SHARDA
UNIVERSITY
Beyond Boundaries

COMMUNITY
Connect

ANNUAL REPORT
2020 - 2021

Contents

Message from Vice-Chancellor

It gives me immense pleasure to present the annual report of the Community Connect programme of the University for the year 2020-21. The year continued to face challenges similar to the preceding year, mainly due to the disruptions caused by COVID-19. However, we at Sharda University were able to successfully complete all the stipulated Community Connect projects across all Schools and Departments.

Our students have covered a wide variety of subjects during this challenging time. They have investigated the impact of COVID-19 on several areas including on society, economy, mental health, and education. Moreover, they have successfully executed many other areas, such as technology, health, pollution and environment, gender issues, and food security.

The continued success of the programme is due to the quick adaptation to rapidly changing conditions. We promptly changed the way we approach the Community Connect programme – adding new ways of conducting projects and new types of projects, including online projects. Such timely measures have helped faculty and students contribute to the success of the programme in these challenging times.

I am proud to present the achievements of our students and faculty, which are expected to benefit society at large.

Prof. Sibaram Khara
Vice-Chancellor, Sharda University

Message from Dean, Academic Affairs

We at Sharda University have a mandate to provide quality education to students. Quality in education is possible when the focus is on holistic and multi-disciplinary education. To attain this objective, the University mandated the Community Connect programme for all Schools. Since the initiation of this programme, we have completed a journey of 6-semesters. It has given a tremendous learning experience for faculty, students as well as administrators.

Community engagement goes much beyond the otherwise 2-credit course involvement. The engagement with various communities and experiential learning of students through community connect aligns them to the social realities and economic fabric of the country. This goes a long way in building the critical life skills of students and in making them good human beings who can develop socially relevant products, services, and processes.

Prof. Parma Nand

Dean, Academic Affairs, Sharda University

1. Introduction

1.1 Introduction to Community Connect

Around the world, initiatives to engage higher education institutions (HEIs) with local communities have been ongoing for a long time, and have become more prominent as a means to encourage practical education and social sensitivity among students. This is designed to help students understand the relevance and significance of their education to society, as well as help local communities benefit from it.

In 1999, the 1st International Conference on Higher Education was held by UNESCO, which led to the support for a new global network of universities called Global University Network for Innovations (GUNI) (URL: www.guninetwork.org). Its purpose was to foster strengthen the role of higher education in society contributing to the renewal of the visions and policies of higher education across the world under a vision of public service, relevance, and social responsibility.[1]

In 2009, the 2nd UNESCO Conference on Higher Education was held in Paris. It led to the declaration that," Higher education has the social responsibility to advance our understanding of multifaceted issues...and our ability to respond to them... Through its core missions of teaching, research and service, it should lead society in generating global knowledge to address global challenges, inter alia, food security, climate change, water management, intercultural dialogue, renewable energy and public health."[2]

In 2014, the 5th World Report on Higher Education, held by GUNI, stated that "Knowledge, Engagement & Higher Education: Contributing to Social Change. Community University Engagement (CUE) is central to the creation of a new citizenship. This Report proposes integrating CUE into all institutional, teaching, and research activities, as a way of thinking and acting."[3]

1.2 Community Engagement Programme in India

In 2011, a national review was conducted by a Committee of Experts, which recommended to MHRD about fostering social responsibility and community engagement of HEIs in India.[4] These recommendations contain several important elements for the new policy:

1. Improving the quality of teaching/learning in HEIs, by **bridging the gap between theory and practice** through community engagement
2. Promoting deeper interactions between higher educational institutions and local communities for **identification and solution of real-life problems faced by the communities** in a spirit of mutual benefit
3. Facilitating partnerships between local communities and institutions of higher education so that **students and teachers can learn from local knowledge and wisdom**
4. Engaging higher institutions with local communities to **make curriculum courses and pedagogies more appropriate** to achieving the goals of national development
5. Catalysing acquisition of **values of public service and active citizenship** amongst students and youth alike, which would also encourage, nurture and harness the natural idealism of youth

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[1] http://www.guninetwork.org/mission-and-objectives
[2] https://unesdoc.unesco.org/ark:/48223/pf0000189242
[3] http://www.guninetwork.org/report/higher-educatio-world-4
[4] https://www.pria.org/knowledge_resource/1531475111_Fostering_Social_Responsibility.pdf

6. Undertaking **research projects in partnership with the local community** through community-based research methods.

1.3 Key Principles for Community Engagement

In the light of the global and national approaches, the following key principles shall guide community engagement in HEIs:

- Partnership between HEIs and local communities should be based on mutual learning and respect.
  - o Students visit villages and other communities to learn from.
  - o Students provide services and benefits to the community in various forms.
- University-wide implementation of the programme, in each faculty and discipline.
  - o All schools of Sharda University have made it mandatory for all students to perform Community the Connect programme once during their course.
- Formal crediting for students and teachers.
  - o The community connect is a 2-credit course in all schools of the University, except the Schools of Nursing Sciences, Dental Sciences, Allied Health Sciences, and Medical Sciences and Research which are Council based.
  - o Faculty are awarded 5 points for carrying out Community Connect activities.
- Linkages with local institutions, such as local governments, district administration, local entrepreneurs, businesses local NGOs.
  - o The University provides help in the form of services, advice, awareness campaign, etc. the lives of people it touches.
  - o Apart from the 5 villages that the University has adopted, the Community Connect touches the lives of people in dozens of other communities.

2. Community Connect Programme

2.1 University Level Operations

Community Connect uses experiential learning approach to help the students gain practical experience as well as increase their sensitivity and maturity towards the larger surrounding society.

In pursuance of the University Grants Commission Regulations, the University introduced the Community Connect Programme from the Academic Year 2018-19. The programme was adopted in schools incrementally and now is mandatory for students of all schools to do once during the period of their course with Sharda University. It is now run by all its 14 schools. Wherein the four schools of Medical, Nursing, Dental and Allied Health Services have Community Connect as an integral part of their syllabuses as per their Council guidelines, and the remaining 10 schools follow the general guidelines for Community Connect formulated by the University

Community Connect programme has special significance for the University as it is one of the two Best Practices named for NAAC accreditation.

In pursuance of the objectives of the programme, the university has implemented the following:

1. Deans of all schools are responsible for the success of the programme.
2. Training programmes have been conducted for development of teachers in-charge of the projects under Community Connect.
3. Increase the scope of research from survey-based projects and awareness campaigns to include secondary research, review or articles/statistics, scientific/lab experiments, and interventions.

Medical schools, of course, continue to carry on their programmes as per the norms of the respective Councils.

4. Student development will take place by making them more sensitive to their surrounding society, making them able to take on more responsibility at an earlier age.
5. Recognition to be given to the best groups of students.

