

7.2 Best Practices for five years (2017-18 to 2021-22)

Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Orientation Programme (08.08.2017-10.08.2017)
b) Objectives of the Practice	To Introduce the freshers to the Department and the University
c) The Context	Orientation Programme
d) The Practice	Students visit to A.C. Joshi Library and Departmental Museum
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was compulsory for M.A. 1st year students
Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Cleanliness Drive under Swatch Bharat on 27.09.2017
b) Objectives of the Practice	To create awareness about clean environment
c) The Context	Protecting Environment
d) The Practice	Sensitizing the students to protecting our environment
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was compulsory for M.A. students & Research Scholars
Session	2017-2018

Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Awareness-cum- Sensitization programme regarding Dengue on 02.11.2017
b) Objectives of the Practice	To create students' awareness regarding prevention of vector Borne Diseases
c) The Context	Creating awareness
d) The Practice	Awareness and sensitization programme
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was well attended by the students
Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Special lectures by renowned International Israeli Scholar on 27.10.2017
b) Objectives of the Practice	To acquaint students and research scholars with Archaeology of Israel
c) The Context	Special Lecture Series
d) The Practice	Familiarizing students with International Research Trends
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was well attended by Students and Research Scholars
Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	

a) Title of the Practice	Special lectures by renowned Archaeologist V.K. Swarnkar on 30.11.2017
b) Objectives of the Practice	To teach students about conservation of monuments
c) The Context	Special Lecture Series
d) The Practice	Conservation of monuments
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was well attended by Students and Research Scholars
Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Special lectures by renowned scholar Prof. Susmita Basu Majumdar
b) Objectives of the Practice	To teach students about Mauryan History
c) The Context	Special Lecture Series
d) The Practice	Teach history of the Mauryan Period
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was well attended by Students and Research Scholars
Session	2017-2018
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Participation of Faculty in International Summer School programme organized by Dean International

b) Objectives of the Practice	International Summer School programme
c) The Context	International Summer School programme
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme acquainted International Students with India's rich cultural heritage
Session	2017-2018
Department of Biotechnology	
a) Title of the Practice	Introduction of Scientific Writing and Project Management at M.Sc. Level.
b) Objectives of the Practice	This course will help the M.Sc. Biotechnology students to learn how to write effectively, concisely and clearly.
c) The Context	The course will guide the students to prepare an actual scientific manuscript as well as prepare a proposal for research grants. The students will gain through the lectures as well as practical sessions by the able faculty.
d) The Practice	The curriculum has been designed in such a manner which will enhance the writing skills of the students. This will also enhance their entrepreneurial skills by introducing biotechnology-based project proposals.
e) Evidence of Success	Students were taught an overview of scientific writing and scientific literature material and methods for articles in journals/books/grant proposals as well as thesis.
f) Problems Encountered and Resources Required	More of interactive sessions with the students can be included.
g) Notes	
Session	2017-2018
Department of Botany	
a) Title of the Practice	Training of the students for research work and field work in Botany

b) Objectives of the Practice	To impart basic training to the students for various methodologies, techniques and approaches to manage diverse research problems in plant sciences
c) The Context	There are many aspects related to the plants which need immediate and long-term attention in terms of research and education. The students are trained in handling these aspects.
d) The Practice	The students are allocated different faculty members to assign them various topics of research and assist them to undertake this research. The students are taken to various sites of the country for training them in identification of various groups of plants.
e) Evidence of Success	These programmes have been highly successful in training and education of the students which has helped them to get placement in various national and international institutions.
f) Problems Encountered and Resources Required	Limitation of funds
g) Notes	
Session	2017-2018
Centre for Human Rights & Duties	
a) Title of the Practice	Promoting Respect for Gender Diversity – Achievements of the Transgender Student
b) Objectives of the Practice	The Centre for Human rights and Duties, Panjab University is committed to strengthen respect and protection for the human rights of gender diverse students including LGBTI students.
c) The Context	Mx. Dhananjay Chauhan is the first transgender student admitted to Panjab University, Chandigarh. She has been actively creating awareness on welfare of transgender community in Chandigarh.
d) The Practice	The admission of Mx. Dhananjay Chauhan has led the way forward for addressing the human rights concern of transgender students in Panjab University. The University has introduced the full tuition fee waiver of transgender students and also constructed a public toilet for transgenders in Student Centre. However, hostel accommodation for transgender students is yet to be resolved.
e) Evidence of Success	Mx. Dhananjay Chauhan's advocacy efforts for the welfare of transgenders has brought laurels to the University. He is member of Transgender Welfare Board (August 2017), He organized successful Garvo Stav (Pride of Transgenders community) in collaboration with Centre for Human Rights and Duties, Consul General of Canada and Transgender Welfare Board, Chandigarh. Prime Minister of Canada Mr. Justin Trudeau also invited her for dinner due to her accomplishments for the upliftment of transgender community. A documentary has also been made on her life and struggle which has been appreciated by the ministry of social Justice and empowerment, New Delhi.

f) Problems Encountered and Resources Required	In her journey for the welfare of transgender community, she points social acceptance of gender diverse persons is lacking. Sensitization of all stakeholders including, teaching and non-teaching staff needs to prioritized.
g) Notes	
Session	2017-2018
Department of Microbial Biotechnology	
a) Title of the Practice	Inculcating Global Competencies among Students
b) Objectives of the Practice	To inculcate Global Competencies among Students
c) The Context	To impart knowledge and skill set for students to be at par with leading university across the globe
d) The Practice	imparting knowledge and skill set for students to be at par with leading university across the globe
e) Evidence of Success	Students' skill sets after completion of M.Sc., which help them in their future endeavors.
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2017-2018
Department of Microbial Biotechnology	
a) Title of the Practice	Translation research work
b) Objectives of the Practice	To perform translational & work
c) The Context	To be able to lead from lab to market
d) The Practice	Research projects planned and executed
e) Evidence of Success	Output in terms of publications and patents

f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2017-2018
Department of Microbial Biotechnology	
a) Title of the Practice	Promoting Skill based learning and Entrepreneurship
b) Objectives of the Practice	To promote Skill based learning and Entrepreneurship
c) The Context	To generate employers rather than employees
d) The Practice	Course curriculum
e) Evidence of Success	Student start ups
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2017-2018
Department of Microbial Biotechnology	
a) Title of the Practice	Imparting universal value system
b) Objectives of the Practice	To impart universal values and ethics to students
c) The Context	For nation building and overall growth of the students
d) The Practice	Course curriculum
e) Evidence of Success	Ethical practices followed
f) Problems Encountered and	

Resources Required	
g) Notes	
Session	2017-2018
Centre for Police Administration	
a) Title of the Practice	Internship Programme of Masters Students with the Chandigarh Police.
b) Objectives of the Practice	The objectives of internship programme with the Chandigarh Police are: to give practical exposure to the students about the working of the Police; to provide an opportunity of interaction with the police officers; and to give a chance to the students to observe the police culture from very close quarters.
c) The Context	There is a need to bridge the gap between police and the citizens in India. Efforts needs to be made to create opportunities so that police and citizens get a chance to come close and understand the work being done by the police and problems encountered by them. The Internship programme provides such an opportunity to the citizens especially youth to establish closely connect with the police.
d) The Practice	The students during this week are shown the working of various wings/offices/ of the Chandigarh Police and get opportunity of an interaction with the senior officers. This also gives a chance to the students to observe the police culture from very close quarters. This practice is the part of course curriculum from the beginning of the course and is being implemented every year.
e) Evidence of Success	The Practice of internship is going on since beginning of the course. Every year, a schedule for the week is prepared by the Chandigarh Police and accordingly students perform various activities and visit various department/unit. In-addition, during this week the students interact with the senior officers specially at the police head quarter level.
f) Problems Encountered and Resources Required	So far, there has not been a problem as for as conduct of the internship programme is concerned.
g) Notes	
Session	2017-2018
Centre for Social Work	
a) Title of the Practice	National Animal Welfare Workshop
b) Objectives of the Practice	The well-being and protection of animals.

c) The Context	To make students understand about vulnerability and needs of animals
d) The Practice	The students have collected the leftover food from university hostels and delivered to various animal shelters and also the dogs in the university campus were fed and immunization of dogs was done
e) Evidence of Success	The students have collected the leftover food from university hostels and delivered to various animal shelters and also the dogs in the university campus were fed and immunization of dogs was done
f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018
Centre For Stem Cell Tissue Engineering & Biomedical Excellence	
a) Title of the Practice	Holistic grooming
b) Objectives of the Practice	The main objective of the practice is to develop holistic grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Fortunately, every member of the center including faculty, staff and students welcomed the initiative and cooperative in implementing such practice.
d) The Practice	The Centre for Stem Cell & Tissue Engineering have been constituting a committee comprising of students and faculty for Stem Cell society every year which specifically aims in developing holistic grooming and building a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Each selected faculty member and student volunteer ensures the smooth functioning and organizing various academic as well as co-curricular activities, events spanning throughout the academic session related to celebrations of festivals (viz. Teacher's Day, Diwali, Lohri etc.), sports activities (Cricket, badminton, board games etc.). In addition, during the Gandhi Jayanti Swatch Bharat Abhiyaan has been conducted by the Centre to encourage and sensitize the awareness and dire needs to save and protect our environment. The center is also involved in certain activities in association with CIPP (Panjab University) & Department of Botany by increasing awareness regarding protecting our biodiversity in and around the region of Chandigarh and adjacent areas by conducting drive at Sokhna Lake, Chandigarh. Also, the Centre for Stem Cell has taken up initiative for placement drive by inviting old alumni to deliver and share their experiences about the past and current challenges along with future prospects & opportunities in the field of Stem Cell and Regenerative medicines. The Centre is also conducting training programs in animal cell culture to various college students both at undergraduate and postgraduate levels.

e) Evidence of Success	Since in our last passing batch approximately 70% of them have already been well placed in academia as well as clinical research organization sector speaks itself the success of this practice. This gives a further boost to continue the ongoing practice and also encourage students to enhance their skills apart from the core domain knowledge.
f) Problems Encountered and Resources Required	Funds, manpower and more interaction among the other allied centers & departments would strongly reinforce and give a major boost to these drives so that more and more people can join in a collaborative manner to make an impact both for the University as well for the Society.
g) Notes	
Session	2017-2018
Department of Chemistry	
a) Title of the Practice	Programs under Chemical Society
b) Objectives of the Practice	It is a committee comprising of students and the faculty supporting each other for the holistic development of the department. This community is financial independent, supported completely by the students and the faculty. The main objective of the society is to host s students centered co-curricular activities such as quiz, shows, debates, sports (indoor and outdoor), posters, murals and rangoli making competitions etc. The society aims to bring the entire department under one umbrella and function as a team.
c) The Context	This is a departmental society that looks after the seminars, overall cultural and student related activities.
d) The Practice	The society hosts not only the scientific and career development programs but also organizes various cultural events for the students on the occasion of annual, fresher and farewell. The society also thrives to celebrate events of national and regional importance such as Science Day, Teacher's Day, Lohri etc. Special plantation drives and trips are also organized.
e) Evidence of Success	• The department of chemistry has been running the chemical society in a self-sustainable manner from the last 25 years. • All faculty members, non-teaching staff and students are the members of the society. • The society organizes events of scientific, national & international importance • The society regularly organises events on environmental awareness involving tree plantation & plants potting.
f) Problems Encountered and Resources Required	• No infrastructure and funding support. • No university staff to manage the events and records. • Requires funding and staff for better functioning
g) Notes	
Session	2017-2018
Department of Defence and National Security Studies	

a) Title of the Practice	Effective Communication and Feedback Mechanism
b) Objectives of the Practice	The purpose of 'Effective Communication and feedback Mechanism' is to provide an effective channel for interpersonal communication between faculty, students, and staff. The emphasis of the practice is to share information and ideas to develop conducive environment for learning, to promote research and also to support working of the department.
c) The Context	To develop intra-department synergy and harmony for smooth working of department.
d) The Practice	This practice makes best use of latest social media applications like WhatsApp groups to share information, to set agendas, and to resolve queries.
e) Evidence of Success	The evidence of success is perpetual use of these mediums without any confusion, and hiccups. Non availability of substitutes and other alternatives.
f) Problems Encountered and Resources Required	Network issues in hill and far-flung areas and non-availability of high-speed data networks too
g) Notes	
Session	2017-2018
Department of Defence and National Security Studies	
a) Title of the Practice	Cleanliness Drive
b) Objectives of the Practice	To make the surroundings clean and Green
c) The Context	In pursuit of Swachh Bharat Abhiyan
d) The Practice	Department has constituted the committee for making this drive a regular phenomenon. To make it more successful regular duties were assigned to faculty including research scholars and student on monthly basis to keep a check on this drive and to raise awareness amongst all.
e) Evidence of Success	Clean and green environment in an around the Department
f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018

Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Inter-disciplinary courses, inclusion of men and boys as well as Practical/Research Training
b) Objectives of the Practice	Women's studies are an inter-disciplinary subject. A student of Women's Studies is required to understand women's lives in a holistic context. Hence the inter-disciplinary course. This also necessitates sensitizing men.
c) The Context	The very nature of Women's Studies demands this.
d) The Practice	Inter-disciplinary courses covering: politics, development, human rights, law, environment, entrepreneurship, media, science and technology, economy and so on. Half of the students are males Practical/Research Training is approximately 1/4th of each semester.
e) Evidence of Success	No of applications received
f) Problems Encountered and Resources Required	Lack of faculty
g) Notes	
Session	2017-2018
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Awareness Generation and Gender Sensitization
b) Objectives of the Practice	the basic objective of Women's Studies is to create a gender equal and inclusive society. This can only be attained through gender sensitization and awareness generation programmes.
c) The Context	The Panjab University Centre is located in a highly patriarchal catchment area. Hence the need to make inroads into this patriarchy through such programmes
d) The Practice	Awareness Generation and Gender Sensitization in an ongoing feature of the Department. These are conducted through: Workshops Movie shows focusing on relevant gender shows. Sensitization programmes
e) Evidence of Success	Success in this area is slow and difficult to enumerate. However, the increasing awareness among women and sensitivity among men is an important indicator of the success of these programmes.
f) Problems Encountered and Resources Required	The continued patriarchal nature of society where making inroads is difficult. Resources are required to conduct follow up workshops as well as increase the catchment area of the programs.

g) Notes	
Session	2017-2018
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Library Website
b) Objectives of the Practice	To ensure easy access of the students to resources of the library as well as disseminate information.
c) The Context	One of the UGC mandates for Women's studies is to disseminate information
d) The Practice	Library Website: https://dcwsdlibrary.weebly.com/ Catalogue of Books and journals available in Library Repository for newspaper clippings on gender issues which can be accessed remotely by students and scholars. Photographs of events
e) Evidence of Success	Number of students visiting the website.
f) Problems Encountered and Resources Required	The workload becomes heavy for the Library Assistant. Need additional staff.
g) Notes	
Session	2017-2018
24 - Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Student-Faculty interaction and counselling
b) Objectives of the Practice	To ensure cordiality in relations between faculty and students
c) The Context	A number of reports have highlighted the mental stress of students. This practice ensures that the faculty can understand the problems of students and head them off.
d) The Practice	The students and faculty interact at least once every fortnight over a cup of tea during which the problems of students are discussed apart from lighthearted conversation or games such as antistrip are played. In addition, this brings the students and faculty closer together and is one of the major strengths of the department. Many of the students who join women's studies have had difficult experiences in life. The faculty is always available for counselling and the students are free to walk into the rooms of any faculty member whenever they need advice or mentoring. The friendly attitude of the faculty enables the students to overcome their personal troubles.

e) Evidence of Success	The present of the students in large numbers for this interaction
f) Problems Encountered and Resources Required	Would like to expand this to include alumni as well so that the present student scan benefit from the experience of the alumni.
g) Notes	
Session	2017-2018
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Starting of M. D. S in department of Oral Pathology
b) Objectives of the Practice	Creating more post graduates for better diagnosis of oral diseases
c) The Context	Specialists are required to identify pathological specimens and slides for better diagnosis and subsequent early treatment of patients of oral cancer, Leukoplakia etc.
d) The Practice	Two students are admitted to the specialty per year
e) Evidence of Success	It is a well sort after college as well as department and regular admissions take place in all post graduate teachers
f) Problems Encountered and Resources Required	Getting the number of biopsies
g) Notes	
Session	2017-2018
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Installation of tobacco cessation center
b) Objectives of the Practice	To spread awareness against tobacco consumption
c) The Context	consumption of smoking and smokeless tobacco is a major healthcare concern amongst the population and it is very important to make people aware about the harmful effects of tobacco consumption and motivate and help them to stop this habit

d) The Practice	Patients consuming tobacco of any form are identified and counselled as to how they can get rid of this habit with the help of nicotine replacement therapy and other medication that can help the patient
e) Evidence of Success	many of the patients are motivated and are regular with follow up, since success rate in tobacco causation is quote low, we are working towards it
f) Problems Encountered and Resources Required	patients don't show up for follow ups and also relapse into the use of tobacco and out of shame and fear do not come back for further counselling
g) Notes	salsa
Session	2017-2018
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Launch and Installation of Rotaract Club of HSJ Dental College
b) Objectives of the Practice	Rotaract Club of HSJ Dental College was installed in the institute on 25th August, 2017. It was started under the leadership of then Principal Dr Ashish Jain. Sponsor Club was Rotary Club Chandigarh. The club was installed by the President Rtn. P.S. Mataros. 3rd year student Avneet Bani Lamba was chosen as Charter President, and Amrit Baweja was chosen as Secretary General. The club was started to inculcate habits of social service, and fellowship in the students.
c) The Context	Rotaract Club of HSJ Dental College was started with a member strength of 30 students. The club was started to start co-curricular activities in the college. The students participated in various events of multiple avenues which helped them in bonding among themselves. it also helped in developing leadership qualities and confidence among the students
d) The Practice	Rotaract Club of HSJ Dental College was started in the year 2017, and it has regularly been working for the betterment of its members, the Institute and the society at large. The club organises various charity events and medical and dental checkup camps, along with regular awareness sessions about common illnesses and diseases. It also has been involved in student outreach program. the club has its own alumni database who are keenly involved in the club activities. Rotaract helps all students in professional and personal development on various fronts. Various generous activities like food distribution and clothes, stationary distribution is also taken up by the club.
e) Evidence of Success	The club has successfully organized events with mass participation and media outreach. Event like Halloween celebration and Dandiya night witnessed a lot of participation from college students and other people of Chandigarh. The club also organized a multi-district cricket tournament with participation from Haryana and Punjab. The club also organized various donation events like donation of food packets, stationery and other essential items. Almost all events were highly appreciated by local media.

f) Problems Encountered and Resources Required	The club struggles because of limited funds. Resources required include a designated room for club meetings and discussions. Also, a nominal budget should be allocated towards the club for better social service
g) Notes	
Session	2017-2018
Department of Economics	
a) Title of the Practice	Admission Process for M.A. & B.A. (Hons.)
b) Objectives of the Practice	Merit Based Admission on B.A. (hons) and M.A. (Economics)
c) The Context	
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018
Department of Economics	
a) Title of the Practice	Economics Society
b) Objectives of the Practice	To provide students platform where they could stay connected with each other to conduct various departmental events.
c) The Context	Economics society is a student Body of Department of Economics, which is run by the students and for the students. President, Vice-President, Secretary, joint Secretary and executive members elected every year.
d) The Practice	Organizing (I) Academic and Virtual events (ii) Cultural Interactions (Introduction of new students, Diwali, Republic Day, Rangoli competition, Cartoon Making, etc.).
e) Evidence of Success	More than hundred students contributed in Econ Soc weekly Magazine and Participation in virtual culture events (Poster Making, Rangoli Making, Cartoon Making, Academic interactions).

f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018
Department of English & Cultural Studies	
a) Title of the Practice	Inviting Writers-in-Residence
b) Objectives of the Practice	To Motivate young students to think creatively and be actively involved in writing and honing their creative talents
c) The Context	With hundreds of students passing out every year from our MA, MPhil and PhD programmes, it becomes imperative to train them in writing skills, poetry and other creative endeavors for which such initiatives are of immense significance.
d) The Practice	Many budding writers are discovered when their creative juices are allowed to flow in an environment of creativity such as generated by the presence of distinguished writers.
e) Evidence of Success	Yes, many students report having been motivated.
f) Problems Encountered and Resources Required	There were issues of funding and grants owing to the expenses incurred on travelling of guest.
g) Notes	
Session	2017-2018
Department of Gandhian and Peace Studies	
a) Title of the Practice	Best Mali Award
b) Objectives of the Practice	1. To promote Gandhian Philosophy 2. To recognize the manual work 3. To promote Green Environment
c) The Context	One of our former faculty members initiated this practice to promote Gandhian Values
d) The Practice	Every year on 2nd October during the same function organized by the Dept., Best Mali Award is given by the Vice-Chancellor Chief Guest in order to recognize their services to mother nature

e) Evidence of Success	1. More Green spaces are visible 2. Botany Department also started one such practice
f) Problems Encountered and Resources Required	1. Applicable only on permanent staff members 2. Very few people are in competition 3. Assessment over the year is not possible
g) Notes	
Session	2017-2018
Department of History	
a) Title of the Practice	Reduce Single Use Plastic
b) Objectives of the Practice	To reduce the Carbon Footprints
c) The Context	Rising Climate Concerns
d) The Practice	The department decided not to use single plastic material in its meetings, events and other function. As a result, crockery was bought and all every stakeholder in the department was counselled not to bring single-use plastic material in the department meetings, functions and other related activities.
e) Evidence of Success	The department meeting and all academic functions of the department became free from single-use plastic.
f) Problems Encountered and Resources Required	The complete ban on single-use plastic became difficult as students were not equipped to avoid the use of the single-use plastic and bring the same with them to farewell, fresher and other cultural events. But they were instructed repeated to follow the best practice of the department. The department required funds to distribute non single use plastic bottles to the students of the department to bring with them
g) Notes	
Session	2017-2018
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Student internship in various schools of Chandigarh was conducted
b) Objectives of the Practice	To inform students with various digital platforms and methodology of teaching in their respective subjects
c) The Context	Important part of curriculum as whole seem VIII is devoted to student's internship program me and pre internship in Sem iv and Sem VI

d) The Practice	Students were divided in the group of 5 with 9 members in all groups under the teacher supervisors. The teacher supervisors created their link and the groups met on daily basis and delivered all their lessons by adopting various digital platforms. Students conducted online activities with their junior semesters to complete the tasks
e) Evidence of Success	All students were able to complete 55 lessons in both teaching subjects and conducted tasks smoothly. All activities necessary for the fulfillment of course were carried out of Sem VIII as well as for pre-internship program for Sem IV & VI
f) Problems Encountered and Resources Required	as such no problems encountered.
g) Notes	
Session	2017-2018
Department of Library & Information Science	
a) Title of the Practice	Establishment of Computer Lab.
b) Objectives of the Practice	To give hands on training as per the market need.
c) The Context	Contents of various papers is ICT based.
d) The Practice	To understand the world of online resources and operations of computers being part of curriculum was required.
e) Evidence of Success	Due to the practical exposure, the students were able to perform comfortably in their job settings.
f) Problems Encountered and Resources Required	With the limited budget, it was difficult to manage.
g) Notes	
Session	2017-2018
Department of Mathematics	
a) Title of the Practice	1. Pre-Ph.D. Course work.
b) Objectives of the Practice	1. To fulfil requirement of UGC. 2. To enhance students' knowledge in topics besides their specialization.

c) The Context	For research scholars, UGC made six months course work mandatory.
d) The Practice	We made One year course with five highly specialized papers including a mandatory course research methodology. The students were offered compulsory courses and optional courses.
e) Evidence of Success	The students were happy about it as is clear from the feedback. Even the faculty got an opportunity to teach advanced courses.
f) Problems Encountered and Resources Required	We need more faculty to teach advanced level courses and offer more option.
g) Notes	
Session	2017-2018
Department of Microbiology	
a) Title of the Practice	Intellectual Excellence & Innovation
b) Objectives of the Practice	The Microbiology Department is one of the nation's foremost centers for instruction and research in the area of life sciences. In order to preserve this history, the primary goals of this profession are to support creative and translational research and deliver outstanding teaching.
c) The Context	The microbial industry is a rapidly expanding sector with vast potential for innovation and research. Students from institutions around the nation serve this rapidly expanding business. Under the Faculty of Microbiology, the Institute provides a variety of programmes leading to bachelor's, master's, and doctoral degrees. Students from throughout the nation and overseas attend the institution to get a superior education in the subject of Life sciences. Since students from this institution will serve the needs of the microbial industry and carry the department's name wherever they go, it is our foremost responsibility to meet their expectations, provide them with a quality education, and teach them to be critical thinkers in research rather than mere followers.
d) The Practice	Using a well-defined curriculum, students are taught relevant theoretical information. This understanding is further supported by well-designed practical exercises. Teachers also address topics of current interest and those not covered in the curriculum. We strive to provide a comprehensive understanding of a certain issue. We attempt to assign subjects to students and have them present them in class, so enhancing their communication skills and self-assurance. Additionally, this encourages pupils to investigate new informational resources. Regular training courses and seminars are held to expand their expertise and broaden their perspective in the area of research, which aids in the formulation of new research questions.
e) Evidence of Success	Extensive literary wealth consisting of highly referenced research articles, books & compendia, technology transfer, patent applications/grants, and the discovery of novel bioactive substances demonstrate our institute's absolute determination.

f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Placing a Wheel Chair for physically Challenged
b) Objectives of the Practice	To achieve universal accessibility for physically challenged in the campus under the SUGAMYA BHARAT ABHIYAN (Accessible India Campaign), an initiative by GOI.
c) The Context	Year 2017-18
d) The Practice	The wheel chair is placed at the entrance gate of the campus for the use of students, staff and faculty member, if required.
e) Evidence of Success	The students with temporary injury or fracture have been using the wheel chair
f) Problems Encountered and Resources Required	Fortis Hospital, Ludhiana donated one wheel chair to the campus
g) Notes	
Session	2017-2018
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	First Aid Kit (under the initiative - SWASTH BHARAT ABHIYAN)
b) Objectives of the Practice	Timely availability of medical help
c) The Context	Year 2017-18
d) The Practice	Necessary medicines were added to the kit
e) Evidence of Success	In case of injury, the kit proved to be of great help and relief
f) Problems Encountered and	The kit was funded from UBSL student fund

Resources Required	
g) Notes	
Session	2017-2018
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Dip last Dustbins (under the initiative - SWAACH BHARAT ABHIYAN)
b) Objectives of the Practice	Clean Campus
c) The Context	Year 2017-18
d) The Practice	Five outdoor dip last dustbins with metal stands were installed in the campus
e) Evidence of Success	The bins have helped to keep the campus clean
f) Problems Encountered and Resources Required	State Bank India, Civil Lines Ludhiana sponsored the five outdoor bins
g) Notes	
Session	2017-2018
P.U. S.S. Giri Regional Centre, Hoshiarpur	
a) Title of the Practice	Imparting Technology oriented education through Practical Knowledge.
b) Objectives of the Practice	1) To imbue an understanding of the logics and develop skills and practical approach in each and every individual student of PUSSGRC, Hsp. 2) The students be taught practical implication of the theory being taught to them in classes. 3) To expose the students to the external competitive market 4) To make the students to clearly understand the field or the area to choose or work upon for the career progression in future. 5) To make the students Industry ready by inculcating in them all the professional know-how required to survive in the market at the global level. 6) Giving students a know-how of the existing equipment's, literature and software and implementing new ideas by critically analyzing the existing or new fields /areas of their interest.
c) The Context	Imparting Technology oriented education through Practical Knowledge.
d) The Practice	Continuing with its legacy, the UIET, PUSSGRC, Hsp organized and imparted expertise to the students in the fields of Robotics, CAD/CAM, Machine Learning, Data Sciences, Marketing, Cloud Computing, etc. by organizing workshops on: 1) Workshop on

	CAD/CAM from dated 8/11/2017 till 15/11/2017. 2) Workshop cum Educational Tour of B.E. 3rd (Mechanical) at CIHT, Jalandhar on 1/11/2017. 3) One Day Workshop by Mr. Mani Madhukar (IBM) on Data Sciences on 4/9/2017. 4) One Day IBM Workshop on "Cloud Computing" on dated 20/2/2017. 5) One Day Workshop on " ANSYS in Finite Element Methods" on 28/02/2017 Students worked in above mentioned fields and achieved the significant knowledge of the nitty -gritty of their respective fields. Apart from this, several moot court exercises were also indicted. An Inter-College Moot Court Competition was organized in which the students from different colleges participated and were motivated to practice law as a profession as they got a first-hand experience of the court proceedings. The students have been successful in extensively using the existing models or standards and implement their ideas based on the survey of literature to improve the outcomes. The students of DCSA, PUSSGRC, Hsp have also excelled in their respective fields. Some of them have been successful in achieving their research-oriented ambitions by cracking the national level UGC-NET exam.
e) Evidence of Success	Various prizes won by the students and brilliant placements in the MNCs is enough evidence of the mettle of the students of PUSSGRC, Hsp.
f) Problems Encountered and Resources Required	The major problem encountered was the making the undergraduate students understand the value of the extra workshops that were organized from time to time to increase their knowledge of the fields. The challenge was to develop a holistic approach towards their stream. The students also encountered the problem of literature survey while collecting data for their respective projects. For this they were explained and taught the various methods to access the resources from the Internet. The students were also taught to access the library. One of the major problems faced by the students was to make the correct choice of elective groups in BALLB. This issue was handled by guiding them to study the subject scheme of the department and make a correct choice as per their needs and interest. All these problems were successfully handled and the students were provided the required material / manuals required for the same
g) Notes	The outcomes of this best practice are that the students learnt the research-oriented approach to study to develop the protocols / products of the global market standard and understand the correct choices as per the need of the times.
Session	2017-2018
Department of Philosophy	
a) Title of the Practice	Monday and Friday weekly faculty and student's seminar
b) Objectives of the Practice	To inculcate research orientation among st the students and PH. D research scholars by engaging him to critical dialogue and seminars within the large domains of Philosophy. Students and teachers get an opportunity to share their research and research orientation amongst them and it opens new possibility for cutting edge research within philosophy and beyond humanities and social sciences
c) The Context	These seminars had been useful activity to create a dialogue among budding philosophers and teachers of the department. It also offers an opportunity for an interdisciplinary dialogue about contemporary issues of our society and social processes.

d) The Practice	On every alternate Monday and Friday faculty and teacher engage on different issues of philosophy humanities and social sciences to understand the complex academic debates from perspective of critical pedagogy
e) Evidence of Success	It reflects in the research writings of Ph.D. students and M.Phil. scholars of the department. It sharpens their intellectual and the writing skills on academic debates of Philosophy and humanities and social sciences broadly.
f) Problems Encountered and Resources Required	Yes, we need a regular seminar hall to facilitate the seminars more smoothly. Till date we have been managing only via standard classroom.
g) Notes	
Session	2017-2018
Department of Political Science	
a) Title of the Practice	Best practice of Department of Political Science
b) Objectives of the Practice	The practice is to appreciate the work done by the teaching staff, non-teaching staff and students of the department and motivate them to excel in their areas of expertise. This practice ensures continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the department.
c) The Context	The department believes that a motivated workforce (Faculty, Staff and Students) can be a significant factor in department success. When faculty, staff and students are motivated to work at higher levels of their skills and abilities then the department as a whole run more efficiently and is more effective at achieving its objectives and goals.
d) The Practice	The department has constituted the following rewards for the students: 1. Departmental Representative - Every year Departmental Representatives are elected for smooth functioning of the class. 2. Topper of the Class - The student who ranks first in the class in the University examinations is declared as Topper of the Class. 3. Subject Topper - The Student who scores maximum marks in subject is declared as Subject Topper. 4. Mentor-Mentee programme - Mentoring is done effectively assigning a mentor (faculty member) to each student. Mentoring gives opportunity to share the difficulties & problems to get professional help and guidance by building trust and confidence
e) Evidence of Success	Every year the department receives a large number of applications from all over north and north east India and also from foreign countries which itself proves the quality of this programme. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and others get the teaching jobs in our department, other related departments, affiliated colleges of our university. We face problems of funds, infrastructure and manpower in running the department.
f) Problems Encountered and	After the CAS has come to an end the department has faced problems of funds, infrastructure, certain equipment in running the department in a better way. More financial

Resources Required	assistance is required for the purchase of equipments and other required material which are quite expensive and not in our reach.
g) Notes	
Session	2017-2018
Department of Public Administration	
a) Title of the Practice	Special Lectures by Visiting Faculty from Nottingham Business School, Nottingham Trent Univ., UK
b) Objectives of the Practice	The objective of the first lecture was to deliberate on austerity measures taken by local governments of Austria, England and Italy to cope with global financial shock and second lecture focused on key issues around citizen adoption of E-Government programme.
c) The Context	The lectures were held in the backdrop global financial crisis and austerity measure adopted by various European countries and the adoption of e-government programme.
d) The Practice	Prof. Jones Martin, Head, Nottingham Business School, Nottingham Trent University, UK and Dr. Banita Pal delivered the lectures to the students, research scholars and faculty of the Department.
e) Evidence of Success	The lectures were held in the seminar room of the Department. More than 50 students, research scholars and faculty members have participated in the lectures.
f) Problems Encountered and Resources Required	No specific problems were encountered. Department Seminar Room and projector were utilized to deliver the lecture.
g) Notes	
Session	2017-2018
Department of Public Administration	
a) Title of the Practice	Regional Conference on the theme paper of Members 2017 Annual Conference of IIPA
b) Objectives of the Practice	The objective of the regional conference was to understand the process of demonetization and its impact
c) The Context	The regional conference was held in the backdrop of demonetization adopted by Government of India.
d) The Practice	Prof. Upinder Sawhney, Chairperson, Department of Economics, PU, Chandigarh delivered the lecture.
e) Evidence of Success	The lecture was held in the Seminar Room of the Department. More than 60 students, research scholars and faculty participated in the regional conference.

f) Problems Encountered and Resources Required	No specific problems were encountered. Department Seminar Room and Projector were utilized to deliver the lecture in the regional conference.
g) Notes	
Session	2017-2018
Department of Sanskrit	
a) Title of the Practice	EVENTS ORGANISED BY THE DEPARTMENT OF SANSKRIT
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Sanskrit Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. Sanskrit Sahitya Parishad - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of university level, State level etc. (NET/SLET/CTET/HTET etc.) Free Text Books - It is to help the students of weaker section. Skill Development Programs - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Awareness Programs – Making people aware of present environmental, political and social issues.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There is only one Faculty member and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs
d) The Practice	Monthly Seminars – Department constituted Sanskrit Shodh Parishad of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matribhasha Diwas - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc. in regional languages i.e., Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Garhwali, Uria, Pahari etc. Swachhta Abhiyan - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings. Free Text Books - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise). Skill Development Programs - Popularizing Sanskrit by organizing Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Inter-University Sanskrit Competitions – Dept. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc. Sanskrit Day - We celebrate Sanskrit

	day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication. Bhasha Samvad. Extension Lectures - We invite scholars from different National and International Universities/ colleges/institutes/organizations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities. Cultural Activities – Department constituted a Sanskrit Sahitya Parishad which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc. Awareness Programs - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha Diwas etc. organized. Career counseling of students, their queries, provide guidance and solve personal issues (if required). Inter-University Sanskrit Competitions – started since the origin of the dept. All other programs were started in the department w.e.f. 2017-18 session
e) Evidence of Success	List of events held in the department are attached for the reference please Shortage of funds and staff is one of the main problems encountered by the department All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
f) Problems Encountered and Resources Required	Shortage of funds and staff is one of the main problems encountered by the department.
g) Notes	All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
Session	2017-2018
Department of Sociology	
a) Title of the Practice	Organizing national and international seminars also started a movie club in department
b) Objectives of the Practice	To discuss various significant social and worldly issues such as environment protection culture of good education, gender issues etc. by collaboration with other departments/ organizations and hold various national as well as international webinars. Through movie club the students were urged to think and discuss / have interactive sessions on pertaining social problems such as caste system racism etc.
c) The Context	The relevance of various webinars in collaboration with other departments/organizations was brought out through very meaningful, fruitful and important discussions as well as deliberations.
d) The Practice	Online seminars during Covid period to issues most prominent issues concerning the society. The highlight of the seminars/ webinars has been to bring public participation on socially driven issues so that the audience follow the path of resolving social problems and find solutions to serious difficulties faced by different sections of the society especially those belonging to deprived sections of the society.
e) Evidence of Success	High level of participation of eminent scholars and researchers from various fields such as history, social work, psychology, education etc. Inter disciplinary approach leading to better

	understanding of issues concerning different fields. Practical approach to solving problems of the society.
f) Problems Encountered and Resources Required	problems encountered some fund issues and internet convertibility problems were encountered occasionally
g) Notes	
Session	2017-2018
Department of Statistics	
a) Title of the Practice	Trends of participants for data analysis using Statistical Software's
b) Objectives of the Practice	To acquaint participants with the applications of statistics using SPSS software. The main thrust is to give the practical application of statistics to the participants, which can be used to summarize and analyses the data to draw conclusions.
c) The Context	To provide theory and practical training of statistics using SPSS.
d) The Practice	It is normally seven days' workshop, where the resource person(s) deliver theory related to the topic assigned, then the participants are given practical assignments, followed by the practical implementation, which they complete individually.
e) Evidence of Success	The exposure of theory and practical of statistics using software, develop skills in participants, which they can use in their study and research. This helps them in their future career. Some of the participants complete their study, some publish their research work, some use in their placements because of this exposure. Moreover, in the feedback taken from the participants after the completion of the training, they have indicated that it has benefitted them a lot.
f) Problems Encountered and Resources Required	There is huge demand of these kind of workshops A computer laboratory with latest computers is required. Even software licenses are also required for practical training.
g) Notes	
Session	2017-2018
University Centre of Instrumentation and Micro-Electronics	
a) Title of the Practice	Reception facility
b) Objectives of the Practice	Researchers and persons from industry utilized reception area comfortably. The visitors visit the SAIF facility for getting their sample analyzed.

c) The Context	It avoids crowding and unnecessary movement in the Laboratory.
d) The Practice	Visitors visit the SAIF facility to get their sample analyzed and satisfied.
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2017-2018
University Institute of Hotel and Tourism Management	
a) Title of the Practice	Effective Feedback System
b) Objectives of the Practice	The purpose to set up this system was to make communication effective among staff and students. As the faculties and students are in different locations across the nations, it was difficult to synergize the dept. With this system not only, communication became effective but also the dept. has included this as permanent function.
c) The Context	To harmonies the functioning of the dept.
d) The Practice	The practice involved use of all effective means of communication by using various applications such as WhatsApp, Instagram and Facebook messenger. All the queries were instantly being solved with whomsoever is using the application. This led to less confusion and more clarity about meetings, agendas and classes. Time zones and network issues were not a problem with it.
e) Evidence of Success	The system was so effective that the dept. has decided to use it on regular basis. Effective communication will always lead to better ideas and clear understanding of the concept.
f) Problems Encountered and Resources Required	Network issue is problem many a times and sometimes geographical barriers.
g) Notes	
Session	2017-2018
University Institute of Pharmaceutical Sciences	
a) Title of the Practice	Special drive to sensitize students regarding occupational hazards and drug abuse

b) Objectives of the Practice	To make our students aware of harmful effects of various organic solvents, acids and other chemicals they use in the laboratory. And also, how to handle them. Drug abuse is another issue which is cropping very fast in young generation, and therefore to educate and sensitize them, this practice was initiated.
c) The Context	Majority of the pharmaceutical work involves usage of different types of organic solvents, chemicals and reagents which are very harmful for health if not handled properly. Furthermore, these also have a deteriorating effect on environment also. Hence, there proper handling and disposing is very important. Such practice will not only protect the direct users of such chemicals, which are our students, but also it will help in protecting the environment. Drug abuse is a menace which is engulfing our young generation at an alarming pace. It has a great socio-economic impact on the society. Therefore, it's our duty to make sure that we must educate our students about the consequences of drug abuse.
d) The Practice	Majority of the pharmaceutical work involves usage of different types of organic solvents, chemicals and reagents which are very harmful for health if not handled properly. Furthermore, these also have a deteriorating effect on environment also. Hence, there proper handling and disposing is very important. Such practice will not only protect the direct users of such chemicals, which are our students, but also it will help in protecting the environment. Drug abuse is a menace which is engulfing our young generation at an alarming pace. It has a great socio-economic impact on the society. Therefore, it's our duty to make sure that we must educate our students about the consequences of drug abuse.
e) Evidence of Success	As a result of this practice our students have acted responsibly while handling the laboratory chemicals. They are now more confident while handling even some of very dangerous chemicals. In this context, the UIPS also conducted a GIAN course on "Neuropharmacology of Addiction".
f) Problems Encountered and Resources Required	Shortage of staff (both teaching and laboratory staff) is the major problem that we face while carrying out such practices.
g) Notes	
Session	2017-2018
University School of Open Learning	
a) Title of the Practice	Upgradation of Study Material
b) Objectives of the Practice	1. To devise a uniform format of SLM in English, Hindi and Punjabi medium.
c) The Context	In ODL Regulations 2017, new guidelines for SLM format of study material have been issued. Though study material in most of the programmes was already in SLM format but it lacked uniformity as well as some of the components given in these guidelines were missing. Therefore, study material was upgraded to incorporate all these aspects.

d) The Practice	USOL organized a seven days long workshop for in-house faculty. Outside experts were invited as resource persons. With lots of deliberations during this workshop, a new format of SLM was devised. It was framed in three mediums i.e., English, Hindi and Punjabi. After having this uniform format, the process of conversion of study material as per new format was started. CIQA of USOL regularly guided the in-house faculty as well as outside lesson writers on this aspect.
e) Evidence of Success	Most of the study material was upgraded as per new SLM format
f) Problems Encountered and Resources Required	Those lessons whose soft copies were on Page-Maker, it took more time as teachers modified this lesson on the print form and thereafter these were retyped.
g) Notes	
Session	2018-2019
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Orientation Programme (07.08.2018 to 09.08.2018)
b) Objectives of the Practice	To introduce the freshers to the Department and the University
c) The Context	Orientation Programme
d) The Practice	Students visit to A.C. Joshi Library and Departmental Museum
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	The programme was compulsory for M.A. 1st year students
Session	2018-2019
53 - Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Swachh Bharat Abhiyan on 10.08.2018, 01.10.2018 and 26.04.2019
b) Objectives of the Practice	To create awareness about clean environment

c) The Context	Swatch Bharat Abhiyan
d) The Practice	Sensitizing the students towards environmental cleanliness
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	A large No. of Departmental students participated
Session	2018-2019
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Plantation Drive on 14.08.2018
b) Objectives of the Practice	To create awareness about clean environment
c) The Context	Environmental Awareness
d) The Practice	Involving students in creating a greener environment
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	Teaching, Non-teaching staff and Students of the Department participated
Session	2018-2019
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Cleanliness Drive
b) Objectives of the Practice	To create awareness about clean environment
c) The Context	Swatch Bharat Abhiyan
d) The Practice	Sensitizing the students towards environmental cleanliness

e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	A large No. of Departmental students participated
Session	2018-2019
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Special Lecture series by renowned scholars on 13.8.2018, 29.10.2018, 02.11.2018, 19.11.2018 etc.
b) Objectives of the Practice	Make students and Research Scholars aware of New Advances in discipline of AIHCA
c) The Context	Special Lecture Series
d) The Practice	Equipping students and Research Scholars with specialized knowledge
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	Lecture series were well attended by Faculty and Students of our department and allied department
Session	2018-2019
Department of Biotechnology	
a) Title of the Practice	Conduct of Journal Clubs and Seminars for B.Sc. and M.Sc. Final Year Students
b) Objectives of the Practice	Preparing the students on how to prepare and present a research article and improve their communication skills.
c) The Context	Students engaged in this activity are trained to improve their communication skill and understanding of scientific methodology and as well as its applications.
d) The Practice	Students learn not only how to understand a scientific problem through a research article, they also learn how to design a research proposal and execute it. This helps in their holistic development and improve their communication skills and confidence.

e) Evidence of Success	The practice is compulsory part of curriculum for all the students of the current semester. Students are evaluated on the basis of their understanding of concept, presentation and discussion round.
f) Problems Encountered and Resources Required	The activity is actually a step towards preparing the students for their forthcoming research endeavors.
g) Notes	
Session	2018-2019
Department of Botany	
a) Title of the Practice	Training of the students for research work and field work in Botany
b) Objectives of the Practice	To impart basic training to the students for various methodologies, techniques and approaches to manage diverse research problems in plant sciences
c) The Context	There are many aspects related to the plants which need immediate and long-term attention in terms of research and education. The students are trained in handling these aspects.
d) The Practice	The students are allocated different faculty members to assign them various topics of research and assist them to undertake this research. The students are taken to various sites of the country for training them in identification of various groups of plants.
e) Evidence of Success	These programmes have been highly successful in training and education of the students which has helped them to get placement in various national and international institutions.
f) Problems Encountered and Resources Required	Limitation of funds
g) Notes	
Session	2018-2019
Centre for Human Rights & Duties	
a) Title of the Practice	Legal Literacy - Outreach and Extension Activities
b) Objectives of the Practice	The outreach and extension activities organized by the Human Rights Volunteer Cell (HRVC) for Para-Legal Services (a legal aid clinic) and exposure visits at the Centre provided experiential learning opportunities to the students.

c) The Context	Various activities were conducted to generate awareness on human rights, exposure visits to Police Station, women Police Station and Punjab State Commission for Protection of Child Rights provided hands on experience to students regarding the working of these institutions.
d) The Practice	As part of the Outreach activities of the Human Rights Volunteer Cell (HRVC) for Para-Legal Services at the Centre a Door-to-Door Legal Literacy Campaign at Colony No.4 to commemorate National Legal Literacy Day as well as Door-to-Door Campaign to reach out teaching departments of the University regarding existence of HRVC was done to commemorate Human Rights Day, 2018. International Charity Day was commemorated at Prabhu Asra a home for destitute. The first intake for internship at State Legal Services Authority, Chandigarh was facilitated by Drupeet Kaur Mangat.
e) Evidence of Success	The evidence of success of outreach activities can be gauged from the fact that under mentorship of Dr. Upneet Kaur Mangat, Faculty In charge, legal aid clinic at the Centre - HRVC was shortlisted among top six legal aid clinics at the National Legal Aid Forum held at UILs, Panjab University, Chandigarh and it is worth mentioning HRVC was the only one from social science faculty among competing teams from law faculties across India. The in charge HRVC Dr. Upneet Kaur Mangat also coordinated the disability Access Audit Survey in February 22-26, 2019 to assess public infrastructure situated in Sector-14,15,10,25 and 25 West and submitted report to GRIID, Chandigarh.
f) Problems Encountered and Resources Required	The main problems encountered in outreach and extension activities is paucity of funds for organizing awareness generation camps, travel expenses, translation of advocacy material in local language.
g) Notes	
Session	2018-2019
Department of Microbial Biotechnology	
a) Title of the Practice	Inculcating Global Competencies among Students.
b) Objectives of the Practice	To inculcate Global Competencies among Students
c) The Context	To impart knowledge and skill set for students to be at par with leading university across the globe
d) The Practice	imparting knowledge and skill set for students to be at par with leading university across the globe
e) Evidence of Success	Students' skill sets after completion of M.Sc., which help them in their future endeavors.

f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2018-2019
Department of Microbial Biotechnology	
a) Title of the Practice	To perform translational & work
b) Objectives of the Practice	To be able to lead from lab to market
c) The Context	Research projects planned and executed
d) The Practice	Research projects planned and executed
e) Evidence of Success	Output in terms of publications and patents
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2018-2019
Department of Microbial Biotechnology	
a) Title of the Practice	Promoting Skill based learning and Entrepreneurship
b) Objectives of the Practice	To promote Skill based learning and Entrepreneurship
c) The Context	To generate employers rather than employees
d) The Practice	Course curriculum
e) Evidence of Success	Student start ups
f) Problems Encountered and	More faculty strength needed

Resources Required	
g) Notes	
Session	2018-2019
Department of Microbial Biotechnology	
a) Title of the Practice	Imparting universal value system
b) Objectives of the Practice	To impart universal values and ethics to students
c) The Context	For nation building and overall growth of the students
d) The Practice	Course curriculum
e) Evidence of Success	Ethical practices followed
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Centre for Police Administration	
a) Title of the Practice	Internship Programme of Masters Students with the Chandigarh Police.
b) Objectives of the Practice	The objectives of internship programme with the Chandigarh Police are: to give practical exposure to the students about the working of the Police; to provide an opportunity of interaction with the police officers; and to give a chance to the students to observe the police culture from very close quarters.
c) The Context	There is a need to bridge the gap between police and the citizens in India. Efforts needs to be made to create opportunities so that police and citizens get a chance to come close and understand the work being done by the police and problems encountered by them. The Internship programme provides such an opportunity to the citizens especially youth to establish closely connect with the police.
d) The Practice	The students during this week are shown the working of various wings/offices/ of the Chandigarh Police and get opportunity of an interaction with the senior officers. This also gives a chance to the students to observe the police culture from very close quarters. This

	practice is the part of course curriculum from the beginning of the course and is being implemented every year.
e) Evidence of Success	The Practice of internship is going on since beginning of the course. Every year, a schedule for the week is prepared by the Chandigarh Police and accordingly students perform various activities and visit various department/unit. In-addition, during this week the students interact with the senior officers specially at the police head quarter level.
f) Problems Encountered and Resources Required	So far, there has not been a problem as for as conduct of the internship programme is concerned.
g) Notes	
Session	2018-2019
Centre For Stem Cell Tissue Engineering & Biomedical Excellence	
a) Title of the Practice	Comprehensive Personality Development and wholesome grooming
b) Objectives of the Practice	The major objective of the practice is to develop comprehensive personality and wholesome grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Fortunately, every member of the center including faculty, staff and students welcomed the initiative and cooperative in implementing such practice.
d) The Practice	The Centre for Stem Cell & Tissue Engineering have been constituting a committee comprising of students and faculty for Stem Cell society every year which specifically aims in developing holistic grooming and building a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Each selected faculty member and student volunteer ensures the smooth functioning and organizing various academic as well as co-curricular activities, events spanning throughout the academic session related to celebrations of festivals (viz. Teacher's Day, Diwali, Lohri etc.), sports activities (Cricket, badminton, board games etc.). In addition, during the Gandhi Jayanti Swatch Bharat Abhiyaan has been conducted by the Centre to encourage and sensitize the awareness and dire needs to save and protect our environment. The center is also involved in certain activities in association with CIPP (Panjab University) & Department of Botany by increasing awareness regarding protecting our biodiversity in and around the region of Chandigarh and adjacent areas by conducting drive at Sukhna Lake, Chandigarh. Also, the Centre for Stem Cell has taken up initiative for placement drive by inviting old alumni to deliver and share their experiences about the past and current challenges along with future prospects & opportunities in the field of Stem Cell and Regenerative medicines. The Centre is also conducting training programs in animal cell culture to various college students both at undergraduate and postgraduate levels.

e) Evidence of Success	Since in our last passing batch approximately 60% of them have already been well placed in academia as well as clinical research organization sector speaks itself the success of this practice. This gives a further boost to continue the ongoing practice and also encourage students to enhance their skills apart from the core domain knowledge.
f) Problems Encountered and Resources Required	Funds, manpower and more interaction among the other allied centers & departments would strongly reinforce and give a major boost to these drives so that more and more people can join in a collaborative manner to make an impact both for the University as well for the Society.
g) Notes	
Session	2018-2019
Department of Chemistry	
a) Title of the Practice	Annual Global Alumni Meet 2019
b) Objectives of the Practice	Department yearly organizes alumni meet where alumni community shares their experience in the outside world, which they faced after stepping out of the institution for the better future of the students. Also, the students are honored for their achievements. The main aim of the association is to strengthen the bond between alumni and the university, which includes developing an active network of alumni.
c) The Context	This meet gives an opportunity to our alumni to interact with their old friends, classmates and teachers and share their memorable experiences with all. It further provides a platform for our students to share their success stories and continue to build a bond with the Institute.
d) The Practice	The students are honored for their achievements. Alumnus also shared their experience and the interesting moments of their campus life with the audience. They also talked about their journey after bidding adieu to campus life and how institute helped them become independent thinkers and responsible citizens. The event also witnessed various song and dance performances by the current batch of students.
e) Evidence of Success	Many Alumni are in constant touch with the department and are supporting several activities to improve the department achievements via direct or indirect personal as well as financial support. Many alumni have offered fellowships for outstanding students of the department.
f) Problems Encountered and Resources Required	Staff support from the university to manage huge alumni of department is required.
g) Notes	
Session	2018-2019
Department of Chemistry	

a) Title of the Practice	National Science Day 2019
b) Objectives of the Practice	National Science Day is celebrated in the department on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. The day is celebrated to spread the message to the students about to importance of science and to discuss the new technologies.
c) The Context	The event is held to display all the activities, efforts and achievements in the field of science for human welfare. It is celebrated to discuss all the issues and implement new technologies for the development in the field of science. To give an opportunity to the scientific minded citizens in India. To encourage the people as well as popularize science and technology.
d) The Practice	Department organized the e poster competition on the theme of “Innovation in science and technology: Impact on society”
e) Evidence of Success	Many students showed interest in participation in E poster competition.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Department of Chemistry	
a) Title of the Practice	Rashtriya Ekta Diwas 2019
b) Objectives of the Practice	The day is celebrated every year to commemorate the birth anniversary of the Iron Man of India, Sardar Vallabhbhai Patel. On this day a pledge taking ceremony is held where all the employees take pledge in the spirit of unification of our country.
c) The Context	The pledge is taken to preserve the unity, integrity and security of the nation.
d) The Practice	A pledge taking ceremony was held in the compound of U.T. Secretariat by the adviser to the administrator.
e) Evidence of Success	All the employees participated in the pledge taking ceremony.
f) Problems Encountered and Resources Required	
g) Notes	

Session	2018-2019
Department of Chemistry	
a) Title of the Practice	Vigilance Awareness Week celebration on 30 Oct 2019
b) Objectives of the Practice	During this event all the Heads/Chairpersons/Directors/Principals/Coordinators take pledge to conduct webinar/workshops/sensitization programs for employees, students and other stakeholders on policies/procedures of the organization and on Preventive Vigilance measures.
c) The Context	A lecture by Justice (Retd.) Mr. Vinod Kumar Sharma, Lokpal Punjab was given on the theme of “Integrity- A way of life”.
d) The Practice	As a part of vigilance awareness week celebration every year lecture by eminent speakers is organized at the department.
e) Evidence of Success	All the employees took pledge to conduct programs under preventive vigilance measures
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Department of Chemistry	
a) Title of the Practice	Fresher’s party 2019
b) Objectives of the Practice	The event is organized for the introduction of newly joined students and for honoring the students their curricular and co-curricular achievements.
c) The Context	The event gave room to the newcomers to build a rapport with their batch mates, seniors and faculty.
d) The Practice	Blissful gestures, flickering faces, enthralled beats of dance floor and sumptuous dinner were the defining moments of the evening.
e) Evidence of Success	All the new students showed their full participation and interest in the events organized by the seniors
f) Problems Encountered and Resources Required	

g) Notes	
Session	2018-2019
Department of Chemistry	
a) Title of the Practice	Programs under Chemical Society
b) Objectives of the Practice	It is a committee comprising of students and the faculty supporting each other for the holistic development of the department. This community is financial independent, supported completely by the students and the faculty. The main objective of the society is to host s students centered co-curricular activities such as quiz, shows, debates, sports (indoor and outdoor), posters, murals and rangoli making competitions etc. The society aims to bring the entire department under one umbrella and function as a team.
c) The Context	This is a departmental society that looks after the seminars, overall cultural and student related activities.
d) The Practice	The society hosts not only the scientific and career development programs but also organizes various cultural events for the students on the occasion of annual, fresher and farewell. The society also thrives to celebrate events of national and regional importance such as Science Day, Teacher's Day, Lohri etc. Special plantation drives and trips are also organized.
e) Evidence of Success	• The department of chemistry has been running the chemical society in a self-sustainable manner from the last 25 years. • All faculty members, non-teaching staff and students are the members of the society. • The society organises events of scientific, national & international importance • The society regularly organises events on environmental awareness involving tree plantation & plants potting.
f) Problems Encountered and Resources Required	• No infrastructure and funding support. • No university staff to manage the events and records. • Requires funding and staff for better functioning
g) Notes	
Session	2018-2019
Department of Defence and National Security Studies	
a) Title of the Practice	Effective Communication and Feedback Mechanism
b) Objectives of the Practice	The purpose of 'Effective Communication and feedback Mechanism' is to provide an effective channel for interpersonal communication between faculty, students, and staff. The emphasis of the practice is to share information and ideas to develop conducive environment for learning, to promote research and also to support working of the department.
c) The Context	To develop intra-department synergy and harmony for smooth working of department.

d) The Practice	This practice makes best use of latest social media applications like WhatsApp groups to share information, to set agendas, and to resolve queries
e) Evidence of Success	The evidence of success is perpetual use of these mediums without any confusion, and hiccups. Non availability of substitutes and other alternatives.
f) Problems Encountered and Resources Required	Network issues in hill and far-flung areas and non-availability of high-speed data networks too
g) Notes	
Session	2018-2019
Department of Defence and National Security Studies	
a) Title of the Practice	Tree Plantation and Cleanliness Drive
b) Objectives of the Practice	To make the environment clean and Green
c) The Context	Save the Earth
d) The Practice	Department has constituted the committee for making this drive a regular phenomenon. To make it more successful regular duties were assigned to faculty including research scholars and student on monthly basis to keep a check on this drive and to raise awareness amongst all.
e) Evidence of Success	a large number of participations from the masses.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Inter-disciplinary courses, inclusion of men and boys as well as Practical/Research Training
b) Objectives of the Practice	Women's studies are an inter-disciplinary subject. A student of Women's Studies is required to understand women's lives in a holistic context. Hence the inter-disciplinary course. This also necessitates sensitizing men.

c) The Context	The very nature of Women's Studies demands this.
d) The Practice	Inter-disciplinary courses covering: politics, development, human rights, law, environment, entrepreneurship, media, science and technology, economy and so on. Half of the students are males Practical/Research Training is approximately 1/4th of each semester.
e) Evidence of Success	No of applications received
f) Problems Encountered and Resources Required	Lack of faculty
g) Notes	
Session	2018-2019
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Awareness Generation and Gender Sensitization
b) Objectives of the Practice	the basic objective of Women's Studies is to create a gender equal and inclusive society. This can only be attained through gender sensitization and awareness generation programmes.
c) The Context	The Panjab University Centre is located in a highly patriarchal catchment area. Hence the need to make inroads into this patriarchy through such programmes
d) The Practice	Awareness Generation and Gender Sensitization in an ongoing feature of the Department. These are conducted through: Workshops Movie shows focusing on relevant gender shows. Sensitization programmes
e) Evidence of Success	Success in this area is slow and difficult to enumerate. However, the increasing awareness among women and sensitivity among men is an important indicator of the success of these programmes.
f) Problems Encountered and Resources Required	The continued patriarchal nature of society where making inroads is difficult. Resources are required to conduct follow up workshops as well as increase the catchment area of the programs.
g) Notes	
Session	2018-2019
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Library Website

b) Objectives of the Practice	To ensure easy access of the students to resources of the library as well as disseminate information.
c) The Context	One of the UGC mandates for Women's studies is to disseminate information
d) The Practice	Library Website: https://dcwsdlibrary.weebly.com/ Catalogue of Books and journals available in Library Repository for newspaper clippings on gender issues which can be accessed remotely by students and scholars. Photographs of events
e) Evidence of Success	Number of students visiting the website.
f) Problems Encountered and Resources Required	The workload becomes heavy for the Library Assistant. Need additional staff.
g) Notes	
Session	2018-2019
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Student-Faculty interaction and counselling
b) Objectives of the Practice	To ensure cordiality in relations between faculty and students
c) The Context	A number of reports have highlighted the mental stress of students. This practice ensures that the faculty can understand the problems of students and head them off.
d) The Practice	The students and faculty interact at least once every fortnight over a cup of tea during which the problems of students are discussed apart from lighthearted conversation or games such as antakshri are played. In addition, this brings the students and faculty closer together and is one of the major strengths of the department. Many of the students who join women's studies have had difficult experiences in life. The faculty is always available for counselling and the students are free to walk into the rooms of any faculty member whenever they need advice or mentoring. The friendly attitude of the faculty enables the students to overcome their personal troubles.
e) Evidence of Success	The present of the students in large numbers for this interaction
f) Problems Encountered and Resources Required	Would like to expand this to include alumni as well so that the present student scan benefit from the experience of the alumni.
g) Notes	

Session	2018-2019
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Mobile Dental Van
b) Objectives of the Practice	To provide quality and affordable dental treatment to the rural population.
c) The Context	Fully equipped Dental van with two operational dental chairs
d) The Practice	The mobile dental van acquired for the Institute is used for diagnosis and treatment of patients in dental camps organized by the Institute or for activities under collaboration with NSS.
e) Evidence of Success	Successfully conducted various dental camps.
f) Problems Encountered and Resources Required	Maintenance of the van and dental chairs
g) Notes	
Session	2018-2019
Department of Economics	
a) Title of the Practice	Admission Process for M.A. & B.A. (Hons.)
b) Objectives of the Practice	Merit Based Admission on B.A. (hons) and M.A. (Economics)
c) The Context	
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019

Department of Economics	
a) Title of the Practice	Economics Society
b) Objectives of the Practice	To provide students platform where they could stay connected with each other to conduct various departmental events.
c) The Context	Economics society is a student Body of Department of Economics, which is run by the students and for the students. President, Vice-President, Secretary, joint Secretary and executive members elected every year.
d) The Practice	Organizing (I) Academic and Virtual events (ii) Cultural Interactions (Introduction of new students, Diwali, Republic Day, Rangoli competition, Cartoon Making, etc.).
e) Evidence of Success	More than hundred students contributed in Econ Soc weekly Magazine and Participation in virtual culture events (Poster Making, Rangoli Making, Cartoon Making, Academic interactions).
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Department of English & Cultural Studies	
a) Title of the Practice	Periodic Counselling/ Classes for UGC-NET/JTF Exam.
b) Objectives of the Practice	To guide the students about the subject-related issues, and the intricacies of objective type exam.
c) The Context	For the students who seek to go for further studies, such an initiative is desirable.
d) The Practice	The students are given handouts and photostat material. They are subjected to mock tests.
e) Evidence of Success	The success rate of students has been very good. Each year about 20-30 students qualify NET.
f) Problems Encountered and Resources Required	The students need more material which due to limited resources the Department is not able to provide.
g) Notes	
Session	2018-2019

Department of Gandhian and Peace Studies	
a) Title of the Practice	Best Mali Award
b) Objectives of the Practice	1. To promote Gandhian Philosophy 2. To recognize the manual work 3. To promote Green Environment
c) The Context	One of our former faculty members initiated this practice to promote Gandhian Values
d) The Practice	Every year on 2nd October during the same function organized by the Dept., Best Mali Award is given by the Vice-Chancellor Chief Guest in order to recognize their services to mother nature
e) Evidence of Success	More Green spaces are visible
f) Problems Encountered and Resources Required	1. Applicable only on permanent staff members 2. Very few people are in competition 3. Assessment over the year is not possible
g) Notes	
Session	2018-2019
Department of History	
a) Title of the Practice	Reduce Single Use Plastic
b) Objectives of the Practice	To reduce the Carbon Footprints
c) The Context	Rising Climate Concerns
d) The Practice	The department decided not to use single plastic material in its meetings, events and other function. As a result, crockery was bought and al every stakeholder in the department was counselled not to bring single-use plastic material in the department meetings, functions and other related activities.
e) Evidence of Success	The department meeting and all academic functions of the department became free from single-use plastic. The students also stopped bringing single use plastic in the department while attending their classes
f) Problems Encountered and Resources Required	Stopping single use plastic increased the catering cost of various cultural and academic events.
g) Notes	

Session	2018-2019
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Online Instructions and Evaluation
b) Objectives of the Practice	To complete the pending syllabus and evaluation
c) The Context	In all the subjects
d) The Practice	Instructions were provided to the students along with videos and sending instructed material in the groups created
e) Evidence of Success	All students submitted their projects assignments appreciated teachers' efforts. students of Semester VIII who are doing internship too delivered lessons and discussion lessons being observed by their supervisors.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
University Institute of Fashion Technology & Vocational Development	
a) Title of the Practice	lectures given by professionals in the fields of education, fashion, and other fields (Lifestyle)
b) Objectives of the Practice	To introduce students to the real-world experiences of professionals who have attained top positions in the fashion industry and related fields Students are exposed to information through these sessions that would not otherwise be available to them in the structured atmosphere of the school. For the students, interaction with experts in the field acts as a new blended learning technique. The lectures encourage them to reflect on their prior learning and add to it through self-discovery. They get knowledge of the difficulties one must confront and conquer in the actual workplace.
c) The Context	When utilizing a spaced learning strategy, it was thought that student designers may benefit from having the option to revisit the design challenge over a longer period of time at thoughtfully selected intervals. Instead of only considering the one ideal approach, this would enable them to offer the same agenda from various angles. Finding original and sympathetic solutions to design project assignments might be made easier by doing this. It was suggested that using this method of instruction would be extremely beneficial for students because each subject would be covered in a manner that was both modular and related, allowing for the opportunity for knowledge acquisition, understanding, and application of the material in the creation of design prototypes.

d) The Practice	The practice involved frequent lectures and student interaction with professionals who shared insights into several facets of the fashion industry, including sustainability concerns, women's empowerment, creativity, etc. These lectures assisted the students in internalizing and then incorporating these ideas into their future design and lifestyle choices
e) Evidence of Success	The focus of the teaching strategy during the 2018-2019 academic year was on spaced learning and incorporating digital media into instructional practices. The results may be seen in the students' performances, which demonstrated that they were more conscious of their environment and driven by themes like sustainability, gender diaspora, and androgynous fashion. The students' creations demonstrated a greater link to society and more pertinent design concepts. This method worked well in theory courses as well because it required breaking up the lengthy course into numerous brief sessions, which improved students' memory. Digital media was used to create a learning environment that was current with the business world. The move from the university to the industry was simple because students were already employed in the digital sector.
f) Problems Encountered and Resources Required	Due to the implementation year, various difficulties were encountered. There were little facilities and resources available. The issue of exclusivity arose because of the difficulty in managing big groups of pupils and the fact that the student-to-teacher ratio was not the ideal 1:20. Since the pupils had to work in groups, the group's alpha/sigma male and female members became more dependable. It also had an impact on discipline and the lack of a consistent inspiring environment, which slowed down progress.
g) Notes	
Session	2018-2019
Department of Library & Information Science	
a) Title of the Practice	Field Work/Study Tour for the students of Melibiose.
b) Objectives of the Practice	To provide practical exposure of libraries to the students.
c) The Context	Understanding the working of the libraries.
d) The Practice	The department take students to visit various types of libraries located in different parts of the country. Students understand the functioning of the libraries and also interact with Library Professionals.
e) Evidence of Success	The students appreciate the organization of Field Work/Study Tour. They also cherish the memories of Study Tour. They come across the culture, tradition, geography and history of various parts of the country.
f) Problems Encountered and Resources Required	1. Shortage of the funds to organize the Field Work. 2. Security of the students. 3. To arrange transportation. 4. To arrange accommodation for the large number of students. 5. To answer the various queries of the students and their parents regarding the Field Work.
g) Notes	

Session	2018-2019
Department of Mathematics	
a) Title of the Practice	Math Club
b) Objectives of the Practice	These enhance technical abilities and knowledge among students and develop overall personality of the students.
c) The Context	Students and research scholars organize events(quiz), technical seminars and cultured programmes as per their requirements.
d) The Practice	The students who participate in these activities are applauded with certificates. It makes positive improvement, management skills and communications skills.
e) Evidence of Success	math club is very successful in the department.
f) Problems Encountered and Resources Required	1. Students are hesitating part in activities because of lack of confidence and daring. 2. Feeling burden of academics to participating in activities.
g) Notes	
Session	2018-2019
Department of Mathematics	
a) Title of the Practice	PU MATHS CLUB
b) Objectives of the Practice	“Together we grow faster”. Sharing Mathematics is our primary objective, along with building up a basic knowledge of diverse branches of Mathematics, which is essential for research as well as our teaching career. While doing Mathematics, we often come across some fundamental ideas which we feel like sharing with others. This club provides a platform for this purpose. Above all, PU Maths Club aims to share the zeal, enthusiasm and excitement that we receive from Mathematics and Logic in general.
c) The Context	It is important to mention that the talk/discussion session should discuss Mathematics, not 'about Mathematics'. It should discuss some fundamental rigorous idea, rather than a ‘literature review’ of a research area. It may be anything that supplements regular courses. Problems that are a little different than routine textbook-level problems may be discussed. It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
d) The Practice	The club aims to organize at least two events/month, out of the following: (a) A Public Talk: This talk should be accessible to at least MSc students of the department. An extended abstract with prerequisites and some references should be circulated, at least a week before the talk. The speaker may be anyone interested in Mathematics and having a relevant idea to

	suit the requirements of this club; a faculty or a student of our department or from some other institute as well. (b) Discussion Session: On anything that suits the above objectives. Some research scholars or faculty may moderate the discussion. (c) Competitions: Quiz competition, Poster making competition, oral presentation competition. (d) Workshop/Seminar: A one-day seminar/workshop to discuss the basics of a particular branch and some supplementary expository ideas or historical motivation. (e) Live/Recorded Interview: of an established researcher in Mathematics.
e) Evidence of Success	It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
Department of Microbiology	
a) Title of the Practice	Special initiative to educate students about workplace dangers and drug misuse
b) Objectives of the Practice	To educate our pupils about the hazardous consequences of the microbes and chemicals they utilize in the laboratory. Additionally, how to manage them. This practice was established to educate and sensitize young people about drug usage, which is another concern that is rapidly spreading among the young.
c) The Context	The vast majority of microbial activity includes the use of hazardous organic solvents, chemicals, and reagents if they are not handled correctly. Additionally, they have a negative impact on the ecosystem. Therefore, careful handling and disposal are crucial. This approach will not only safeguard our students, who are the direct consumers of these chemicals, but it will also preserve the ecosystem. Our youthful population is being engulfed by drug misuse at an alarming rate. It has a significant social and economic influence on society. Therefore, it is our responsibility to teach our pupils about the repercussions of drug addiction.
d) The Practice	The vast majority of microbial activity includes the use of hazardous organic solvents, chemicals, and reagents if they are not handled correctly. Additionally, they have a negative impact on the ecosystem. Therefore, careful handling and disposal are crucial. This approach will not only safeguard our students, who are the direct consumers of these chemicals, but it will also preserve the ecosystem. Our youthful population is being engulfed by drug misuse at an alarming rate. It has a significant social and economic influence on society. Therefore, it is our responsibility to teach our pupils about the repercussions of drug addiction.
e) Evidence of Success	As a consequence of this practice, our pupils have handled the laboratory chemicals appropriately. They are now more confident while handling even the most hazardous substances.

f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Signage displayed [SWACHH BHARAT SWACHH VIDYALAYA (Capacity Building)]
b) Objectives of the Practice	Signage was put on display in toilets, classrooms, corridors to bring awareness among the students regarding conservation of electricity, water, maintenance of hygiene and proper maintenance of facilities
c) The Context	Year 2018-19
d) The Practice	Capacity Building Signage were put on display in toilets, classrooms, corridors to bring awareness among the students regarding conservation of electricity, water, maintenance of hygiene and proper maintenance of facilities
e) Evidence of Success	The students have become more conscious and making proper use of utility services
f) Problems Encountered and Resources Required	The signages were funded from UBSL student fund
g) Notes	
Session	2018-2019
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Sanitary Napkin Vending Machine (SWACHH BHARAT SWACHH VIDYALAYA)
b) Objectives of the Practice	Empower Girl and make them feel confident
c) The Context	Year 2018-19
d) The Practice	Installed manual sanitary napkin vending machine with a capacity of holding 25 napkins at a time in the girl's restroom, UBSL
e) Evidence of Success	Timely availability of sanitary pad and convenience to girl students and staff

f) Problems Encountered and Resources Required	The vending machine is funded from UBSL student fund
g) Notes	
Session	2018-2019
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Signage, Drinking Water (SWACHH BHARAT SWACHH VIDYALAYA)
b) Objectives of the Practice	Information on display regarding time-to-time cleaning of tanks
c) The Context	Year 2018-19
d) The Practice	Signage demonstrating the time-to-time cleaning of water tanks installed for drinking water was displayed near the water cooler. The information about the quality of drinking water measured by TDS meter is also put on notice.
e) Evidence of Success	Enhanced confidence among the students while consuming clean drinking water
f) Problems Encountered and Resources Required	Funds from UBSL student fund
g) Notes	
Session	2018-2019
P.U. S.S. Giri Regional Centre, Hoshiarpur	
a) Title of the Practice	Continuing with the Practice of Imparting Technology Oriented Education through Practical Knowledge
b) Objectives of the Practice	Imparting Technology Oriented Education through Practical Knowledge.
c) The Context	Continuing with the Practice of Imparting Technology Oriented Education through Practical Knowledge.
d) The Practice	As in the previous year, this year, too, the PUSSGRC, Hsp organized and imparted expertise to the students in the fields of Manufacturing ATV, Non-Conventional Machining, 3D Designing and Experiences, Soft Skills, Industrial Visits, Cyber Security, Latest Industrial Trends, Personality Enhancement, Cracking SSB, Robotics, Welding, CAD/CAM, Values and Ethics, etc. by organizing workshops on: 1) STC Workshop on CAD/CAM from dated