The University wide organizational chart of the Community Connect programme is as under
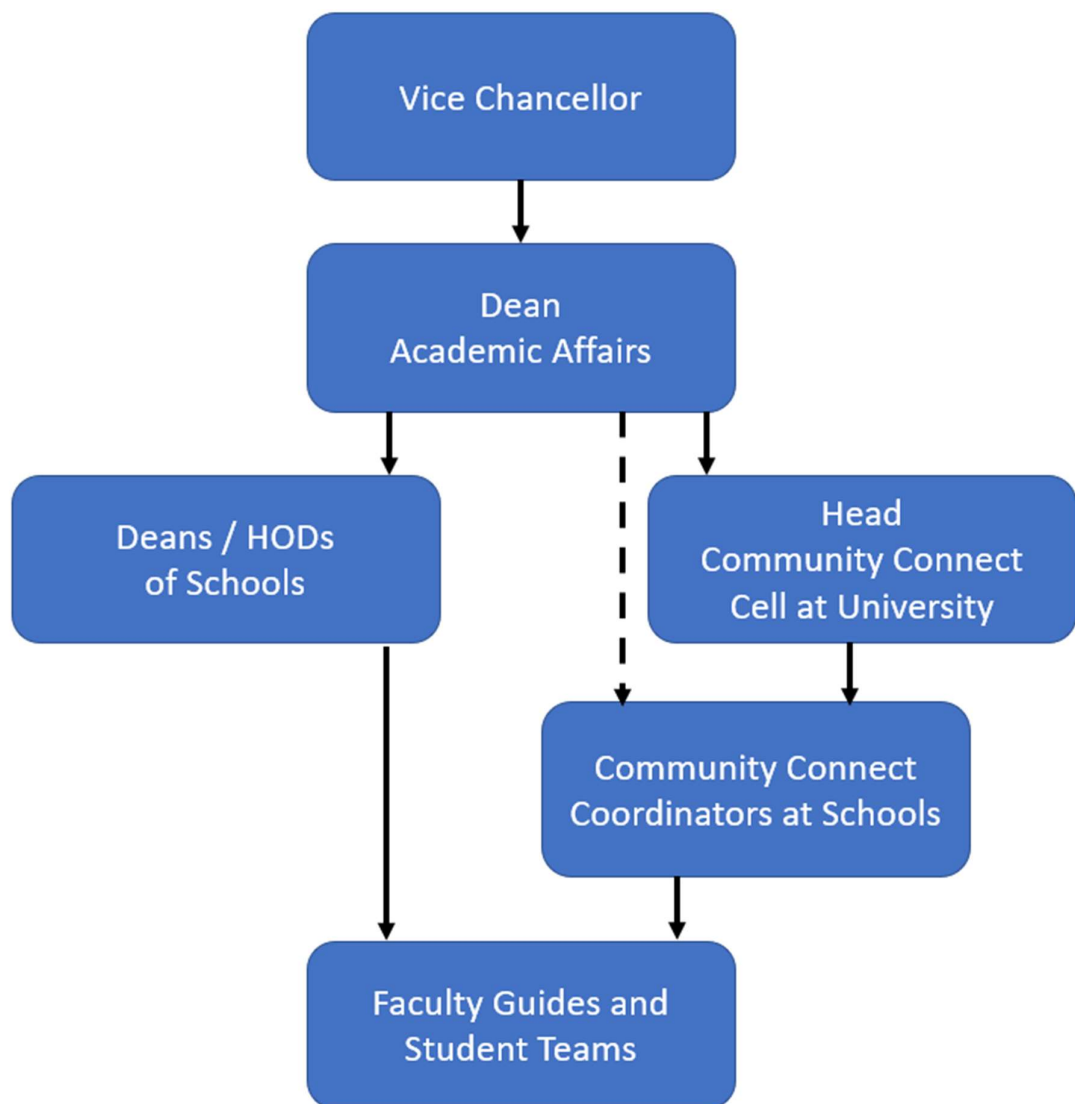
Figure 1: Organizational Chart of Community Connect

2.2 Community Connect Stakeholders

The Community Connect brings together aspects including academics, market research, project management and consultancy. These different requirements create many demands, which can sometimes create their own management challenges.
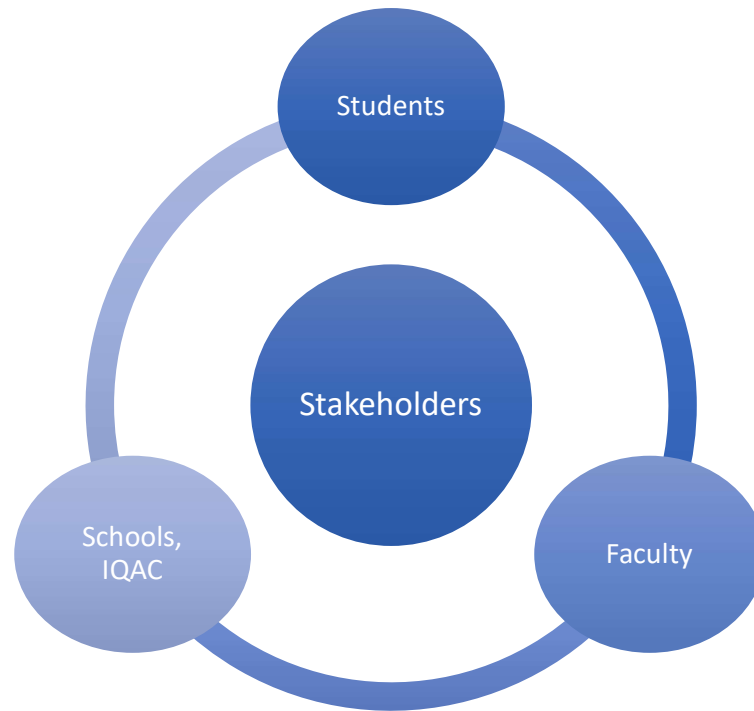
Figure 2: Stakeholders of Community Connect

Expectations of Stakeholders:

1. Schools
   a. Make Community Connect programme relevant to the programmes offered
   b. Enrich the learning of the students
2. Faculty
   a. Facilitation in the conduct of community-based research
   b. Recognition for work done in the programme
   c. Enrich academic accomplishments
3. Students
   a. Learning by real life experience
   b. Acquaintance of problems and issues confronted by the society and possible solutions therefor.

2.3 Summary of Activities

Table 1: Summary of Activities

MONTH	SUMMARY OF ACTIVITIES	PLACES VISITED
July 2020	• Health camps for vision corrections • Secondary research on COVID	Greater Noida
August 2020	• Awareness camp for hypertension • Secondary research on COVID	Greater Noida
September 2020	• Survey on diabetes, coping with COVID, etc • Secondary research on COVID • Awareness camp for COVID	Bhangel; Greater Noida; Panchayatan
October 2020	• Studies on Anganwadi workers • Secondary research on COVID	Greater Noida
November 2020	• Health camps for patients at several locations • Street play for women's empowerment • Awareness campaign for breast feeding and child care	Greater Noida; Dhankaur
December 2020	• Health camps at 5 locations • Awareness camp for health & hygiene • Final evaluation of Community Connect projects for this semester	Azampur Ghari; PAC G. Noida; Banjar Pur; Northern Railway Ghaziabad; Sarakpur
January 2021	• Health camps at 9 locations	Mitra Enclave G.Noida; Mobas Company G. Noida; Hirnoti; Q Tech Udyag Vihar-2G. Noida; Varun Enclave Owners Welfare Associationr Sector-7; Dulhera; Sector-P4 G. Noida; Sikandrabad (NGO); Bhonkhera
February 2021	• Health camps at 8 locations	Jahidpur; Maghand Int. College Saria Ghasi; Mahepa; Malhpur; Badoda; Noorpur; Food Corporation of India Hapur; Butana
March 2021	• Health camps at 10 locations • Rally on International Women's Day	Falaida Janhit Junior High School; Abdullapur Basantpur Hapur; Falaida; BSF; Boddha; NTPC Dadri; Arihant Arden; J.D Convent Hight School; Suraj Pur; Panchayatan
April 2021	• Evaluation of government schemes • Assessment of impact of climate change on farming	Muzzaffarnagar, Bihar; Rampur, UP; Bargarh, Odisha;
May 2021	• Evaluation of government schemes • Surveys on farmers and their livelihoods	Kathmandu, Nepal; Delhi; Kashmir;
June 2021	• Evaluation of government schemes • Surveys on farmers and their livelihoods • Final evaluation of Community Connect projects for this semester	Greater Noida