	9/10/2018 till 25/10/2018. 2) Workshop cum Educational Tour on EBM Experimentation at CIHT, Jalandhar on 12/3/2019. 3) Expert Talk by Prof. H. S. Shan, IIT ROORKEE on Non-Conventional Machining on 15/2/2019. 4) One Day Expert Talk cum Seminar on "Opening New Horizons with 3D Experience" on dated 13/2/2019. The resource person was Mr. Antaryami Mishra. 5) One Day Workshop on "Soft Skills" on 26/02/2019. 6) Guest Lecture on how to crack SSB (NCC). 7) International Conference AFTMME from 15/11/2018 to 17/11/2018. Students worked in above mentioned fields and achieved the significant knowledge of the nitty -gritty of their respective fields. Apart from this, several moot court exercises were also indicted. The Second Inter-College Moot Court Competition was organized in which the students from different colleges participated and were motivated to practice law as a profession as they got a first-hand experience of the court proceedings. The students have been successful in extensively using the existing models or standards and implement their ideas based on the survey of literature to improve the outcomes. The students of DCSA, PUSSGRC, Hsp have also excelled in their respective fields. Some of them have been successful in achieving their research-oriented ambitions by cracking the national level UGC-NET exam. The International Conference held this year added yet another feather to the cap of PUSSGRC, Hsp.
e) Evidence of Success	The International Conference on AFTMME held from 15-18 November 2018 saw participation from all across the world. The success of this event led to organizing of yet another National Level Seminar within the same session.
f) Problems Encountered and Resources Required	The major problem encountered was the making the undergraduate students understand the value of the extra workshops that were organized from time to time to increase their knowledge of the fields. The challenge was to develop a holistic approach towards their stream. The students also encountered the problem of literature survey while collecting data for their respective projects. For this they were explained and taught the various methods to access the resources from the Internet. The students were also taught to access the library. One of the major problems faced by the students was to make the correct choice of elective groups in BALLB. This issue was handled by guiding them to study the subject scheme of the department and make a correct choice as per their needs and interest. All these problems were successfully handled and the students were provided the required material / manuals required for the same
g) Notes	The outcomes of this best practice are that the students learnt the research-oriented approach to study to develop the protocols / products of the global market standard and understand the correct choices as per the need of the times. The students of UILS, PUSSGRC, Hsp experimented with the writing of research papers for the National Seminar and some of the best papers by the students were selected for publication in the Book published with ISBN number.
Session	2018-2019
Department of Philosophy	
a) Title of the Practice	Monday and friday weekly faculty and student's seminar
b) Objectives of the Practice	To inculcate research orientation amongst the students and PH. D research scholars by engaging him to critical dialogue and seminars within the large domains of Philosophy. Students and teachers get an opportunity to share their research and research orientation

	amongst them and it opens new possibility for cutting edge research within philosophy and beyond humanities and social sciences
c) The Context	These seminars had been useful activity to create a dialogue among budding philosophers and teachers of the department. It also offers an opportunity for an interdisciplinary dialogue about contemporary issues of our society and social processes.
d) The Practice	On every alternate Monday and Friday faculty and teacher engage on different issues of philosophy humanities and social sciences to understand the complex academic debates from perspective of critical pedagogy
e) Evidence of Success	It reflects in the research writings of Ph.D. students and M.Phil. scholars of the department. It sharpens their intellectual and the writing skills on academic debates of Philosophy and humanities and social sciences broadly.
f) Problems Encountered and Resources Required	Yes, we need a regular seminar hall to facilitate the seminars more smoothly. Till date we have been managing only via standard classroom.
g) Notes	
Session	2018-2019
Department of Political Science	
a) Title of the Practice	Best practice of Department of Political Science
b) Objectives of the Practice	The practice is to appreciate the work done by the teaching staff, non-teaching staff and students of the department and motivate them to excel in their areas of expertise. This practice ensures continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the department.
c) The Context	The department believes that a motivated workforce (Faculty, Staff and Students) can be a significant factor in department success. When faculty, staff and students are motivated to work at higher levels of their skills and abilities then the department as a whole run more efficiently and is more effective at achieving its objectives and goals.
d) The Practice	The department has constituted the following rewards for the students: 1. Departmental Representative - Every year Departmental Representatives are elected for smooth functioning of the class. 2. Topper of the Class - The student who ranks first in the class in the University examinations is declared as Topper of the Class. 3. Subject Topper - The Student who scores maximum marks in subject is declared as Subject Topper. 4. Mentor-Mentee programme - Mentoring is done effectively assigning a mentor (faculty member) to each student. Mentoring gives opportunity to share the difficulties & problems to get professional help and guidance by building trust and confidence
e) Evidence of Success	Every year the department receives a large number of applications from all over north and north east India and also from foreign countries which itself proves the quality of this programme. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and

	others get the teaching jobs in our department, other related departments, affiliated colleges of our university. We face problems of funds, infrastructure and manpower in running the department.
f) Problems Encountered and Resources Required	After the CAS has come to an end the department has faced problems of funds, infrastructure, certain equipment in running the department in a better way. More financial assistance is required for the purchase of equipment's and other required material which are quite expensive and not in our reach.
g) Notes	
Session	2018-2019
Department of Public Administration	
a) Title of the Practice	One day Symposium on Ayushman Bharat: Flagship Health and Wellness Programme
b) Objectives of the Practice	The main objective of the programme is to disseminate information regarding Ayushman Bharat Flagship Health and Wellness Programme
c) The Context	The Department of Public Administration, Panjab University Chandigarh in collaboration with Society for Promotion of Ethical and Affordable Health Care (SPEAK), Chandigarh organized one-day Symposium on "Ayushman Bharat: Central Government's Flagship Health and Wellness Programme" on January 18, 2019 at the ICSSR NW Regional Centre, PU, Chandigarh.
d) The Practice	The Symposium began with the Inaugural Session followed by two technical sessions and valedictory session. The Inaugural Session was presided over by Professor. B.S. Ghuman, Vice-Chancellor, Punjabi University, Patiala. The Inaugural Session was followed by First Technical Session titled Wellness and Fitness v/s Patient Care chaired by She, Vivek Atray, Former IAS and presently a motivational speaker. The second technical session titled Aspects of Health Insurance was chaired by Sh. A.S. Chatha (IAS, retd), former Chief Secretary, Punjab. The Valedictory Session of the Symposium began with presentation of the report of the proceedings of the Symposium by Dr Bharati Garg, Symposium Coordinator, and Assistant Professor, Department of Public Administration, PU, Chandigarh.
e) Evidence of Success	It was attended by 75 participants including Faculty, Research Scholars and Masters' students.
f) Problems Encountered and Resources Required	No specific problems were encountered. To organize the programme, ICSSR Seminar Room, Internet connectivity and LCD Projector were utilized.
g) Notes	
Session	2018-2019
Department of Public Administration	

a) Title of the Practice	Curriculum Development Workshop for faculty of Afghanistan
b) Objectives of the Practice	The main objective of the workshop is to discuss the Public Administration Curriculum.
c) The Context	Afghan faculty members visited the Department of Public Administration on 25.02.2019 for discussion on Public Administration curriculum. 10 faculty members from Afghanistan and three individuals from Ball State University, USA visited the Department of Public Administration.
d) The Practice	Mr. David J. Roof informed the Department regarding visit of Afghan faculty in Panjab University on 25th February, 2019 (Monday) at 9.30 a.m. The Department made a presentation regarding the existing BA & MA Public Administration curriculum, new proposals including the CBCS, which was followed by an interaction.
e) Evidence of Success	10 faculty members from Afghanistan, 3 individuals from Ball State University and faculty of the Department of Public Administration attended the workshop
f) Problems Encountered and Resources Required	No specific problems were encountered. Internet facility and other infrastructure of the Department was utilized.
g) Notes	
Session	2018-2019
Department of Sanskrit	
a) Title of the Practice	EVENTS ORGANIZED BY THE DEPARTMENT OF SANSKRIT
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Sanskrit Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. Sanskrit Sahitya Parishad - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of university level, State level etc. (NET/SLET/CTET/HTET etc.) Free Text Books - It is to help the students of weaker section. Skill Development Programs - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Awareness Programs – Making people aware of present environmental, political and social issues.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There is only one Faculty member and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs

d) The Practice	Monthly Seminars – Department constituted Sanskrit Shodh Parishad of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matribhasha Diwas - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc. in regional languages i.e., Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Garhwali, Uria, Pahari etc. Swachhta Abhiyan - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings. Free Text Books - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise). Skill Development Programs - Popularizing Sanskrit by organizing Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Inter-University Sanskrit Competitions – Dept. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc. Sanskrit Day - We celebrate Sanskrit day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication. Bhasha Samvad.Extension Lectures - We invite scholars from different National and International Universities/ colleges/institutes/organizations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities. Cultural Activities – Department constituted a Sanskrit Sahitya Parishad which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc. Awareness Programs - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha Diwas etc. organized. Carrier counseling of students, their queries, provide guidance and solve personal issues (if required). Inter-University Sanskrit Competitions – started since the origin of the dept. All other programs were started in the department w.e.f. 2017-18 session
e) Evidence of Success	List of events held in the department are attached for the reference please Shortage of funds and staff is one of the main problems encountered by the department All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
f) Problems Encountered and Resources Required	Shortage of funds and staff is one of the main problems encountered by the department.
g) Notes	All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
Session	2018-2019
Department of Sociology	
a) Title of the Practice	Organizing national and international seminars also started a movie club in department

b) Objectives of the Practice	To discuss various significant social and worldly issues such as environment protection culture of good education, gender issues etc. by collaboration with other departments/ organizations and hold various national as well as international webinars. Through movie club the students were urged to think and discuss / have interactive sessions on pertaining social problems such as caste system racism etc.
c) The Context	The relevance of various webinars in collaboration with other departments/organizations was brought out through very meaningful, fruitful and important discussions as well as deliberations.
d) The Practice	Online seminars during Covid period to issues most prominent issues concerning the society. The highlight of the seminars/ webinars has been to bring public participation on socially driven issues so that the audience follow the path of resolving social problems and find solutions to serious difficulties faced by different sections of the society especially those belonging to deprived sections of the society.
e) Evidence of Success	High level of participation of eminent scholars and researchers from various fields such as history, social work, psychology, education etc. Inter disciplinary approach leading to better understanding of issues concerning different fields. Practical approach to solving problems of the society.
f) Problems Encountered and Resources Required	problems encountered some fund issues and internet convertibility problems were encountered occasionally
g) Notes	
Session	2018-2019
Department of Statistics	
a) Title of the Practice	Project work for the M.Sc. final year students
b) Objectives of the Practice	To acquaint students with the applications of statistical tools/software to the real-life data set. The main thrust is to give the practical application of Statistics to the students.
c) The Context	To provide practical to the final year students.
d) The Practice	Each student is allotted a mentor who guides them in the choice of appropriate topic for the project. The students work in a small group, discuss the topic and collect the necessary data from various sources. The analysis of the data using various statistical software is carried out by the students and final report is submitted and presented at the time of final viva.
e) Evidence of Success	The exposure of project work has really helped students in making very nice presentations, developing analytical skills which will really be helpful in their future career. Some of the students even got placed in good companies because of this exposure.
f) Problems Encountered and	Collection of primary data particularly at this pandemic time was really a problem so most of the students had to work with the secondary data.

Resources Required	
g) Notes	
Session	2018-2019
University Centre of Instrumentation and Micro-Electronics	
a) Title of the Practice	Online billing and sample submission
b) Objectives of the Practice	Online payment submission and form submissions and sample analysis form submission system for ease of use and also working status of the instruments are displayed on the website.
c) The Context	User makes best use of e-payment and saves their valuable time and energy.
d) The Practice	The website is maintained efficiently by IIT Mumbai.
e) Evidence of Success	
f) Problems Encountered and Resources Required	None
g) Notes	
Session	2018-2019
University Institute of Hotel and Tourism Management	
a) Title of the Practice	Effective Feedback System
b) Objectives of the Practice	The purpose to set up this system was to make communication effective among staff and students. As the faculties and students are in different locations across the nations, it was difficult to synergize the dept. With this system not only, communication became effective but also the dept. has included this as permanent function.
c) The Context	To harmonies the functioning of the dept.
d) The Practice	The practice involved use of all effective means of communication by using various applications such as WhatsApp, Instagram and Facebook messenger. All the queries were instantly being solved with whomsoever is using the application. This led to less confusion and more clarity about meetings, agendas and classes. Time zones and network issues were not a problem with it.

e) Evidence of Success	The system was so effective that the dept. has decided to use it on regular basis. Effective communication will always lead to better ideas and clear understanding of the concept.
f) Problems Encountered and Resources Required	Network issue is problem many a times and sometimes geographical barriers.
g) Notes	
Session	2018-2019
University Institute of Pharmaceutical Sciences	
a) Title of the Practice	To Motivate/train Students to follow Good Laboratory Practices
b) Objectives of the Practice	To incorporate a habit of following Good Laboratory Practices in our Undergraduate, Post Graduate and Ph.D. students in order to equip them to meet the corporate requirements and become a better researcher.
c) The Context	Pharmaceutical Sciences is a very dynamic field and requires meticulous working not only in wet laboratories but also in documentation. Looking into the stringent regulatory requirements by the regulatory agencies, globally, we aim to train our students to inculcate certain practices that will help them to become better professionals. Good Laboratory practices (GLPs) is one of the main requirements for a successful pharmaceutical industry. Today, every industry looks for professionals having a good knowledge and more importantly, a habit of following GLP. Therefore, to make our students well equip at this front, emphasis was given to educate and train our students in this field. Though sufficient theoretical knowledge is given to them, but in addition to that, an effort was made to incorporate GLP as an integral part of their routine laboratory working.
d) The Practice	Pharmaceutical Sciences is a very dynamic field and requires meticulous working not only in wet laboratories but also in documentation. Looking into the stringent regulatory requirements by the regulatory agencies, globally, we aim to train our students to inculcate certain practices that will help them to become better professionals. Good Laboratory practices (GLPs) is one of the main requirements for a successful pharmaceutical industry. Today, every industry looks for professionals having a good knowledge and more importantly, a habit of following GLP. Therefore, to make our students well equip at this front, emphasis was given to educate and train our students in this field. Though sufficient theoretical knowledge is given to them, but in addition to that, an effort was made to incorporate GLP as an integral part of their routine laboratory working.
e) Evidence of Success	Placements and selection of our students in some of the prestigious institutes, globally, is a strong testimony for the success of this practice. Our students, because of the practical based knowledge given to them and their habit of following basic GLP, have fetched them placements in some of the reputed MNCs and admissions in globally acclaimed research institutes/Universities.

f) Problems Encountered and Resources Required	We are running short on faculty which is the major bottleneck that was experienced during this course. Furthermore, we also require grants to develop laboratories equipped with sophisticated instruments in order to equip our students in this field as well.
g) Notes	
Session	2018-2019
University School of Open Learning	
a) Title of the Practice	Hunan
b) Objectives of the Practice	Holistic Development of Learners
c) The Context	USOL through its platform allows the stakeholders holistic development not only academically but also through co-curricular activities be it cultural or creative writings.
d) The Practice	Every year in the month of February/March, USOL organizes its cultural event HUNAR. Declamation, Poetical recitation. Rangoli Making, Flower Arrangement, Photography etc. are some of the major competitions of HUNAR.
e) Evidence of Success	More than 100 students participated in HUNAR
f) Problems Encountered and Resources Required	
g) Notes	
Session	2018-2019
University School of Open Learning	
a) Title of the Practice	Audio content Development for Pre-admission counselling
b) Objectives of the Practice	Help the distance learning aspirants, seeking online admission, to gain the requisite information regarding desirable course
c) The Context	Admission being on-line and the face-to-face inquiry being minimal the aspirants are unable to gather an overview of the course of their choice. This promotional content has been designed to include most of the FAQs of the aspirants. In the transforming landscape of social media this kind of content is not only well received it also adds to the perception of the ODE institute.

d) The Practice	Departments / Co-Ordinator's of courses are asked to prepare audio-content modules keeping a very conversational style, mostly in a dialogical genre, covering all the features of the course. Aimed specially to address the pre-admission queries this content is aired through university community Radio and also shared through social medial platforms
e) Evidence of Success	Almost all the departments produced their content even involving the recording facilities of PU community Radio Station. Students warmly received the endeavor and acknowledged its effectiveness in the orientation programmes.
f) Problems Encountered and Resources Required	The content development being a very specialized medial production, all faculty members are not equally comfortable in featuring in the content module. Specific hands-on-workshop helped resolve the issue later.
g) Notes	
Session	2018-2019
DSW	
a) Title of the Practice	Pest Control Drive
b) Objectives of the Practice	The goal of integrated pest management is not to eliminate all pests; some pests are tolerable and essential so that their natural enemies remain in the crop. Rather, the aim is to reduce pest populations to less than damaging numbers.
c) The Context	Look at a hostel building from a pest management perspective. By the very nature of its existence, a hostel houses residents from various regions and backgrounds, who travel by all kinds of transport that are infested with pests, mainly bedbugs and cockroaches. Hostel residents are busy, with hardly any time to pay attention to such matters whereas on the other hand, professional housekeeping support is missing in most cases. No wonder, pest population builds up over time.
d) The Practice	Pest control was done in the international hostel on 21st Nov, 2018. It was carried out to protect the residents from the mosquitoes spreading Malaria and Chikungunya.
e) Evidence of Success	We were successful in conducting the pest control program in international hostel bringing the rates of infections and certain pest transmitted diseases to minimum.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Ancient Indian History, Culture & Archaeology	

a) Title of the Practice	Induction programme (17th to 19th August 2019)
b) Objectives of the Practice	To introduce the students to the University and the Department
c) The Context	Induction Programme
d) The Practice	Inviting specialists to speak to our students
e) Evidence of Success	The programme was compulsory for our M.A. students
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Gender Sensitization Programme on 31.10.2019
b) Objectives of the Practice	To create awareness about Gender related issues
c) The Context	The increasing number of crimes against women and girls and ways to address them
d) The Practice	Sensitizing the students to Gender Issues
e) Evidence of Success	The programmed were well attended by students of our department and allied departments (45 students attended)
f) Problems Encountered and Resources Required	
g) Notes	The Department would like to organize Gender Sensitization Workshop in the future
Session	2019-2020
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Alumni Association interaction with the Students and Research Scholars on 28.11.2019

b) Objectives of the Practice	To unite all the alumni of the department
c) The Context	To rope in the alumni to share their experiences/problem with the current students
d) The Practice	Well attended and highly appreciated by our students
e) Evidence of Success	35 Students interacted with alumni
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	A series of Webinars on the Impact of Covid - 19 health and on Society
b) Objectives of the Practice	The five webinars aimed to create awareness about the historical, Sociological, Mental health Impact, domestic Violence and Role of state legal service authorities during Covid - 19
c) The Context	The webinars aimed to comprehensive understand the impact of Covid - 19 on Society and General
d) The Practice	This practice of webinars series on Covid - 19 greatly helped connect students and faculty with specialists in their field
e) Evidence of Success	The webinars series helped students understands and cope with the stress and pressures of lockdown
f) Problems Encountered and Resources Required	
g) Notes	Timely interventions where beings provide to the students by the department
Session	2019-2020
Department of Anthropology	
a) Title of the Practice	Holistic approach

b) Objectives of the Practice	Thorough and in depth understanding of the subject
c) The Context	Field training, Laboratory Training, Tutorial classes
d) The Practice	
e) Evidence of Success	Due to holistic approach of the subject students are absorbed in various institutions like Anthropological survey of India, Forensic Science Laboratories and various Research Centers of the country. Besides students get employment in International and National NGO, s
f) Problems Encountered and Resources Required	During Covid it would not be possible to give rigorous field training.
g) Notes	
Session	2019-2020
Department of Biophysics	
a) Title of the Practice	Biophysical Society
b) Objectives of the Practice	To promote extracurricular activities
c) The Context	For the overall learning of students. They are prepared to have a -- life style when they learn to blend academics with other activities.
d) The Practice	The department every year make a committee of volunteers for Biophysics Society, which aim at organizing events related to celebrations of festivals and sports competition. This society provides platform where students learn to organize, manage as well as show their talent.
e) Evidence of Success	We are having this practice since last many years and students have a wonderful experience.
f) Problems Encountered and Resources Required	For certain events we are dependent on other departments auditorium and so we have to face issues regarding their availability
g) Notes	
Session	2019-2020
Department of Biophysics	

a) Title of the Practice	Alumni Seminars
b) Objectives of the Practice	To enhance interaction of current students with distinguished alumni of Department.
c) The Context	To motivate students and provide them awareness about various avenues in their field.
d) The Practice	The committee members maintain the wall magazine of the department, where latest news related to science or any important social messages are displayed on a notice board and this is updated regularly every month. Department regularly host distinguished alumni of department and organize their interaction with students and faculty of department.
e) Evidence of Success	It provides a good platform for student Alumni interaction.
f) Problems Encountered and Resources Required	No smart room and no separate budget for holding such talks.
g) Notes	
Session	2019-2020
Department of Biotechnology	
a) Title of the Practice	Biotech society
b) Objectives of the Practice	To promote extra-Curricular activities
c) The Context	For the overall learning of students. They are prepared to have a life style when they learn to balance academics with other activities.
d) The Practice	The department every year make a committee of volunteers for Biotech Society which aim at organizing events related to celebrations of festivals and sports competition. This society provides platform where students learn to organize, manage as well as show their talent.
e) Evidence of Success	We are having their practical since last every year students have a wonderful experience.
f) Problems Encountered and Resources Required	For certain events we are dependent on other departments auditions and so we have to face issues regarding their availability.
g) Notes	
Session	2019-2020

Department of Biotechnology	
a) Title of the Practice	Introduction of Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM)
b) Objectives of the Practice	The prime objective of the SWAYAM Program initiated by the Ministry of Human Resource Development, GOI the prime objective was to reach out to all for imparting quality education.
c) The Context	Under Swayam faculty of universities are offering online courses which are interacting and available free of cost to the residence of India.
d) The Practice	The Department offered the course entitled: Food Microbiology and Food Safety under the link https://swayam.gov.in/courses/5147-Food-microbiology-and-food-safety .
e) Evidence of Success	The Department offered the course entitled: Food Microbiology and Food Safety under the link https://swayam.gov.in/courses/5147-food-microbiology-and-food-safety
f) Problems Encountered and Resources Required	Problems regarding connectivity or unavailability of internet in remote areas.
g) Notes	
Session	2019-2020
Department of Botany	
a) Title of the Practice	Training of the students for research work and field work in Botany
b) Objectives of the Practice	To impart basic training to the students for various methodologies, techniques and approaches to manage diverse research problems in plant sciences
c) The Context	There are many aspects related to the plants which need immediate and long-term attention in terms of research and education. The students are trained in handling these aspects.
d) The Practice	The students are allocated different faculty members to assign them various topics of research and assist them to undertake this research. The students are taken to various sites of the country for training them in identification of various groups of plants.
e) Evidence of Success	These programmes have been highly successful in training and education of the students which has helped them to get placement in various national and international institutions.
f) Problems Encountered and Resources Required	Limitation of funds
g) Notes	

Session	2019-2020
Centre for Human Rights & Duties	
a) Title of the Practice	Strengthening the Research Component
b) Objectives of the Practice	To strengthen the research component on emerging issues of human rights concern through research projects and organizing of international conference
c) The Context	Two research projects were sanctioned to the Centre on emerging human rights concern i.e., "Social Perceptions, Consumption Patterns and Availability of Single-Use Plastic" and "Stubble Farming in Haryana". The Centre also organized International Conference on the theme "Conversation for Change: Youth and Drugs" in collaboration with National Institute of Social Defence, Ministry of Social Justice and Empowerment, New Delhi on 5th and 6th February, 2020.
d) The Practice	The research project on "Social Perceptions, Consumption Patterns and Availability of Single Use Plastic" sanctioned by the Punjab Pollution Control Board and "Stubble burning in Haryana" sanctioned by the Agriculture & Farmer's Welfare Department, government of Haryana helped the funding agencies in evolving further strategies to tackle the problems based on the findings of the study. The International Conference on Youth, Drugs and human Rights also had testimonies of survivors of drug users, perspective of law enforcement agencies as well as pharmaceutical companies.
e) Evidence of Success	The research projects also gave employment opportunities to the students of the Centre to work as Field Investigators. It's extremely laudable that the student research team led by Ms. Yaashika and Jagdeep Kaur coordinated with Ministry of Social Justice and empowerment, New Delhi which fetched the Centre grant of 2.5 lakhs for organizing the conference. The Health Minister of Punjab during the inaugural session of the conference further announced a grant of Rs.2 lakhs to the Centre for carrying out activities related to prevention of drug abuse.
f) Problems Encountered and Resources Required	Certain problems were encountered but they were a learning experience and a way forward for future research endeavors to be undertaken by the Centre.
g) Notes	
Session	2019-2020
Department of Microbial Biotechnology	
a) Title of the Practice	Inculcating Global Competencies among Students
b) Objectives of the Practice	To inculcate Global Competencies among Students

c) The Context	To impart knowledge and skill set for students to be at par with leading university across the globe
d) The Practice	imparting knowledge and skill set for students to be at par with leading university across the globe
e) Evidence of Success	Students' skill sets after completion of M.Sc., which help them in their future endeavors.
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2019-2020
Department of Microbial Biotechnology	
a) Title of the Practice	Translation research work
b) Objectives of the Practice	To perform translational & work
c) The Context	To be able to lead from lab to market
d) The Practice	Research projects planned and executed
e) Evidence of Success	Output in terms of publications and patents
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2019-2020
Department of Microbial Biotechnology	
a) Title of the Practice	Promoting Skill based learning and Entrepreneurship
b) Objectives of the Practice	To promote Skill based learning and Entrepreneurship
c) The Context	To generate employers rather than employees

d) The Practice	Course curriculum
e) Evidence of Success	Student start ups
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2019-2020
Department of Microbial Biotechnology	
a) Title of the Practice	Imparting universal value system
b) Objectives of the Practice	To impart universal values and ethics to students
c) The Context	For nation building and overall growth of the students
d) The Practice	Course curriculum
e) Evidence of Success	Ethical practices followed
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Centre for Nanoscience and Nanotechnology	
a) Title of the Practice	National seminar on Recent trends in Nanoscience and Nanotechnology
b) Objectives of the Practice	To have an interactive session about upcoming nanotechnologies
c) The Context	Lectures on emerging trends in nanoscience were delivered by eminent professors
d) The Practice	Title of the talks : 1. 'Spontaneous emission control using Photonic structure' 2. 'Nanoporous Organic Polymer for Artificial Photosynthesis and VOC Sensing Applications' 3. 'Hybrid Nanostructures for Energy Conversion & Storage' 4. 'Identification & Quantification of air

	pollution sources through molecular chemical fingerprinting tools' 5. 'Controlling chemical reactions by vibrational light matter coupling' 6. 'Targeting RNA using Peptide and DNA encoded nano molecules' 7. 'Optical fiber and optical nanoantenna for photonics research' 8. 'Development of high performance ionic artificial muscles based on porous Nanostructured electrodes'
e) Evidence of Success	More than 150 participants attended the seminar
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Centre for Police Administration	
a) Title of the Practice	Internship Programme of Masters Students with the Chandigarh Police.
b) Objectives of the Practice	The objectives of internship programme with the Chandigarh Police are: to give practical exposure to the students about the working of the Police; to provide an opportunity of interaction with the police officers; and to give a chance to the students to observe the police culture from very close quarters.
c) The Context	There is a need to bridge the gap between police and the citizens in India. Efforts needs to be made to create opportunities so that police and citizens get a chance to come close and understand the work being done by the police and problems encountered by them. The Internship programme provides such an opportunity to the citizens especially youth to establish closely connect with the police.
d) The Practice	The students during this week are shown the working of various wings/offices/ of the Chandigarh Police and get opportunity of an interaction with the senior officers. This also gives a chance to the students to observe the police culture from very close quarters. This practice is the part of course curriculum from the beginning of the course and is being implemented every year.
e) Evidence of Success	The Practice of internship is going on since beginning of the course. Every year, a schedule for the week is prepared by the Chandigarh Police and accordingly students perform various activities and visit various department/unit. In-addition, during this week the students interact with the senior officers specially at the police head quarter level.
f) Problems Encountered and Resources Required	So far, there has not been a problem as for as conduct of the internship programme is concerned.
g) Notes	

Session	2019-2020
Centre for Social Work	
a) Title of the Practice	Menstrual Hygiene management (MHM).
b) Objectives of the Practice	To create awareness among master degree students about menstrual hygiene management
c) The Context	To raise awareness of the challenges women and girls face due to their menstruation and to highlight solutions that address these challenges. Every girl and women should be known about various material absorbents used along with their pros and cons. Efforts are made to increase access to hygiene options.
d) The Practice	The students were trained in Menstrual Hygiene management and they went to different slums and government schools to impart knowledge on menstrual hygiene to students
e) Evidence of Success	The students were trained in Menstrual Hygiene management and they went to different slums and government schools to impart knowledge on menstrual hygiene to students
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Centre For Stem Cell Tissue Engineering & Biomedical Excellence	
a) Title of the Practice	Holistic grooming
b) Objectives of the Practice	The main objective of the practice is to develop holistic grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Fortunately, every member of the center including faculty, staff and students welcomed the initiative and cooperative in implementing such practice.
d) The Practice	The Centre for Stem Cell & Tissue Engineering have been constituting a committee comprising of students and faculty for Stem Cell society every year which specifically aims in developing holistic grooming and building a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Each selected faculty member and student volunteer ensures the smooth functioning and organizing various academic as well as co-curricular activities, events spanning throughout the academic session related to celebrations of festivals (viz. Teacher's Day, Diwali, Lohri etc.), sports activities (Cricket, badminton, board games etc.). In addition, during the Gandhi Jayanti Swachh Bharat

	Abhiyaan has been conducted by the Centre to encourage and sensitize the awareness and dire needs to save and protect our environment. The center is also involved in certain activities in association with CIPP (Panjab University) & Department of Botany by increasing awareness regarding protecting our biodiversity in and around the region of Chandigarh and adjacent areas by conducting drive at Sukhna Lake, Chandigarh. Also, the Centre for Stem Cell has taken up initiative for placement drive by inviting old alumni to deliver and share their experiences about the past and current challenges along with future prospects & opportunities in the field of Stem Cell and Regenerative medicines. The Centre is also conducting training programs in animal cell culture to various college students both at undergraduate and postgraduate levels.
e) Evidence of Success	Since in our last passing batch approximately 60% of them have already been well placed in academia as well as clinical research organization sector speaks itself the success of this practice. This gives a further boost to continue the ongoing practice and also encourage students to enhance their skills apart from the core domain knowledge.
f) Problems Encountered and Resources Required	The scarcity of funds, manpower and more interaction among the other allied centers & departments would strongly reinforce and give a major boost to these drives so that more and more people can join in a collaborative manner to make an impact both for the University as well for the Society.
g) Notes	
Session	2019-2020
Centre for Swami Vivekananda Studies	
a) Title of the Practice	Cleanness drive
b) Objectives of the Practice	The objective of the cleanliness drive is to keep the surrounding clean and healthy.
c) The Context	The center organized Yoga Day for good mental and physical health.
d) The Practice	This is a regular practice the center to invite Yoga experts to enlighten us on the benefit of Yoga and Meditation for good health
e) Evidence of Success	The participants praise such initiatives of the center for improving overall health of all.
f) Problems Encountered and Resources Required	Adequate funds are required to give honorarium to the experts has to be arranged. Special funds should be allocated for these kind of activities
g) Notes	
Session	2019-2020
Department of Chemistry	

a) Title of the Practice	Pledge Regarding observance of vigilance awareness week 2020 and administering of integrity
b) Objectives of the Practice	The department celebrates the Vigilance Awareness Week from 27th October to 2nd November, 2020 in line with the nation-wide initiatives of the Central Vigilance Commission (CVC) to create awareness amongst civil society and the public at large towards the policy of achieving transparency, accountability and corruption free governance.
c) The Context	The theme for this year Vigilance Awareness Week is Satark Bharat Samrddhi Bharat (Vigilant India, Prosperous India).
d) The Practice	All the faculty members, non-teaching staff and students of the Panjab University Department took Online Integrity Pledge to create awareness amongst the common man, especially the youth, towards the policy of achieving transparency, accountability and corruption free governance.
e) Evidence of Success	All the teachers and students showed their successful participation in the event.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Chemistry	
a) Title of the Practice	Programs under Chemical Society
b) Objectives of the Practice	It is a committee comprising of students and the faculty supporting each other for the holistic development of the department. This community is financial independent, supported completely by the students and the faculty. The main objective of the society is to host s students centered co-curricular activities such as quiz, shows, debates, sports (indoor and outdoor), posters, murals and rangoli making competitions etc. The society aims to bring the entire department under one umbrella and function as a team.
c) The Context	This is a departmental society that looks after the seminars, overall cultural and student related activities.
d) The Practice	The society hosts not only the scientific and career development programs but also organizes various cultural events for the students on the occasion of annual, fresher and farewell. The society also thrives to celebrate events of national and regional importance such as Science Day, Teacher's Day, Lohri etc. Special plantation drives and trips are also organized.
e) Evidence of Success	• The department of chemistry has been running the chemical society in a self-sustainable manner from the last 25 years. • All faculty members, non-teaching staff and students are the

	members of the society. • The society organises events of scientific, national & international importance • The society regularly organises events on environmental awareness involving tree plantation & plants potting.
f) Problems Encountered and Resources Required	• No infrastructure and funding support. • No university staff to manage the events and records. • Requires funding and staff for better functioning
g) Notes	
Session	2019-2020
Department of Chinese and Tibetan Languages	
a) Title of the Practice	Conducting online courses considering the COVID menace. administrative decision was taken online
b) Objectives of the Practice	To complete the syllabi in time considering the closure of offline course as well as University. Online video conferencing programme were used to take administrative scission to achieve goals
c) The Context	To complete the syllabi in time considering the closure of offline course as well as University. Online video conferencing programme were used to take administrative scission to achieve goals. All meeting conducted smoothly and successfully met the requirements in achieving the target.
d) The Practice	It was an academic and administrative endeavor to function the department through online methods
e) Evidence of Success	The course curriculum and administrative workout
f) Problems Encountered and Resources Required	Network issue and lack to power pickup . Besides non availability of sufficient staff
g) Notes	
Session	2019-2020
Department of Defence and National Security Studies	
a) Title of the Practice	Effective Communication and Feedback Mechanism
b) Objectives of the Practice	The purpose of 'Effective Communication and feedback Mechanism' is to provide an effective channel for interpersonal communication between faculty, students, and staff. The emphasis of the practice is to share information and ideas to develop conducive environment for learning, to promote research and also to support working of the department.

c) The Context	To develop intra-department synergy and harmony for smooth working of department.
d) The Practice	This practice makes best use of latest social media applications like WhatsApp groups, and online platforms
e) Evidence of Success	The evidence of success is perpetual use of these mediums without any confusion, and hiccups. Non availability of substitutes and other alternatives.
f) Problems Encountered and Resources Required	6. Network issues in hill and far-flung areas and non-availability of high-speed data networks too.
g) Notes	
Session	2019-2020
Department of Defence and National Security Studies	
a) Title of the Practice	Tree Plantation and Cleanliness Drive
b) Objectives of the Practice	to make the environment clean and green
c) The Context	Save the Earth
d) The Practice	Department has constituted the committee for making this drive a regular phenomenon. To make it more successful regular duties were assigned to faculty including research scholars and student on monthly basis to keep a check on this drive and to raise awareness amongst all
e) Evidence of Success	large scale participation
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Inter-disciplinary courses, inclusion of men and boys as well as Practical/Research Training

b) Objectives of the Practice	Women's studies are an inter-disciplinary subject. A student of Women's Studies is required to understand women's lives in a holistic context. Hence the inter-disciplinary course. This also necessitates sensitising men.
c) The Context	The very nature of Women's Studies demands this.
d) The Practice	Inter-disciplinary courses covering: politics, development, human rights, law, environment, entrepreneurship, media, science and technology, economy and so on. Half of the students are males Practical/Research Training is approximately 1/4th of each semester.
e) Evidence of Success	No of applications received
f) Problems Encountered and Resources Required	Lack of faculty
g) Notes	
Session	2019-2020
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Awareness Generation and Gender Sensitization
b) Objectives of the Practice	the basic objective of Women's Studies is to create a gender equal and inclusive society. This can only be attained through gender sensitization and awareness generation programmes.
c) The Context	The Panjab University Centre is located in a highly patriarchal catchment area. Hence the need to make inroads into this patriarchy through such programmes
d) The Practice	Awareness Generation and Gender Sensitization in an ongoing feature of the Department. These are conducted through: Workshops Movie shows focusing on relevant gender shows. Sensitization programmes
e) Evidence of Success	Success in this area is slow and difficult to enumerate. However, the increasing awareness among women and sensitivity among men is an important indicator of the success of these programmes.
f) Problems Encountered and Resources Required	The continued patriarchal nature of society where making inroads is difficult. Resources are required to conduct follow up workshops as well as increase the catchment area of the programs.
g) Notes	
Session	2019-2020

Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Library Website
b) Objectives of the Practice	To ensure easy access of the students to resources of the library as well as disseminate information.
c) The Context	One of the UGC mandates for Women's studies is to disseminate information
d) The Practice	Library Website: https://dcwsdlibrary.weebly.com/ Catalogue of Books and journals available in Library Repository for newspaper clippings on gender issues which can be accessed remotely by students and scholars. Photographs of events
e) Evidence of Success	Number of students visiting the website.
f) Problems Encountered and Resources Required	The workload becomes heavy for the Library Assistant. Need additional staff.
g) Notes	
Session	2019-2020
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Student-Faculty interaction and counselling
b) Objectives of the Practice	To ensure cordiality in relations between faculty and students
c) The Context	A number of reports have highlighted the mental stress of students. This practice ensures that the faculty can understand the problems of students and head them off.
d) The Practice	The students and faculty interact at least once every fortnight over a cup of tea during which the problems of students are discussed apart from lighthearted conversation or games such as antakshri are played. In addition, this brings the students and faculty closer together and is one of the major strengths of the department. Many of the students who join women's studies have had difficult experiences in life. The faculty is always available for counselling and the students are free to walk into the rooms of any faculty member whenever they need advice or mentoring. The friendly attitude of the faculty enables the students to overcome their personal troubles.
e) Evidence of Success	The present of the students in large numbers for this interaction
f) Problems Encountered and	Would like to expand this to include alumni as well so that the present student scan benefit from th experience of the alumni.