2.4 List of Community Connect Coordinators

University-level Coordinator: Mr. Abhishek Chanda, Assistant Professor

School-level Coordinators: The following table contains the list of School-level Community Connect Coordinators:

Table 2: List of School-level Community Connect Coordinators

SCHOOL CODE	SCHOOL NAMES	COORDINATORS
SBS	School of Business Studies	Dr. Amarnath Tripathi, Associate Professor Dr. Satender Singh, Associate Professor
SBSR	School of Basic Sciences and Research	Dr. Munendra Singh, Associate Professor
SET	School of Engineering and Technology	Dr. Vineet Kumar, Assistant Professor
SAP	School of Architecture and Planning	Dr. Poonam Bhagchandani, Assistant Professor Ms. Deekshali Anand, Assistant Professor
SMFE	School of Media, Film and Entertainment	Dr. Mukta Martolia, Assistant Professor
SHSS	School of Humanities and Social Sciences	Dr. Pooja Mann, Assistant Professor Dr. Smriti Handoo, Assistant Professor
SOL	School of Law	Dr. Karmashil Bhagat, Assistant Professor
SOE	School of Education	Dr. Pankaj Das, Assistant Professor
SAHS	School of Allied Health Science	Dr. Gauravraj Raghav, Assistant Professor
SOP	School of Pharmacy	Dr. Arun Kumar, Assistant Professor
SNSR	School of Nursing Science Research	Mr. R. Sreeraja Kumar, Professor
SMSR	School of Medical Science and Research	Dr. Amit Singh Pawaiya, Associate Professor
SDS	School of Dental Science	Dr. Swati Sharma, Associate Professor

3. Details of Projects Conducted

This section gives School-wise brief of projects/studies conducted under Community Connect.

3.1 School of Dental Sciences (SDS)

School of Dental Sciences conducts village and community visits as part of the Community Connect programme, which involves the promotion of oral health care and awareness among the members of community. Following are the briefs of projects conducted.

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Health Camp	Dr. Kuldeep, Dr. Sahil	2	Azampur Ghari	Screening camp held for 96 people at Azampur Ghari	Health	Check-up
2	Health Camp	Dr. Vinay	4	PAC G. Noida	Screening camp held for 24 people at PAC G. Noida	Health	Check-up
3	Health Camp	Dr. Kuldeep, Dr. Sahil	2	Banjar Pur	Screening camp held for 77 people at Banjar Pur	Health	Check-up
4	Health Camp	Dr. Vinay, Dr. Ajay	2	Northern Railway Ghaziabad	Screening camp held for 50 people at Northern Railway Ghaziabad	Health	Check-up
5	Health Camp	Dr. Kuldeep	3	Sarakpur	Screening camp held for 66 people at Sarakpur	Health	Check-up
6	Health Camp	Dr. Swati Sharma	4	Mitra Enclave G.Noida	Screening camp held for 70 people at Mitra Enclave G.Noida	Health	Check-up
7	Health Camp	Dr. Swati Sharma	3	Mobas Company G. Noida	Screening camp held for 86 people at Mobas Company G. Noida	Health	Check-up
8	Health Camp	Dr. Swati Sharma	4	Hirnoti	Screening camp held for 88 people at Hirnoti	Health	Check-up
9	Health Camp	Dr. Swati Sharma	4	Q Tech Udyag Vihar-2G. Noida	Screening camp held for 82 people at Q Tech Udyag Vihar-2G. Noida	Health	Check-up
10	Health Camp	Dr. Swati Sharma	4	Varun Enclave Owners Welfare Association Sector-7	Screening camp held for 41 people at Varun Enclave Owners Welfare Association Sector-7	Health	Check-up
11	Health Camp	Dr. Swati Sharma	4	Dulhera	Screening camp held for 80 people at Dulhera	Health	Check-up

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
12	Health Camp	Dr. Swati Sharma	7	Sector-P4 G. Noida	Screening camp held for 77 people at Sector-P4 G. Noida	Health	Check-up
13	Health Camp	Dr. Swati Sharma	3	Sikandrabad (NGO)	Screening camp held for 91 people at Sikandrabad (NGO)	Health	Check-up
14	Health Camp	Dr. Swati Sharma	7	Bhonkhera	Screening camp held for 61 people at Bhonkhera	Health	Check-up
15	Health Camp	Dr. Swati Sharma	4	Jahidpur	Screening camp held for 115 people at Jahidpur	Health	Check-up
16	Health Camp	Dr. Swati Sharma	5	Maghand Inter College Saria Ghasi	Screening camp held for 84 people at Maghand Int. College Saria Ghasi	Health	Check-up
17	Health Camp	Dr. Swati Sharma	8	Mahepa	Screening camp held for 77 people at Mahepa	Health	Check-up
18	Health Camp	Dr. Swati Sharma	4	Malhpur	Screening camp held for 66 people at Malhpur	Health	Check-up
19	Health Camp	Dr. Swati Sharma	4	Badoda	Screening camp held for 118 people at Badoda	Health	Check-up
20	Health Camp	Dr. Swati Sharma	4	Noorpur	Screening camp held for 79 people at Noorpur	Health	Check-up
21	Health Camp	Dr. Swati Sharma	2	Food Corporation of India, Hapur	Screening camp held for 25 people at Food Corporation of India, Hapur	Health	Check-up
22	Health Camp	Dr. Swati Sharma	9	Butana	Screening camp held for 60 people at Butana	Health	Check-up
23	Health Camp	Dr. Swati Sharma	29	Falaida Janhit Junior High School	Screening camp held for 143 people at Falaida Janhit Junior High School	Health	Check-up
24	Health Camp	Dr. Swati Sharma	4	Abdullapur Basantpur Hapur	Screening camp held for 46 people at Abdullapur Basantpur Hapur	Health	Check-up
25	Health Camp	Dr. Swati Sharma	4	Falaida	Screening camp held for 94 people at Falaida	Health	Check-up
26	Health Camp	Dr. Swati Sharma	2	BSF	Screening camp for 46 people at BSF	Health	Check-up
27	Health Camp	Dr. Swati Sharma	4	Boddha	Screening camp held for 65 people at Boddha	Health	Check-up

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
28	Health Camp	Dr. Swati Sharma	2	NTPC Dadri	Screening camp held for 47 people at NTPC Dadri	Health	Check-up
29	Health Camp	Dr. Swati Sharma	32	Arihant Arden	Screening camp held for 88 people at Arihant Arden	Health	Check-up
30	Health Camp	Dr. Swati Sharma	32	J.D Convent Hight School	Screening camp held for 100 people at J.D Convent Hight School	Health	Check-up
31	Health Camp	Dr. Swati Sharma	7	Suraj Pur	Screening camp held for 64 people at Suraj Pur	Health	Check-up

3.2 School of Allied Health Sciences (SAHS)

School of Allied Health Services organized a health camp and an awareness camp for the local community.