Resources Required	
g) Notes	
Session	2019-2020
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	strict disinfection protocol for curbing spread of covid-19
b) Objectives of the Practice	to control the spread of deadly covid-19 virus while providing very essential dental services for alleviation of suffering of general public.
c) The Context	covid 19 is a highly transmissible virus and dental set up is a very potential source for its transmission given the close contact with patient, providing no chance of physical distancing, contact with saline and aerosol generation. so, strictness of protocol is need of the hour in any dental setup so that the transmission of covid 19 from a dental operatory may be stopped.
d) The Practice	- medical screening - checking for Arogya setu app - personal protection - cleaning and disinfection
e) Evidence of Success	no positive case so far.
f) Problems Encountered and Resources Required	lack of financial resources delaying the setup of formal covid compliant dental operatory utilizing various extra precautions like extra oral suction, air purifier etc
g) Notes	
Session	2019-2020
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Oral And Maxillofacial Prosthodontics and Implantology
b) Objectives of the Practice	Clinical Objectives Restoration of Oral Function (Mastication, Speech & Esthetics) Preservation of Remaining Tissues Elimination of Oral Disease. Learning Objectives: - The Advanced Prosthodontics Program seeks to further the educational, research, clinical, and community service. To provide high-quality oral health care based on sound scientific principles

c) The Context	clinical: The Prosthodontic treatment context is patient satisfaction can be met with throughout his/her life. Patient satisfaction in prosthetic dentistry is a multidimensional thought as is patient's perception of Prosthodontic treatment. Patient satisfaction can be assessed if it is carefully defined. So thorough diagnosis & treatment planning and execution is of prime importance. Clinical mentor is allotted to each student for the year to impart one on one training of different aspects of specialty at UG and PG level Learning: Prosthodontics training to Facilitate smooth Transition of Students, to Clinical Context. To make students familiar with the latest advances in prosthodontic and maxillofacial rehabilitation during the training Programme with Mentoring system that benefits Mentee as well as Mentor and helps institution growth
d) The Practice	1. Prosthodontic rehabilitation of partially or completely edentulous patients by Fixed or removable Protheses 2. Fixed or Removable Implant Supported Prosthesis 3. Esthetic Restoration 4. Maxillofacial Protheses 5. Best and recent Practices • Digitization of clinical Practice • Incorporation of newer technology and Materials in treating patients • Maxillofacial Protheses • Firm SOPs for prevention of Covid19 as per MHA guidelines
e) Evidence of Success	An approach to oral Health care that requires the judicious integration of systematic assessments of clinically relevant scientific evidence, related to patients oral and medical condition and history. Following above Principles, the patients are satisfied and all their problems are addressed. Good OPD and belief of patient
f) Problems Encountered and Resources Required	Weaknesses 1. Digital Prosthodontics 2. Digital fixed Protheses, Impression less Dentures Opportunities 1. Research in Material science and Implants 2. Clinical application of CAD CAM Protheses Challenges Financial support for Research and Methodology and up gradation of equipment
g) Notes	
Session	2019-2020
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Use of Indigenous dentin Grinder for bone regeneration
b) Objectives of the Practice	: Periodontal disease is the most common disease affecting about 60-70 % of the population. The teeth which are periodontally weak and are mobile need extraction and then a replacement is needed for a proper functional dentition. A good quality as well as quantity of bone is needed at the extraction site for an implant placement. Augmenting the bone healing with the placement of patient's own tooth derived dentin has shown promising results
c) The Context	When a tooth is lost, lack of stimulation of residual bone results in decrease in the trabeculae and bone density. Bone height decreases progressively during the first year after toothless and may reach up by 25%. These dimensional changes that occur in the alveolar process may make it difficult to place an implant in proper 3D position. Alveolar preservation aims to seek the reduction in the amount of lost bone volume to achieve enough bone to enable tooth to be in proper aesthetic and functional position. Dentine has been an important topic of study due to its potential use as a bone substitute, as it has a mineral content higher than any material derived from bone. Moreover, dentine is similar to autogenous bone in two

	respects: it is both Osseo-compatible and osteoconductive, thereby providing a physical matrix for the deposition of new bone. For the aforementioned reasons, dentine is considered an ideal bioactive material for hard tissue regeneration
d) The Practice	it is well established in literature that proteins with similar weight to bone morphogenic proteins (BMPs) are abundant in tooth substance. BMPs help promote the differentiation of mesenchyme cells into odontoblasts and ameloblasts. These proteins can improve the osteoinductive properties of bone substitutes if they can be successfully retained during the processing of the material studied in this experiment. -Surgical approach Tooth extraction: The extractions were performed non-traumatically using manual syndesmoses or via attachment to a piezosurgery in order to avoid alveolar ridge alterations at the time of the extraction. A thorough alveolar curettage was subsequently carried out. Preparation and processing of the dental material: Once the dental material had been obtained and used as an alveolar filling material in selected cases, the preparation and processing of the material was carried out as indicated below. 1. Using fissure or flame tungsten carbide burs: removal of crowns or fillings of any kind (composites resins or amalgams), decay, or discolored dentine, periodontal ligament and/or dental plaque. 2. Rinsing with a sterile physiological saline solution and subsequent drying with an air syringe. 3. Crushing of dentine fragments in a crushing chamber capable of grinding the roots into particles of 300 and 1200 microns. The particles were ground for 3 separated using vibration for 20 seconds.. Any particles smaller than 300 microns were discarded. These all processes were performed with indigenously made Dentine grinder which is equally efficient but cost effective as compared to those available in the markets. 4. The particulate material obtained was soaked for 10 minutes in a sterilized glass container with 0.5 molar of NaOH with 20% ethanol. This process results in the dissolution of organic remains, bacteria and toxins found in dentine. 5. Washing in a sterile saline solution clogged with phosphate. Alveolar preservation: Once curettage of the post-extraction socket had been carried out, the alveolar bone defect was filled with freshly processed autogenous dentine material
e) Evidence of Success	Radiovisiograph images were obtained to check for the bone fill and socket dimension
f) Problems Encountered and Resources Required	: After the extraction, an X-ray needs to be taken for visualization of the socket and patient has to be displaced from the dental chair. Similarly, after the placement of the dentine graft, the socket needs to be visualized for checking the socket fill. An in-built RVG system is preferable for such clinical practices
g) Notes	
Session	2019-2020
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Installation and functioning of CBCT
b) Objectives of the Practice	To get a digital 3D imaging of patient's oral tissues of diagnosis and treatment planning
c) The Context	Requirement of a low radiation 3D imaging modality which is more efficient than 2 D radiograph and gives a more detailed information regarding oral tissues for accurate diagnosis of the condition and also aids in treatment planning

d) The Practice	It allows for early detection of various conditions in the oral cavity at lower radiation doses and minimal costs as compared to private setups. CBCT requires less space and has less effective radiation and lesser cost as compared to medial CT.
e) Evidence of Success	3D Diagnostic technology is available at hand in the institute for complicated clinical cases requiring implant supported prosthesis, maxilla facial defects, periodontal bone deficient, cysts or tumors etc. The patient now need not be referred elsewhere for this significant imaging technology.
f) Problems Encountered and Resources Required	1.maintenance and repair requirement 2.one machine not enough for large patient influx in the institute
g) Notes	
Session	2019-2020
Department of Economics	
a) Title of the Practice	Admission Process for M.A. & B.A. (Hons.)
b) Objectives of the Practice	Merit Based Admission on B.A. (hons), Entrance based Admission in M.A. (Economics)
c) The Context	
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Economics	
a) Title of the Practice	Economics Society
b) Objectives of the Practice	To provide students platform where they could stay connected with each other to conduct various departmental events.

c) The Context	Economics society is a student Body of Department of Economics, which is run by the students and for the students. President, Vice-President, Secretary, joint Secretary and executive members elected every year.
d) The Practice	Organizing (i) Academic and Virtual events (ii) Cultural Interactions (Introduction of new students, Diwali, Republic Day, Rangoli competition, Cartoon Making, etc.).
e) Evidence of Success	More than hundred students contributed in Econ Soc weekly Magazine and Participation in virtual culture events (Poster Making, Rangoli Making, Cartoon Making, Academic interactions).
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of English & Cultural Studies	
a) Title of the Practice	Annual National Conclave/ Seminar of Research Scholars
b) Objectives of the Practice	To foster an academic dialogue among the research scholars so that they share their research problems and findings to the mutual benefit of each other. We invite senior academics from various universities to interact with the young researchers.
c) The Context	It was found that the scholars of the region do not have any formal or informal platform for interaction. It is to fill this need that such a conclave has been conceptualized.
d) The Practice	The abstracts of the research projects are invited, then they are short-listed, and divided into clusters. Each scholar is given time to speak about his/her area for about 20 minutes. The senior academic give critical inputs. Even after the conclave, the scholars are kept in loop, and they are encouraged to write papers for our department journal Dialog.
e) Evidence of Success	Even after the conclave, the scholars are kept in loop, and they are encouraged to write papers for our department journal Dialog. The students have responded, and have come out with publication-worthy papers.
f) Problems Encountered and Resources Required	It is difficult to take onboard the overwhelming number of students for the event. The problem of hosting many participants has been a challenge. The Department does not receive adequate funds for the event.
g) Notes	The event needs to be organized twice a year. Keeping in view the interested participants, and their desire to maintain a constant dialogue with each other, it is felt that the frequency of the event should be increased.
Session	2019-2020

Department of Environment Studies	
a) Title of the Practice	AWARENESS CAMPAIGN “CLEAN AIR FOR CHANDIGARH”- PANJAB UNIVERSITY ROSE FESTIVAL
b) Objectives of the Practice	Clean Air for Chandigarh
c) The Context	A massive awareness campaign on clean air quality is being organized in Panjab University Rose Festival by Department of Environment Studies, Panjab University and Department of Community Medicine & School of Public Health, PGIMER Chandigarh from 7th to 9th February 2020. The awareness campaign is being supported by Health Care without Harm, USA and Chandigarh Pollution Control Committee (CPCC). A special stall having theme ‘Clean Air for Chandigarh’ was inaugurated by the Prof. Raj Kumar, Vice Chancellor, Panjab University. The guest of the honors of the event were Shri Debendra Dalai, IFS, Director, Department of Environment, Chandigarh and Shri T.C. Nautical, IFS, Members Secretary, Chandigarh Pollution Control Committee, Chandigarh. The clean air stall attracted the attention of hundreds of visitors and they have learned how to contribute in air pollution reduction through fun games and other interactive activities. Vice Chancellor Prof. Raj Kumar appreciated the “Clean Air for Chandigarh” initiative and stated that community engagement is the key for environmental protection. Shri Debendra Dalai, IFS, stated that youth can play a major role by becoming the ambassador for awareness and clean environment. Further, he mentioned that awareness on air pollution and adoption of small steps to minimize the air pollution can reduce the exposure and its adverse human health impacts. Shri T.C. Nautical, IFS, highlighted that glory of clean and green city can only be preserved through citizen engagement and their active participation. He stressed that city aim to reduce air pollution over 20% in next few years. Dr. Suman Mor, Panjab University, Chandigarh and Dr. Ravindra Khaiwal, PGIMER coordinated the ‘Clean Air for Chandigarh’ campaign. The campaign had various activities and games to engage students and visitors on environment protection and air pollution reduction. There were several models and posters on sources and health effects of air pollution, air pollution reduction including ‘know your air quality index (AQI).
d) The Practice	1. Clean Air Ambassadors and Selfie point During the event a special selfie point was installed where the students, visitors and other delegates pledge to make the city air clean and become a clean air ambassador and thereafter click their photographs. This activity was mainly focused on making people being aware regarding air pollution and taking pledge for curbing the menace of air pollution. More than 1000 people participated in his activity along with the reputed dignitaries of university and Chandigarh city. 2. Poster section Different posters and brochures on air pollution theme including topics like Air Quality Index (AQI), Pollution Under Control (PUC), indoor air pollution, impact on pregnant women’s health, open burning of waste impacts. This section was majorly focusing on communicating maximum knowledge and awareness in minimum time. This section drew the attention of youth, parents as well as elders. They found it very knowledgeable and informative. They also gave their valuable suggestions and feedback for the same. The prime goal of campaign was to aware the public about the sources of air pollution, its harmful impacts and the preventive measures one can take to reduce such impacts. 3. Model on Air Pollution In this activity the live demonstration of air pollution smoke model and how air pollution impacts on lungs was given to visitors to aware the them about air pollution and its health impacts. The aim of displaying this model was too aware the public about how different sources that are contributing to air pollution including industries, vehicles, burning of fuel wood impact their health. Public was keen to know about that models and they were also contributing by

	giving their suggestions (carpooling, use of public transport) and asking different questions on air pollution like how firewood burning is affecting their health. 4. Best Out of Waste Material By reusing the different waste material, we had prepared paper bags out of newspapers, flowers out of used clothes, wall hangings, flower pots with the ropes, pen stands with the used boxes plastic bottlescans. This activity was set to draw the attention of all children, since they were also asking their parents to reuse the waste (newspaper, plastic bottles, parcel boxes etc.) in the same effective manner. Public participating in slogan writing completion on air pollution awareness theme during Panjab University Rose festival. Keeping the idea of reducing waste was also an objective where the we displayed various 'best out of waste' material models based on the theme of air pollution to encourage the public on the 3R Strategy i.e., Reduce, Reuse and Recycle of waste management. 5. Promotion of Cycle During the event the promotion for the use cycle was done and the benefits of using the bicycle were communicated to public like it will help in reducing air pollution, help in body fitness etc. Shri T.C. Nautical, IFS, Members Secretary, Chandigarh Pollution Control Committee, Chandigarh appreciated the effort and highlighted this will add on to Chandigarh administration initiative off promoting bicycle for making city clean and congestion free 6. Riddle Competition and word scrambling Different activities were conducted during the awareness drive of three days including word scrambling and riddles competitions. The activities were focused to make public aware of words and terms related to air pollution and how these things are important in one's life. The riddles were also based on the theme of environment and how the air, water and soil are important for human life. 7. Drawing Competition and Slogan writing competition A special activity of drawing competition and slogan writing competition were organized on the theme of air pollution and climate change and more than school 100 school children participated in the activity. The students found it very interesting as on the spot topics were given and they actively participated in this event. The three winners from each category were selected and facilitated at the end of the event.
e) Evidence of Success	1. Vice Chancellor Prof. Raj Kumar inaugurated special stall on 'Clean Air for Chandigarh' during Panjab University Rose Festival on 7th to 9th February 2020 2. Shri T.C. Nautical, IFS, Members Secretary, Chandigarh Pollution Control Committee, Chandigarh joined at 'Clean Air for Chandigarh' stall during Panjab University Rose Festival 3. Shri Debendra Dalai, IFS, Director, Department of Environment, Chandigarh took pledge at our pledge taking selfie point after becoming clean air ambassador during Panjab University Rose Festival 4. Children took pledge as young clean air ambassadors during Panjab University Rose Festival 5. Hon'ble Mr. Justice Adarsh Kumar Goel, Chairperson National Green Tribunal, India along with other senior judges visited our "Clean Air for Chandigarh" awareness point during an event in Panjab University. 6. Live demonstration of air pollution smoke model to aware the public about air pollution and its health impacts Panjab University Rose festival
f) Problems Encountered and Resources Required	During the event we did not face any problem.
g) Notes	
Session	2019-2020
Department of Environment Studies	

a) Title of the Practice	CAPACITY BUILDING PROGRAMME
b) Objectives of the Practice	Awareness on air quality and air pollution
c) The Context	Students of university were being taken for visits to Continuous Ambient Air Quality Monitoring Station (CAAQMS) stationed in Panjab University, and SAFAR van invited in the Panjab university campus to create awareness on air quality and air pollution.
d) The Practice	The practical demonstration of air pollution monitoring and the working principles of various air quality monitoring instruments will help in building the capacity of the students so that they can further work in field of air pollution. System of Air Quality Forecasting and Research (SAFAR) mobile van laboratory on vehicles do the simultaneous and continuous measurement of various air pollutants and meteorological parameters. The measured air pollutants include particulate matter (PM10, PM2.5 and PM1), Black Carbon (BC), carbon dioxide (CO2), carbon monoxide (CO), sulfur dioxide (SO2), Ozone (O3), oxides of nitrogen (NO, NO2, NOx), ammonia (NH3), benzene, ethylbenzene, m-, p-xylene, o-Xylene and toluene. The meteorological parameters monitored were temperature, rain, relative humidity, wind speed wind direction, and ultraviolet radiation (UV).
e) Evidence of Success	Media covered field visit of Panjab University students to Continuous Ambient Air Quality Monitoring Station (CAAQMS) stationed in Panjab University to create awareness on air pollution.
f) Problems Encountered and Resources Required	No problems encountered
g) Notes	
Session	2019-2020
Department of Environment Studies	
a) Title of the Practice	Studies on Biochemical Analysis of Roadside Plants Exposed to Air Pollution in Dhana's Village with s
b) Objectives of the Practice	To inculcate skills to save and protect biome of city through city science activities.
c) The Context	Detail of Experimentation work, carried out in the Environmental Laboratory, Department of Environment Studies, Panjab University Chandigarh. 1) Difference between the weight of Mango, Neem, Plum, Peepal leaves embedded with roadside dust particles and without roadside dust particles on 6th August, 2021. 2) To determine the chlorophyll content in Mango, Neem, Plum, Peepal leaves samples on 11th August, 2021. 3) To determine the pH values in Mango, Neem, Plum, Peepal leaves on 2nd September,2021 4) To determine the moisture content in Mango, Neem, Plum, Peepal leaves on 2nd September,2021.

d) The Practice	Practical sessions were provided to students of Government Model Senior Secondary School Dhana's, Chandigarh on the analysis of common water pollution parameters
e) Evidence of Success	Certificates were provided from the WIPRO
f) Problems Encountered and Resources Required	None
g) Notes	
Session	2019-2020
Department of Gandhian and Peace Studies	
a) Title of the Practice	Best Mali Award
b) Objectives of the Practice	1. To promote Gandhian Philosophy 2. To recognize the manual work 3. To promote Green Environment
c) The Context	One of our former faculty members initiated this practice to promote Gandhian Values
d) The Practice	Every year on 2nd October during the same function organized by the Dept., Best Mali Award is given by the Vice-Chancellor Chief Guest in order to recognize their services to mother nature
e) Evidence of Success	1. More Green spaces are visible 2. Botany Department also started one such practice
f) Problems Encountered and Resources Required	1. Applicable only on permanent staff members 2. Very few people are in Competition 3. Assessment over the year is not possible
g) Notes	
Session	2019-2020
Department of Geology	
a) Title of the Practice	Collaboration with Alumni Association in Educating students
b) Objectives of the Practice	To involve the the professionals of the PUGGA to benefit the students
c) The Context	PUGGA the departmental alumni association of geologists has members employed and retire from various organizations

d) The Practice	PUGGA organizes alumni meets with the present students participating in these. PUGGA gives awards to meritorious students. It organizes field trips for the students and spreads awareness about potential employability
e) Evidence of Success	Students are now actively taking part in these meetings and getting benefitted as more a more students are finding new positions
f) Problems Encountered and Resources Required	PUGGA is still growing and funds is limited
g) Notes	
Session	2019-2020
Department of History	
a) Title of the Practice	Non-Use of Single Use plastic and submission of assignments without Plastic folders
b) Objectives of the Practice	To reduce carbon prints
c) The Context	Climate Concerns
d) The Practice	The department ensured that students do not use plastic folders while submitting their assignments and other related presentations.
e) Evidence of Success	it reduced not merely plastic use but also the cost of buying folders for the students, now all assignments are submitted without the use of plastic folder covers
f) Problems Encountered and Resources Required	No problem was encountered.
g) Notes	
Session	2019-2020
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Online Instructions and Evaluation
b) Objectives of the Practice	To complete the pending syllabus and evaluation during lockdown period
c) The Context	In all the subjects

d) The Practice	Online instructions were provided through Zoom app or google meet along with videos and sending instructed material in the groups created
e) Evidence of Success	All students submitted their projects assignments online in the email ids created for this purpose and appreciated teachers' efforts. students of Semester VIII who are doing internship too delivered online lessons and discussion lessons being observed by their supervisors.
f) Problems Encountered and Resources Required	network issues with students living in border areas
g) Notes	
Session	2019-2020
University Institute of Fashion Technology & Vocational Development	
a) Title of the Practice	Lectures delivered by Experts from the field of Education, Fashion and Varied fields (Lifestyle)
b) Objectives of the Practice	To expose students to real-world life experiences of Experts who have achieved high positions in the Fashion and allied Industry. Through these talks students are exposed to material that is not otherwise available to them in a structured environment of the institution. Interaction with persons known in the field serves as a new blended learning strategy for the students. The lectures inspire them to ask questions and build on their previous knowledge by self-discovery. They learn about challenges one has to face and overcome in the real world of work.
c) The Context	As the UG and PG Course offered by UIFT is Professional in nature, the context of series of lectures is Fashion Business and Lifestyle. As the UG and PG Course offered by UIFT is Professional in nature, the context of series of lectures is Fashion Business and Lifestyle which requires students with best talent; students equipped with skills to handle situations in the world of work.
d) The Practice	The Practice included regular lectures and interaction of students with experts who gave insights into different aspects of fashion Industry- it varied from sustainability issues, women empowerment, creativity etc. These lectures helped the students to imbibe and then further include in-their lifestyle and future design practices.
e) Evidence of Success	These series were success as there was hundred percent presence and involvement of various classes of B.Sc. and M. Sc.
f) Problems Encountered and Resources Required	There was no problem encountered while arranging and executing these lectures
g) Notes	

Session	2019-2020
Department of Library & Information Science	
a) Title of the Practice	Continuation of Teaching learning process
b) Objectives of the Practice	To impart Education to the students during COVID-19 lockdown
c) The Context	during the COVID-19 Lockdown when everything had come to a standstill, the department continued to deliver online education to the students.
d) The Practice	During the Lockdown period all the teacher's delivered online lectures to the students via ZOOM, Webex, Google Classroom, Edmodo, Jitsi, etc. so as to finish the syllabi well in time.
e) Evidence of Success	Syllabi of six papers was completed online.
f) Problems Encountered and Resources Required	Only the syllabi of two practice papers could not be completed as the required physical handling of various tools.
g) Notes	
Session	2019-2020
Department of Lifelong Learning & Extension	
a) Title of the Practice	Commemoration of 550th Birth Anniversary of Guru Nanak Dev Ji
b) Objectives of the Practice	To impart Awareness to community and youth about the preachings of Guru Nanak Dev ji in relation with Environment and Gender Equality
c) The Context	In continuation of celebration of 550th Birth Anniversary of Sh. Guru Nanak Dev Ji, Department of Life Long Learning & Extension organized a Special Lecture on "Guru Nanak Dev Ji and Youth"; at Seminar Hall, Emerging Area Building, Panjab University Chandigarh on 29.11.2019. More than, 80 students, Faculty Members and members of Community attended this special Lecture. Dr. Parmjit Singh Kang, Chairperson, Department of Life Long Learning introduced the theme of lecture. He said the teaching of Guru Nanak Dev Ji and alliterative for the entire World. Dr. Kang emphasized that like always these teachings are particularly more relevant to make the society drug and evil free. While speaking on the occasion, Padmashri Sant Balbir Singh Seechewal, a known Environmentalist and member of Punjab Pollution Control Board (PPCB) said that Guru Nanak Dev ji was a nature-lover and in his writings and pronouncements he always inspired people to look at nature as the Divine presence of the Creator. All his writings reflect his loving relationship with nature Baba Ji "Bani from Guru Granth Sahib, "Pavan Guru Panni Pita Mata Dharat Mahat, Deivas Taat Dui Dae Day Kheylai Sakal Jagat" "Air is the Guru,

	Water is the Father, and Earth is the Great Mother of All” He appealed to participants that they should not spoil Air, Water and Earth. Speaking on the occasion, Mr. Sukhwinder Singh Bindra, Chairman, Punjab Youth Development Board (Govt of Punjab) shared Guru Nanak's Teachings with the participants. Here he liberally quoted Guru Nanak Dev Ji, While elaborating this he briefed youth that they must have faith in themselves and assert only those things which they honour and believed in. He advised the youth to propagate peace, love Equality and Kirat Karo Naam Japo and Wand Chhako. Youth has a lesson to learn from each of Guru's teachings that they should have in-depth knowledge not superficial knowledge on any subject what they are learning. Only then they can do justice with themselves. Mr. Bindra alongwith entire staff and students planted some Ficus plants in the front of the Emerging Area Building.
d) The Practice	1. Organization of seminars by inviting Sant Baba Balbir Singh Seechewal on special lecture on Guru Nanak Philosophy and Environment on 08.20.2019. 2. Inviting Mr. Sukhwinder Singh Bindra, Chairman, Panjab Youth Development Board (Govt. of Punjab) on Guru Nanak Teaching and Gender Equality on 29.11.2019. 3. Organization of Lectures at school level for students at Senajit Sen.Sec. School, Dhana's, Chd
e) Evidence of Success	Collaboration with university Departments to do good work.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Mathematics	
a) Title of the Practice	PU MATHS CLUB
b) Objectives of the Practice	“Together we grow faster”. Sharing Mathematics is our primary objective, along with building up a basic knowledge of diverse branches of Mathematics, which is essential for research as well as our teaching career. While doing Mathematics, we often come across some fundamental ideas which we feel like sharing with others. This club provides a platform for this purpose. Above all, PU Maths Club aims to share the zeal, enthusiasm and excitement that we receive from Mathematics and Logic in general.
c) The Context	It is important to mention that the talk/discussion session should discuss Mathematics, not 'about Mathematics'. It should discuss some fundamental rigorous idea, rather than a ‘literature review’ of a research area. It may be anything that supplements regular courses. Problems that are a little different than routine textbook-level problems may be discussed. It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
d) The Practice	The club aims to organize at least two events/month, out of the following: (a) A Public Talk: This talk should be accessible to at least MSc students of the department. An extended

	abstract with prerequisites and some references should be circulated, at least a week before the talk. The speaker may be anyone interested in Mathematics and having a relevant idea to suit the requirements of this club; a faculty or a student of our department or from some other institute as well. (b) Discussion Session: On anything that suits the above objectives. Some research scholars or faculty may moderate the discussion. (c) Competitions: Quiz competition, Poster making competition, oral presentation competition. (d) Workshop/Seminar: A one-day seminar/workshop to discuss the basics of a particular branch and some supplementary expository ideas or historical motivation. (e) Live/Recorded Interview: of an established researcher in Mathematics.
e) Evidence of Success	It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Microbiology	
a) Title of the Practice	Reuse of Plastic waste
b) Objectives of the Practice	To create the awareness how to protect the environment
c) The Context	The students of Department of Microbiology, Panjab University conducted an outreach programme in Government Model Senior Secondary School Sector 37 as per the permission granted by Ms. Harmeet Kaur (Principal), Co ordinator: Jasmeet Kaur and District Education Officer. This programme was conducted under the guidance of Dr. Vijay Prabha (Professor, Department of Microbiology) Swachh Bharat Abhiyan (Coordinator) and Dr. Kusum Harjai (Chairperson, Department of Microbiology). The motive behind this programme was to create awareness on reuse of plastic waste thus helping in protecting the environment. This session was a very good learning experience for the students.
d) The Practice	How to make value added products from plastic waste
e) Evidence of Success	students were very enthusiastic to learn about the reuse of plastics
f) Problems Encountered and Resources Required	
g) Notes	

Session	2019-2020
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	compost bin awareness campaign (SWACHH BHARAT SWACHH VIDYALAYA)
b) Objectives of the Practice	To make compost out of the dry waste collected in the campus
c) The Context	Year 2019-20
d) The Practice	A compost bin awareness campaign was organized and a compost bin was purchased to make compost out of the dry waste collected in the campus
e) Evidence of Success	Awareness among the students regarding their responsibility towards the environment
f) Problems Encountered and Resources Required	Funded by students and faculty members
g) Notes	
Session	2019-2020
P.U. S.S. Giri Regional Centre, Hoshiarpur	
a) Title of the Practice	Strengthening the Practice of Imparting Technology Oriented Education through Practical Knowledge.
b) Objectives of the Practice	1) To imbue an understanding of the logics and develop skills and practical approach in each and every individual student of PUSSGRC, Hsp. 2) The students be taught practical implication of the theory being taught to them in classes. 3) To expose the students to the external competitive market 4) To make the students to clearly understand the field or the area to choose or work upon for the career progression in future. 5) To make the students Industry ready by inculcating in them all the professional know-how required to survive in the market at the global level. 6) Giving students a know-how of the existing equipment's, literature and software's and implementing new ideas by critically analyzing the existing or new fields /areas of their interest.
c) The Context	Imparting Technology oriented education through Practical Knowledge.
d) The Practice	Just like the previous years, 2019-20, too witnessed PUSSGRC, Hsp organizing and imparting expertise to the students and stimulating their interests in the various aspects of Software Engineering, Manufacturing ATV, Non-Conventional Machining, 3D Designing and Experiences, Soft Skills, Industrial Visits, Cyber Security, GST, Latest Industrial Trends, Personality Enhancement, Cracking SSB, Robotics, Welding, CAD/CAM, Values and Ethics, etc. by organizing workshops and Expert Lectures on: 1) Expert Talk on Software Engineering by an International Speaker on dated 11/09/2019. 2) Expert Lecture

	by Sh. Avinash Rai Khanna Ji, Ex-MP on the topic "Importance of Fundamental Duties" on EBM 23/9/2019. 3) Expert Talks during Tec novation, the First Technical event of UIET, PUSSGRC from dated 18/10/2019 till 20/10/2019. 4) Three Day National Level Law Fest - AEQUITAS 2020- was organized on 7/2/2020 till 9/2/2020. Several competitions were organized at National Level. They ranged from National Moot Court Competition till Mock Parliaments. 5) Industrial visits to CIHT, Jalandhar on 19/09/2019 and 25/9/2019. 6) Workshop on Python and IOT from dated 20/9/2019 till 22/9/2019. 7) Expert lecture by Dr SS Dharmi on dated 26/9/2019. 8) Industrial visits to GNA Gears Limited, Jalandhar on 6/11/2019 Students worked in above mentioned fields and achieved the significant knowledge of the nitty -gritty of their respective fields. Apart from this, several moot court exercises were also indicted. During Aequitas-2020, Moot Court Competition was organized in which the students from different colleges participated and were motivated to practice law as a profession as they got a first-hand experience of the court proceedings. The students have been successful in extensively using the existing models or standards and implement their ideas based on the survey of literature to improve the outcomes. The students of DCSA, PUSSGRC, Hsp have also excelled in their respective fields. Some of them have been successful in achieving their research-oriented ambitions by cracking the national level UGC-NET exam.
e) Evidence of Success	The two major events of Tec novation and Aequitas saw participation from all across the nation. There were speakers who participated and delivered lectures on varied topics and illuminated the young minds. The success of these events added name and fame to the institute. As a result, the institute saw a massive rise in the applications for admission in following years. It was only by the virtue of dedicated faculty and zealous students that the institute had another feather in the cap if the organization.
f) Problems Encountered and Resources Required	The major problem encountered was the making the students understand the value of the next level research. These students were all students of undergraduate courses where research-oriented study was quite a challenging one. The main issue was to dissuade them from plagiarism as they could easily get influenced by online sources. Another major problem faced was to make students understand the difference between notes and research papers. However, to make them understand the research-oriented learning, extra workshops and field work oriented industrial visits were organized from time to time to increase their knowledge of the fields. The challenge was to develop a holistic approach towards their stream. The students also encountered the problem of literature survey while collecting data for their respective projects. For this they were explained and taught the various methods to access the resources from the Internet. The students were also taught to access the library. This issue was handled by guiding them to study the subject scheme of the department and make a correct choice as per their needs and interest. All these problems were successfully handled and the students were provided the required material / manuals required for the same.
g) Notes	The outcomes of this best practice are that the students learnt the research-oriented approach to study to develop the protocols / products of the global market standard and understand the correct choices as per the need of the times. The students of PUSSGRC, Hsp were so intricately involved in this that they were successful in organizing two National Level Events - Tec novation and Aequitas 2020 within a span of six months. This was done, of course, with the guidance of their teachers. The students also tried their hands at the writing of research papers and presented and participated in several National and International Level.
Session	2019-2020

Department of Philosophy	
a) Title of the Practice	Webinars and E-Classes
b) Objectives of the Practice	Disseminate knowledge.
c) The Context	Classes and Study Circle
d) The Practice	
e) Evidence of Success	Webinars widely attended by more than 10600 participants
f) Problems Encountered and Resources Required	Funds needed for online conducting of Webinars
g) Notes	
Session	2019-2020
Department of Philosophy	
a) Title of the Practice	Monday and friday weekly faculty and student's seminar
b) Objectives of the Practice	To inculcate research orientation among st the students and PH. D research scholars by engaging him to critical dialogue and seminars within the large domains of Philosophy. Students and teachers get an opportunity to share their research and research orientation amongst them and it opens new possibility for cutting edge research within philosophy and beyond humanities and social sciences
c) The Context	These seminars had been useful activity to create a dialogue among budding philosophers and teachers of the department. It also offers an opportunity for an interdisciplinary dialogue about contemporary issues of our society and social processes.
d) The Practice	On every alternate Monday and Friday faculty and teacher engage on different issues of philosophy humanities and social sciences to understand the complex academic debates from perspective of critical pedagogy
e) Evidence of Success	It reflects in the research writings of Ph.D. students and M.Phil. scholars of the department. It sharpens their intellectual and the writing skills on academic debates of Philosophy and humanities and social sciences broadly.
f) Problems Encountered and Resources Required	Yes, we need a regular seminar hall to facilitate the seminars more smoothly. Till date we have been managing only via standard classroom.

g) Notes	
Session	2019-2020
Department of Political Science	
a) Title of the Practice	Best practice of Department of Political Science
b) Objectives of the Practice	The practice is to appreciate the work done by the teaching staff, non-teaching staff and students of the department and motivate them to excel in their areas of expertise. This practice ensures continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the department.
c) The Context	The department believes that a motivated workforce (Faculty, Staff and Students) can be a significant factor in department success. When faculty, staff and students are motivated to work at higher levels of their skills and abilities then the department as a whole run more efficiently and is more effective at achieving its objectives and goals.
d) The Practice	The department has constituted the following rewards for the students: 1. Departmental Representative - Every year Departmental Representatives are elected for smooth functioning of the class. 2. Topper of the Class - The student who ranks first in the class in the University examinations is declared as Topper of the Class. 3. Subject Topper - The Student who scores maximum marks in subject is declared as Subject Topper. 4. Mentor-Mentee programme - Mentoring is done effectively assigning a mentor (faculty member) to each student. Mentoring gives opportunity to share the difficulties & problems to get professional help and guidance by building trust and confidence
e) Evidence of Success	Every year the department receives a large number of applications from all over north and north east India and also from foreign countries which itself proves the quality of this programme. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and others get the teaching jobs in our department, other related departments, affiliated colleges of our university. We face problems of funds, infrastructure and manpower in running the department.
f) Problems Encountered and Resources Required	After the CAS has come to an end the department has faced problems of funds, infrastructure, certain equipment in running the department in a better way. More financial assistance is required for the purchase of equipment's and other required material which are quite expensive and not in our reach.
g) Notes	
Session	2019-2020
Department of Public Administration	
a) Title of the Practice	Regional Conference on the Theme Paper of Members' 2019 Annual Conference
b) Objectives of the Practice	To disseminate information regarding good governance practices and sustainable goals

c) The Context	The Regional Conference was organized in view of the significance and urgency of achieving SDGs through participation of students and faculty members.
d) The Practice	The Department of Public Administration and Indian Institute of Public Administration, Regional Branch Punjab & Chandigarh jointly organized the Regional Conference titled “Good Governance and United Nations Sustainable Development Goals”.
e) Evidence of Success	It was attended by 90 participants including Faculty, IIPA members, Research Scholars and Masters’ students.
f) Problems Encountered and Resources Required	No problem was encountered. To organize the conference Departmental Seminar Room, Internet connectivity and LCD Projector required.
g) Notes	The Regional Conference on the Theme Paper of Members’ 2019 Annual Conference was successful.
Session	2019-2020
Department of Public Administration	
a) Title of the Practice	Workshop of Field Investigator of the research project
b) Objectives of the Practice	The primary objective of the practice was to enhance the skills of field investigators to collect data, conduct interviews and carry out other field work activities
c) The Context	The workshop was undertaken as part of the Research Project "Evaluation of Wheat Procurement and Storage Operations in Punjab"
d) The Practice	There were 10 participants attending the workshop training them in research tools to be used in the field as part of the research project.
e) Evidence of Success	All those associated with the research project attended the workshop
f) Problems Encountered and Resources Required	No specific problems were encountered. To organize the conference Departmental Seminar Room, Internet connectivity and LCD Projector were utilized.
g) Notes	The Workshop was a success as it helped to undertake field work for the project efficiently and effectively.
Session	2019-2020
Department of Sanskrit	
a) Title of the Practice	Events Organized by the Department of Sanskrit

b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Sanskrit Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. Sanskrit Sahitya Parishad - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of University level, State level etc. (NET/SLET/CTET/HTET etc.) Free Text Books - It is to help the students of weaker section. Skill Development Programs - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Awareness Programs – Making people aware of present environmental, political and social issues.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There are only two Faculty members and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for the each Department events and Awareness programs.
d) The Practice	Monthly Seminars – Department constituted Sanskrit Shodh Parishad of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matribhasha Diwas - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc. in regional languages i.e., Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Garhwali, Uria, Pahari etc. Swachhta Abhiyan - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings. Free Text Books - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise). Skill Development Programs - Popularizing Sanskrit by organizing Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Inter-University Sanskrit Competitions – Dept. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc. Sanskrit Day - We celebrate Sanskrit day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication. Bhasha Samvad.Extension Lectures - We invite scholars from different National and International Universities/ colleges/institutes/organizations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities. Cultural Activities – Department constituted a Sanskrit Sahitya Parishad which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc. Awareness Programs - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha Diwas etc. organized. Carrier counseling of students, their queries, provide guidance and solve personal issues (if required). Inter-University Sanskrit Competitions – started since the origin of the dept. All other programs were started in the department w.e.f. 2017-18 session

e) Evidence of Success	List of events held in the department are attached for the reference please.
f) Problems Encountered and Resources Required	Shortage of funds and staff is one of the main problems encountered by the department.
g) Notes	All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
Session	2019-2020
School of Communication Studies	
a) Title of the Practice	Mentor-Mentee Program
b) Objectives of the Practice	A group of students are appointed a teacher as their mentor. The students are free to call or talk directly to their mentor any time to discuss their problems.
c) The Context	A group of students are appointed a teacher as their mentor. The students are free to call or talk directly to their mentor any time to discuss their problems.
d) The Practice	In the timetable a special period is allotted for mentor-mentee program.
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2019-2020
Department of Sociology	
a) Title of the Practice	Organizing national and international seminars also started a movie club in department.
b) Objectives of the Practice	To discuss various significant social and worldly issues such as environment protection culture of good education, gender issues etc. by collaboration with other departments/ organizations and hold various national as well as international webinars. Through movie club the students were urged to think and discuss / have interactive sessions on pertaining social problems such as caste system racism etc.

c) The Context	The relevance of various webinars in collaboration with other departments/organizations was brought out through very meaningful, fruitful and important discussions as well as deliberations.
d) The Practice	Online seminars during Covid period to issues most prominent issues concerning the society. The highlight of the seminars/ webinars has been to bring public participation on socially driven issues so that the audience follow the path of resolving social problems and find solutions to serious difficulties faced by different sections of the society especially those belonging to deprived sections of the society.
e) Evidence of Success	High level of participation of eminent scholars and researchers from various fields such as history, social work, psychology, education etc. Inter disciplinary approach leading to better understanding of issues concerning different fields. Practical approach to solving problems of the society.
f) Problems Encountered and Resources Required	problems encountered some fund issues and internet convertibility problems were encountered occasionally
g) Notes	
Session	2019-2020
Department of Statistics	
a) Title of the Practice	Project work for the M.Sc. final year students
b) Objectives of the Practice	To acquaint students with the applications of statistical tools/software's to the real-life data set. The main thrust is to give the practical application of Statistics to the students.
c) The Context	To provide practical to the final year students.
d) The Practice	Each student is allotted a mentor who guides them in the choice of appropriate topic for the project. The students work in a small group, discuss the topic and collect the necessary data from various sources. The analysis of the data using various statistical software's is carried out by the students and final report is submitted and presented at the time of final viva
e) Evidence of Success	The exposure of project work has really helped students in making very nice presentations, developing analytical skills which will really be helpful in their future career. Some of the students even got placed in good companies because of this exposure.
f) Problems Encountered and Resources Required	Collection of primary data particularly at this pandemic time was really a problem so most of the students had to work with the secondary data.
g) Notes	
Session	2019-2020

University Centre of Instrumentation and Micro-Electronics	
a) Title of the Practice	Webinars and Virtual Laboratories Visits
b) Objectives of the Practice	To impart the training on the sophisticated analytical training.
c) The Context	To impart online training during the lockdown period.
d) The Practice	Sample Characterization
e) Evidence of Success	
f) Problems Encountered and Resources Required	None
g) Notes	
Session	2019-2020
167 - University Institute of Engineering & Technology	
a) Title of the Practice	Results and evaluation processes
b) Objectives of the Practice	Assessment methods used by us to determine the achievement of POs suggest that there is lot of scope in each area. From different feedback surveys conducted by us, different measures are taken to improve the attainment level in each Poss.
c) The Context	Online yakamik Portal
d) The Practice	A. Individual Faculty members document their course results in course file in each semester. B. Academic server is implemented in department to automatically analyze various parameters related to Pos. C. During TEQIP-II project, which is in progress in institute since 2012, all the data is maintained online using the MIS software provided under this project. 3) Business Intelligence, Building Enterprise application have been introduced after getting feedback from Industry. 4) Six months industrial training is introduced in final semester of BE Course to give feel of industry to students during coursework. 5) Two vocational training each after 4th and 6th semester are there in curriculum to improve their technical and non-technical skills. 6) To instill the skills of software development and testing, a course named software testing and quality assurance is introduced for final year students. 7) To enhance the skills in mobile application development, a course on mobile computing is introduced. 8) To introduce the sense of sensibility while using computer networks, a subject on network security is introduced. 9) TO develop their taste for optimization a subject of soft computing is also introduced in curriculum. 10) Classes from IIT Professors are also being conducted for certain subjects helping them to work in collaboration with other reputed institutes.

e) Evidence of Success	There were only two assessment mechanism in place earlier viz, internal and external test that were not sufficient for overall assessment and attainment of Poss. Following this assessment has been made continuous and different assessment techniques have introduced after reviewing attainment of POs. 1) Pre-Objective Test to assess knowledge of students in current course. 2) Internal Minor Test conducted twice for each course to assess the regular and continuous learning of students. 3) Internal Quizzes to assess the objective ability to solve the problems 4) Group and Individual Assignments for different problem-solving exercises of a course. 5) Tutorial sheets are given each week to students to assess their learning and understanding of course on regular basis. 6) Lab Assignments are given each to assess their practical implementation assessment. 7) Group Lab projects are given to enhance their skills like team work, communication, project management and finance. 8) Group and Individual seminars are given to students to enhance their understanding in depth for a particular topic. 9) Final External Examination test to assess their learning and understanding of course. 10) Course Viva/ Voce examination are conducted for each practical course.
f) Problems Encountered and Resources Required	Compilation
g) Notes	
Session	2019-2020
University Institute of Engineering & Technology	
a) Title of the Practice	Improvement in Quality of Projects
b) Objectives of the Practice	Improvement in Quality of Projects
c) The Context	Improvement in Quality of Projects
d) The Practice	To improve the quality of projects, they are evaluated critically from the external team of experts from reputed IITs, NITs etc. Further, Internal evaluation of projects is done by through the domain expert from the department while considering publications from the proposed research work in reputed Journal publication with the following criteria A+ for 1 SCI publication A for Scopus journal publication B+ for Scopus publication through conference B for Conference publication C for UGC Journal publication
e) Evidence of Success	Figure 6.2.1 exhibits the following details: -In the year 2016-17, the total number of ME projects/thesis completed are 15 accounting to the 37% of the overall ME projects completed in 2016-19. -In the year 2017-18, 15 ME projects are completed which constitute 38% of the total number of ME projects concluded in 2016-19. -In the year 2018-19, the total number of ME projects done are 10 adding up to 25% of the total number of projects completed in 2016-19.
f) Problems Encountered and	Nothing

Resources Required	
g) Notes	
Session	2019-2020
University Institute of Hotel and Tourism Management	
a) Title of the Practice	Effective Feedback System
b) Objectives of the Practice	The purpose to set up this system was to make communication effective among staff and students. As the faculties and students are in different locations across the nations, it was difficult to synergize the dept. With this system not only, communication became effective but also the dept. has included this as permanent function.
c) The Context	To harmonies the functioning of the dept.
d) The Practice	The practice involved use of all effective means of communication by using various applications such as WhatsApp, Instagram and Facebook messenger. All the queries were instantly being solved with whomsoever is using the application. This lead to less confusion and more clarity about meetings, agendas and classes. Time zones and network issues were not a problem with it.
e) Evidence of Success	The system was so effective that the dept. has decided to use if on regular basis. Effective communication will always lead to better ideas and clear understanding of the concept.
f) Problems Encountered and Resources Required	Network issue is problem many a times and sometimes geographical barriers.
g) Notes	
Session	2019-2020
University Institute of Legal Studies	
a) Title of the Practice	. Organizing a Law Fest
b) Objectives of the Practice	Organizing a Law Fest ‘Arguendo’ every year which not only focuses on Legal activities i.e., Client Counselling and Trial Moot Court competition but also include Literary events i.e., extempore, essay writing, debate, Ad-Mad Show, spell bee & personification which make the fest more different and interesting from regular Law fest Organized by other national Institute
c) The Context	

d) The Practice	Conducting Legal Aid Programmes including Lectures/Awareness camps by law Students on Legal Topics in Schools and other areas of concern Street Plays etc. are also regularly conducted by the students
e) Evidence of Success	
f) Problems Encountered and Resources Required	regular supporting staff required
g) Notes	
Session	2019-2020
University Institute of Pharmaceutical Sciences	
a) Title of the Practice	Quality Education and Research
b) Objectives of the Practice	UIPS is one of the primer institutes in the field of pharmaceuticals sciences education and research in the country. So, to maintain this legacy, the main objective of this practice is to provide quality education in Pharmaceutical Sciences and to promote innovative and translational research.
c) The Context	Pharmaceutical industry is an ever-growing industry which has huge scope of innovation and research. Students from various pharmaceutical institutes across the country cater this swiftly growing industry. UIPS is one of the primer institutes in the field of pharmaceutical education. The Institute offers different programs leading to degrees at bachelors (Pharm), master's (M. Pharm in six specializations) and Ph.D. level under the Faculty of Pharmaceutical Sciences. Students come to the institute from across the country and abroad to get quality education in field of pharmaceutical sciences. Since the students from this institute will cater the need of pharmaceutical industry and will carry the name of UIPS wherever they go, it's our prime duty to fulfil the expectation of these students and provide them quality pharmaceutical education and make them critical thinkers in research rather than mere followers.
d) The Practice	Students are given appropriate theoretical knowledge using a well-defined syllabus. This knowledge is further corroborated with help of well designed practicals. Teachers also cover topic of current interest and those that are not specified in syllabus. We try to give a wholistic knowledge about a particular topic. We try to give topics to students and ask them to present them in class thereby helping them in improving their communication skills and confidence. Further this also helps the students to explore new resources to get relevant information. Regular training courses and seminar are organized to further improve their knowledge and enhance their vision in the field of research which also help them in designing new research problems.
e) Evidence of Success	Continual improvement of academic processes and programs; top NIRF rankings (within first three positions); top rankings in GPAT; Padma Shri award and a host of national/international awards to the faculty is a standing testimony of our teaching and

	success. Extensive literary wealth comprising highly cited research papers, books & compendia, technology transfer, patents filed/granted, and new natural/synthetic molecules discovered show total commitment of our institute.
f) Problems Encountered and Resources Required	1. Faculty appointments is not a continual process causing hardships to students and institute. Hiring guest faculty also disturb teaching programs. 2. Although we have excellent facilities, but are looking forward to have an independent building as per PCI norms.
g) Notes	
Session	2019-2020
University School of Open Learning	
a) Title of the Practice	USOL OPEN FORUM – Annual Event
b) Objectives of the Practice	To invoke the spirit of open Education, USOL has introduced a regular yearly event USOL-OPEN FORUM – an open platform where Thought Leaders, Educators, Faculty, Researchers and diverse groups of students meet to reflect, interact, deliberate and share creative expressions on common concerns, national and social concerns. The event also envisages to initiate dialogues between diverse stakeholders and start the process of building Active Collectives for social reforms and nation building.
c) The Context	ODL students, unlike regular students, do not get enough opportunities and platforms to get engaged in extra-curricular and youth activities and gain the confidence of being a contributing citizen. The event also has strong connection with Swami Vivekananda who continues to be the most well accepted universal youth icon.
d) The Practice	This year this event was organized to celebrate the spirit of National youth day and invoke the idea of “India of Vivekananda”. In coming years, the spirit and concept will see more additions and added dimensions.
e) Evidence of Success	The event, though a first of its kind, was more than a success on many counts – (a) The Programme was well received and equally well participated by the fully packed auditorium. (b) Besides the well appreciated presentations by eminent Vivekananda Scholars, Sr. Academicians, Educators and spiritual masters, the participants interacted well with the eminent speakers. (c) In the feature USOL speak, faculty members expressed their open views on the theme and offered their suggestions. (d) In Zero Hour speak-up all participants were given a freedom to ask any question to anyone on the dais. Many students seized the opportunity to express themselves. (e) Since the event was conceived to offer an open platform to diverse stakeholders, many very young school students came up with their creative presentations expenditure on the idea of the “India of Vivekananda”.
f) Problems Encountered and Resources Required	

g) Notes	The eminent invited guest speakers not only appreciated the event they expressed keen desire to initiate a series of youth interactions and character-building workshops to take the idea to its practical end.
Session	2019-2020
University School of Open Learning	
a) Title of the Practice	Reaching the disadvantaged group of school children under Social Responsibility of Institutions
b) Objectives of the Practice	To help students from economical and social disadvantaged group to realize their potentialities and enable them to acquire skills/abilities to become at par with their advantaged counter-parts to extent.
c) The Context	Students studying in Government schools of Chandigarh especially at outskirts and slum areas and wards of laborer of Panjab University lack proper guidance at home as well as in schools. Due to this, these students are unaware of their potentialities and face problems in academic, vocational and personal fronts especially adolescents and couldn't make life goals appropriately. Despite having potentialities, such students lag behind their advantaged counter-parts in almost every field and the gap widen up with time.
d) The Practice	For the purpose, USOL has set up a guidance cell for school children which cater the educational, vocational and personal needs of such children by providing them counselling. Along with this, Career exhibitions and other activities such as Educational Film Festival etc. are organized for them. Besides organizing counselling activities at schools in sector 25, rehabilitation colony, USOL has collaborated with an NGO 'Prishth' which cater the educational needs of wards of labour class of Panjab University and carry out educational and guidance activities for children of this NGO.
e) Evidence of Success	USOL had catered to more than 200 students (from two schools and NGO).
f) Problems Encountered and Resources Required	Under Guidance Cell which has been established in USOL for school students, it was planned to conduct psychological testing for diagnostic purpose and for career choices, but due to lack of funds, the psychological tests could not be purchased. So, this plan is at a hold until, resources become available.
g) Notes	
Session	2019-2020
Dayanand Chair for Vedic Studies	
a) Title of the Practice	Monthly Seminars – Department constituted Vedic Shodh Parishad of Research Scholars. That helps for
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Vedic Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in

	ancient society, ecology and position of Varnas on the basis of Dayanand and Vedic literature.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There are only two Faculty members and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs.
d) The Practice	Regular meeting of the Vedic Shodh Parishad is conducted. The members put their views and discussion for further working is decided.
e) Evidence of Success	List of events held in the department are attached for the reference please.
f) Problems Encountered and Resources Required	Less faculty and Non-teaching Staff
g) Notes	All these programmes are organized in collaboration with the Department of Sanskrit.
Session	2019-2020
DSW	
a) Title of the Practice	Pest control service
b) Objectives of the Practice	The goal of integrated pest management is not to eliminate all pests; some pests are tolerable and essential so that their natural enemies remain in the crop. Rather, the aim is to reduce pest populations to less than damaging numbers.
c) The Context	Look at a hostel building from a pest management perspective. By the very nature of its existence, a hostel houses residents from various regions and backgrounds, who travel by all kinds of transport that are infested with pests, mainly bedbugs and cockroaches
d) The Practice	Pest control contracts typically specify a certain level of preventative work to be carried out, such as the number of visits to be made to each site. Reactive inquiries for one-off jobs require quick and efficient treatment for a specific issue.
e) Evidence of Success	the practice helped in creating a healthy environment for students
f) Problems Encountered and Resources Required	no problems encountered
g) Notes	
Session	2020-2021

Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Plantation Drive
b) Objectives of the Practice	To create awareness about environmental protection
c) The Context	To protect the environment
d) The Practice	Planting of saplings provided by P.U. horticulture department
e) Evidence of Success	All staff members participated
f) Problems Encountered and Resources Required	
g) Notes	The department with continue such environment friendly drives.
Session	2020-2021
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Alumni Association interaction with the students and Research Scholars on 22.01.2021
b) Objectives of the Practice	To unite all the alumni of the department
c) The Context	To rope in the alumni to share their experiences/problem with the current students
d) The Practice	Well attended and highly appreciated by our students
e) Evidence of Success	35 Students interacted with alumni
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Ancient Indian History, Culture & Archaeology	

a) Title of the Practice	Specialized subject specific lecture series organized on 16.04.2021 and 23.04.2021
b) Objectives of the Practice	To acquaint the PG students and Research Scholars with the specificities of our discipline
c) The Context	To inculcate a deep interest in the discipline of AIHC&A
d) The Practice	Renowned professors in the field of epigraphy Numismatics and Research Methodology addressed the students on 16.04.2021 and 23.04.2021
e) Evidence of Success	The lectures had up to 100 participants
f) Problems Encountered and Resources Required	
g) Notes	The department will continue such specialized lecture series
Session	2020-2021
Department of Anthropology	
a) Title of the Practice	Holistic approach
b) Objectives of the Practice	Thorough and in depth understanding of the subject
c) The Context	Field training, Laboratory Training, Tutorial classes
d) The Practice	During Covid period teachers give training on online mode
e) Evidence of Success	Due to holistic approach of the subject students are absorbed in various institutions like Anthropological survey of India, Forensic Science Laboratories and various Research Centers of the country. Besides students get employment in International and National NGO, s
f) Problems Encountered and Resources Required	During Covid it would not be possible to give rigorous field training.
g) Notes	
Session	2020-2021
Department of Biochemistry	

a) Title of the Practice	Extensive research exposure to the postgraduate students	
b) Objectives of the Practice	To provide an extensive Hands -on training and developing the Research aptitude in the students	
c) The Context	Skill enhancement for better employability in Industry/Academia.	
d) The Practice	During M.Sc. dissertation, the students are offered to select their Mentor based on their research interests and Academic Merit so that they excel in their performance and research work which they have chosen themselves.	
e) Evidence of Success	Thorough training which is evident through the Thesis submitted at the end of their academic year and excellent performance as evaluated by the External examiner,	
f) Problems Encountered and Resources Required	Financial limitation due to a limited grant available for the postgraduate research work. The training imparted can be improved in quality, provided the university contribution gets enhanced.	
g) Notes		
Session	2020-2021	
Department of Biochemistry		
a) Title of the Practice	Conduct of Journal club and Seminar	
b) Objectives of the Practice	To develop the Scientific Communication skills	
c) The Context	Conduct of a scientific paper presentation to teach the students to understand the Scientific paper and literature.	
d) The Practice	Each student presentation is evaluated by all the faculty members in an open Viva and suggestions are provided for further improvement in the form of percentage marks. The evaluation is further done to eliminate very low/very high evaluation (10% on either side) and the average of all the faculty members' marks are then assigned to each student.	
e) Evidence of Success	Enhanced communication skills as are evident from the students	
f) Problems Encountered and Resources Required	Projection system required, which is upgraded time to time.	
g) Notes		
Session	2020-2021	

Department of Biophysics	
a) Title of the Practice	Expert Lecture Series
b) Objectives of the Practice	To provide a platform for our undergraduate, postgraduate students and research scholars, where they could interact with experts in their field and thus get knowledge, awareness and motivation in their field
c) The Context	Special lectures were organized on a regular basis, where Experts from all over the world interacted with the students of the department on an online platform.
d) The Practice	Expert Lecture series, lectures were held once a month regularly
e) Evidence of Success	Students got an opportunity to interact with many experts from all over the world. In all talks we had a participation of about 100 individuals. students asked questions and were motivated to pursue their career further in the field.
f) Problems Encountered and Resources Required	Due to current pandemic the series could be organized on an online platform, thus sometimes internet connectivity issues caused few hindrances.
g) Notes	
Session	2020-2021
Department of Biophysics	
a) Title of the Practice	Online Alumni Meet
b) Objectives of the Practice	Interaction with alumni
c) The Context	An online event was organized in a structured way, where alumni of the department interacted with current students and shared their experiences.
d) The Practice	This event is a regular affair, but it was online for the first time
e) Evidence of Success	It was felt that we could have much more participation due to it being on an online platform. There were about 200 participants
f) Problems Encountered and Resources Required	Due to different time zones of various countries, we have to choose a convenient time where most of the alumni even settled abroad could participate.
g) Notes	
Session	2020-2021

Department of Biotechnology	
a) Title of the Practice	Alumni Seminars
b) Objectives of the Practice	To enhance interaction of current students with distinguished alumni of department.
c) The Context	To motivate students and provide them awareness about various avenues in their field.
d) The Practice	The Committee members maintain the wall magazine of the Department where latest news related to science or any important social messages are displayed on a notice board and this is updated regularly every month. Department regularly hosts distinguished alumni of department and organizes their interaction with students and faculty of Department.
e) Evidence of Success	It provides a good platform for student alumni interaction.
f) Problems Encountered and Resources Required	No separate budget for holding such things. Shortage of funds etc.
g) Notes	
Session	2020-2021
Department of Biotechnology	
a) Title of the Practice	Conduct of online classes and practical's during the academic Sessions 2020-21
b) Objectives of the Practice	During the period of Covid-19 pandemic when all the institutions were closed for offline classes, the department successfully conducted the online classes and practical's for both UG and PG students and Pre Ph.D. course work.
c) The Context	The department was able to complete the syllabi for the students of the academic session 2020-21 on-time by conducting online classes as well as practical's. Different online portals such as google meet, Microsoft teams, Webex etc. were used for the successful implementation of the same.
d) The Practice	Students of the Department were provided with the theoretical and practical knowledge of their subjects through a completely online mode of teaching using different online portals such as google meet, Microsoft teams, webex etc. the teachers were successful to complete the syllabi and conduct the online examination as well on time.
e) Evidence of Success	The teachers were successful to complete the syllabi and conduct the online examination as well on time by using different online portals such as google meet, microsoft teams, Webex etc.

f) Problems Encountered and Resources Required	Problems of frequent connectivity issues were faced. Some students in remote areas of the country also complained about the internet unavailability.
g) Notes	
Session	2020-2021
Department of Botany	
a) Title of the Practice	Online classes
b) Objectives of the Practice	To teach the students during the pandemic
c) The Context	Online teaching facilities were explored to teach the students during COVID pandemic. Further work from home facility was also available for the faculty.
d) The Practice	All the faculties have actively participated in online teaching programs.
e) Evidence of Success	All the students have passed the course
f) Problems Encountered and Resources Required	Unavailability of laptops and computers to the faculty for online classes.
g) Notes	
Session	2020-2021
Department of Botany	
a) Title of the Practice	Training of the students for research work and field work in Botany
b) Objectives of the Practice	To impart basic training to the students for various methodologies, techniques and approaches to manage diverse research problems in plant sciences
c) The Context	There are many aspects related to the plants which need immediate and long-term attention in terms of research and education. The students are trained in handling these aspects.
d) The Practice	The students are allocated different faculty members to assign them various topics of research and assist them to undertake this research. The students are taken to various sites of the country for training them in identification of various groups of plants.
e) Evidence of Success	These programmes have been highly successful in training and education of the students which has helped them to get placement in various national and international institutions.

f) Problems Encountered and Resources Required	Limitation of funds
g) Notes	
Session	2020-2021
Centre for Human Rights & Duties	
a) Title of the Practice	To work on human rights concerns amidst the COVID 19 pandemic lockdown phase
b) Objectives of the Practice	Amidst pandemic the students initiated pro bono activities to reach out the unreached.
c) The Context	Students started an initiative PROJECT REACH to help the government school children in their respective hometowns. The students also participated in Kisan Angolan by volunteering with humanitarian organizations, filing public interest litigation at the Supreme Court of India, setting up library at the protest site. During this period some students also excelled in research and got placement as well.
d) The Practice	The 'Project Reach' helped the government school children with online education, remedial classes, books etc. Students participated in the Farmer's movement helped in fundraising, volunteering with organizations such as Khalsa Aid, Hawknut Foundation. One student, Gurdeep Singh set up "Bahujan Library" which was widely covered by the international and national media at the farmers protest site. Students of the Centre in an initiative undertaken by Gurmohanpreet Singh, student of MA Human Rights and Duties collectively filed a public interest litigation related to farmer's movement in Supreme Court of India.
e) Evidence of Success	The student participation in extension activities in aforementioned paragraphs was widely covered by the international and national media. It is worth mentioning during this period Ms. Nihal Kaur, Gold Medalist from the Centre was awarded a prestigious E4life Fellowship amounting to INR 25,00,000 for a period of 4 years to pursue PhD in Sustainable Development from Amrita University, Kerala, India. It is also noteworthy to mention she also associated herself with National Human Rights Commission, Delhi, in capacity of a Junior Research Consultant where she was primarily responsible for the sanctioned project regarding Rights of the Child and women's Rights. Another notable achievement of this period is of Ms. Abhjit Dhillon, whose MA dissertation on the topic "Gender and Drug-use in Punjab : A Study of Female Drug-Users at Navkiran De-Addiction Centre, Kapurthala" got published in international journal "Journal of Sikh and Punjab Studies" which is UGC Care listed http://giss.org/jsps_vol_28/02-abhijit_dhillon.pdf
f) Problems Encountered and Resources Required	The problems encountered were inherent result of the pandemic but students overcame the limitations by working on the field, contributing to farmer's movement, and strengthening their research acumen and progressing to higher education.
g) Notes	

Session	2020-2021
Department of Microbial Biotechnology	
a) Title of the Practice	Inculcating Global Competencies among Students
b) Objectives of the Practice	To inculcate Global Competencies among Students
c) The Context	To impart knowledge and skill set for students to be at par with leading university across the globe
d) The Practice	imparting knowledge and skill set for students to be at par with leading university across the globe
e) Evidence of Success	Students' skill sets after completion of M.Sc., which help them in their future endeavors.
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2020-2021
Department of Microbial Biotechnology	
a) Title of the Practice	Translation research work
b) Objectives of the Practice	To perform translational & work
c) The Context	To be able to lead from lab to market
d) The Practice	Research projects planned and executed
e) Evidence of Success	Output in terms of publications and patents
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2020-2021

Department of Microbial Biotechnology	
a) Title of the Practice	Promoting Skill based learning and Entrepreneurship
b) Objectives of the Practice	To promote Skill based learning and Entrepreneurship
c) The Context	To generate employers rather than employees
d) The Practice	Course curriculum
e) Evidence of Success	Student start ups
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2020-2021
Department of Microbial Biotechnology	
a) Title of the Practice	Imparting universal values
b) Objectives of the Practice	To impart universal values and ethics to students
c) The Context	For nation building and overall growth of the students
d) The Practice	Course curriculum
e) Evidence of Success	Ethical practices followed
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Centre for Nanoscience and Nanotechnology	

a) Title of the Practice	Online webinar series
b) Objectives of the Practice	Advance topics on nanoscience and nanotechnology
c) The Context	To generate interest and promote knowledge among the students with regards to the latest advancements in the field of nanoscience and nanotechnology
d) The Practice	Eminent professors were invited for guest lectures in their field of expertise. The lecture was followed by an interactive session.
e) Evidence of Success	80-90 % attendance of the department strength
f) Problems Encountered and Resources Required	Internet connectivity
g) Notes	
Session	2020-2021
Centre for Nuclear Medicine	
a) Title of the Practice	Wholesome Grooming
b) Objectives of the Practice	The main objective of the practice is to develop wholesome grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Every member of the center including faculty, staff and students resonated with this initiative and showed tremendous cooperation in implementing such practice.
d) The Practice	To educate individuals to become high quality nuclear medicine technologists and Radiation safety officers. To provide a complete, up-to-date competency-based curriculum. To fulfill the need for nuclear medicine technologists in the local and regional communities. Dr. N.K. Reglan, Professor of Nuclear Medicine, Department of Radiology, Stony Brooke University Hospital, New York, USA, delivered a series of lectures to M.Sc. and Ph.D. students of Nuclear Medicine. The course is being conducted jointly with Department of Nuclear Medicine, PGIMER, Chandigarh and the students get ample opportunity for hands on clinical training.
e) Evidence of Success	Placement of students as Nuclear Medicine Technologist, Medical physicists and Radiological safety Officers with a starting package of 5-7 lakhs per annum

f) Problems Encountered and Resources Required	No problems encountered.
g) Notes	
Session	2020-2021
Centre for Police Administration	
a) Title of the Practice	Internship Programme of Masters Students with the Chandigarh Police.
b) Objectives of the Practice	The objectives of internship programme with the Chandigarh Police are: to give practical exposure to the students about the working of the Police; to provide an opportunity of interaction with the police officers; and to give a chance to the students to observe the police culture from very close quarters.
c) The Context	There is a need to bridge the gap between police and the citizens in India. Efforts needs to be made to create opportunities so that police and citizens get a chance to come close and understand the work being done by the police and problems encountered by them. The Internship programme provides such an opportunity to the citizens especially youth to establish closely connect with the police.
d) The Practice	The students during this week are shown the working of various wings/offices/ of the Chandigarh Police and get opportunity of an interaction with the senior officers. This also gives a chance to the students to observe the police culture from very close quarters. This practice is the part of course curriculum from the beginning of the course and is being implemented every year.
e) Evidence of Success	The Practice of internship is going on since beginning of the course. Every year, a schedule for the week is prepared by the Chandigarh Police and accordingly students perform various activities and visit various department/unit. In-addition, during this week the students interact with the senior officers specially at the police head quarter level.
f) Problems Encountered and Resources Required	In the past, no problem was faced in the conduct of the internship programme is concerned. However, due to COVID-19 the internship programme could not be held during this year.
g) Notes	-
Session	2020-2021
Centre for Public Health	
a) Title of the Practice	Different domains of the Public Health and community awareness

b) Objectives of the Practice	Public Health is emerging as one of the most significant areas in healthcare. Healthy citizens are important resource and asset.
c) The Context	To prepare task force of public health professionals and experts in the country. To contribute through teaching, research and practice of various public health disciplines in the ever-changing health dynamics of the population.
d) The Practice	To develop Public Health as a social endeavor for preventive, promotive and life prolonging discipline, thereby leading to healthy people and society. To establish the CPH PU as a leading public health institution in north India
e) Evidence of Success	Research Achievements: • > 110 Publications in reputed journal • Citations >1400 • Books published-5 • Chapters in Books-6 • Seminar organized>40 • Workshops>150 • Training>110
f) Problems Encountered and Resources Required	Lack of trained manpower
g) Notes	
Session	2020-2021
Centre for Social Work	
a) Title of the Practice	Two days training program on counseling skills
b) Objectives of the Practice	To train the students about the process of counselling
c) The Context	As part of the social work curriculum, counselling comes under the subjects of social casework and social group work where students are trained with special workshops and on field training in specialized agencies
d) The Practice	An expert in the field of social case work delivered lectures on counselling
e) Evidence of Success	At the end of the workshop students have been given feedback forms to analyse overall understanding of counselling and its process
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Centre for Social Work	

a) Title of the Practice	Break the Bias
b) Objectives of the Practice	To break the Myths about Menstruation.
c) The Context	The event was organised by University Institute of Applied Management Sciences and Centre for Social Work, Panjab University, Chandigarh in collaboration with non-government organization, People's Action for People in Need (PAPN) organized social outreach program to celebrate International Women's Day at Bhainsa Tibba in Panchkula on 8th March, 2022. The event started with an interaction between the students and the staff of the organization.
d) The Practice	Around 60 community women and adolescent girls from the nearby slum participated in the event. Dr. Manjushri Sharma, who is a clinician and Assistant Professor at UIAMS, then gave an interactive talk on importance of reproductive health and menstrual hygiene management. This session was followed by an awareness talk by volunteers of social work course on advantages of using reusable cloth napkins as a healthier, economical, and ecologically better alternative to commercially available sanitary products. The women were also apprised of the role of balanced diet in maintaining reproductive health. An example of a model diet comprising of locally available and home-grown products such as jaggery, peanuts, roasted white grams, and seasonal fruits was shared with the group of women.
e) Evidence of Success	Women insured to use reusable Pads and Health Diet.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Centre for Social Work	
a) Title of the Practice	CLEANLINESS DRIVE
b) Objectives of the Practice	To clean the various site of the university in order to promote healthy wellbeing.
c) The Context	To mark the Gandhi Jayanti under the Clean India Programme to commemorate Azadi ka Amrut Mahotsav, National Service Scheme and Centre for Social Work organized a cleanliness drive on 2nd October 2021 at University Auditorium Construction Site, Sector 25, Panjab University (South Campus). The cleanliness drive was done at University Auditorium and followed by the distribution of refreshments and hygiene kits among all the children present.

d) The Practice	More than 50 students participated in the drive. The cleanliness drive was done at University Auditorium and followed by the distribution of refreshments and hygiene kits among all the children present.
e) Evidence of Success	The construction site and auditorium of sectors 25 was cleaned by students.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Centre For Stem Cell Tissue Engineering & Biomedical Excellence	
a) Title of the Practice	Holistic grooming
b) Objectives of the Practice	The main objective of the practice is to develop holistic grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Fortunately, every member of the center including faculty, staff and students welcomed the initiative and cooperative in implementing such practice.
d) The Practice	The Centre for Stem Cell & Tissue Engineering have been constituting a committee comprising of students and faculty for Stem Cell society every year which specifically aims in developing holistic grooming and building a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Each selected faculty member and student volunteer ensures the smooth functioning and organizing various academic as well as co-curricular activities, events spanning throughout the academic session related to celebrations of festivals (viz. Teacher's Day, Diwali, Lohri etc.), sports activities (Cricket, badminton, board games etc.). In addition, during the Gandhi Jayanti Swachh Bharat Abhiyaan has been conducted by the Centre to encourage and sensitize the awareness and dire needs to save and protect our environment. The center is also involved in certain activities in association with CIPP (Panjab University) & Department of Botany by increasing awareness regarding protecting our biodiversity in and around the region of Chandigarh and adjacent areas by conducting drive at Sukhna Lake, Chandigarh. Also, the Centre for Stem Cell has taken up initiative for placement drive by inviting old alumni to deliver and share their experiences about the past and current challenges along with future prospects & opportunities in the field of Stem Cell and Regenerative medicines. The Centre is also conducting training programs in animal cell culture to various college students both at undergraduate and postgraduate levels.
e) Evidence of Success	Since in our last passing batch approximately 60% of them have already been well placed in academia as well as clinical research organization sector speaks itself the success of this

	practice. This gives a further boost to continue the ongoing practice and also encourage students to enhance their skills apart from the core domain knowledge.
f) Problems Encountered and Resources Required	Funds, manpower and more interaction among the other allied centers & departments would strongly reinforce and give a major boost to these drives so that more and more people can join in a collaborative manner to make an impact both for the University as well for the Society.
g) Notes	
Session	2020-2021
Department of Chemistry	
a) Title of the Practice	Alumni meet 2021
b) Objectives of the Practice	Department yearly organizes alumni meet where alumni community shares their experience in the outside world, which they faced after stepping out of the institution for the better future of the students. Also the students are honoured for their achievements. The main aim of the association is to strengthen the bond between alumni and the university, which includes developing an active network of alumni.
c) The Context	This meet gives an opportunity to our alumni to interact with their old friends, classmates and teachers and share their memorable experiences with all. It further provides a platform for our students to share their success stories and continue to build a bond with the Institute.
d) The Practice	Many Alumni are in constant touch with the department and are supporting several activities to improve the department achievements via direct or indirect personal as well as financial support. Many alumni have offered fellowships for outstanding students of the department.
e) Evidence of Success	Many Alumni are in constant touch with the department and are supporting several activities to improve the department achievements via direct or indirect personal as well as financial support. Many alumni have offered fellowships for outstanding students of the department.
f) Problems Encountered and Resources Required	Staff support from the university to manage huge alumni of department is required.
g) Notes	
Session	2020-2021
Department of Chemistry	
a) Title of the Practice	National Science Day 2021

b) Objectives of the Practice	National Science Day is celebrated in the department on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. The day is celebrated to spread the message to the students about to importance of science and to discuss the new technologies.
c) The Context	The event is held to display all the activities, efforts and achievements in the field of science for human welfare. It is celebrated to discuss all the issues and implement new technologies for the development in the field of science. To give an opportunity to the scientific minded citizens in India. To encourage the people as well as popularize science and technology.
d) The Practice	Department organized the e poster competition on the theme of “Innovation in science and technology: Impact on society “
e) Evidence of Success	Many students showed interest in participation in E poster competition.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Chemistry	
a) Title of the Practice	Bharat ka Amrit Mahotsav 2021
b) Objectives of the Practice	Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements.
c) The Context	On this day speakers from different places are invited to give there talk on various topics.
d) The Practice	On this day Sh. Vadapalli Chandrasekhar was invited to give talk on the topic of From PC ray to the present Development of Chemistry in modern India.
e) Evidence of Success	A large number of students showed their participation in the event.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021

Department of Chemistry	
a) Title of the Practice	Vigilance awareness week 2021
b) Objectives of the Practice	The event is held where all the Heads/Chairpersons/Directors/Principals/Coordinators take pledge to conduct webinar/workshops/sensitization programmes for employees, students and other stakeholders on policies/procedures of the organization and on Preventive Vigilance measures.
c) The Context	The theme of the event was Independent India @ 75: Self Reliance with Integrity
d) The Practice	The pledge was conducted to carry out the webinars and seminars on preventive vigilance measures.
e) Evidence of Success	All the employees showed there successful participation.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Chemistry	
a) Title of the Practice	Programs under Chemical Society
b) Objectives of the Practice	It is a committee comprising of students and the faculty supporting each other for the holistic development of the department. This community is financial independent, supported completely by the students and the faculty. The main objective of the society is to host s students centered co-curricular activities such as quiz, shows, debates, sports (indoor and outdoor), posters, murals and rangoli making competitions etc. The society aims to bring the entire department under one umbrella and function as a team.
c) The Context	This is a departmental society that looks after the seminars, overall cultural and student related activities.
d) The Practice	The society hosts not only the scientific and career development programs but also organizes various cultural events for the students on the occasion of annual, fresher and farewell. The society also thrives to celebrate events of national and regional importance such as Science Day, Teacher's Day, Lohri etc. Special plantation drives and trips are also organized.
e) Evidence of Success	• The department of chemistry has been running the chemical society in a self-sustainable manner from the last 25 years. • All faculty members, non-teaching staff and students are the members of the society. • The society organises events of scientific, national & international

	importance • The society regularly organises events on environmental awareness involving tree plantation & plants potting.
f) Problems Encountered and Resources Required	• No infrastructure and funding support. • No university staff to manage the events and records. • Requires funding and staff for better functioning
g) Notes	
Session	2020-2021
Department of Chinese and Tibetan Languages	
a) Title of the Practice	Adoption of multimedia in conducting online sources during COVID
b) Objectives of the Practice	To continue the running courses effectively
c) The Context	Study material and syllabi of the courses in COVID Period.
d) The Practice	Preparation of the study material, online lecture, intervention, feedback during running class.
e) Evidence of Success	course materials prepared
f) Problems Encountered and Resources Required	Inconsistency in internet connection and low attendance of students
g) Notes	
Session	2020-2021
Department of Computer Science & Applications	
a) Title of the Practice	Digital initiatives for teaching, research, seminars and interactions.
b) Objectives of the Practice	– To meet today educational standards demands and fasten up the processes to bring results in less time. Further, one could participate in educational activities remotely. This especially was helpful in pandemic times.
c) The Context	Digital India initiative as one motivation behind execution for such practices.
d) The Practice	The department continuously put efforts to meet new targets and excel in respective research fields. This has helped in pandemic also. The major practices continued as online classes

	including practical's; seminars in online mode, online exams and online discussion for emerging topics in respective subjects
e) Evidence of Success	the results are visible in outcome as placement of students during pandemic time in online mode; the knowledge network enhancement realized with online efforts and many events were successfully organized
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Defence and National Security Studies	
a) Title of the Practice	Effective Communication-Feedback Mechanism
b) Objectives of the Practice	The purpose of 'Effective Communication-Feedback Mechanism' is to provide an effective channel for interpersonal communication between faculty, students, and staff. The emphasis of the practice is to share information and ideas to develop conducive environment for learning, to promote research and also to support working of the department
c) The Context	To develop intra-department synergy and harmony for smooth working of department
d) The Practice	This practice makes best use of latest social media applications like WhatsApp groups, and online meetings platforms like google meets, Zoom, and Cisco WebEx to share information, to set agendas, to conduct classes to organize webinars, and resolve queries
e) Evidence of Success	The evidence of success is perpetual use of these mediums without any confusion, and hiccups. Non availability of substitutes and other alternatives
f) Problems Encountered and Resources Required	Network issues in hill and far-flung areas and non-availability of high-speed data networks too
g) Notes	
Session	2020-2021
Department of Defence and National Security Studies	
a) Title of the Practice	Tree Plantation and Cleanliness Drive

b) Objectives of the Practice	To make the environment Clean and Green
c) The Context	Save the Earth
d) The Practice	Department has constituted the committee for making this drive a regular phenomenon. To make it more successful regular duties were assigned to faculty including research scholars and student on monthly basis to keep a check on this drive and to raise awareness amongst all
e) Evidence of Success	large scale participation
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
210 - Department Cum Centre for Women Studies & Development	
a) Title of the Practice	continuous contact with students and attempts to reach out to the underprivileged particularly women
b) Objectives of the Practice	The major objective of the practice was to ensure the mental health and well-being of the students and to provide a service to the underprivileged during the pandemic.
c) The Context	the pandemic had a severe impact on the mental health and wellbeing of everyone. The students, particularly women were hit harder and the underprivileged lost their livelihoods. The Department not only maintained a continuous contact with the students and attempted counselling through the efforts of the faculty, but also attempted to help the underprivileged by sharing whatever resources they could share.
d) The Practice	Telephonic counselling of students. Reaching out to the women in underprivileged sections.
e) Evidence of Success	Feedback from students reveals that the attempts to reach out to them helped them.
f) Problems Encountered and Resources Required	Many students did not have access to internet. Resources are required to reach out to more people as the pandemic is ongoing.
g) Notes	
Session	2020-2021
Department Cum Centre for Women Studies & Development	

a) Title of the Practice	Inter-disciplinary courses, inclusion of men and boys as well as Practical/Research Training
b) Objectives of the Practice	Women's studies are an inter-disciplinary subject. A student of Women's Studies is required to understand women's lives in a holistic context. Hence the inter-disciplinary course. This also necessitates sensitizing men.
c) The Context	The very nature of Women's Studies demands this.
d) The Practice	Inter-disciplinary courses covering: politics, development, human rights, law, environment, entrepreneurship, media, science and technology, economy and so on. Half of the students are males Practical/Research Training is approximately 1/4th of each semester.
e) Evidence of Success	No of applications received
f) Problems Encountered and Resources Required	Lack of faculty
g) Notes	
Session	2020-2021

Department Cum Centre for Women Studies & Development

a) Title of the Practice	Awareness Generation and Gender Sensitization
b) Objectives of the Practice	the basic objective of Women's Studies is to create a gender equal and inclusive society. This can only be attained through gender sensitization and awareness generation programmes.
c) The Context	The Panjab University Centre is located in a highly patriarchal catchment area. Hence the need to make inroads into this patriarchy through such programmes
d) The Practice	Awareness Generation and Gender Sensitization in an ongoing feature of the Department. These are conducted through: Workshops Movie shows focusing on relevant gender shows. Sensitization programmes
e) Evidence of Success	Success in this area is slow and difficult to enumerate. However, the increasing awareness among women and sensitivity among men is an important indicator of the success of these programmes.
f) Problems Encountered and Resources Required	The continued patriarchal nature of society where making inroads is difficult. Resources are required to conduct follow up workshops as well as increase the catchment area of the programs.
g) Notes	

Session	2020-2021
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Library Website
b) Objectives of the Practice	To ensure easy access of the students to resources of the library as well as disseminate information.
c) The Context	One of the UGC mandates for Women's studies is to disseminate information
d) The Practice	Library Website: https://dcwsdlibrary.weebly.com/ Catalogue of Books and journals available in Library Repository for newspaper clippings on gender issues which can be accessed remotely by students and scholars. Photographs of events
e) Evidence of Success	Number of students visiting the website.
f) Problems Encountered and Resources Required	The workload becomes heavy for the Library Assistant. Need additional staff.
g) Notes	
Session	2020-2021
Department Cum Centre for Women Studies & Development	
a) Title of the Practice	Student-Faculty interaction and counselling
b) Objectives of the Practice	To ensure cordiality in relations between faculty and students
c) The Context	A number of reports have highlighted the mental stress of students. This practice ensures that the faculty can understand the problems of students and head them off.
d) The Practice	The students and faculty interact at least once every fortnight over a cup of tea during which the problems of students are discussed apart from lighthearted conversation or games such as antakshri are played. In addition, this brings the students and faculty closer together and is one of the major strengths of the department. Many of the students who join women's studies have had difficult experiences in life. The faculty is always available for counselling and the students are free to walk into the rooms of any faculty member whenever they need advice or mentoring. The friendly attitude of the faculty enables the students to overcome their personal troubles.
e) Evidence of Success	The present of the students in large numbers for this interaction

f) Problems Encountered and Resources Required	Would like to expand this to include alumni as well so that the present student can benefit from the experience of the alumni.
g) Notes	
Session	2020-2021
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Covid-19 vaccination Drive
b) Objectives of the Practice	To provide vaccination against covid 19
c) The Context	In the dire situation of covid 19 pandemic, there was need of more centers for providing vaccinations. In that hour of need, the Institute pitched into providing service to the community.
d) The Practice	Covishield Vaccination Drive was started on 15th March 2021. Interns and paramedics were trained under the guidance of GMSS SECTOR 16. Walk-in as well as online registration on cowin app was being followed for enrollment of citizens. The center is open on all seven days and gazetted holidays as well. More than 2500 vaccines have been administered till now, strictly in accordance with Government of India guidelines and norms.
e) Evidence of Success	1. Most sought after vaccination center in the tri-city because of locational advantage and smooth functioning of vaccination programme. 2. 100% vaccination of students, staff and faculty of the Institute and Panjab University.
f) Problems Encountered and Resources Required	1. Teething issues like shortage of vaccine during initial days. 2. glitches in COWIN app during registration.
g) Notes	
Session	2020-2021
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Release of college year book-Amalgamation 2020
b) Objectives of the Practice	to portray the creativity of the Dental Institute students
c) The Context	The magazine was a collection of Highlights of the Institute, Personal experiences of the students in the different phases of their undergraduate and postgraduate lives, busting dental myths, creativity of students in the form of paintings, photography and writing skills.

d) The Practice	Under the guidance of the teachers about 25 students worked as the part of the editorial team to bring out the first edition of the College magazine- Amalgamation
e) Evidence of Success	The magazine was distributed during Ignition and was well appreciated by all
f) Problems Encountered and Resources Required	was ready for launch in 2019, but because of covid 19, its release got delayed.
g) Notes	
Session	2020-2021
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Tobacco cessation Centre
b) Objectives of the Practice	Consumption of smoking and smokeless forms of tobacco is a major healthcare concern amongst Indian population due to its direct association with oral cancer development. It is important to make the people aware of the harmful effects of tobacco use and to motivate and assist them to stop this habit. Keeping this in mind the Tobacco Cessation Centre was opened up in the Dental Institute in August 2020 in accordance with the norms set by the Dental Council of India.
c) The Context	A Tobacco cessation Centre is a requirement of the Dental Council of India that has to be complied by all the Dental Institutes.
d) The Practice	The Institute was running a tobacco cessation cell managed by the Oral Medicine and Radiology as well as the Public Health Dentistry departments even before the Official requirement was given by DCI. This centre was formally inaugurated in 2020.
e) Evidence of Success	successful cessation of tobacco habit in 65-70% of counselled patients
f) Problems Encountered and Resources Required	Poor patient compliance in follow up visit in 1/4th of patients.
g) Notes	
Session	2020-2021
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Tele registration and Tele Consultation

b) Objectives of the Practice	Providing dental care to patients during covid pandemic
c) The Context	During the early days of covid 19 pandemic, dental treatment offered in the institute was restricted to emergency services in year 2020. Keeping in mind the guidelines issued by the dental council of India and complying with the norms issued by the MOH & FW, Government of India two services were started in the institute .Two telephone lines were dedicated for teleconsultation and tele registration.
d) The Practice	In order to bring back the patient foot fall to pre covid times while ensuring the safety of doctors and patients during the ongoing pandemic, tele consultation and tele registration services were introduced to stagger the patient influx and ensure that registered patient going for treatment carried a negative RTPCR report with them. Initially a patient capping of 50 patients/day was introduced.
e) Evidence of Success	The institute was able to open up patient services in a phased manner while complying with the covid norms.
f) Problems Encountered and Resources Required	Many asymptomatic patients who wanted dental treatment refused to get themselves tested for covid19
g) Notes	
Session	2020-2021
Dr SS Bhatnagar University Institute of Chemical Eng. & Tech.	
a) Title of the Practice	PERIODIC REVISION OF CURRICULUM
b) Objectives of the Practice	Curriculum will be revised once in every two years by Board of Studies comprising member academia, & organizations and industry to ensure the compatibility with industry requirement.
c) The Context	Final Year projects will be designed to enhance the creative skills of the students and will ensure the reinforcement of all the theoretical aspects studied till seven semesters. • Students need to go for Industrial tours in every semester so that they can see the live working of equipment's. The experts from industry will be invited to deliver lectures on latest technologies.
d) The Practice	The Institute has adopted this practice of revising the curriculum periodically i.e., after every two years. The revision is based on the academic requirements of new courses, additional topics, industry knowledge requirements and practical training aspects.
e) Evidence of Success	The students are getting better placements due to improved curriculum and modified syllabus leading to enhancement in skills and practical knowledge.
f) Problems Encountered and	There are some specific topics and courses as per required by industry for which dedicated faculty is required.