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Nutrition and dietetics and BMLT	Dr Yogesh Tripathi, Dr Rahul Saxena, Dr Bushra Shaida	92	Greater Noida	To empower women to be skilled, self-dependent and confident to generate livelihood and support their families	Health	Check-up
2	Health Check Up Camp	Dr Yogesh Tripathi	20	Village Panchayatan, Greater Noida	Free Health Check Up Camp on "World No Smoking Day "	Health	Check-up

3.3 School of Nursing Sciences and Research (SNSR)

School of Nursing Studies organized medical camps for the villagers of Ghonghola on two occasions and 44 students participated in both camps. On one occasion, the purpose of the project was to raise awareness of women's rights, and on the other, it was to raise awareness of women & maternal health.

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Health camp on International Women's Day	Prof R Sreeraja Kumar	44	Purba Madhamil Vidhyalaya Ghangola Village	To promote and raise awareness of women's rights	Social Aspect	Awareness

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
2	Rally on women empowerment	Prof R Sreeraja Kumar	44	Dhankaur	To enlighten villagers regarding women health & challenges in community through screening and awareness of maternal and child related health and nutritional parameters	Social Aspect	Awareness

3.4 School of Medical Sciences and Research (SMSR)

School of Medical Sciences conducted many projects under the banner of Community Connect. The projects covered a wide variety of topics – such as vaccination, smoking and alcohol related health issues, mental health and other health related topics. The table below gives the details of the intervention type events that were conducted:

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	World Breast Feeding week	Dr. Amit Pawaiya, Dr. Neha Tyagi	3	Sharda Campus	Awareness regarding Benefit of Breastfeeding and promote it in context of SARS COVID Pandemic	Health	Awareness, Check-up
2	35th National Eye Donation Fortnight	Dr. Amit Pawaiya, Dr. Neha Tyagi	4	Sharda Campus	Create Awareness on Importance of Eye Donation	Health	Awareness, Check-up
3	National Nutrition Week	Dr. Amit Pawaiya, Dr. Neha Tyagi	4	Sharda Campus	Create Awareness regarding Importance of Proper Diet and Nutrition for Mother and under 5 Children	Health	Awareness
4	World Antimicrobial Awareness Week	Dr. Amit Pawaiya, Dr. Neha Tyagi	3	Sharda Campus	Encourage Rational use of Antibiotics and Create Awareness regarding Antimicrobial Resistance	Health	Awareness
5	World Contraception Day	Dr. Amit Pawaiya, Dr. Neha Tyagi	4	Sharda Campus	Create Awareness regarding Importance of Family Planning and Recent Advances in Contraceptive Methods	Health	Awareness

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
6	World Polio Day	Dr. Amit Pawaiya, Dr. Neha Tyagi	5	Sharda Campus	Sensitize Community Regarding Polio Disease, Eradication efforts and Current status in Post COVID Scenario	Health	Awareness
7	COVID-19 Awareness Camp	Dr. Amit Pawaiya	30	Panchayatan	COVID-19 Awareness Camp held at Panchayatan village.	COVID	Awareness
8	Vaccine hesitancy assessment	Dr. Ambren Chauhan	8	Sharda Campus	Assessment of COVID-19 vaccine hesitancy amongst Medical UG students of SMS&R, Greater Noida: A cross sectional study	Health, COVID	Survey, Experiential Learning
9	Vaccination coverage study	Dr. Ambren Chauhan	8	Sharda Campus	Study to assess the vaccination coverage of COVID-19 vaccine among medical students of SMS&R Greater Noida- A cross-sectional study	Health, COVID	Survey, Experiential Learning
10	Study on smoke and smokeless tobacco use	Dr. Himanshu Tanwar	8	Sharda Campus	Study on the consumption of smoke & smokeless tobacco among UG & PG medical students of School of Medical Sciences and Research	Health	Survey, Experiential Learning
11	Study on smoke and smokeless tobacco use	Dr. Himanshu Tanwar	8	Sharda Campus	Study on the consumption of smoke & smokeless tobacco among UG & PG medical students of Gautam Buddha Nagar	Health	Survey, Experiential Learning
12	Study on cellular therapy	Dr. Amit Pawaiya, Dr. Neha Tyagi	3	NA	Study to determine the efficacy of cellular therapy for COVID-19	Health	Awareness
13	Study on alcohol consumption	Dr. Tuhina Shree	7	Sharda Campus	A Cross -sectional study On Alcohol Consumption Among Medical Undergraduates at Sharda university	Social Aspect	Survey, Experiential Learning

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
14	Study on alcohol addiction in students	Dr. Tuhina Shree	7	Sharda Campus	Study On Alcohol Addiction Among Medical Undergraduates at Sharda university	Social Aspect	Survey, Experiential Learning
15	Screen time & vision	Dr. Anshu Singh	8	Sharda Campus	Impact of increased screen time on the eyes of MBBS students during the pandemic	Health	Survey, Experiential Learning
16	Family Planning Study	Dr. Himanshu Tanwar	7	GB Nagar	Study about family planning practices in urban area of district GB Nagar	Social Aspect	Survey
17	Report on Post-Traumatic Stress Disorder (PTSD)	Dr Neeti Purwar	8	Online	To study the determinants Of Post-Traumatic Stress Disorder (PTSD) among general population of India during COVID-19 Pandemic	Health	Survey, Experiential Learning
18	Prevalence of anosmia & dysgeusia	Dr. Vivek Pathak	25	Tertiary Hospital in Northern India	Study the prevalence of anosmia & dysgeusia in patients of COVID-19	Health, COVID	Survey
19	Persistence of chemosensory deficiencies in patients of COVID-19	Dr. Vivek Pathak	48	Tertiary Hospital in Northern India	Study on the persistence of chemosensory deficiencies in patients of COVID-19	Health, COVID	Survey
20	Report on Hoffa's fracture	Dr. Amit Pawaiya, Dr. Neha Tyagi	6	NA	Hoffa Fracture in Skeletally Immature Patients: A Case Report and Review of Literature	Health	Survey
21	Diabetes self-care practices	Dr. Neha Tyagi	8	Bhangel	A study to assess Self Care practices among Diabetic patients residing in urban area of Bhangel	Health	Survey

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
22	Chronic Otitis Media and Allergy	Dr. Amit Pawaiya, Dr. Neha Tyagi	4	Sharda Hospital	Study to establish the relationship between Chronic Otitis Media and Allergy	Health	Survey
23	Quality of Life and Self Care Practices among the Adult Hypertensive Patients	Dr. Amit Pawaiya, Dr. Neha Tyagi	8	Village in Gautam Buddh Nagar	Self-Care Practices among the Adult Hypertensive Patients in a Rural Area of District Gautam Buddha Nagar	Health	Survey
24	PMS Impact on quality of life of adolescent girls	Dr. Ambren Chauhan	1	Village in Gautam Buddh Nagar	Impact of premenstrual syndrome (PMS) on quality of life among adolescent girls of rural area of Gautam Buddha Nagar: a cross sectional study.	Health	Survey
25	Infant rearing practices	Dr Neeti Purwar	7	GB Nagar	A community-based study on infant rearing practices adopted by mothers in an urban area of District Gautam Buddha Nagar	Social Aspect	Survey
26	Hearing loss during pandemic	Dr. Vivek Pathak	3	GB Nagar	Prevalence of hearing loss among medical students due to online classes during COVID-19 pandemic: A Questionnaire based study.	Social Aspect	Survey

3.5 School of Business Studies (SBS)

School of Business Studies executed many projects under the banner of Community Connect. Given the situation created by the pandemic, the projects have covered topics mostly related with COVID crisis and its aftermath, investigating how it has affected society in different ways.