Resources Required	
g) Notes	
Session	2020-2021
Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	
a) Title of the Practice	PERIODIC REVISION OF CURRICULUM
b) Objectives of the Practice	Curriculum will be revised once in every two years by Board of Studies comprising member academia, & organizations and industry to ensure the compatibility with industry requirement.
c) The Context	Curriculum will be revised at regular intervals to enhance the knowledge, skills and practical abilities of the students. Final Year projects will be designed to enhance the creative skills of the students and will ensure the reinforcement of all the theoretical aspects studied till seven semesters. Students need to go for Industrial tours in every semester so that they can see the live working of equipment's. The experts from industry will be invited to deliver lectures on latest technologies.
d) The Practice	The institute revises the curriculum at regular intervals so as to enhance the knowledge, skills and abilities of the students. Departmental and open electives are being credited according to AICTE regulations. According to AICTE norms, in the curriculum 10% management-oriented subjects are introduced to enhance the entrepreneurial, innovative thinking and leadership skills. Soft skill-based courses such as seminars and group discussions have been introduced to improve communication skills.
e) Evidence of Success	The student's performance has improved and they have got better placement.
f) Problems Encountered and Resources Required	Trained faculty is required for specific courses.
g) Notes	
Session	2020-2021
Department of Economics	
a) Title of the Practice	Admission Process for M.A. & B.A. (Hons.)
b) Objectives of the Practice	Merit Based Admission on B.A. (hons), Entrance based Admission in M.A. (Economics)
c) The Context	

d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Economics	
a) Title of the Practice	Economics Society
b) Objectives of the Practice	To provide students platform where they could stay connected with each other given the unprecedented COVID-19 crisis
c) The Context	Economics society is a student Body of Department of Economics, which is run by the students and for the students. President, Vice-President, Secretary, joint Secretary and executive members elected every year.
d) The Practice	Organizing (i) Academic and Virtual events (ii) Cultural Interactions (Introduction of new students, Diwali, Republic Day, Cartoon Making, Logo making etc.) (iii) Online student Magazine (EcoSoc); a weekly Magazine was published during the session.
e) Evidence of Success	More than hundred students contributed in Econ Soc weekly Magazine and Participation in virtual culture events (Poster Making, Rangoli Making, Cartoon Making, Academic interactions).
f) Problems Encountered and Resources Required	Given the uncertainty of exams and COVID-19 situation related uncertainty, students decided not to have virtual farewell, though they did have photograph with each other & decided to keep on interacting actively especially on official Instagram handle it was one of the memorable terms of economic society as all were 24x7 connected & kept on motivating each other during crises.
g) Notes	
Session	2020-2021
Department of English & Cultural Studies	
a) Title of the Practice	Annual National Conclave/ Seminar of Research Scholars

b) Objectives of the Practice	To foster an academic dialogue among the research scholars so that they share their research problems and findings to the mutual benefit of each other. We invite senior academics from various universities to interact with the young researchers.
c) The Context	It was found that the scholars of the region do not have any formal or informal platform for interaction. It is to fill this need that such a conclave has been conceptualized.
d) The Practice	The abstracts of the research projects are invited, then they are short-listed, and divided into clusters. Each scholar is given time to speak about his/her area for about 20 minutes. The senior academic give critical inputs. Even after the conclave, the scholars are kept in loop, and they are encouraged to write papers for our department journal Dialog.
e) Evidence of Success	The students have responded, and have come out with publication-worthy papers.
f) Problems Encountered and Resources Required	It is difficult to take onboard the overwhelming number of students for the event. The problem of hosting many participants has been a challenge. The Department does not receive adequate funds for the event.
g) Notes	The event needs to be organized twice a year. Keeping in view the interested participants, and their desire to maintain a constant dialogue with each other, it is felt that the frequency of the event should be increased.
Session	2020-2021
Department of Gandhian and Peace Studies	
a) Title of the Practice	Best Mali Award
b) Objectives of the Practice	1. To promote Gandhian Philosophy 2. To recognize the manual work 3. To promote Green Environment
c) The Context	One of our former faculty members initiated this practice to promote Gandhian Values
d) The Practice	Every year on 2nd October during the same function organized by the Dept., Best Mali Award is given by the Vice-Chancellor Chief Guest in order to recognize their services to mother nature
e) Evidence of Success	1. More Green spaces are visible 2. Botany Department also started one such practice
f) Problems Encountered and Resources Required	1. Applicable only on permanent staff members 2. Very few people are in Competition 3. Assessment over the year is not possible
g) Notes	
Session	2020-2021

Department of Geology	
a) Title of the Practice	Involving wider community for the dissemination of practical knowledge
b) Objectives of the Practice	To encourage student and researchers to reach out to the community
c) The Context	Proper dissemination of information through the students and staff
d) The Practice	In the last few decades, new approaches to geoscience instruction have developed based on the results of discipline-based education research. These new teaching strategies support active learning and build on the traditional mix of classroom, lab, and field instruction to foster deep conceptual understanding of important skills and competencies. Many student participants were unaware of these pedagogies and the research supporting their usage. The participants concluded that the community's primary pedagogical challenges lie in encouraging wider awareness and adoption of these practices and in characterizing their educational impacts and benefit. Beside these school children are encouraged to visit the departmental museum and labs
e) Evidence of Success	More participation of students in interactive teaching classes. Several school children and their parents became aware of the new developments in the Department through the students and staff
f) Problems Encountered and Resources Required	Awareness to remote areas was difficult due to shortage of staff
g) Notes	
Session	2020-2021
Department of History	
a) Title of the Practice	Replace Flowers bouquet with Live Plants
b) Objectives of the Practice	Greener Environment
c) The Context	Climate Concerns
d) The Practice	The department stopped giving flower bouquet and started giving live plants to all the visiting guests to the department in various academic and environment functions
e) Evidence of Success	In all academic and cultural functions live plants were given to the guests and also no single-use plastic was utilized
f) Problems Encountered and	no problem encountered and it reduced the operation cost as live plants were less expensive,

Resources Required	
g) Notes	
Session	2020-2021
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Student internship in various schools of Chandigarh was conducted
b) Objectives of the Practice	To inform students with various digital platforms and methodology of teaching in their respective subjects
c) The Context	Important part of curriculum as whole seem VIII is devoted to student's internship programme and pre internship in Sem iv and Sem VI
d) The Practice	Students were divided in the group of 5 with 9 members in all groups under the teacher supervisors. The teacher supervisors created their link and the groups met on daily basis and delivered all their lessons by adopting various digital platforms. Students conducted online activities with their junior semesters to complete the tasks
e) Evidence of Success	All students were able to complete 55 lessons in both teaching subjects and conducted tasks smoothly. All activities necessary for the fulfillment of course were carried out of Sem VIII as well as for pre-internship program for Sem IV & VI
f) Problems Encountered and Resources Required	as such no problems encountered.
g) Notes	
Session	2020-2021
University Institute of Fashion Technology & Vocational Development	
a) Title of the Practice	Webinars by Experts (national and international) form the field of Fashion and Lifestyle
b) Objectives of the Practice	To expose students to real-world life experiences of Experts who have achieved high positions in the Fashion and allied Industry. Through these talks students are exposed to material that is not otherwise available to them in a structured environment of the institution. Interaction with persons known in the field serves as a new blended learning strategy for the students. The lectures inspire them to ask questions and build on their previous knowledge by self-discovery. They learn about challenges one has to face and overcome in the real world of work.
c) The Context	As the UG and PG Course offered by UIFT is Professional in nature, the context of series of lectures is Fashion Business and Lifestyle. As the UG and PG Course offered by UIFT is

	Professional in nature, the context of series of lectures is Fashion Business and Lifestyle which requires students with best talent; students equipped with skills to handle situations in the world of work.
d) The Practice	The Practice included regular lectures and interaction of students with experts who gave insights into different aspects of fashion Industry- it varied from sustainability issues, women empowerment, creativity etc. These lectures helped the students to imbibe and then further include in-their lifestyle and future design practices.
e) Evidence of Success	These series were success as there was hundred percent presence and involvement of various classes of B.Sc. and M. Sc.
f) Problems Encountered and Resources Required	There was no problem encountered while arranging and executing these lectures
g) Notes	
Session	2020-2021
Department of Library & Information Science	
a) Title of the Practice	Continuous support to students for good placements.
b) Objectives of the Practice	Maximum placements of the students of the department.
c) The Context	To provide counseling and support to the students to overcome the difficulties during preparation of the exam. and interviews.
d) The Practice	Students are given guidance and help for the preparation of qualifying exams. and job interviews.
e) Evidence of Success	Around 20 students got placements in the Punjab Education Department as School Librarian.
f) Problems Encountered and Resources Required	Shortage of Faculty and online sources.
g) Notes	
Session	2020-2021
Department of Lifelong Learning & Extension	
a) Title of the Practice	National Education Policy 2020 : in relation to PRe-school Education; Life Long Learning.

b) Objectives of the Practice	To Promote the implementation of NEP 2020 with respect to Pre-school Education and Life Long Learning by inviting experts from University of Delhi, Panjab University Chandigarh., Principals of the schools, Ankur and Sehjot Sen.Sec.School, Dhanas
c) The Context	On the occasion, Prof. Jai Prakash Dubey from Department of Adult continuing Education and Extension , Founder Director of Delhi school of Journalism University of Delhi highlighted on the directions given by National Education Policy 2020 as; Career Pathways by offering New Online courses and Moduled, Vocational zing Education through continuing Education Programs, Setting of Volunteer Tutor Bank to Impart Literacy and Mobilization of Master Trainers to bring high productivity in the current scenario. Prof. J.P. Dubey elaborated Life Long Learning contents of National Education Policy 2020 in great details and emphasized how new courses can be started for the promotion in Life Long Learning and for the benefit of society.
d) The Practice	Organizations of online webinars on NEP-2020 for teachers, Pre-school teachers and pre-service teachers.
e) Evidence of Success	.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Mathematics	
a) Title of the Practice	Minor projects
b) Objectives of the Practice	To equip our students with better leadership, interpersonal and collaborative skills
c) The Context	Various skill-oriented practical courses were introduced in this BSc, and the department adopted the practice of having minor projects for all the students.
d) The Practice	As mentioned above, in the three-year undergraduate courses in BSc (Mathematics and Computing) and BSc (Mathematics), the department offers various skill-oriented courses with practical sessions. In such courses, the faculty member teaching the theory part delivers the following for every practical session. (a) A handout of iterative formulas to be used in the practical session. (b) At least three problems of distinctive nature to be discussed during the practical session. (c) A soft copy of programming codes/commands, required to build corresponding programs. This saves time in the routine stuff. As a result, all the students are offered minor projects to solve real-life problems that help in fully utilizing their potential and developing their skills for their self-enhancement.

e) Evidence of Success	Our students are getting better placed and choosing more diverse career options these days as compared to the earlier case.
f) Problems Encountered and Resources Required	It is never impossible to have no problems when such a project is conceived. Some students complained of their increased workload. As a further best practice, we merged some projects, which led to enhance their interpersonal skills and collaborations.
g) Notes	
Session	2020-2021
Department of Mathematics	
a) Title of the Practice	PU MATHS CLUB
b) Objectives of the Practice	“Together we grow faster”. Sharing Mathematics is our primary objective, along with building up a basic knowledge of diverse branches of Mathematics, which is essential for research as well as our teaching career. While doing Mathematics, we often come across some fundamental ideas which we feel like sharing with others. This club provides a platform for this purpose. Above all, PU Maths Club aims to share the zeal, enthusiasm and excitement that we receive from Mathematics and Logic in general.
c) The Context	It is important to mention that the talk/discussion session should discuss Mathematics, not 'about Mathematics'. It should discuss some fundamental rigorous idea, rather than a 'literature review' of a research area. It may be anything that supplements regular courses. Problems that are a little different than routine textbook-level problems may be discussed. It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
d) The Practice	The club aims to organize at least two events/month, out of the following: (a) A Public Talk: This talk should be accessible to at least MSc students of the department. An extended abstract with prerequisites and some references should be circulated, at least a week before the talk. The speaker may be anyone interested in Mathematics and having a relevant idea to suit the requirements of this club; a faculty or a student of our department or from some other institute as well. (b) Discussion Session: On anything that suits the above objectives. Some research scholars or faculty may moderate the discussion. (c) Competitions: Quiz competition, Poster making competition, oral presentation competition. (d) Workshop/Seminar: A one-day seminar/workshop to discuss the basics of a particular branch and some supplementary expository ideas or historical motivation. (e) Live/Recorded Interview: of an established researcher in Mathematics.
e) Evidence of Success	It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
f) Problems Encountered and Resources Required	

g) Notes	
Session	2020-2021
Department of Microbiology	
a) Title of the Practice	Student-Faculty interaction and counselling
b) Objectives of the Practice	To promote amicable relationships between professors and students.
c) The Context	Several investigations have addressed the emotional stress experienced by pupils. This approach guarantees that educators are able to comprehend and prevent student issues.
d) The Practice	Students and instructors engage at least once every two weeks over a cup of tea, during which the students' concerns are addressed in addition to humorous chat and games such as antakshri. This also draws students and teachers closer together and is one of the department's greatest assets. Many students who enroll in women's studies have endured challenging circumstances. The faculty is always accessible for counselling, and students are welcome to visit any faculty member's office anytime they want assistance or mentorship. The faculty's affable demeanour encourages pupils to overcome personal difficulties.
e) Evidence of Success	The vast number of pupils present for this engagement
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Music	
a) Title of the Practice	Online Aptitude Test in view of Pandemic COVID - 19 for admission in Post Graduate Courses
b) Objectives of the Practice	To protect the young aspirants from dangerous life-threatening pandemic COVID - 19
c) The Context	During admission in the session 2021-22, department have to conduct online Aptitude Test in view of COVID-19 Pandemic in all available infrastructure. The department has successfully conduct the online aptitude test as per Handbook of Information and admitted the students in the session 2021-22.
d) The Practice	

e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Elbow Taps installed in Toilets (under the initiative - India Fights Corona Covid 19)
b) Objectives of the Practice	To ensure least or no contact/touch with the tap during the hand wash
c) The Context	Year 2020-21
d) The Practice	Elbow taps and liquid soap dispensers were installed in the toilets (UBSL) for hand hygiene of students, staff and faculty members
e) Evidence of Success	Have been helpful in fighting Corona
f) Problems Encountered and Resources Required	The equipment was funded by UBSL alumni and faculty members
g) Notes	
Session	2020-2021
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	Sanitization Equipment (under the initiative - India Fights Corona COVID19)
b) Objectives of the Practice	To combat the spread of virus in times of pandemic
c) The Context	Year 2020-21
d) The Practice	To combat the spread of virus in times of pandemic equipment like hand sanitizer, floor disinfectant, automatic and manual sanitizer dispenser, infrared thermometer, masks, oximeter etc. were donated to the department

e) Evidence of Success	Helped in fighting the Virus
f) Problems Encountered and Resources Required	Equipment donated by UBSL Alumni and faculty members
g) Notes	
Session	2020-2021
P.U. Regional Centre, Ludhiana	
a) Title of the Practice	automatic sanitary napkin incinerator (SWACHH BHARAT SWACHH VIDYALAYA)
b) Objectives of the Practice	Cleanliness and hygiene
c) The Context	Year 2020-21
d) The Practice	On International Women's Day, an automatic sanitary napkin incinerator was installed in the girl's toilet, UBSL
e) Evidence of Success	Proper and clean way of disposing soiled sanitary napkins
f) Problems Encountered and Resources Required	Funded by UBSL alumni and faculty members
g) Notes	
Session	2020-2021
P.U. Regional Centre, Muktsar	
a) Title of the Practice	WEBINARS
b) Objectives of the Practice	DURING THE ONLINE TEACHING STUDENTS WERE MOTIVATED
c) The Context	WEBINAR HAS BEEN ORGANISED ON DIFFERENT TOPICS FOR THE MOTIVATION OF THE STUDENTS
d) The Practice	WEBINAR HAS BEEN ORGANISED ON DIFFERENT TOPICS FOR THE MOTIVATION OF THE STUDENTS

e) Evidence of Success	STUDENTS WERE PLAYING ACTIVE ROLE
f) Problems Encountered and Resources Required	INTERNET PROBLEM
g) Notes	
Session	2020-2021
P.U. Rural Centre, Kauni, Muktsar	
a) Title of the Practice	Webinar/Online Lecture and Competitions
b) Objectives of the Practice	Objective of the programmes was to engage the students and promote the educational environment in the institution.
c) The Context	Expert Lecture, Cultural Programme and Quiz Competition
d) The Practice	During the session 2020-2021 the department started to organize the online lecture. It was successful experience.
e) Evidence of Success	The experience was successful and the department organized at least two-three lecture for the students.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
P.U. S.S. Giri Regional Centre, Hoshiarpur	
a) Title of the Practice	Facing the challenges while Imparting Technology Oriented Education through Practical Knowledge.
b) Objectives of the Practice	Facing the challenges while Imparting Technology Oriented Education through Practical Knowledge during Covid Times
c) The Context	Facing the challenges while Imparting Technology Oriented Education through Practical Knowledge during Covid Times
d) The Practice	2020-21 had been a very difficult year not just in terms of health but promoting education and maintaining standards of education. The entire world faced this challenge and PUSSGRC, Hsp was no different. This year witnessed a new era of education - Online

	Education. The pangs of Covid-19 could not stop PUSSGRC, Hsp from organising and imparting expertise to the students and stimulating their interests in the various aspects of their academic realms through online Education. Various online workshops, online trainings, online expert talks were held to reach out to the students and maintain their interests in education unabashed by the world outside. In this direction, online guest lectures on MATLAB, Data Interpolation and Curve fitting, Soft Skills, Cyber Security, GST, Latest Industrial Trends, NEP 2020, IT Service Management were organized. Several online counselling's like Pre-orientation program, Imparting Training to use Google Meet to students, staff and employees, Vigilance Awareness etc. The details of these workshops and Expert Lectures are as under: 1) Expert Talk on Advance Mathematical Applications of MATLAB by Dr. S.S. Dharmi on dated 18/02/2021. 2) Expert Lecture by Dr. Deepa Goyal on the topic "Data Interpolation and Curve Fitting in MATLAB" on 20/2/ 2021. 3) Expert lecture on "MATLAB Programming Interfaces" by Dr. S.S. Dharmi on dated 21/02/2021. 4) Two Day Online Pre-Orientation Program on 19/11/2020 till 20/11/2020. 5) National Level Online Seminar on "The Changes in the Paradigms of Right to Health in India and Abroad during Covid 19: Challenges and Opportunities" on 22 June, 2022. 6) Expert Talk on "Towards Good Speaking Habits" by Dr Ajay Verma on 27 July, 2020. The only agenda behind these online activities and seminars was to engage students in a constructive way. These seminars acted as a catalyst to open up the world of thoughts in them in an otherwise redundant lifestyle back at home. Students could think positively in the above-mentioned fields and achieved the significant knowledge of the nitty -gritty of their respective fields. Apart from this, several online moot court exercises were also indicted. An online Yoga Camp (three days) was also organized in this direction was held on 6/1/2021 till 8/1/2021. The students have been successful in extensively using the existing models or standards and implement their ideas based on the survey of literature to improve the outcomes. The students of DCSA, PUSSGRC, Hsp have also excelled in their respective fields. Some of them have been successful in achieving their research-oriented ambitions by cracking the national level UGC-NET exam.
e) Evidence of Success	The worldwide pandemic impacted the education system of the entire world but this did not stop us from mentoring our students even during these tough times. We stood by our students and tried to motivate and encourage them in every possible way. The National Seminar in the month of June 2021 saw participation from more than 100 participants from the country. There were speakers who participated and delivered lectures on varied topics and illuminated the young minds. The success of these events added name and fame to the institute. As a result, the institute saw a massive rise in the applications for admission in following years. It was only by the virtue of dedicated faculty and zealous students that the institute had another feather in the cap of the organization.
f) Problems Encountered and Resources Required	The major problem encountered was to reach out to the students from the far-flung areas and make them habitual of online learning. It is also to ensure the students reach out to the available online sources of education. In this direction, students were made aware of the online resources of knowledge. The students from far flung areas like Jammu and Kashmir were very hard to reach out to. In this direction, the teachers recorded their lectures and made them available to the students through every means possible.
g) Notes	The outcomes of this best practice are that the students learnt the research-oriented approach to study to develop the protocols / products of the global market standard and understand the correct choices as per the need of the times (especially COVID times). The students of PUSSGRC, Hsp were so intricately involved in this through online modes that despite all the obstacles, they were successful in organizing an Online National Seminar even during pandemic. This was done, of course, with the guidance of their teachers. The students also

	tried their hands at the writing of research papers and presented and participated in several National and International Level.
Session	2020-2021
Department of Philosophy	
a) Title of the Practice	Monday and Friday weekly faculty and student's seminar
b) Objectives of the Practice	To inculcate research orientation among the students and PH. D research scholars by engaging him to critical dialogue and seminars within the large domains of Philosophy. Students and teachers get an opportunity to share their research and research orientation amongst them and it opens new possibility for cutting edge research within philosophy and beyond humanities and social sciences
c) The Context	These seminars had been useful activity to create a dialogue among budding philosophers and teachers of the department. It also offers an opportunity for an interdisciplinary dialogue about contemporary issues of our society and social processes.
d) The Practice	On every alternate Monday and Friday faculty and teacher engage on different issues of philosophy humanities and social sciences to understand the complex academic debates from perspective of critical pedagogy
e) Evidence of Success	It reflects in the research writings of Ph.D. students and M.Phil. scholars of the department. It sharpens their intellectual and the writing skills on academic debates of Philosophy and humanities and social sciences broadly.
f) Problems Encountered and Resources Required	Yes, we need a regular seminar hall to facilitate the seminars more smoothly. Till date we have been managing only via standard classroom.
g) Notes	
Session	2020-2021
Department of Political Science	
a) Title of the Practice	Best practice of Department of Political Science
b) Objectives of the Practice	The practice is to appreciate the work done by the teaching staff, non-teaching staff and students of the department and motivate them to excel in their areas of expertise. This practice ensures continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the department.
c) The Context	The department believes that a motivated workforce (Faculty, Staff and Students) can be a significant factor in department success. When faculty, staff and students are motivated to work at higher levels of their skills and abilities then the department as a whole run more efficiently and is more effective at achieving its objectives and goals.

d) The Practice	The department has constituted the following rewards for the students: 1. Departmental Representative - Every year Departmental Representatives are elected for smooth functioning of the class. 2. Topper of the Class - The student who ranks first in the class in the University examinations is declared as Topper of the Class. 3. Subject Topper - The Student who scores maximum marks in subject is declared as Subject Topper. 4. Mentor-Mentee programme - Mentoring is done effectively assigning a mentor (faculty member) to each student. Mentoring gives opportunity to share the difficulties & problems to get professional help and guidance by building trust and confidence
e) Evidence of Success	Every year the department receives a large number of applications from all over north and north east India and also from foreign countries which itself proves the quality of this programme. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and others get the teaching jobs in our department, other related departments, affiliated colleges of our university. We face problems of funds, infrastructure and manpower in running the department.
f) Problems Encountered and Resources Required	After the CAS has come to an end the department has faced problems of funds, infrastructure, certain equipment in running the department in a better way. More financial assistance is required for the purchase of equipment's and other required material which are quite expensive and not in our reach.
g) Notes	
Session	2020-2021
Department of Public Administration	
a) Title of the Practice	Training of Teachers and Research Scholars on use of Google Classroom
b) Objectives of the Practice	The training of Teachers and Research Scholars on use of Google Classroom was undertaken to provide hands on experience in using google classroom and other online platforms for the smooth conduct of online classes.
c) The Context	The training was undertaken due to COVID-19 pandemic and subsequent lockdown, due to which classes were not held in offline mode. Online teaching was the method adopted to continue the classes of the students. In this context, this training programme on Training of Teachers and Research Scholars on use of Google Classroom was held.
d) The Practice	Dr. Tejinder Pal Singh, Associate Professor, UBS, PU, Chandigarh was the resource person. He imparted practical understanding on use of google classroom, e-resources and other online platforms.
e) Evidence of Success	All the faculty members and research scholars of the Department, faculty from sister Departments of the University and neighboring colleges attended the training programme.
f) Problems Encountered and Resources Required	No specific problems were encountered. Internet facility and other infrastructure of the Department was utilized.

g) Notes	The training programme was successful as it enhanced capabilities of teachers and research scholars in taking online classes, uploading e-reading resources, uploading assignments, taking presentations, and tests.
Session	2020-2021
Department of Public Administration	
a) Title of the Practice	Training Programme for PIOs of the University on RTI Act, 2005
b) Objectives of the Practice	The training programme for PIOs of the University on RTI Act, 2005 was held on 13.03.2021 to apprise the PIOs of the University of the various provisions of RTI Act, 2005 and give them understanding of responding to RTI applications.
c) The Context	The training programme was held in response to a letter received from the Registrar, Panjab University, Chandigarh for organizing this training programme.
d) The Practice	Mr. Krishna Mohan, IAS (Retd.) was the resource person. He gave detailed information on various sections and provisions of RTI Act, 2005 and also informed the participants about the nuances of writing RTI responses. Booklets of training programme for PIOs were circulated to the PIOs.
e) Evidence of Success	A total of 30 PIOs of the University attended the training programme making it successful.
f) Problems Encountered and Resources Required	No specific problem was encountered. Internet facility and infrastructure of the Department were utilized.
g) Notes	The training programme was successful and was well received by the PIOs of the University.
Session	2020-2021
School of Punjabi Studies	
a) Title of the Practice	Record of Placement
b) Objectives of the Practice	To keep the record with Department of those students who got prestigious positions in national/international/state level Institutes/Organizations.
c) The Context	To encourage the students of the department to work hard to achieve their goals.
d) The Practice	Department has established a Placement cell with Placement officer (Senior Professor) and student placement co-ordinator (02 students)
e) Evidence of Success	No. of placed students has been increased than previous years.

f) Problems Encountered and Resources Required	Office staff of the Department is already overworked.to maintain of the records such as placement, alumni and feedback required more staff for proper functioning.
g) Notes	Needy students can involve above said practice under "Earn While Learn Scheme".
Session	2020-2021
Department of Sanskrit	
a) Title of the Practice	Events Organized by the Department of Sanskrit
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Sanskrit Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. Sanskrit Sahitya Parishad - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of university level, State level etc. (NET/SLET/CTET/HTET etc.) Free Text Books - It is to help the students of weaker section. Skill Development Programs - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Awareness Programs – Making people aware of present environmental, political and social issues.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There is only one Faculty member and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs
d) The Practice	Monthly Seminars – Department constituted Sanskrit Shodh Parishad of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matribhasha Diwas - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc. in regional languages i.e., Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Garhwali, Uria, Pahari etc. Swachhta Abhiyan - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings. Free Text Books - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise). Skill Development Programs - Popularizing Sanskrit by organizing Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Inter-University Sanskrit Competitions – Dept. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc. Sanskrit Day - We celebrate Sanskrit

	day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication. Bhasha Samvad. Extension Lectures - We invite scholars from different National and International Universities/ colleges/institutes/organizations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities. Cultural Activities – Department constituted a Sanskrit Sahitya Parishad which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc. Awareness Programs - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha Diwas etc. organized. Career counseling of students, their queries, provide guidance and solve personal issues (if required). Inter-University Sanskrit Competitions – started since the origin of the dept. All other programs were started in the department w.e.f. 2017-18 session
e) Evidence of Success	List of events held in the department are attached for the reference please
f) Problems Encountered and Resources Required	Shortage of funds and staff is one of the main problems encountered by the department
g) Notes	All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair for Vedic Studies
Session	2020-2021
School of Communication Studies	
a) Title of the Practice	Mentor-Mentee Program
b) Objectives of the Practice	A group of students are appointed a teacher as their mentor. The students are free to call or talk directly to their mentor any time to discuss their problems.
c) The Context	A group of students are appointed a teacher as their mentor. The students are free to call or talk directly to their mentor any time to discuss their problems.
d) The Practice	In the timetable a special period is allotted for mentor-mentee program.
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021

Department of Sociology	
a) Title of the Practice	Organizing national and international seminars also started a movie club in department.
b) Objectives of the Practice	To discuss various significant social and worldly issues such as environment protection culture of good education, gender issues etc. by collaboration with other departments/ organizations and hold various national as well as international webinars. Through movie club the students were urged to think and discuss / have interactive sessions on pertaining social problems such as caste system racism etc.
c) The Context	The relevance of various webinars in collaboration with other departments/organizations was brought out through very meaningful, fruitful and important discussions as well as deliberations.
d) The Practice	Online seminars during Covid period to issues most prominent issues concerning the society. The highlight of the seminars/ webinars has been to bring public participation on socially driven issues so that the audience follow the path of resolving social problems and find solutions to serious difficulties faced by different sections of the society especially those belonging to deprived sections of the society.
e) Evidence of Success	High level of participation of eminent scholars and researchers from various fields such as history, social work, psychology, education etc. Inter disciplinary approach leading to better understanding of issues concerning different fields. Practical approach to solving problems of the society.
f) Problems Encountered and Resources Required	problems encountered some fund issues and internet convertibility problems were encountered occasionally
g) Notes	
Session	2020-2021
Department of Statistics	
a) Title of the Practice	Project work for the M.Sc. final year students
b) Objectives of the Practice	To acquaint students with the applications of statistical tools/software to the real-life data set. The main thrust is to give the practical application of Statistics to the students.
c) The Context	To provide practical to the final year students.
d) The Practice	Each student is allotted a mentor who guides them in the choice of appropriate topic for the project. The students work in a small group, discuss the topic and collect the necessary data from various sources. The analysis of the data using various statistical software is carried out by the students and final report is submitted and presented at the time of final viva.

e) Evidence of Success	The exposure of project work has really helped students in making very nice presentations, developing analytical skills which will really be helpful in their future career. Some of the students even got placed in good companies because of this exposure.
f) Problems Encountered and Resources Required	Collection of primary data particularly at this pandemic time was really a problem so most of the students had to work with the secondary data.
g) Notes	
Session	2020-2021
University Institute of Applied Management Sciences	
a) Title of the Practice	Mentor/ Mentee Association
b) Objectives of the Practice	To help students easily fit in to the university and department environment and to provide support through a continuous one on one interaction with their mentors.
c) The Context	The policy aims to mentor, guide, and counsel the students of UIAMS, by creating a supportive environment that promotes mental and social well-being.
d) The Practice	Every student is assigned the mentor throughout his/her course, so that the student feels cared for, and is nurtured in a comprehensive manner throughout the two-year tenure of MBA program at UIAMS. The range of issues include • Professional Guidance – regarding professional goals, selection of career, higher education. • Career Advancement – regarding self-employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth. • Personal development – regarding emotional, mental, and psychological development
e) Evidence of Success	There is considerable difference in the comfort level and level of interaction as well as communication after few meetings with their respective mentors
f) Problems Encountered and Resources Required	Some students hesitate to open up initially and to break the ice can be challenging.
g) Notes	
Session	2020-2021
University Institute of Applied Management Sciences	
a) Title of the Practice	Entrepreneurship and Corporate Relations Cell
b) Objectives of the Practice	To encourage the process of idea generation, innovative thinking and knowledge sharing

c) The Context	The department runs a dedicated ECRC cell managed by the students and that has a good number of members as students as participants
d) The Practice	The ECRC cell organises various activities from time to time ranging from guest lectures from eminent to emerging entrepreneurs, funding agencies, angel investors, etc.
e) Evidence of Success	Participation of students in good number in discussions, lectures and events organized by the ECRC Cell
f) Problems Encountered and Resources Required	It is challenging to orient students towards the thought process of entrepreneurship. The challenge of inviting guests for events/ guidance as the region (Trinity) is not as entrepreneurially active.
g) Notes	
Session	2020-2021
University Institute of Hotel and Tourism Management	
a) Title of the Practice	Effective Feedback System
b) Objectives of the Practice	The purpose to set up this system was to make communication effective among staff and students. As the faculties and students are in different locations across the nations, it was difficult to synergize the dept. With this system not only, communication became effective but also the dept. has included this as permanent function.
c) The Context	To harmonies the functioning of the dept
d) The Practice	The practice involved use of all effective means of communication by using various applications such as WhatsApp, Instagram and Facebook messenger. All the queries were instantly being solved with whomsoever is using the application. This lead to less confusion and more clarity about meetings, agendas and classes. Time zones and network issues were not a problem with it.
e) Evidence of Success	The system was so effective that the dept. has decided to use if on regular basis. Effective communication will always lead to better ideas and clear understanding of the concept.
f) Problems Encountered and Resources Required	Network issue is problem many a times and sometimes geographical barriers.
g) Notes	
Session	2020-2021
University Institute of Legal Studies	

a) Title of the Practice	Awareness Drives Legal Aid Clinic and Virtual Plantation Drives
b) Objectives of the Practice	To bring about awareness among different sections of society regarding various socio legal programs and to give easy access to justice as per the recommendation of NALSA. The plantation drives are carried out with an objective of sustainable developments with regard to environmental goals.
c) The Context	the legal services authority of India mandates the setting up of legal aid clinics in all the law institutes. therefore, we at UILS have established a permanent legal aid clinic which is now also functioning virtually. the clinic organizes legal literacy camps, seminars, mediations, legal counseling session, public speaking, poster making, street plays etc.
d) The Practice	the legal aid clinic entertains complaints offline as well as online from persons entitled to free legal aid as per the legal services and authorities act. a team of students and teachers takes up the complaints and provides guidance and advice/mediation to the aggrieved. in case of non-resolution of dispute the matter is forwarded to state legal authority e.g., Chandigarh or the district legal services authority Chandigarh. the department also has been carrying out regular plantation drives with a view to save the environment. number of trees and saplings have been planted in the vicinity of the institute as well as beyond the campus by the students and staff in their respective surroundings.
e) Evidence of Success	in most of the awareness drives the students have got a very positive response from the prospective audience. e.g. in one such drive on menstrual hygiene conducted on 23 January 2021, 60 volunteers took part and visited the various slum areas in the city. the volunteers explained in detail to the young girls regarding proper use and disposal of the menstrual waste. a large number of young girls came forward to share their experiences and problems faced by them which were heard and resolved by the Uils volunteers. IN the legal aid clinic, nine complaints have been so far resolved.
f) Problems Encountered and Resources Required	since the volunteers sensitize on sensitive issues like gender equality, domestic violence, drug abuse etc., so sometimes volunteers face hesitation from the general public in slums and village areas.
g) Notes	Other Best practices taken up by the UILS department include green policy initiative by encouraging tree plantation drives, Swachh Bharat Abhiyan etc.
Session	2020-2021
University Institute of Pharmaceutical Sciences	
a) Title of the Practice	Transitioning and adapting to online mode protecting student's academic interest
b) Objectives of the Practice	Raising student motivation during and after the pandemic and to have everyone on board with the one underlying motive—STUDENTS' BENEFIT.
c) The Context	1. To maintain high academic standards during these difficult situations 2. To bring a positive change for our institute, students and society as well 3. ICT enhanced teaching learning process with transformation from offline to online mode

d) The Practice	1. Different ways were adopted throughout the semesters to engage, assess and evaluate the students in a continuous manner, comprising of assignments, written exams both sessional and end semester, projects, activities, quizzes, discussion forums, etc. 2. Virtual attendance 3. Use of meeting board for explaining the concepts 4. Enhanced use of videos / documentaries as dry lab experiments in lieu of wet lab experiments 5. Chat facility for queries 6. Facility of recording 7. Expert talk series were held every weekend 8. Talk by Nobel Laureates 9. Less expenditure on the speakers 10. Time flexibility and management with foreign speakers was affordable 11. Strived hard to promote value-based education, social responsibilities, and good citizenry 12. Very importantly, provided our UGC-NRC hostel to Chandigarh Administration for using our well-equipped premises for Quarantine as well as Isolation ward purposes by Health Department
e) Evidence of Success	1. Student community and research scholars responded positively to the new norms as shown by improved attendance and involvement of students 2. Access to students especially foreign nationals and those from remote area except for times of poor networking issue 3. All faculty meetings were held regularly to address academic/administrative matters. 4. No gap in academic year 5. As many as 40 webinars on different platforms were conducted to the benefit of students and faculty. 6. A score of students participated in different online activities at national level and brought laurels to the institute by winning awards and honors. 7. The placement cell worked hard and was successful with 100% placement 8. Three 1-week online training courses were conducted successfully for 69 pharmacy professionals/faculty/research scholars under the UGC-NRC (Networking Resource Centre) training program while 570 were more beneficiaries on account of general participation. 9. On research front besides publishing papers, writing projects, as many as 5 patents were filed and one tech transfer to industry were key points of success. All M Pharm students could submit their thesis in time with the active support and guidance of faculty.
f) Problems Encountered and Resources Required	1. It was a costly affair for economically weaker students to attend online classes. Everyone could not afford computational facilities and increased expenses on broad band facility added more cost to this mode of learning. 2. Limitation of wet labs and hands-on-training leading to lack of instrument handling and practical experience 3. Less interaction with colleagues 4. No or limited access to journals outside the campus 5. Network issues in some areas leading to poor connectivity 6. Some applications were heavily priced like Web ex and Zoom Resources required: Easy access to computational and network facility by providing financial aid.
g) Notes	
Session	2020-2021
University School of Open Learning	
a) Title of the Practice	On-line Alumni Meet –up
b) Objectives of the Practice	- Through this virtual meet, Alumni and faculty will share ideas, refresh memories, revive contacts, strengthen 'USOLIAN Spirit' and foster a stronger bond. - To promote a fruitful interaction amongst alumni - To associate alumni in various development activities and explore new avenues of organizational development.