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Preventing COVID-19 in India -1	Dr. Aditya Samdershi	10	Online	A survey to understand the response to the Corona crisis on Indian society	COVID	Survey
2	Awareness about preventing COVID-19 - 1	Dr. Ajay Kumar	12	Online	A survey to understand the knowledge about corona virus in society	COVID	Survey
3	Awareness about preventing COVID-19 – 2	Dr. Deepa Kumari	10	Online	A survey to understand the prevention measures taken in society against COVID-19	COVID	Survey
4	Awareness about vaccines - 1	Dr. Gola	8	Online	A survey to understand the knowledge about corona virus and vaccinations	COVID	Survey
5	Measures for Preventing COVID-19	Dr. Guru Vishal Sharma	12	Online	A survey to understand the prevention measures taken in society against COVID-19	COVID	Survey
6	COVID-19 impact in education	Dr. Hari Shankar Shyam	10	Online	A study on how corona crisis has affected the educational process	COVID	Secondary Data
7	Awareness about vaccines - 2	Dr. Parul Saxena	10	Online	A survey to understand the knowledge about corona virus and vaccinations	COVID	Survey
8	Awareness about preventing COVID-19 – 3	Dr. Pooja	8	Online	A survey to understand the response to the Corona crisis on Indian society	COVID	Survey
9	Awareness about preventing COVID-19 in society	Dr. Priyanka	6	Online	A survey to understand what personal measures people are taking against infection by COVID-19	COVID	Survey
10	Preventing COVID-19 in India - 2	Dr. Santhi	10	Online	A survey to understand the response to the Corona crisis on Indian society	COVID	Survey
11	Awareness about vaccines -2	Dr. Sharad	11	Online	A survey to understand the knowledge about corona virus and vaccinations	COVID	Survey

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
12	Attitudes towards vaccines	Dr. Shashank Bhardwaj	13	Online	A survey to understand the attitudes towards vaccinations	COVID	Survey
13	Indian Middle Class and the COVID-19 Crisis	Dr. Shweta	8	Online	Public Knowledge and Practices During COVID-19 Among Middle Income Segment of Society	COVID	Survey
14	Personal measures against COVID-19 - 1	Dr. Himanshi Puri	9	Online	A survey to understand what personal measures people are taking against infection by COVID-19	COVID	Survey
15	Personal measures against COVID-19 - 2	Dr. Monica Agarwal	11	Online	A survey to understand what personal measures people are taking against infection by COVID-19	COVID	Survey
16	Attitudes Towards COVID-19 Pandemic	Dr. Rachna Bansal	11	Online	Behaviour, Responses and Attitudes of Community Towards COVID-19 Pandemic	COVID	Survey
17	Preventing COVID-19 in Delhi / NCR	Dr. Rakesh Sharma	12	Online	An Empirical study of post COVID-19 awareness level & readiness amongst the population of Delhi/NCR	COVID	Survey
18	COVID-19 and India	Dr. Richa Pandey	7	Online	Study on the Current Coronavirus Pandemic and its Impact in India	COVID	Survey
19	Report On COVID-19 - Vaccination for A Safe Future	Dr. Shalini Mittal	11	Online	A survey to understand the attitudes towards vaccinations	COVID	Survey
20	Philanthropy in Middle class India	Dr. Anshul Mathur	26	All India	The project was intended to capture the attitudes and behaviour of middle-class families towards philanthropy in India. The intent was to identify where is philanthropy done, in what form, how much as a percentage of family income, frequency of occurrence, why and why not people indulged in philanthropy.	Social Aspect	Survey
21	COVID & Health Insurance	Dr. Awanish Sinha	11	All India	The project explored whether there was an increased need for health insurance during pandemic times and	COVID	Survey

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
					whether they could carry out a correct evaluation of the quantum of insurance they should buy.		
22	Social Media is a Blessing or a Curse	Dr. Priti Verma	11	All India	Study on the benefits and harms of social media	Social Aspect	Survey
23	Impact of accidental and/or early death of celebrities among youth	Dr. Vineet Gupta	17	All India	This Project considers the impact of celebrity's early death on the lives of young adults, who worship them and how they cope during the tragedy.	Social Aspect	Survey
24	The Role of social media during COVID-19	Dr. Priti Verma	11	All India	The project aimed to look at how social media can make a difference during pandemic situations both negatively as well as positively	Social Aspect, COVID	Survey
25	Pre and post COVID-19 comparison of Social Media Addiction	Dr. Aarti Sharma	20	All India	The project aimed to compare the pre and post COVID-19 incidence of social media addiction among college going children. Based on their results, it appeared that the incidence had sizeably increased	Social Aspect, COVID	Survey
26	Pre and Post COVID-19 social media entertainment	Dr. Ciddikie	11	All India	The report compared the pre and post impact of COVID-19 on social media consumption of users. It found that the social media usage of users had considerably increased.	Social Aspect, COVID	Survey
27	Pre and Post COVID-19 impact on choices of financial products	Dr. Garima Dua	24	Online	The project was intended to capture the attitudes and behaviour of middle-class families towards philanthropy in India. The intent was to identify where is philanthropy done, in what form, how much as a percentage of family income, frequency of occurrence, why and why not people indulged in philanthropy.	Social Aspect, COVID	Survey
28	Impact of the Lock-down on the Economical,	Dr. Parul Saxena	17	Online	The project aimed to understand and highlight the challenges faced by working women professionals trying to balance both work and home during COVID-	Social Aspect, COVID	Survey

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
	Physical and Mental well - being of the Working Women				19. The project also delved into the impact on their physical and emotional well-being including exploration of resilience strategies.		
29	Pre & Post Comparison of COVID-19 on Food Choice	Dr. Roopali Fulzele	15	Online	The project explains about the comparison and changes of food choices before and during the COVID-19.	Social Aspect, COVID	Survey
30	Attitudes and Usage towards Online Gaming among School and College going Students - Group 1	Dr.Manisha Gupta	14	Online	The project aimed to study the habits and motivations of gaming across school going and college going students.	Social Aspect, COVID	Survey
31	Attitudes and Usage towards Online Gaming among School and College going Students - Group 2	Dr. Manisha Gupta	16	Online	The project aimed to study the habits and motivations of gaming across school going and college going students.	Social Aspect, COVID	Survey
32	Pre and post COVID-19 effect on entertainment quantum through social media	Prof Jitender	17	Online	The report compared the pre and post impact of COVID-19 on social media consumption of users. It found that the social media usage of users had considerably increased.	Social Aspect, COVID	Survey
33	The Impact of lockdown restrictions on Well-being and Health of Senior citizens	Prof. Alamgir Sani	24	Online	COVID-19, has affected senior citizens disproportionately and made their already existing isolation far worse. The project looks at the enormous challenges associated with geriatric care in the country and also makes a case for a well-funded or well-structured senior care industry.	Social Aspect, COVID	Survey

3.6 School of Agricultural Sciences (SAS)

The School of Agricultural Sciences took on a variety of projects with a focus either on the stakeholders that were working in the agricultural sector or productivity in agriculture.