c) The Context	The number of Alumni of USOL runs in lacs and spans over five decades of period. Virtual Alumni meet-up was the next awaited big-step in reaching on to the large number of alumni spread all across the globe.
d) The Practice	The Virtual Alumni meet-up offers an open and synchronous platform for a large number of Alumni, guest students and faculty members to meet-up in the spirit of reunion, revival of organizational belongingness, sharing of creative expressions and be together in moments of joy. Alumni share their achievements and offer suggestions for the development of USOL. USOL gets opportunity to honour some eminent Alumni who make significant contributions towards the growth of USOL.
e) Evidence of Success	Inaugural Virtual event which was scheduled for just 2 hours, ran for almost 4 hours. Later Overseas Alumni urged that from next year the event should be scaled up to a global virtual Alumni meet-up
f) Problems Encountered and Resources Required	Some network issues were experienced.
g) Notes	It was decided that some senior Alumni would be made members of the organizing team from the coming years.
Session	2020-2021
University School of Open Learning	
a) Title of the Practice	Collaborative learning platform
b) Objectives of the Practice	The objectives of the practice include: - To provide an inclusive platform of interactive learning and collective discovery - To experience the fascination of co-creation of knowledge and group learning.
c) The Context	Distance learners hardly get opportunities and platforms of benefitting from collective learning peer interaction and group dynamics. Since the platform is well monitored by the teacher acting only as a facilitator, the group activity given a new dimension to distance learning.
d) The Practice	Students commission a virtual platform where the entire class joins and takes up a topic for discussion, analysis and interaction. Each one takes up an active role in collective learning, collective thinking and resolution of the issue.
e) Evidence of Success	Initially, the programme was organized for the students of certificate course in Vivekananda Studies, its success has prompted sister departments to hold more such virtual group learning programmes.
f) Problems Encountered and Resources Required	

g) Notes	
Session	2020-2021
University School of Open Learning	
a) Title of the Practice	Online Talent Hunt and Cultural Programmes
b) Objectives of the Practice	To nurture creativity of distance learners
c) The Context	USOL aims at holistic development of distance learners. USOL used to organize a number of activities for students to unfold their creativeness at different front-literary, artistic, technological, physical etc.
d) The Practice	During Pandemic, USOL organized Talent Hunt Programme ‘Hunan’ in Online Mode. Following events were held: 1. Essay writing competition 2. Poetry writing competition 3. Poetry recitation competition 4. Photography competition 5. Film – making 6. Singing competition 7. Dance competition Along with that USOL also celebrated Independence Day and Republic Day also. Students actively participated and exhibited their patriotic sentiments.
e) Evidence of Success	A large number of students participated enthusiastically in the event and showcased their talents. They shared their joy and satisfaction during online prize distribution function.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
University School of Open Learning	
a) Title of the Practice	Students’ Capacity Building
b) Objectives of the Practice	To widen students’ horizon by enhancing their knowledge and skills
c) The Context	USOL organized a number of webinars/special lectures/workshop for students on monthly basis. A total of 14 such events were organized during 2020-21 for the students.
d) The Practice	A variety of topics were selected keeping in mind the pandemic situation and students were empowered with knowledge and skills.

e) Evidence of Success	Students actively participated in these vents as evidenced by their interactions during question-answer session. They also thanked department to provide wonderful learning experience to them.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2020-2021
Department of Zoology	
a) Title of the Practice	Activities of Panjab University Zoological Society
b) Objectives of the Practice	• To provides inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities in the department. • To involve students and teachers in extracurricular activities, besides academic activities
c) The Context	The Department conducts various activities through its Panjab University Zoological Society like celebration of various festivals (Lohri, Diwali, Guru Nanak Jayanti etc.), inaugural day, annual day, sports day. All the students (UG, PG and PhD) and teachers of the department are members of this society, irrespective of their cultural, regional, linguistic and socioeconomic background and all of them participate in them. These activities provide inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.
d) The Practice	Celebration of various festivals, Sports day, Inaugural and Annual day
e) Evidence of Success	Very successful
f) Problems Encountered and Resources Required	Resources of the department and university are used.
g) Notes	
Session	2020-2021
Dayanand Chair for Vedic Studies	
a) Title of the Practice	Monthly Seminars – Department constituted Vedic Shodh Parishad of Research Scholars. That helps for
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their

	surroundings. Vedic Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas on the basis of Dayanand and Vedic literature.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There are only two Faculty members and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs.
d) The Practice	Regular meeting of the Vedic Shodh Parishad is conducted. The members put their views and discussion for further working is decided.
e) Evidence of Success	List of events held in the department are attached for the reference please.
f) Problems Encountered and Resources Required	less faculty and no administrative staff
g) Notes	All these programmes are organized in collaboration with the Department of Sanskrit.
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	A series of International and National webinars organized in Archaeology on 10.9.21,11.9.21, 16.9.21
b) Objectives of the Practice	To equip students and Research Scholars with specialized Archaeological knowledge
c) The Context	International and National
d) The Practice	Research Scholar and M.A. students greatly benefitted from these specialized Archaeology series webinars
e) Evidence of Success	The webinars were very well attended by M.A. students and Research Scholars
f) Problems Encountered and Resources Required	
g) Notes	The department continues to be engaged in providing specialized training and knowledge on Archaeology
Session	2021-2022

Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Celebration of 75th years of India's Independence on 27.08.2021
b) Objectives of the Practice	To make students aware of our great freedom fighters and inculcate feeling of Nationalism
c) The Context	The online public lecture was delivered by Prof. Jagmohan, the nephew of Shaheed Bhagat Singh
d) The Practice	This practice celebrated India's 75th Independence and inspired the youth to build better India
e) Evidence of Success	The public lecture was well attended by University Students
f) Problems Encountered and Resources Required	
g) Notes	The department has been actively engaged in celebrating Azadi Ki Amrit Maha Utsav
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Special lecture and book launch by Prof. Harjeet Singh Gill on 11.10.2021
b) Objectives of the Practice	Special lecture and book launch
c) The Context	Acquainting students and Researchers with theory of structuralism
d) The Practice	This practice encourages students and Researchers to read and comprehend historical methodologies
e) Evidence of Success	The programme was well attended by University Faculty and Students
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022

Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Constitution Day celebrated on 26.11.2021
b) Objectives of the Practice	To inculcate feeling of Nationalism in our Students
c) The Context	Constitution Day celebration
d) The Practice	The preamble of the constitution was read and discussed with the students
e) Evidence of Success	M.A. students and Research Scholars participated with full enthusiasm
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	National Tourism Day (Quiz on 25.01.2022)
b) Objectives of the Practice	To create awareness about India's rich heritage
c) The Context	National Tourism Day
d) The Practice	Students participates in pictorial quiz organized by Ministry of Tourism, Govt. of India
e) Evidence of Success	A Number of students participated and got certificates of participation from Ministry of Tourism, Govt. of India
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	

a) Title of the Practice	Gender awareness lecture on 28.4.2022 delivered by Prof. Manvinder Kaur
b) Objectives of the Practice	Understanding Gender: The Nation and the way forward
c) The Context	Gender sensitization for our students
d) The Practice	Gender Sensitization Programme
e) Evidence of Success	The programme was well attended
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	Alumni lecture by International student Dr. Kalburgi Yoshihira from Japan
b) Objectives of the Practice	Alumni Programme
c) The Context	Introducing our students to international alumni
d) The Practice	Alumni Programme
e) Evidence of Success	Students participate in an Interactive session with our international alumni
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Ancient Indian History, Culture & Archaeology	
a) Title of the Practice	World Environment Day celebration by organizing Essay writing Competition on 06.06.2022

b) Objectives of the Practice	Celebrating World Environment Day
c) The Context	Making students aware of World Environment Day
d) The Practice	Protecting our environment
e) Evidence of Success	A large No. of students participate and the 1st, 2nd and 3rd winners were issued certificate
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Anthropology	
a) Title of the Practice	Holistic approach
b) Objectives of the Practice	Thorough and in depth understanding of the subject
c) The Context	Field training, Laboratory Training, Tutorial classes & Internship
d) The Practice	Regular Field training, Laboratory Training, Tutorial classes & Internship
e) Evidence of Success	Due to holistic approach of the subject students are absorbed in various institutions like Anthropological survey of India, Forensic Science Laboratories and various Research Centers of the country. Besides students get employment in International and National NGO, s
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Biophysics	
a) Title of the Practice	Expert Lecture Series

b) Objectives of the Practice	To provide a platform for our undergraduate, postgraduate students and research scholars, where they could interact with experts in their field and thus get knowledge, awareness and motivation in their field
c) The Context	Special lectures were organized on a regular basis, where Experts from all over the world interacted with the students of the department on an online platform.
d) The Practice	Expert Lecture series, lectures were held once a month regularly
e) Evidence of Success	Students got an opportunity to interact with many experts from all over the world. In all talks we had a participation of about 100 individuals. students asked questions and were motivated to pursue their career further in the field.
f) Problems Encountered and Resources Required	Due to current pandemic the series could be organized on an online platform, thus sometimes internet connectivity issues caused few hindrances.
g) Notes	
Session	2021-2022
Department of Biophysics	
a) Title of the Practice	Online Alumni Meet
b) Objectives of the Practice	Interaction with alumni
c) The Context	An online event was organized in a structured way, where alumni of the department interacted with current students and shared their experiences.
d) The Practice	This event is a regular affair, but it was online for the first time
e) Evidence of Success	It was felt that we could have much more participation due to it being on an online platform. There were about 200 participants
f) Problems Encountered and Resources Required	Due to different time zones of various countries, we have to choose a convenient time where most of the alumni even settled abroad could participate.
g) Notes	
Session	2021-2022
Department of Biotechnology	
a) Title of the Practice	Organization of symposia/conference/workshops for the students and the faculty of the Department.

b) Objectives of the Practice	The Department of Biotechnology organized various symposia/conferences/seminars and workshops for the UG/PG students and Ph.D. scholars.
c) The Context	These activities allow the students to interact with the experts of the national and international caliber. This helps them to improve and explore the scope of the subject.
d) The Practice	The students are exposed to the diverse talent in academia as well as industry. This also helps in bridging the gap between the industry and the academia.
e) Evidence of Success	Large number of UG/PG students and Research scholars of the department as well as the other departments and from neighboring educational institutions participate in these events.
f) Problems Encountered and Resources Required	The number of students willing to participate in such events sometimes exceeds the slots available because of the limited space and resources available.
g) Notes	
Session	2021-2022
Department of Botany	
a) Title of the Practice	Training of the students for research work and field work in Botany
b) Objectives of the Practice	To impart basic training to the students for various methodologies, techniques and approaches to manage diverse research problems in plant sciences
c) The Context	There are many aspects related to the plants which need immediate and long-term attention in terms of research and education. The students are trained in handling these aspects.
d) The Practice	The students are allocated different faculty members to assign them various topics of research and assist them to undertake this research. The students are taken to various sites of the country for training them in identification of various groups of plants.
e) Evidence of Success	These programmes have been highly successful in training and education of the students which has helped them to get placement in various national and international institutions.
f) Problems Encountered and Resources Required	Limitation of funds
g) Notes	
Session	2021-2022
Department of Microbial Biotechnology	

a) Title of the Practice	Inculcating Global Competencies among Students
b) Objectives of the Practice	To inculcate Global Competencies among Students
c) The Context	To impart knowledge and skill set for students to be at par with leading university across the globe
d) The Practice	Imparting knowledge and skill set for students to be at par with leading university across the globe
e) Evidence of Success	Students' skill sets after completion of M.Sc., which help them in their future endeavors.
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2021-2022
Department of Microbial Biotechnology	
a) Title of the Practice	Translation research work
b) Objectives of the Practice	To perform translational & work
c) The Context	To be able to lead from lab to market
d) The Practice	Research projects planned and executed
e) Evidence of Success	Output in terms of publications and patents
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2021-2022
Department of Microbial Biotechnology	

a) Title of the Practice	Promoting Skill based learning and Entrepreneurship
b) Objectives of the Practice	To promote Skill based learning and Entrepreneurship
c) The Context	To generate employers rather than employees
d) The Practice	Course curriculum
e) Evidence of Success	Student start ups
f) Problems Encountered and Resources Required	More faculty strength needed
g) Notes	
Session	2021-2022
Department of Microbial Biotechnology	
a) Title of the Practice	Imparting universal values
b) Objectives of the Practice	To impart universal values and ethics to students
c) The Context	For nation building and overall growth of the students
d) The Practice	Course curriculum
e) Evidence of Success	Ethical practices followed
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Centre for Nuclear Medicine	
a) Title of the Practice	Wholesome Grooming

b) Objectives of the Practice	The main objective of the practice is to develop wholesome grooming and to build a congenial environment by encouraging healthy interaction amongst faculty, staff and students. Overall, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development.
c) The Context	Every member of the center including faculty, staff and students resonated with this initiative and showed tremendous cooperation in implementing such practice
d) The Practice	To educate individuals to become high quality nuclear medicine technologists and Radiation safety officers. To provide a complete, up-to-date competency-based curriculum. To fulfill the need for nuclear medicine technologists in the local and regional communities. Dr. N.K. Relan, Professor of Nuclear Medicine, Department of Radiology, Stony Brooke University Hospital, New York, USA, delivered a series of lectures to M.Sc. and Ph.D. students of Nuclear Medicine. The course is being conducted jointly with Department of Nuclear Medicine, PGIMER, Chandigarh and the students get ample opportunity for hands on clinical training.
e) Evidence of Success	Placement of students as Nuclear Medicine Technologist, Medical physicists and Radiological safety Officers with a starting package of 5-7 lakhs per annum
f) Problems Encountered and Resources Required	No problems encountered.
g) Notes	
Session	2021-2022
Centre for Police Administration	
a) Title of the Practice	Internship Programme of Masters Students with the Chandigarh Police.
b) Objectives of the Practice	The objectives of internship programme with the Chandigarh Police are: to give practical exposure to the students about the working of the Police; to provide an opportunity of interaction with the police officers; and to give a chance to the students to observe the police culture from very close quarters.
c) The Context	There is a need to bridge the gap between police and the citizens in India. Efforts needs to be made to create opportunities so that police and citizens get a chance to come close and understand the work being done by the police and problems encountered by them. The Internship programme provides such an opportunity to the citizens especially youth to establish close connect with the police.
d) The Practice	The students during this week are shown the working of various wings/offices/ of the Chandigarh Police and get opportunity of an interaction with the senior officers. This also gives a chance to the students to observe the police culture from very close quarters. This practice is the part of course curriculum from the beginning of the course and is being implemented every year.

e) Evidence of Success	The Practice of internship is going on since beginning of the course. Every year, a schedule for the week is prepared by the Chandigarh Police and accordingly students perform various activities and visit various department/unit. In-addition, during this week the students interact with the senior officers specially at the police head quarter level.
f) Problems Encountered and Resources Required	In the past, no problem was faced in the conduct of the internship programme is concerned. However, due to COVID-19 the internship programme could not be held during this year.
g) Notes	
Session	2021-2022
Centre for Public Health	
a) Title of the Practice	Different domains of the Public Health and community awareness
b) Objectives of the Practice	Public Health is emerging as one of the most significant areas in healthcare. Healthy citizens are important resource and asset.
c) The Context	To prepare task force of public health professionals and experts in the country. To contribute through teaching, research and practice of various public health disciplines in the ever-changing health dynamics of the population.
d) The Practice	To develop Public Health as a social endeavor for preventive, promotive and life prolonging discipline, thereby leading to healthy people and society. To establish the CPH PU as a leading public health institution in north India
e) Evidence of Success	Research Achievements: • > 110 Publications in reputed journal • Citations >1400 • Books published-5 • Chapters in Books-6 • Seminar organized>40 • Workshops>150 • Training>110
f) Problems Encountered and Resources Required	Lack of trained manpower
g) Notes	
Session	2021-2022
Centre for Social Work	
a) Title of the Practice	Our Hope for Farm Animals on 75th Independence Day
b) Objectives of the Practice	To discuss the critical situation of Farm Animal

c) The Context	Our Hope for Farm Animals on 75th Independence Day – Ms. Swarnali Roy Centre for Social Work and NSS, Panjab University along with Humane Society International (India) and NAPSWI New Delhi, hosted the webinar “Our Hope for Farm Animals on India’s 75th Independence Day’ to mark the 75th Independence Day and 2nd Social Work Week, 2021. Swarnali Roy, Campaign Manager, Eat Kind India briefed the participants about the campaign enlightened the participants about the situation of the farm animals in India and urge them to cut down the consumption of animal products produced in an unsustainable manner. Dr. Gaurav Gaur, Chairperson of, Centre for Social Work also addressed the participants about various aspects of animal welfare and the role of social workers.
d) The Practice	17th August 2021(Webinar) Our Hope for Farm Animals on 75th Independence Day – Ms. Swarnali Roy Centre for Social Work and NSS, Panjab University along with Humane Society International (India) and NAPSWI New Delhi, hosted the webinar “Our Hope for Farm Animals on India’s 75th Independence Day’ to mark the 75th Independence Day and 2nd Social Work Week, 2021. Swarna Roy, Campaign Manager, Eat Kind India briefed the participants about the campaign enlightened the participants about the situation of the farm animals in India and urge them to cut down the consumption of animal products produced in an unsustainable manner. Dr. Gaurav Gaur, Chairperson of, Centre for Social Work also addressed the participants about various aspects of animal welfare and the role of social workers.
e) Evidence of Success	Student conducted a debrief session after the Main event and insured to avoid & promote farm animal.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Centre for Social Work	
a) Title of the Practice	Break the Bias
b) Objectives of the Practice	To break the Myths about Menstruation.
c) The Context	The event was organized by University Institute of Applied Management Sciences and Centre for Social Work, Panjab University, Chandigarh in collaboration with non-government organization, People’s Action for People in Need (PAPN) organized social outreach program to celebrate International Women’s Day at Bahisa Tibbo in Panchkula on 8th March, 2022. The event started with an interaction between the students and the staff of the organization.
d) The Practice	Around 60 community women and adolescent girls from the nearby slum participated in the event. Dr. Manjushri Sharma, who is a clinician and Assistant Professor at UIAMS, then gave an interactive talk on importance of reproductive health and menstrual hygiene

	management. This session was followed by an awareness talk by volunteers of social work course on advantages of using reusable cloth napkins as a healthier, economical, and ecologically better alternative to commercially available sanitary products. The women were also apprised of the role of balanced diet in maintaining reproductive health. An example of a model diet comprising of locally available and home-grown products such as jaggery, peanuts, roasted white grams, and seasonal fruits was shared with the group of women.
e) Evidence of Success	Women ensured to use reusable pads and healthy lifestyle.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Centre for Social Work	
a) Title of the Practice	Cleanliness Drive
b) Objectives of the Practice	To clean the various sites of the University in order to promote healthy well being
c) The Context	To mark the Gandhi Jayanti under the Clean India Programme to commemorate Azadi ka Amrut Mahotsav, National Service Scheme and Centre for Social Work organized a cleanliness drive on 2nd October 2021 at University Auditorium Construction Site, Sector 25, Panjab University (South Campus). The cleanliness drive was done at University Auditorium and followed by the distribution of refreshments and hygiene kits among all the children present.
d) The Practice	More than 50 students participated in the drive. The cleanliness drive was done at University Auditorium and followed by the distribution of refreshments and hygiene kits among all the children present.
e) Evidence of Success	The Construction site and auditorium of Sector 25 was cleaned by MSW students.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Centre for Social Work	

a) Title of the Practice	Business acumen Bootcamp
b) Objectives of the Practice	To endorse Entrepreneurial Spirit in MSW students of Centre for Social Work
c) The Context	The road map for the five-day boot camp activities was as follows Day 1 - Business acumen for social ventures. Day 2- How to Articulate your business idea and how to engineer your prototype. Day 3- Funding Ecosystem for Social Enterprises. Day 4- Live-action project. Day 5- Discourse with social entrepreneurs.
d) The Practice	Students were given the assignments related to their business idea. On the final day five students presented the idea to different expert from various NGOs and Startups. The Bootcamp was well received by the students of Masters of Social Work. Raguram Gaur summarized the camp on the note that students of Masters of Social Work should not only be jobseekers but also employment givers
e) Evidence of Success	Students were given the assignments related to their business idea. On the final day five students presented the idea to different expert from various NGOs and Startups. The Bootcamp was well received by the students of Masters of Social Work. Dr.Gaurav Gaur summarized the camp on the note that students of Masters of Social Work should not only be jobseekers but also employment givers
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Centre For Stem Cell Tissue Engineering & Biomedical Excellence	
a) Title of the Practice	Comprehensive Personality Development and Wholesome grooming
b) Objectives of the Practice	The major objective of the practice is to develop comprehensive personality development and wholesome grooming of the students by imparting not only academic but global awareness in diverse streams and proving students a congenial and progressive environment by encouraging healthy interaction amongst faculty, staff and students. On the whole, it provides a platform where students learn to organize, managerial skills as well as a chance to showcase their talents and realize their potential for a holistic personality development and a responsible citizen and brand ambassador for their nation.
c) The Context	Providentially, every member of the centre including faculty, staff and students welcomed the initiative and cooperative in implementing such practice.
d) The Practice	The Centre for Stem Cell & Tissue Engineering have been constituting a committee comprising of students and faculty for Stem Cell society every year which specifically aims in developing holistic grooming and building a congenial environment by encouraging

	healthy interaction amongst faculty, staff and students. Each selected faculty member and student volunteer ensures the smooth functioning and organizing various academic as well as co-curricular activities, events spanning throughout the academic session related to celebrations of festivals (viz. Teacher's Day, Diwali, Lohri etc.), sports activities (Cricket, badminton, board games etc.). In addition, during the Gandhi Jayanti Swacch Bharat Abhiyaan has been conducted by the Centre to encourage and sensitize the awareness and dire needs to save and protect our environment. The center is also involved in certain activities in association with CIPP (Panjab University) & Department of Botany by increasing awareness regarding protecting our biodiversity in and around the region of Chandigarh and adjacent areas by conducting drive at Sukhna Lake, Chandigarh. Also the Centre for Stem Cell has taken up initiative for placement drive by inviting old alumni to deliver and share their experiences about the past and current challenges along with future prospects & opportunities in the field of Stem Cell and Regenerative medicines. The Centre is also conducting training programs in animal cell culture to various college students both at undergraduate and postgraduate levels.
e) Evidence of Success	Since in our last passing batch approximately 67% of them have already been well placed in academia as well as clinical research organization sector speaks itself the success of this practice. This gives a further boost to continue the ongoing practice and also encourage students to enhance their skills apart from the core domain knowledge.
f) Problems Encountered and Resources Required	Funds, manpower and more interaction among the other allied center's & departments would strongly reinforce and give a major boost to these drives so that more and more people can join in a collaborative manner to make an impact both for the University as well for the Society.
g) Notes	
Session	2021-2022
Department of Chemistry	
a) Title of the Practice	Azadi ka amrit mahotsav 2022
b) Objectives of the Practice	Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements.
c) The Context	On this day speakers from different places are invited to give there talk on various topics.
d) The Practice	Various events such as Poster presentation, Hands on practice on instrumentation were organized.
e) Evidence of Success	A large number of students showed there participation in the events held.
f) Problems Encountered and Resources Required	

g) Notes	
Session	2021-2022
Department of Chemistry	
a) Title of the Practice	Annual Day 2022
b) Objectives of the Practice	It is an occasion of celebration, felicitation, feast and festivity when students present not only their wonderful performances but also receive honors for their curricular and co-curricular achievements.
c) The Context	The student shows their annual participation in various events such as sports meet, fresher's party, farewell party seminars and academic co-curricular activities.
d) The Practice	The students are awarded for their achievements in curricular and co-curricular achievements.
e) Evidence of Success	All the students showed their participation in the events.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Chemistry	
a) Title of the Practice	Programs under Chemical Society
b) Objectives of the Practice	It is a committee comprising of students and the faculty supporting each other for the holistic development of the department. This community is financial independent, supported completely by the students and the faculty. The main objective of the society is to host s students centered co-curricular activities such as quiz, shows, debates, sports (indoor and outdoor), posters, murals and rangoli making competitions etc. The society aims to bring the entire department under one umbrella and function as a team.
c) The Context	This is a departmental society that looks after the seminars, overall cultural and student related activities.
d) The Practice	The society hosts not only the scientific and career development programs but also organizes various cultural events for the students on the occasion of annual, fresher and farewell. The society also thrives to celebrate events of national and regional importance such as Science Day, Teacher's Day, Lohri etc. Special plantation drives and trips are also organized.

e) Evidence of Success	• The department of chemistry has been running the chemical society in a self-sustainable manner from the last 25 years. • All faculty members, non-teaching staff and students are the members of the society. • The society organises events of scientific, national & international importance • The society regularly organises events on environmental awareness involving tree plantation & plants potting.
f) Problems Encountered and Resources Required	• No infrastructure and funding support. • No university staff to manage the events and records. • Requires funding and staff for better functioning
g) Notes	
Session	2021-2022
Department of Chinese and Tibetan Languages	
a) Title of the Practice	Timely completion
b) Objectives of the Practice	It was proposed to complete all academic as well as administrative works to act upon in time and respond within time-frame so that timely disposal of result and other work may be achieved
c) The Context	Class during Covid-19
d) The Practice	Online classes started and for the administrative work the office became available online for daily routine work too.
e) Evidence of Success	Not a single work was left behind both in academic and administrative field
f) Problems Encountered and Resources Required	net connectivity and frequent electricity failure
g) Notes	Need to carry on such practice in future
Session	2021-2022
Department of Defence and National Security Studies	
a) Title of the Practice	Tree Plantation and Cleanliness Drive
b) Objectives of the Practice	To make the surroundings Clean and Green
c) The Context	Save the Earth

d) The Practice	Department has constituted the committee for making this drive a regular phenomenon. To make it more successful regular duties were assigned to faculty including research scholars and student on monthly basis to keep a check on this drive and to raise awareness amongst all.
e) Evidence of Success	Large Scale participation
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Fully function hospital and OPD with all the covid protocols in place
b) Objectives of the Practice	To provide full spectrum of oral health care and treatment option for various problems to the people of trinity and surrounding state with all the infection control protocol in place
c) The Context	Getting rid of all the limitations imposed by strict covid protocols in pandemic times, institute has now resumed fully functional OPDS
d) The Practice	Social distancing norms and wearing if masks is encouraged by the institute. Strict disinfection protocol is followed in all the OPDs Touch free sanitizers have been installed at entrance of all the OPDs,receptions Frequent fumigation of clinical areas is done. touch free biometric attendance machines has been installed
e) Evidence of Success	Institute has been able to reach the previous OPD numbers within covid norms All the students ,faculty and staff have been fully vaccinated as per MOH guidelines Institute has been treating patients with post covid complications like mucormycosisetc
f) Problems Encountered and Resources Required	Maintaining social distancing norms and covid protocols among patients. Insuring that 500 students working in the students should follow covid protocols.
g) Notes	
Session	2021-2022
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	75th azadi mahautsav

b) Objectives of the Practice	To mark the 75th Independence Day 75 locations ,75 radio shows, etc. were selected by Government of India. It was a matter of pride for the university and the institute to be chosen as one of the 75 locations
c) The Context	University organized vegan Samvarta pujiyate, Dental institute held various competitions, walkathon and dental camps as part of 7-day program
d) The Practice	Staff from PHD department and NSS along with interns were involved in organizing this week-long celebration under the name 'Vigyan Sarvatre Pujiyate'. Nukad natak, walkathon, cyclotrons, competitions and camps were organized as a part of the celebration.
e) Evidence of Success	the efforts of the Institute to celebrate this Mahotsav were applauded by our worthy Vice Chancellor sir and other higher authorities of Panjab University.
f) Problems Encountered and Resources Required	some of the events did not have sufficient number of student participation.
g) Notes	
Session	2021-2022
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Teaching methods and practices have been modified scientifically
b) Objectives of the Practice	To improve learning efficiency of students
c) The Context	Involving scientific methods to enhance learning
d) The Practice	Scientific methods of teaching like flip classroom, audio visual method have been adopted. Project based enhanced learning. Teacher training programmes have been conducted to learn scientific techniques of teaching and learning.
e) Evidence of Success	Enhanced clinical analytical ability of students students submitted clinical based project assignments and evaluated on basis of that
f) Problems Encountered and Resources Required	Lack of LMS system
g) Notes	
Session	2021-2022
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	

a) Title of the Practice	Oral hygiene counselling center
b) Objectives of the Practice	To make the population visiting the Dental Institute aware about and motivated to maintain a good oral hygiene.
c) The Context	The oral cavity is the gateway to the human body. Thus, maintaining a good oral hygiene is of utmost importance for one and all. Keeping this in mind, the oral hygiene counselling center was set up in order to inculcate the habit of maintaining a good oral hygiene regimen at home.
d) The Practice	Patients were given oral hygiene instructions and means of maintaining adequate oral hygiene at home. They were also motivated to return to the Institute for follow-up check-ups to ensure proper oral hygiene maintenance and any further treatment if required.
e) Evidence of Success	general appreciation by the patients receiving this counseling in the Institute.
f) Problems Encountered and Resources Required	Motivating all the patients visiting the Institute to spare time to visit the center following completion of their treatment.
g) Notes	
Session	2021-2022
Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	
a) Title of the Practice	Value added course on IQAC
b) Objectives of the Practice	train the interns about data collection and uploading it on the portal.
c) The Context	all Dental Institutes are required to undergo NAAC inspection and accreditation. Keeping this in mind, this value-added course was started to abreast the students with this knowledge and training that would be beneficial for them during their future job hunting.
d) The Practice	Not only do the students benefit from this training the Dental IQAC team also gets more helping hands to further streamline the work and increasing the productivity.
e) Evidence of Success	The students are now well aware of the importance of NAAC/IQAC. This gives them an edge over the dental graduates from other Dental Institutes.
f) Problems Encountered and Resources Required	inadequate number of work stations.
g) Notes	

Session	2021-2022
Dr SS Bhatnagar University Institute of Chemical Eng. & Tech.	
a) Title of the Practice	Introduction of Soft skill improvement modules.
b) Objectives of the Practice	Introduction of Soft skill improvement modules and Personality development modules, writing technical report writing comprising of technical proposal, making specifications etc. in the institute.
c) The Context	To impart comprehensive training regarding delivery skills like Effective Body Language, eye contact, modulation of voice, personal grooming, effective interaction, building confidence and ability to create and deliver better lessons. Periodic expert lecture series on upcoming technologies and domains by experts from industry, & organizations and institutions of advanced learning. Experts will be invited from best institutions in the world under schemes like GIAN-MHRD.
d) The Practice	The institute has organized soft skills development programmes at regular intervals so as to enhance the knowledge, skills and abilities of the students. Departmental and open electives are being credited according to AICTE regulations. According to AICTE norms, in the curriculum open learning subjects (MOOCs) are introduced to enhance the entrepreneurial, innovative thinking and leadership skills. Soft skill-based courses such as seminars and group discussions have been introduced to improve communication skills.
e) Evidence of Success	The student's performance has improved and they have got better placement due to better communication skills and overall learning outcomes.
f) Problems Encountered and Resources Required	Trained faculty is required for specific courses
g) Notes	
Session	2021-2022
Dr SS Bhatnagar University Institute of Chemical engg. & Tech.	
a) Title of the Practice	Network with Alumni and strong alumni support
b) Objectives of the Practice	The meeting with alumni members is done every fortnight and they are apprised of the developments and requirements of the institute regularly and their inputs and support is taken to accomplish the required tasks.
c) The Context	Alumni network is backbone of the institute and the institute makes regular contact with the alumni using online meets every fortnight.

d) The Practice	The institute has been practicing to involve the alumni in infrastructure, academic and professional development of the institute. The institute makes regular contact with the alumni using online meets every fortnight.
e) Evidence of Success	There is complete overhauling and renovation of the academic block (ground floor), library, computer lab and other institute facilities supported by the alumni.
f) Problems Encountered and Resources Required	support from infrastructure development from university officials is slow and time consuming.
g) Notes	
Session	2021-2022
Department of Economics	
a) Title of the Practice	Admission Process for M.A. & B.A. (Hons.)
b) Objectives of the Practice	Merit Based Admission on B.A. (hons), Entrance based Admission in M.A. (Economics)
c) The Context	The course run for under-graduate students is strictly as per UGC guidelines. In the coming year the department has already initiated the process for adopting CUCET test for admission to under-graduate course as per the latest guidelines.
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Economics	
a) Title of the Practice	Economics Society
b) Objectives of the Practice	To provide students platform where they could stay connected with each other given the unprecedented COVID-19 crisis

c) The Context	Economics society is a student Body of Department of Economics, which is run by the students and for the students. President, Vice-President, Secretary, joint Secretary and executive members elected every year.
d) The Practice	Organizing (i) Academic and Virtual events (ii) Cultural Interactions (Introduction of new students, Diwali, Republic Day, Rangoli competition, Cartoon Making, etc.).
e) Evidence of Success	More than hundred students contributed in Econ Soc weekly Magazine and Participation in virtual culture events (Poster Making, Rangoli Making, Cartoon Making, Academic interactions).
f) Problems Encountered and Resources Required	Given the uncertainty of exams and COVID-19 situation related uncertainty, students decided not to have virtual farewell, though they did have photograph with each other & decided to keep on interacting actively especially on official Instagram handle it was one of the memorable terms of economic society as all were 24x7 connected & kept on motivating each other during crises.
g) Notes	
Session	2021-2022
Department of Economics	
a) Title of the Practice	Alumni Register
b) Objectives of the Practice	To collect data regarding employment/ higher studies of alumni of department
c) The Context	To use alumni data for conducting student sensitization sessions to give information regarding various job opportunities available nationally and internationally
d) The Practice	Whenever any alumnus visits the department, appointed staff from office collect relevant information from student to be used in future departmental events related to placement cell, economics society, etc.
e) Evidence of Success	We have uploaded responses of 41 alumni collected through google form with the help of alumni register
f) Problems Encountered and Resources Required	Only recent alumni contacted and to contact old alumni some mechanism need to develop because their data was not available with the department
g) Notes	
Session	2021-2022
Department of Economics	

a) Title of the Practice	Visitor's Register
b) Objectives of the Practice	To collect data of outsiders, parents, alumni and unknown persons visiting the department which helps to keep check on security also
c) The Context	It also helps to identify alumni and referring him or her to register their information in alumni register
d) The Practice	The Visitor's Register is available with the staff deputed at front desk/ inquiry desk work
e) Evidence of Success	
f) Problems Encountered and Resources Required	Visitor's Register is maintained at the front stair's entry of the department and visitors sometimes enter from back stairs so sometimes it becomes difficult to keep check on all the visitors
g) Notes	
Session	2021-2022
Department of Economics	
a) Title of the Practice	Cleanliness Register
b) Objectives of the Practice	To keep record regarding regular cleanliness of classes, washrooms, corridors, faculty rooms and staff rooms
c) The Context	
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Economics	
a) Title of the Practice	Movement Register

b) Objectives of the Practice	To record the movement of staff from department to other departments, administrative block, bank, post office, DUI office, etc.
c) The Context	To figure out where the staff is available at particular point of time in a day
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Education	
a) Title of the Practice	Research scholars Seminar
b) Objectives of the Practice	The purpose is to create a platform for sharing of knowledge and discussion on best practices in research. Developing a culture of research where faculty, research scholars and students engage in research process.
c) The Context	Acquainting research scholars with the latest developments of research. Mentoring each other and peer learning.
d) The Practice	Every week on Wednesday, one of the research projects scholars make a presentation on which discussion is held among research scholars and the faculty.
e) Evidence of Success	As a result of these discussions, research scholars are better equipped to carry on with their research and defend their proposal during RMC's and Viva voce examination.
f) Problems Encountered and Resources Required	As the number of research scholars is increasing, more space is required.
g) Notes	
Session	2021-2022
Department of English & Cultural Studies	
a) Title of the Practice	Hosting all-research scholars' conclave in the form of a seminar

b) Objectives of the Practice	To foster dialogue among the new scholars so that a research-conducive environment is strengthened in the Department.
c) The Context	Due to lack of mobility due to Corona-constraints, it was necessary to provide a platform for the young researchers to share their research with each other
d) The Practice	Invited papers from research scholars of the region, short-listed, and asked them to present their papers online. We invited senior faculty members from other languages and social science departments to preside over the sessions.
e) Evidence of Success	There was a resounding response, and faculty members from other departments provided the young researchers, necessary guidance.
f) Problems Encountered and Resources Required	Lack of financial support even to pay a nominal honorarium to guest speakers.
g) Notes	
Session	2021-2022
Department of Environment Studies	
a) Title of the Practice	Science communication through media
b) Objectives of the Practice	An attempt was made to communicate in simple language and create awareness among society by preparing IEC material
c) The Context	Eco Calendar was prepared and distributed among school, colleges etc. to create awareness among various environment and health related issues
d) The Practice	Stakeholders are using these calendar, which is helping them to plan important environment and health related days well in advance,
e) Evidence of Success	Getting good response
f) Problems Encountered and Resources Required	no problem encountered
g) Notes	
Session	2021-2022
Department of Environment Studies	

a) Title of the Practice	Green Verdict 2021
b) Objectives of the Practice	All the important judgement of national green tribunal of year 2021 are covered in this to create awareness about right of public
c) The Context	NGT verdict are made in simple language so that people can understand.
d) The Practice	People are not able to understand laws and rules related to Environment. Important judgment, decision taken and compensation ranted, fine imposed are briefed. So that people come to know where to approach in case environment damage is being done due to any activity.
e) Evidence of Success	Very well taken by various stakeholders throughout India
f) Problems Encountered and Resources Required	No problem encountered
g) Notes	
Session	2021-2022
Department of Gandhian and Peace Studies	
a) Title of the Practice	Best Mali Award
b) Objectives of the Practice	1. To promote Gandhian Philosophy 2. To recognize the manual work 3. To promote Green Environment
c) The Context	One of our former faculty members initiated this practice to promote Gandhian Values
d) The Practice	Every year on 2nd October during the same function organized by the Dept., Best Mali Award is given by the Vice-Chancellor Chief Guest in order to recognize their services to mother nature
e) Evidence of Success	1. More Green spaces are visible 2. Botany Department also started one such practice
f) Problems Encountered and Resources Required	1. Applicable only on permanent staff members 2. Very few people are in Competition 3. Assessment over the year is not possible
g) Notes	
Session	2021-2022

Department of History	
a) Title of the Practice	Creating Green Zones in the Department
b) Objectives of the Practice	Environment Protection
c) The Context	Climate Concern
d) The Practice	The department identified two micro-green zones and also started using plants for the same. Faculty rooms and office were also given plants to be placed. The students of outgoing classes also decided to plant one tree every year to commemorate the class and ongoing class pledged to care for the same tree for next one year for its survival. The tree of the outgoing classes in 2021-22 was planted near the Arts Block 2 which is cared for by the ongoing class.
e) Evidence of Success	The department has harvested many indoor plants and places them at various places increasing both the Environment concern and Aesthetics.
f) Problems Encountered and Resources Required	Funds are required to create well maintained micro green zones
g) Notes	
Session	2021-2022
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Student internship in various schools of Chandigarh was conducted
b) Objectives of the Practice	To inform students with various digital platforms and methodology of teaching in their respective subjects
c) The Context	Important part of curriculum as whole sem VIII is devoted to students internship programme and pre internship in Sem iv and Sem VI
d) The Practice	Students were divided in the group of 5 with 9 members in all groups under the teacher supervisors. The teacher supervisors created their link and the groups met on daily basis and delivered all their lessons by adopting various digital platforms. Students conducted online activities with their junior semesters to complete the tasks
e) Evidence of Success	All students were able to complete 55 lessons in both teaching subjects and conducted tasks smoothly. All activities necessary for the fulfillment of course were carried out of Sem VIII as well as for pre-internship program for Sem IV & VI
f) Problems Encountered and	as such no problems encountered.