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Gender Equality in Agriculture	Dr. Uzma Manzoor	10	Greater Noida	Country like India, where incomes are highly unequal have, on average, lower levels of land productivity and are more prone to food insecurity. Women and girls make almost half of the agricultural workforce, which is quite large. However, women in agriculture face many obstacles and constraints that their male counterparts do not face, including a lack of access to training, new technologies and technologies.	Social Aspect, Agriculture, Employment	Survey
2	Impact of soil health card scheme on crop production and maintaining soil health	Dr. Pradeep Tripura	12	Greater Noida	The SHC scheme is implemented all over India guiding farmers about soil and let them selection of suitable crop based on soil type for optimum crop production. Soil health card maintains soil health; know the functional characteristics of soil, nutrient content of soil, improve defects of soil. This is important as it let the farmers know the nature of soil and the right fertilizers that are to be applied to increase the productivity.	Agriculture	Survey
3	Prospects of protected cultivation in agriculture	Dr. Ashutosh Kumar Pandey	12	Greater Noida	Protected cultivation means to grow with improved quality out of season under protected structures, thereby increasing the profitability for the farmer especially in hostile climatic conditions. This technology has a potential to cater for supply of high-quality vegetables, flowers and fruits in the peri-urban areas by reducing the transportation time and delivering fresh produce.	Agriculture	Survey
4	Sustainable use of medicinal plants	Dr. Astha Gupta	12	All India	To explore and record the medicinal plants awareness, we investigated good numbers of individuals from different location, age and profession. The survey was performed in online as well as offline mode and individuals were selected randomly. For analysis, Total 39 questions were	Social Aspect, Agriculture	Survey

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
					synthesized, out of those 28 questions were multiple choice questions and rest of descriptive/short questions to mention individual view, knowledge and understanding regarding medicinal plants and its uses.		
5	Studies on genetic characterization of horticulture crops confined in selected villages	Dr. Chongtham Allaylay Devi	12	North East, Central and South India	This study was conducted with the main objectives to characterize the available genotypes, genetic variability and genetic divergence of horticultural crops in different regions of the country. Crops like Brinjal, Tomato, Chilli, Cauliflower, Banana and Guava were taken for present investigation. The findings of present study include the morphological characterization of crop genotypes which were recorded in National Bureau of Plant Genetic Resources (NBPGR), 2002.	Agriculture	Survey
6	Impact of COVID-19 on smallholding farmers in India	Dr Sunil K Jaiswal	11	Bihar, Jharkhand, UP	The assessment survey entitled "Impact of COVID-19 on smallholding farmers in India" under community connect programmes was carried out for 60 random selected farmers belonging to states of Bihar, Jharkhand and Uttar Pradesh through personal visit/ telephonic conversation.	Social Aspect, Agriculture, Employment	Survey
7	Survey on the knowledge and adoption of Agri – processing by small and marginal farmers to boost their income	Dr. Saleem Siddiqui	1	Baramulla	A study was carried out prior to the research study to know about the condition of farmers regarding the farming practices, resource availability, awareness, access of modern technology, and the most important about their income.	Agriculture	Survey
8	Digital technology in Agriculture: A survey report on its effect on rural agriculture	Dr. Pallavi Singh	11	Bihar, UP, Odisha	This survey analysis highlights the challenges faced by the farmers in districts of Bihar, Uttar Pradesh and Odisha. An analysis is made to find the level of understanding and interest and acceptance among farmers regarding Digital facilities in agriculture.	Agriculture	Survey
9	Assessment of the climate change	Dr. Swati Hazra	12	All India	Changes in climatic variables such as atmospheric temperature, rainfall etc. might affect agriculture both	Agriculture	Survey

S. No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
	effects on agricultural production – a survey of farmers' fields in India				directly and indirectly. Climate change is already affecting agriculture, with effects unevenly distributed across the world. Future climate changes will most likely affect crop production in low latitude countries.		
10	State of Farmers: A Situation Assessment Survey of Kathmandu, Nepal	Dr. Saleem Siddiqui	3	Nepal	The situation assessment survey of the farming community in Kathmandu valley, Nepal was carried out. 30 farmers were randomly selected for the survey by a group of 3 students. The demographic pattern was observed. The findings brought out the condition of farmers regarding the farming practices, resource availability and awareness & access to modern technology.	Agriculture	Survey
11	State of Farmers: A Situation Assessment Survey of Delhi NCR Region	Dr. Saleem Siddiqui	3	Delhi/NCR	The situation assessment survey of the farming community in Delhi NCR Region was carried out. 30 farmers were randomly selected for the survey by a group of 3 students. The demographic pattern was observed. The findings brought out the condition of farmers regarding the farming practices, resource availability and awareness & access to modern technology.	Agriculture	Survey

3.7 School of Architecture and Planning (SAP)

The School of Architecture and Planning has two departments of Design and Architecture.

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Consumer Preferences Regarding Use and Design of Helmets	Farhan Ahmad Khan	1	Greater Noida	Lot of people are aware about use of helmet as safety device, but still not using it. This project is about finding out the possible reasons of not using the helmet, checking the consumers' preferences	Health, Consumer Behaviour	Survey

					about helmet design and providing a solution as per their need.		
2	Factors Affecting Consumer Use of Masks	Dr. Poonam Bhagchandani	8	Greater Noida	The use of mask is very important in this pandemic situation, but still so many people are not using that or not putting it properly. this survey is to identify the reasons behind not using the masks and also to provide a good design for mask which can be comfortable, easy to use and also having aesthetic appearance.	Health, Consumer Behaviour	Survey
3	Factors Affecting the Use of Sanitizers by Consumers	Dr. Poonam Bhagchandani	7	Greater Noida	The use of Sanitizer very important in this pandemic situation, but still so many people is not using the same and are facing difficulty in accessing the sanitizer sometimes. This survey is to identify the reasons behind not using the Sanitizers and also to provide a good design for keeping sanitizer which can be comfortable, easy to use and also having aesthetic appearance.	Health, Consumer Behaviour	Survey
4	Mapping the Local Community/Marginalized Sections/Community Service Providers	Dr. Deekshali Anand	47	Greater Noida	The objective of the project was to sensitize students to the basic infrastructure needs of the domestic service providers (malis, dhobis, maid servants, drivers, guards, sweepers etc.) who work in their communities or local community, connect with them on their issues relating to provision of amenities (spaces and facilities) at their workplaces and propose some design solutions.	Social Aspect, Employment	Survey

3.8 School of Basic Sciences and Research (SBSR)

School of Basic Sciences and Research performed several projects for Community Connect. The topics have been focused on the situation created by the pandemic, such as – importance of communities in fighting COVID-19, mask related microplastic pollution.