Resources Required	
g) Notes	
Session	2021-2022
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Field base projects in all semesters for sessional assessment to put theory into practice.
b) Objectives of the Practice	To inculcate values like tolerance cooperation feeling of brotherhood overall development of students
c) The Context	1. Administration Analysis & Interpretation of research tool implementation of value inculcation programme in Semester VI, to survey curriculum in action in semester IV, problem of adolescence in semester II. Students are required to collect data independently & conduct analysis & interpretation & prepare and submit to their respective teacher. All students successfully completed their projects. 2. The six clubs has their coordinators. Each club organize activities for the important days in the year. 3. Theme based morning assemblies organized on every Monday.
d) The Practice	The institute organized student activities like essay writing, porter making, quiz competition for most of important days like world Peace Day, Hindi Diwas, Independence Day, vigilance awareness week, Diwali, environment day. Both academic and student activities are organized under the supervision of faculty in charge.
e) Evidence of Success	Student activities like poster making, essay writing, quiz, video making is organized for overall development of students. Faculty coordinators of the semesters take care of all that student's participation in one event or participation is mandatory.
f) Problems Encountered and Resources Required	None
g) Notes	
Session	2021-2022
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Functioning of Clubs
b) Objectives of the Practice	To inculcate Life Skills among Students

c) The Context	It is a part of life skills programme in which various co-curricular activities are conducted along with the activities which are being conducted as per the skills mentioned in their syllabus.
d) The Practice	1. Formation of five Clubs and tutorials for better functionary of Co-curricular Activities. All students of various semesters are divided under five clubs viz i. Mother Teresa Vanity Club ii. Mahatma Gandhi Peace Club iii. Vivekananda Youth Awakening Club iv. Tagore Literary Club v. Raman Scientific Creativity Club Whose in charge is faculty member. Where Students are required to organize 7 participate in activities like theme-based morning assemblies, celebration of festivals & important days in a year. In 2021, Institute formed “Shrestha Sewa Club” in which students conducted activities with disadvantaged section of the society.
e) Evidence of Success	All students are the part of one club and they have to participate in the activities organized by their teacher in charge. Students take the role of organizers in conducting the activities. The participation in these activities is evaluated in life skills programme which is separate paper of 100 marks. so, all students have to participate.
f) Problems Encountered and Resources Required	as such no problems encountered.
g) Notes	
Session	2021-2022
Institute Of Educational Technology & Vocational Education	
a) Title of the Practice	Learning by teaching
b) Objectives of the Practice	1. Knowledge acquisition of teaching skills 2. observation and analysis of model lesson plans
c) The Context	It is in the context of microteaching and Teaching models where senior students of Semester VII demonstrate micro lessons and model-based lessons to the students of Semester V
d) The Practice	Learning by Teaching. Promising Senior students of Semester VII are required to give demo micro lessons on five skills viz (Skills of introduction, skill of exploring, skill of reinforcement, Probing questions & Stimulus variation) and demo lesson plan based on any teaching model to students of Semester V.
e) Evidence of Success	List of Students of Semester VII who will deliver demo lessons. Date Name of the Student Demo micro lessons 01.09.2021 Nehal Skill of Introduction (Eng) 01.09.2021 Rahul Probing Question (Maths) 01.09.2021 Suman Preet Kaur Explaining (S.Sgt.) 02.09.2021 Barbie Stimulus Variation (Eng) 02.09.2021 Pratibha Probing Question (S.Sgt.) 02.09.2021 Suraj Explaining (S.Sgt.) 03.09.2021 Shivani Reinforcement (Eng) 03.09.2021 Viraj Explaining (S.Sgt.) 03.09.2021 Naveen Explaining (S.Sgt.) 04.09.2021 Divya Skill of Introduction (Hindi) 04.09.2021 Manju Skill of Introduction (S.Sgt.) 04.09.2021 Anjali Probing Question (S.Sgt.) 17.09.2021 Nehal Inductive Thinking Model 18.09.2021 Vikraj

	Glaser's Basic Teaching Model 20.09.2021 Pratibha Concept Attainment Model 20.09.2021 Suraj Glaser's Basic Teaching Model Students learn from seniors and overcome all their shortcomings by carefully observing the lessons
f) Problems Encountered and Resources Required	as such no problems encountered.
g) Notes	
Session	2021-2022
University Institute of Fashion Technology & Vocational Development	
a) Title of the Practice	Incorporating Spaced Learning Techniques and Integrating Digital Media in the Learning Process
b) Objectives of the Practice	Enhancing long-term memory of the subject matter taught is the purpose of adopting Spaced Learning Technique. It helps improve the progression in learning, by way of "interrupting the process of forgetting" (Brown, et al., 2017); this further leads to retrieving the information from memory multiple times at spaced intervals; as and when a situation requires. Keeping the above in view students were given on the spot surprise quizzes and home assignments with an objective to help: - 1. Enhance their long-term application of the subject knowledge and understanding. 2. Enable them to view the design problem over a period of time and through multiple perspectives. 3. Inculcate in them "design thinking" as a habit. 4. Boost their approach to design problems from environmental perspective.
c) The Context	It was felt that Student Designers, using the spaced learning approach, could benefit given a chance to review the design problem over a larger period of time, in strategically placed intervals. This would help them to present the same agenda from multiple perspectives, rather than to simply think about the single best way. This would further help creative thinking in solving design project assignments; finding unique and empathetic solutions. It was opined that teaching approach with this strategy would tremendously help the learners, as each topic would be taken up in a modular yet related form by providing opportunity to gain Knowledge of the subject, followed by developing Understanding of the same and further Applying it in developing design prototypes.
d) The Practice	Spaced Learning Strategy was implemented to communicate knowledge leading to understanding and application of all core theory and practical aspects of the curriculum. Students were given modular based situations where they were involved in analysing information, questioning the gaps and finding solutions. This made the learning process spaced, interesting, research oriented and ingrained in mental construct for quick recall when needed. Further with the industry being engulfed by Digital Media and Communication, at each step of the business process, UIFT made every effort to blend the Physical and Digital Learning Environment of the learners to enhance their Design Application Skills. The institute explored ways to facilitate learning through borrowed multimedia facilities. Workshops were held in physical and virtual mode, where the students experimented with various steep costing fashion related software and apps. This further supported sharing assets thus cutting the exorbitant cost of technology which becomes obsolete before it can give its money's worth. With interactive webinars, alumni sharing

	experiences, contest-based projects, content creating for UI and UX, the environment remained charged throughout.
e) Evidence of Success	During the session 2021-22, teaching approach revolved around: spaced learning and integrating digital media in learning practice. The outcomes can be mapped in the performance of the students which showed them to be more aware of their surroundings and motivated by issues like sustainability, gender diaspora and androgynous clothing. The works of the students showed a stronger connection with the society and design solutions which were more relevant. This approach also proved helpful in theory subjects as it involved breaking the long course into multiple short sessions which helped students retain information better. The usage of digital media, created a learning environment which was in sync with the industry. As students were already working in the digital space the transition from the college to the industry was smooth.
f) Problems Encountered and Resources Required	Being the implementing year, some road blocks were experienced. Facilities and funds available were limited. Handling large batches of students posed a problem; the student pupil ratio is not the ideal 1:20; hence there was the issue of exclusivity. This required students to work in groups which led to dependability on alpha/sigma male female members in the group. It further affected discipline and absence of a constant motivating environment, resulting in slow progress.
g) Notes	
Session	2021-2022
Department of Library & Information Science	
a) Title of the Practice	Continuous support to students for good placements.
b) Objectives of the Practice	Maximum placements of the students of the department.
c) The Context	To provide counseling and support to the students to overcome the difficulties during preparation of the exam. and interviews.
d) The Practice	Students are given guidance and help for the preparation of qualifying exams. and job interviews.
e) Evidence of Success	Around 20 students got placements in the Punjab Education Department as School Librarian.
f) Problems Encountered and Resources Required	Shortage of Faculty and online sources.
g) Notes	
Session	2021-2022

Department of Lifelong Learning & Extension	
a) Title of the Practice	Road Map for Implementation of New Education Policy 2020
b) Objectives of the Practice	Web-Series-8, June 22nd, 2022
c) The Context	Held 4 computer program on skill enhanced initiative for students and members of community for Capacity Development.
d) The Practice	
e) Evidence of Success	
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
Department of Mathematics	
a) Title of the Practice	Minor projects
b) Objectives of the Practice	To equip our students with better leadership, interpersonal and collaborative skills
c) The Context	Various skill-oriented practical courses were introduced in this BSc, and the department adopted the practice of having minor projects for all the students.
d) The Practice	As mentioned above, in the three-year undergraduate courses in BSc (Mathematics and Computing) and BSc (Mathematics), the department offers various skill-oriented courses with practical sessions. In such courses, the faculty member teaching the theory part delivers the following for every practical session. (a) A handout of iterative formulas to be used in the practical session. (b) At least three problems of distinctive nature to be discussed during the practical session. (c) A soft copy of programming codes/commands, required to build corresponding programs. This saves time in the routine stuff. As a result, all the students are offered minor projects to solve real-life problems that help in fully utilizing their potential and developing their skills for their self-enhancement.
e) Evidence of Success	Our students are getting better placed and choosing more diverse career options these days as compared to the earlier case.

f) Problems Encountered and Resources Required	It is never impossible to have no problems when such a project is conceived. Some students complained of their increased workload. As a further best practice we merged some projects, which led to enhance their interpersonal skills and collaborations.
g) Notes	
Session	2021-2022
Department of Mathematics	
a) Title of the Practice	PU MATHS CLUB
b) Objectives of the Practice	“Together we grow faster”. Sharing Mathematics is our primary objective, along with building up a basic knowledge of diverse branches of Mathematics, which is essential for research as well as our teaching career. While doing Mathematics, we often come across some fundamental ideas which we feel like sharing with others. This club provides a platform for this purpose. Above all, PU Maths Club aims to share the zeal, enthusiasm and excitement that we receive from Mathematics and Logic in general.
c) The Context	It is important to mention that the talk/discussion session should discuss Mathematics, not 'about Mathematics'. It should discuss some fundamental rigorous idea, rather than a ‘literature review’ of a research area. It may be anything that supplements regular courses. Problems that are a little different than routine textbook-level problems may be discussed. It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
d) The Practice	The club aims to organize at least two events/month, out of the following: (a) A Public Talk: This talk should be accessible to at least MSc students of the department. An extended abstract with prerequisites and some references should be circulated, at least a week before the talk. The speaker may be anyone interested in Mathematics and having a relevant idea to suit the requirements of this club; a faculty or a student of our department or from some other institute as well. (b) Discussion Session: On anything that suits the above objectives. Some research scholars or faculty may moderate the discussion. (c) Competitions: Quiz competition, Poster making competition, oral presentation competition. (d) Workshop/Seminar: A one-day seminar/workshop to discuss the basics of a particular branch and some supplementary expository ideas or historical motivation. (e) Live/Recorded Interview: of an established researcher in Mathematics.
e) Evidence of Success	It also includes discussion on some expository papers, like the ones which are published by American Mathematical Monthly and Mathematical Intelligencer, etc.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022

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a) Title of the Practice	Buddy Programme for mentoring students
b) Objectives of the Practice	To ensure that students who come to the University receive the right kind of guidance. To ensure that the newly admitted students develop their personalities in the right manner. To instill leadership qualities among students. To counter the lack of faculty in the Institute
c) The Context	The Institution recruits more than 50 students every year who stay with the Institution for a period of three to five years. The Programme is an innovative programme and there are no pre-existing models on which to run it and turn it into a success. Secondly there are no regular faculty in the Institution. The intake of students is at the undergraduate level and often they are young and impressionable and looking for a guiding hand. In the absence of regular faculty, it becomes next to impossible to cater to the teething problems that students face.
d) The Practice	The Buddy programme was therefore introduced where the freshman student was attached to student from the senior batch. The senior student was expected to take the junior under her wing and teach her about the ways of the new system of learning that she had stepped into. In this manner students were organized into Batches numbering 3 to 5. These students stayed together and were there for each other.
e) Evidence of Success	There was not a single case of grievance nor ragging which the institution encountered. Students helped each other and senior students guided and mentored the juniors
f) Problems Encountered and Resources Required	None
g) Notes	
Session	2021-2022
P.U. Regional Centre, Muktsar	
a) Title of the Practice	VALUE ADDED COURSE
b) Objectives of the Practice	IT HELPS TO MAKE THE STUDENTS BETTER PREPARE TO MEET THE CONTEMPORARY DEMANDS AS WELL AS DEVELOPED OWN INTEREST. AND TO BRIDGE THE SKILL GAPS.
c) The Context	VALUE ADDED COURSE
d) The Practice	THIS COURSE WAS TO IMPROVE ETHICAL VALUES
e) Evidence of Success	IT WAS INTERACTIVE SESSION AS STUDENTS WERE PLAYING ACTIVE ROLE BY ASKING QUESTIONS AND THEIR DOUBTS TO THE RESOURCE PERSONS.

f) Problems Encountered and Resources Required	INTERNET AND TECHNICAL PROBLEM
g) Notes	
Session	2021-2022
P.U. Rural Centre, Kaun, Muktsar	
a) Title of the Practice	Online Webinar, Offline Experts Lecture, Cultural Programme & Competitions
b) Objectives of the Practice	Objective of the Programmes was engaged the students and promote the educational environment in the Institution.
c) The Context	Expert Lecture, Cultural activity and Quiz Competitions.
d) The Practice	During the Session 2021-22 the Department was pained continue organized at least 25 expert Lecture & cultural as well as quiz competitions activities.
e) Evidence of Success	The experience was successful. Due to these Student oriented programme & activity have increased the admission of students.
f) Problems Encountered and Resources Required	
g) Notes	
Session	2021-2022
P.U. S.S. Giri Regional Centre, Hoshiarpur	
a) Title of the Practice	Implementation of the Research Practices at the Undergraduate and post graduate level
b) Objectives of the Practice	1) To develop the understanding, logics, development skills and practical approach in each of the individual student of PUSSGRC, Hsp.). 2) How to carry out research or implement new ideas by critically analyzing the existing or new fields /areas of their interest. 3) To make the students to clearly understand the field or the area to choose or work upon for the career progression in future. 4) To make the students Industry ready by inculcating in them all the professional know-how required to survive in the market at the global level. 5) To expose the students to the external competitive market.
c) The Context	The Research Practice for the undergraduates and post graduates have been implemented keeping in view the practical and customer-oriented approach being followed in the global market. The student / professional survival and growth is possible only if the student / Professional is practically knowledgeable enough to meet all the requirements of the

	customer/clients to develop the product. The Research Practice has also been implemented to make the undergraduate students aware from the very scratch that how to improve the existing product / protocol and how to generate and implement new ideas. Additionally, if the professional student has a detailed practical knowledge and know-how then only can he/she best design, develop and implement product / protocol of the global competence standard. Finally, the Research Practice has been implemented for contributing to the different advanced fields of Engineering and Laws which will raise the departmental standards and also help in achieving the global recognition. This all ultimately uplifts the status of the Campus.
d) The Practice	Department of Computer Science & Engineering imparted expertise to the students in the field of Wireless Sensor Networks, Machine Learning, Marketing, Blockchains, IEEE 802.15.3, IEEE 802.15.4, Networking Simulator: OPNET Modeler etc. The students carried out extensive research in these fields and performed on the following titles: • Studying the behavior of Node Mobility in Wireless Sensor Networks. • Performance Analysis of Zigbee using OPNET Modeler On changing MAC parameters and frequency. • Crowdfund: A Crowd Funding Application on Ethereum Blockchain. • Performance Analysis of ZigBee Network with Tree Topology for different ACK Mechanism and Packet Size. • Improved Quality of Service in ZigBee Network with Statistical Modelling. • Procurement-To-Pay on (SAP) with Release Strategies. • Comparative Performance Analysis of Quality of Service (QoS) Of ATM Network Services using OPNET Modeler 14.5. • Comparison and Performance Analysis of IEEE 802.15.4 WPAN designed in Satellite Subnet. • Performance analysis and visualization Of Cluster Tree IEEE 802.15.4 WPAN Network on the basis of simulations acquired from comparing different Dra and Tema wireless (ax / tx) models. • Performance analysis of WPAN with respect to moving nodes in tree topology network. • Simulation Model of beacon enabled 802.15.4 Network for different BER and Power models in OPNET Modeler. • Study on Traffic Parameters in WPAN IEEE 802.15.3 • IEEE 802.3 Ethernet Performance Evaluation under Dual Stack Environment. • Improving Quality of Life of Paraplegic and Quadraplegic Soldiers of the Indian Army through Computational Finance: An Empirical Study. Students worked in above mentioned fields and achieved the significant results during the research. This has motivated the students to work more in these fields. The students have extensively used the existing models or standards and implemented their ideas based on the survey of literature to improve the outcomes. The students have used the open source or freely available tools on the Internet to carry out the implementation of their ideas or logics. Students have also extensively used the information available on the sites like: NPTEL. The students of DCSA, PUSSGRC, Hsp have excelled in their respective fields. Some of them have been successful in achieving their research oriented ambitions by cracking the national level UGC-NET exam. On a similar note, the students of UILS, Hsp actively participated in the recently organized Interdisciplinary National Level and presented research papers on various topics related to the theme. Also, it is worth mentioning here that in the BEST PAPER AWARD - 1st and 2d, the students of PUSSGRC, Hsp won both the awards from the jury.
e) Evidence of Success	Various research papers published in the National and International journals speak volumes of the research-oriented approach of the students of PUSSGRC, Hsp.
f) Problems Encountered and Resources Required	The major problem encountered was the making the undergraduate students understand the research-oriented approach i.e., how to carry out the research from the scratch. What all are the requirements for the research? Then the students encountered the problem of literature survey. For this they were explained and taught the various methods to access the resources from the Internet. After this the students faced the problem of platforms on which to work. Those problems were successfully resolved by guiding the students from where and how to

	get the platforms from the Internet resources. Finally, the students faced many problems while implementing the existing or new technologies. Students also faced the problem in executing the platforms. All the problems were successfully handled and the students were provided the required material / manuals and know-how
g) Notes	The outcomes of this best practice are that the students learnt the research oriented approach to study to develop the protocols / products of the global market standard. In this approach the students of PUSSGRC, Hsp have published multiple research papers which will contribute to their individual career and will also uplift the image of the department and Campus.
Session	2021-2022
Department of Political Science	
a) Title of the Practice	Best practice of Department of Political Science
b) Objectives of the Practice	The practice is to appreciate the work done by the teaching staff, non-teaching staff and students of the department and motivate them to excel in their areas of expertise. This practice ensures continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the department.
c) The Context	The department believes that a motivated workforce (Faculty, Staff and Students) can be a significant factor in department success. When faculty, staff and students are motivated to work at higher levels of their skills and abilities then the department as a whole run more efficiently and is more effective at achieving its objectives and goals.
d) The Practice	The department has constituted the following rewards for the students: 1. Departmental Representative - Every year Departmental Representatives are elected for smooth functioning of the class. 2. Topper of the Class - The student who ranks first in the class in the University examinations is declared as Topper of the Class. 3. Subject Topper - The Student who scores maximum marks in subject is declared as Subject Topper. 4. Mentor-Mentee programme - Mentoring is done effectively assigning a mentor (faculty member) to each student. Mentoring gives opportunity to share the difficulties & problems to get professional help and guidance by building trust and confidence
e) Evidence of Success	Every year the department receives a large number of applications from all over north and north east India and also from foreign countries which itself proves the quality of this programme. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and others get the teaching jobs in our department, other related departments, affiliated colleges of our university. We face problems of funds, infrastructure and manpower in running the department.
f) Problems Encountered and Resources Required	After the CAS has come to an end the department has faced problems of funds, infrastructure, certain equipment in running the department in a better way. More financial assistance is required for the purchase of equipment's and other required material which are quite expensive and not in our reach.
g) Notes	

Session	2021-2022
Department of Public Administration	
a) Title of the Practice	Three-Day Workshop on "Research and Publication Ethics" from June 6 to 8, 2022
b) Objectives of the Practice	The primary objective of this workshop is to build capacity of research scholars on various aspects of ethical standards in research with the focus on publication misconduct, violation of publication ethics issues of copyright and plagiarism etc. At the end of this workshop, you will be able to: 1. Appraise the meaning and significance of ethics w.r.t science and research; 2. Apply and analyse journal matrices; 3. Demonstrate understanding of publication and scientific misconducts; 4. Identify predatory journals and issues related to them; and 5. Have a hands-on experience with regard to journal finder and suggestion tools, issues of copyright and plagiarism, predatory journals.
c) The Context	Given the importance of ethics for the conduct of research, professional associations, government agencies, and universities have adopted specific codes, rules, and policies relating to research ethics. Many government agencies have ethics rules for funded researchers. It is very important that one learns the nuances of research and publication ethics right at the entry stage so that he is trained in research and publication ethics by the time he is a trained researcher. With this aim in view, the Department of Public Administration, Panjab University is organizing a three-day workshop for research scholars on 'Research and Publication Ethics' with the focus on building capacity of research scholars in understanding the nuances of research and publication ethics.
d) The Practice	Resource Persons from different across the Departments of the University as well as neighboring Universities delivered lectures and imparted hands-on experience to the participants of the workshop on different aspects of research and publication ethics.
e) Evidence of Success	Faculty members of the Department of Public Administration and Research Scholars of the Department of Public Administration, Political Science, Economics, Zoology, Human Rights & Duties, History, Systems Biology and Bioinformatics, UIET, Women's Studies and Development, Statistics, Philosophy and DAV College, Chandigarh attended the workshop.
f) Problems Encountered and Resources Required	No specific problems were encountered. Internet facility and other infrastructure of the Department was utilized.
g) Notes	The Workshop was conducted successful as it enhanced understanding and developed capacities of teachers and research scholars in various aspects of research and publication ethics.
Session	2021-2022
Department of Public Administration	
a) Title of the Practice	Three-Day Workshop on "Academic Writing" from June 22 to 24, 2022

b) Objectives of the Practice	The workshop's objectives are to build capacity among research scholars in reading, writing, and engaging critically on ideas focusing on theoretical knowledge in their respective disciplines. The specific objectives of the workshop are: 1. To gain an appreciation of what quality means in the context of academic writing; 2. To enable the participants, understand the nuances of writing different academic genres and styles; 3. To develop the ability to appropriately frame and structure a research argument using evidence as per disciplinary conventions; and 4. To understand the requirements of publication.
c) The Context	This workshop will familiarize research scholars with different aspects of academic writing covering ways of reading for literature review, avoiding plagiarism, ways of constructing a text and different genres of academic writing.
d) The Practice	Resource Persons from different across the Departments of the University as well as neighboring Universities delivered lectures and imparted hands-on experience to the participants of the workshop on different aspects of Academic Writing.
e) Evidence of Success	Faculty members of the Department of Public Administration and Research Scholars of the Department of Public Administration, Political Science, Economics, Zoology, Human Rights & Duties, History, Systems Biology and Bioinformatics, UIET, Women's Studies and Development, Statistics and Philosophy attended the workshop.
f) Problems Encountered and Resources Required	No specific problems were encountered. Internet facility and other infrastructure of the Department was utilized.
g) Notes	The Workshop was conducted successful as it enhanced understanding and developed capacities of teachers and research scholars in various aspects of Academic Writing.
Session	2021-2022
Department of Public Administration	
a) Title of the Practice	Social Science Collaborative
b) Objectives of the Practice	The main objective of the Social Science Collaborative is undertaking workshops, courses, talks, seminars with the collaborative effort of five social sciences departments like Department of Public Administration, Department of Political Science, Department of Philosophy, Department of Library and Information Science, Department of Gandhian and Peace Studies.
c) The Context	The social science collaborative gives impetus to multidisciplinary and collaborations as provided under NEP 2020.
d) The Practice	The Social Science collaborative conducted a five-day Value-Added Course on "Indian Knowledge System: Locating Pedagogy, Research Methods and Skills", two Tree Plantation Drives, a special discussion on "How to Strengthen the SVEEP Strategies and Implementing the SVEEP plan", a special lecture on "Career Guidance and Counselling", Flag March under "Har Ghar Tiranga Programme" and Community Outreach in association with an NGO "Open Eyes Foundation"

e) Evidence of Success	The faculty, staff, research scholars, students of the five collaborating departments actively participated in all the activities held under Social Science Collaborative.
f) Problems Encountered and Resources Required	No specific problems were encountered.
g) Notes	All the activities under Social Science Collaborative were conducted successfully.
Session	2021-2022
Department of Sanskrit	
a) Title of the Practice	Events organized by the Department of Sanskrit
b) Objectives of the Practice	Monthly Seminars - to improve their writing, research, presentation and analytical skills. Swachhta Abhiyan - It is to make students aware of the importance of cleanliness of their surroundings. Sanskrit Shodh Parishad - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. Sanskrit Sahitya Parishad - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of university level, State level etc. (NET/SLET/CTET/HTET etc.) Free Text Books - It is to help the students of weaker section. Skill Development Programs - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. Awareness Programs – Making people aware of present environmental, political and social issues.
c) The Context	The main Challenge in front of the department was shortage of faculty, staff and finances. There is only one Faculty member and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for each Department events and Awareness programs
d) The Practice	Monthly Seminars – Department constituted Sanskrit Shodh Parishad of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matribhasha Diwas - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc. in regional languages i.e. Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Gadhwal, Uria, Pahari etc. Swachhta Abhiyan - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings. Free Text Books - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise). Skill Development Programs - Popularising Sanskrit by organizing Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises

	Sanskrit Speaking Course. Inter-University Sanskrit Competitions – Dept. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc. Sanskrit Day - We celebrate Sanskrit day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication. Bhasha Samvad.Extension Lectures - We invite scholars from different National and International Universities/ colleges/institutes/organizations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities. Cultural Activities – Department constituted a Sanskrit Sahitya Parishad which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc. Awareness Programs - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha Diwas etc. organized. Career counseling of students, their queries, provide guidance and solve personal issues (if required). Inter-University Sanskrit Competitions – started since the origin of the dept.
e) Evidence of Success	List of events held in the department are attached for the reference please
f) Problems Encountered and Resources Required	Shortage of funds and staff is one of the main problems encountered by the department
g) Notes	All these events and practices are done by both Departments i.e., Department of Sanskrit and Dayanand Chair For Vedic Studies
Session	2021-2022
Department of Statistics	
a) Title of the Practice	Project work for the M.Sc. final year students
b) Objectives of the Practice	To acquaint students with the applications of statistical tools/software to the real-life data set. The main thrust is to give the practical application of Statistics to the students.
c) The Context	To provide practical to the final year students.
d) The Practice	Each student is allotted a mentor who guides them in the choice of appropriate topic for the project. The students work in a small group, discuss the topic and collect the necessary data from various sources. The analysis of the data using various statistical software is carried out by the students and final report is submitted and presented at the time of final viva.
e) Evidence of Success	The exposure of project work has really helped students in making very nice presentations, developing analytical skills which will really be helpful in their future career. Some of the students even got placed in good companies because of this exposure.
f) Problems Encountered and	Collection of primary data particularly at this pandemic time was really a problem so most of the students had to work with the secondary data.

Resources Required	
g) Notes	
Session	2021-2022
University Institute of Hotel and Tourism Management	
a) Title of the Practice	Effective Feedback System
b) Objectives of the Practice	The purpose to set up this system was to make communication effective among staff and students. As the faculties and students are in different locations across the nations, it was difficult to synergize the dept. With this system not only, communication became effective but also the dept. has included this as permanent function.
c) The Context	To harmonies the functioning of the dept
d) The Practice	The practice involved use of all effective means of communication by using various applications such as WhatsApp, Instagram and Facebook messenger. All the queries were instantly being solved with whomsoever is using the application. This lead to less confusion and more clarity about meetings, agendas and classes. Time zones and network issues were not a problem with it.
e) Evidence of Success	The system was so effective that the dept. has decided to use it on regular basis. Effective communication will always lead to better ideas and clear understanding of the concept.
f) Problems Encountered and Resources Required	Network issue is problem many a times and sometimes geographical barriers.
g) Notes	
Session	2021-2022
University Institute of Legal Studies	
a) Title of the Practice	Awareness Drives Legal Aid Clinic and Virtual Plantation Drives
b) Objectives of the Practice	To bring about awareness among different sections of society regarding various socio legal programs and to give easy access to justice as per the recommendation of NALSA. The plantation drives are carried out with an objective of sustainable developments with regard to environmental goals
c) The Context	The legal services authority of India mandates the setting up of legal aid clinics in all the law institutes. Therefore, we at UILS have established a permanent legal aid clinic which is now also functioning virtually. The clinic organizes legal literacy camps, seminars, mediations, legal counseling session, public speaking, poster making, street plays etc.

d) The Practice	The legal aid clinic entertains complaints offline as well as online from persons entitled to free legal aid as per the legal services and authorities act. a team of students and teachers takes up the complaints and provides guidance and advice/mediation to the aggrieved. in case of non-resolution of dispute, the matter is forwarded to state legal authority e.g., Chandigarh or the district legal services authority Chandigarh. the department also has been carrying out regular plantation drives with a view to save the environment. number of trees and saplings have been planted in the vicinity of the institute as well as beyond the campus by the students and staff in their respective surroundings.
e) Evidence of Success	In most of the awareness drives the students have got a very positive response from the prospective audience. e.g., in one such drive on menstrual hygiene conducted on 23 January 2021, 60 volunteers took part and visited the various slum areas in the city. the volunteers explained in detail to the young girls regarding proper use and disposal of the menstrual waste. a large number of young girls came forward to share their experiences and problems faced by them which were heard and resolved by the ULS volunteers. IN the legal aid clinic, nine complaints have been so far resolved.
f) Problems Encountered and Resources Required	Since the volunteers sensitize on sensitive issues like gender equality, domestic violence, drug abuse etc., so sometimes volunteers face hesitation from the general public in slums and village areas.
g) Notes	Other Best practices taken up by the ULS department include green policy initiative by encouraging tree plantation drives, Swachh Bharat Abhiyan etc.
Session	2021-2022
University Institute of Pharmaceutical Sciences	
a) Title of the Practice	Transitioning and adapting to online modes of instruction while protecting the academic interest of
b) Objectives of the Practice	Raising student motivation during the pandemic and to have everyone on board with the one underlying motive—STUDENTS' BENEFIT.
c) The Context	1. To maintain high academic standards during these difficult situations 2. To bring a positive change for our institute, students and society as well 3. ICT enhanced teaching learning process with transformation from offline to online mode
d) The Practice	1. Different ways were adopted throughout the semesters to engage, assess and evaluate the students in a continuous manner, comprising of assignments, written exams both sessional and end semester, projects, activities, quizzes, discussion forums, etc. 2. Virtual attendance 3. Use of meeting board for explaining the concepts 4. Enhanced use of videos / documentaries as dry lab experiments in lieu of wet lab experiments 5. Chat facility for queries 6. Facility of recording 7. Expert talk series were held every weekend 8. Talk by Nobel Laureates 9. Less expenditure on the speakers 10. Time flexibility and management with foreign speakers was affordable 11. Strived hard to promote value-based education, social responsibilities, and good citizenry 12. Very importantly, provided our UGC-NRC hostel to Chandigarh Administration for using our well-equipped premises for Quarantine as well as Isolation ward purposes by Health Department

e) Evidence of Success	1. Student community and research scholars responded positively to the new norms as shown by improved attendance and involvement of students 2. Access to students especially foreign nationals and those from remote area except for times of poor networking issue 3. All faculty meetings were held regularly to address academic/administrative matters. 4. No gap in academic year 5. As many as 40 webinars on different platforms were conducted to the benefit of students and faculty. 6. A score of students participated in different online activities at national level and brought laurels to the institute by winning awards and honors. 7. The placement cell worked hard and was successful with 100% placement 8. Three 1-week online training courses were conducted successfully for 69 pharmacy professionals/faculty/research scholars under the UGC-NRC (Networking Resource Centre) training program while 570 were more beneficiaries on account of general participation. 9. On research front besides publishing papers, writing projects, as many as 5 patents were filed and one tech transfer to industry were key points of success. All M Pharm students could submit their thesis in time with the active support and guidance of faculty.
f) Problems Encountered and Resources Required	1. It was a costly affair for economically weaker students to attend online classes. Everyone could not afford computational facilities and increased expenses on broad band facility added more cost to this mode of learning. 2. Limitation of wet labs and hands-on-training leading to lack of instrument handling and practical experience 3. Less interaction with colleagues 4. No or limited access to journals outside the campus 5. Network issues in some areas leading to poor connectivity 6. Some applications were heavily priced like Web ex and zoom
g) Notes	Easy access to computational and network facility by providing financial aid.
Session	2021-2022
University School of Open Learning	
a) Title of the Practice	Academia Industry Interface
b) Objectives of the Practice	To enhance the employability skills and managerial effectiveness among students to create entrepreneurial culture in the academic ecosystem of USOL To empower and prepare distance learners for careers in industry,
c) The Context	Distance learners are generally less preferred in industry as it is assumed that they lack necessary skills. To empower our distance learners to get a job and receive similar salaries when employed as of their on-campus counterparts, USOL started a practice of Academia Industry Interface which focus on the personal attributes, understandings and attainments that make individuals more likely to gain and maintain employment, and to progress in workplaces and build careers
d) The Practice	In three days, ten technical sessions were organized. Various resource persons from Industries including Founders and Co-Founders of start-ups were called.
e) Evidence of Success	More than 200 students joined and attended almost all the sessions and students gave positive feedback and shared their learning experience.
f) Problems Encountered and	.

Resources Required	
g) Notes	
Session	2021-2022
Department of Zoology	
a) Title of the Practice	Activities of Panjab University Zoological Society
b) Objectives of the Practice	i. To provides inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities in the department. ii. To involve students and teachers in extracurricular activities, besides academic activities
c) The Context	The Department conducts various activities through its Panjab University Zoological Society like celebration of various festivals (Lohri, Diwali, Guru Nanak Jyanti etc.), inaugural day, annual day, sports day. All the students (UG, PG and PhD) and teachers of the department are members of this society, irrespective of their cultural, regional, linguistic and socioeconomic background and all of them participate in them. These activities provide inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.
d) The Practice	Celebration of various festivals Sports day Inaugural and Annual day
e) Evidence of Success	Very successful
f) Problems Encountered and Resources Required	Resources of the department and university are used.
g) Notes	