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Understanding of COVID-19 in Society	Dr. Sandhya Gupta	3	Online	The study was an examination of how well people understand the COVID-19 crisis.	COVID	Survey
2	COVID-19 Compliance Study	Dr. Anindita De	9	Online	Study on compliance with COVID-19 safety norms	COVID	Survey
3	Micro plastic Pollution Caused by Excessive use of Surgical Masks in COVID-19 Pandemic Situation	Dr. Mridula Guin	10	Online	Micro plastic Pollution Caused by Excessive use of Surgical Masks in COVID-19 Pandemic Situation	COVID, Environment	Survey
4	Importance of Modern technology in COVID-19 Crisis	Dr. Nidhi Sahani	9	Online	A study on how modern technology usage has helped mitigate the more extreme impact of the COVID-19 crisis	Social Aspect, COVID	Survey
5	Shiksha Setu – role of the mentor and mentee	Dr. Pooja Kalra	6	Greater Noida	The study examined the role of mentor/mentee in provisioning education for poorer sections on society.	Social Aspect	Survey
6	Shiksha Setu – a bridge of education	Dr. Harsimrat Kaur	10	Greater Noida	How Shiksha Setu is helping people bridge educational gaps during pandemic	Social Aspect	Survey
7	Understanding STEM education	Dr. Harsimrat Kaur and Dr. Pooja Kalra	5	Greater Noida	The importance of STEM education in modern world	Social Aspect	Survey
8	Survey on the awareness of food safety during COVID-19 - 1	Dr. Sujata Pandit Sharma	12	Online	The study included a telephonic survey of the awareness of food safety and handling during COVID-19 crisis	Social Aspect, COVID	Survey
9	Survey on the awareness of food safety during COVID-19 - 2	Ms. Priyadarshini Srivastava	10	Online	Food safety is a scientific discipline describing handling, preparation & storage of food in ways that can avoid food borne illness. This consists of practices that should be followed to avoid potentially severe health hazards.	Social Aspect	Survey

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
10	Survey on the awareness of food safety during COVID-19 - 3	Dr. Sujata Pandit, Dr Ankur Sharma, Ms. Priyadarshini Srivastava	13	Online	The study included a telephonic survey of the awareness of food safety and handling during COVID-19 crisis	Social Aspect, COVID	Survey
11	Shiksha Setu Report	Dr. Soumi Sadhu	38	Pragyan Public School, Greater Noida	Shiksha Setu is a project under the aegis of Community Connect programme at Sharda University wherein students of Sharda University can connect with students studying in various public schools in and around Delhi-NCR. This time students got connected with Pragyan Public School, Greater Noida. It is an attempt to bridge the gaps in education imparted in public schools through active participation and engagement of students. It gives them access to classroom sessions outside their regular classes in which they can clear their doubts and issues arising in studies. Sharda University students act as their mentors and helps the school students in performing better and in turn help themselves by becoming more responsible individuals.	Social Aspect	Survey
12	Awareness of COVID-19 (Symptoms, Treatment, Risk factors & Testing)	Dr. Soumi Sadhu	60	Greater Noida	The study is based on awareness of the pandemic COVID-19 and related symptoms, treatment, risk factors & testing of the same. Through this questionnaire-based survey, our aim is to find out the level of awareness about this disease among the general public. Since this work has been allocated to the students of Microbiology (BSc and MSc) who have been trained in this field to an extent, we hope to	COVID	Survey

S.No.	Type of Event	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
					spread more consciousness among the masses about the same.		
13	Air Pollution & Health: Causes, Effects & Solutions	Dr. Soumi Sadhu	95	Delhi/NCR	This project under Community Connect programme deals with the issue of air pollution in India with special focus on Delhi NCR and how it is being directly affected by the destruction of the Aravallis. Through this project we hope to create awareness among the general masses about the harmful effects of air pollution on human survival. Hailing from Life Sciences background, they can also spread consciousness on the grave issue by making them aware of the consequent diseases and how it affects their quality of life. This exercise of interacting with people within and outside their own families will make the students of Sharda University better individuals and more conscious and responsible adults.	Social Aspect	Survey
14	Partnership with Chetna Child Foundation	Dr. Prem Shankar Jha and Dr. Richa Sharma	8	Greater Noida	The project is about providing education to school children through Chetna Child Foundation	Social Aspect	Experiential Learning
15	Educational services through Shiksha Setu	Dr. Varun Mohan and Dr Nidhi Sahni	24	Greater Noida	The project is about providing education to school children through Shiksha Setu.	Social Aspect	Experiential Learning
16	Provision of STEM education	Dr. Nidhi Sahni	4	Greater Noida	A study on Stem education in India	Social Aspect	Survey

3.9 School of Law (SOL)

School of Law executed 24 projects for Community Connect. The topics covered are largely related to the pandemic, but some other topics have also been covered. COVID-19 related topics have been – impact on education, community and economy, gender related impact, food security, etc

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	An analysis of COVID-19 Impact on Indian Education System	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Secondary Data
2	Academic performance, in pre-COVID-19 conditions	Prof Karmashil Bhagat	1	Sharda Campus	Study on academic performance, anxiety, study habits and attitudes among high school and intermediate students in pre- COVID-19 conditions	Social Aspect, COVID	Secondary Data
3	Report on: Visit to a Garments Factory	Prof Karmashil Bhagat	1	Greater Noida	A study of labour rights at a factory	Social Aspect	Experiential Learning
4	COVID-19 impact on Indian education system	Prof Karmashil Bhagat	1	Online	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Secondary Data
5	New labour codes' impact on social security	Prof Karmashil Bhagat	1	Greater Noida	How new labour codes impact the social security of labourers	Social Aspect	Secondary Data, Literature Review
6	COVID-19 impact on different communities	Prof Karmashil Bhagat	1	-	To identify the various communities and sectors of our society which have been affected with the COVID-19 pandemic adversely	Social Aspect, COVID	Secondary Data, Literature Review
7	COVID-19 impact on Indian education system	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Secondary Data
8	COVID-19 impact on Indian education system	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Secondary Data, Literature Review

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
9	Socioeconomic impact of COVID-19 in India: An Assessment	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data, Literature Review
10	COVID-19 impact on different communities	Prof Karmashil Bhagat	1	-	To identify the various communities and sectors of our society which have been affected with the COVID-19 pandemic adversely	Social Aspect, COVID	Secondary Data
11	Report on: Visit to a Garments Factory	Prof Karmashil Bhagat	1	Greater Noida	A study of labour rights at a factory	Social Aspect	Experiential Learning
12	Socioeconomic Impact of COVID-19 Pandemic in India	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
13	Socioeconomic Impact of COVID-19 Pandemic in India	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
14	Socioeconomic Impact of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
15	Impact of COVID-19 on Indian economy	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected the economy in India	Social Aspect, COVID	Secondary Data
16	Socioeconomic Impact of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
17	Responding to the socio-economic impacts of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
18	Impact of COVID-19 on Education	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Secondary Data

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
19	Gender Dimensions of the COVID-19 Crisis	Prof Karmashil Bhagat	1	-	A study to understand any gender differences during the COVID-19 crisis	Social Aspect, COVID	Secondary Data
20	Right to food during the global pandemic	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has created food insecurity	Social Aspect, COVID	Secondary Data
21	Socioeconomic Impact of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	Social Aspect, COVID	Secondary Data
22	Violations of human rights in times of pandemic	Prof Karmashil Bhagat	1	-	A study on how COVID-19 has led to violations of human rights	Social Aspect, COVID	Secondary Data
23	Socioeconomic Impact of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	COVID	Secondary Data
24	Responding to the socio-economic impacts of COVID-19	Prof Karmashil Bhagat	1	-	Study of how COVID-19 crisis has affected people and economy in India	COVID	Secondary Data

3.10 School of Engineering and Technology (SET)

School of Engineering and Technology executed many projects, covering topics across a wide variety of subjects, reflecting the wide impact that technology has on society. These have included – impact of mobiles, agriculture, pollution, construction, and COVID-19 with technology, society and mental health, among others.

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
1	Impact of COVID-19 on rural Economy in India	Dr. Vineet Kumar	5	-	The students discussed the impact of COVID-19 on the Indian economy and the supply chains in India.	COVID	Secondary Data, Solution & Technology Development
2	Design and Prototyping of a low-cost portable Mechanical Ventilator	Dr. Vineet Kumar	5	Sharda Campus	Students describe the mechanical ventilator's design and prototyping which is low in cost and portable. This can be used in resource-poor environments for COVID-19 patients. This device is based upon the self upward and downward motion of a circular disc through a cylindrical tank, pumping air to the patient's lungs.	Consumer Behaviour, COVID	Secondary Data, Solution & Technology Development, Experiential Learning
3	Impact of COVID-19 on the psychology of working women	Dr. Vineet Kumar	5	-	Students made reports on the impact of Kovid-19 on the psychology of working women. All the women in COVID-19 worked hard as usual. Due to increased workload in both professional and personal lives, women went through a lot of trauma and chaos in their lives	Social Aspect, COVID	Secondary Data, Solution & Technology Development, Experiential Learning
4	A study on impact of COVID-19 lockdown on Psychological Health, Economy and Social Life	Dr. Himanshu Payal	4	-	Due to the COVID-19 spread, the cases reported in the Indian government had lockdown the country for 41 days which affected the manufacturing activities, and majorly it had affected the supply chains and economy of the country. In the present paper we have discussed the effect of COVID-19 on the Indian economy and on supply chains in India. There is a total of 18 critical barriers are found out which affected the supply chains in India. It is expected that this study will help the	Social Aspect, COVID	Secondary Data, Solution & Technology Development, Experiential Learning

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
					researchers to develop conceptual models to overcome this issue.		
5	Challenges for teachers in the era of E-learning in India	Dr. Himanshu Payal	5	-	Literature review related to e-learning challenges for this project has been successfully done by the students	Social Aspect	Secondary Data, Solution & Technology Development, Experiential Learning
6	The effects of COVID-19 on students learning and training	Dr. Himanshu Payal	5	-	The project related to the effect of COVID-19 on students learning and training.	Social Aspect, COVID	Secondary Data, Solution & Technology Development, Experiential Learning
7	Barriers effecting successful implementation of E-Learning in India	Dr. Shibamay Mitra	5	-	Students have tried to find out the barriers to e-learning implementation in India. The student tried to explore technical barriers to implement e-learning in rural and urban areas from an Indian point of view.	Social Aspect	Secondary Data, Solution & Technology Development, Experiential Learning
8	Impact of Online education in India	Dr. Shibamay Mitra	5	-	The students have tried to incorporate the essence of online education platform in Indian Higher education system while trying to successfully implement the very essence of the community connect programme.	Social Aspect	Secondary Data, Solution & Technology Development, Experiential Learning
9	Challenges of Higher education system during COVID-19 lockdown.	Dr. Shibamay Mitra	5	-	The challenges faced by the higher education system during COVID-19 system is immense and these 5 students have tried to find out the reason and ways to tackle this problem in this pandemic times.	Social Aspect, COVID	Secondary Data, Solution & Technology Development,

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
							Experiential Learning
10	Technological invention in containing COVID-19	Dr. K.Jayachitra	3	-	The project was all about technological invention in containing COVID-19. We are able to see the approach the government of India used in term of technology in spreading awareness of the virus and the device they set up the disinfectant booths at major entrance points eg in malls and how the citizen have reacted to it and what they have to say about them if they are really functional or they r just there as a show.	Social Aspect, COVID	Secondary Data
11	Schemes in Make-In-India	Dr. Suman Lata	3	-	The objective was to find out the awareness of general public about the schemes which have been initiated by GOI for Make In India programme.	Social Aspect	Survey, Solution & Technology Development, Experiential Learning
12	Forced transformation on the education sector of India due to COVID-19 Pandemic.	Dr. K.Jayachitra	3	-	It is the survey done among the students and teachers to analyse the effect caused by the pandemic in the students.	Social Aspect, COVID	Secondary Data, Solution & Technology Development, Experiential Learning
13	Impact of COVID-19 on the psychology of working women	Dr. Suman Lata	3	-	The essence of the project is to see opinion and give awareness of the women psychology especially during working women during the pandemic.	Social Aspect, COVID	Survey
14	Impact of COVID-19 on rural economy in India	Dr. K.Jayachitra	3	-	The objective of the survey was to understand (and quantify) the extent of this impact on the livelihoods and earnings of India's workforce through online survey	Social Aspect, COVID, Employment	Secondary Data, Solution & Technology Development, Experiential Learning

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
15	Various GOI initiatives of Skill Development	Dr. Suman Lata	3	-	It aims to make the people aware about the skill development sectors.	Social Aspect, Employment	Survey
16	Solution for Housing Society (RWA) Based Problems	Mr. Manish Verma	5	Sharda Campus	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
17	Education app	Ms. Jyotsna Seth	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
18	Solution for Housing Society (RWA) Based Problems	Ms. Ritu Dewan	5	Sharda Campus	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
19	Attendance App for schools	Ms. Ritu Dewan	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
20	Solution for Housing Society (RWA) Based Problems	Ms. Kanika Singla	5	Sharda Campus	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
21	Women empowerment	Mr. Satendra Kumar	5	Sharda Campus	Women empowerment	Social Aspect	Solution & Technology Development
22	App for security SOS	Ms. Preeti Kaushik	5	Sharda Campus	App for security SOS	Social Aspect	Solution & Technology Development
23	Education app	Dr. Nitish Kumar	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
24	Attendance App for schools	Dr. Amrita	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
25	Attendance App for schools	Mr. Devendra Gautam	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
26	Attendance App for schools	Ms. Shaveta Khepra	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
27	Car Pool System for Sharda University	Prof. (Dr.) Rukaiya Khanam	5	Sharda Campus	Car Pool System for Sharda University	Social Aspect	Solution & Technology Development
28	Attendance App for schools	Mr. Gouri Shankar Mishra	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
29	Food Donation app	Ms. Preeti Dubey	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
30	Attendance App for schools	Mr. Sunil Kumar	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
31	Awareness App	Ms. Megha Chhabra	5	Sharda Campus	Awareness App	Social Aspect	Solution & Technology Development
32	Medical Facilities for the poor	Ms. Abha Kiran Rajpoot	5	Greater Noida	Medical Facilities for the poor	Social Aspect, Health	Solution & Technology Development
33	Solution for Housing Society Based Problems	Ms. Deepti Sahu	5	Sharda Campus	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
34	Solution for Housing Society (RWA) Based Problems	Ms. Gunjan Agarwal	5	Sharda Campus	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
35	Accident-related app	Dr. Sudeshna Chakraborty	5	Sharda Campus	Accident-related app	Social Aspect	Solution & Technology Development
36	Attendance App for schools	Ms. Rani Astya	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
37	Women empowerment	Prof. (Dr.) Anil Kumar Sagar	5	Sharda Campus	Women empowerment	Social Aspect	Solution & Technology Development
38	Extra curriculum Activity Record Management	Prof. (Dr.) Arun Prakash Agarwal	5	Sharda Campus	Extra curriculum Activity Record Management	Social Aspect	Solution & Technology Development
39	Attendance App for schools	Mr. Dharm Raj	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
40	Society gate pass app	Mr. Pankaj Sharma	5	Sharda Campus	Society gate pass app	Social Aspect	Solution & Technology Development
41	App for Missing people reports	Dr. Ali Imam Abidi	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
42	Attendance App for schools	Mr. Tarun Maini	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
43	App for Missing people reports	Mr. Subrata Sahana	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
44	Attendance App for schools	Mr. Abhishek Singh Verma	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
45	Attendance App for schools	Ms. Neha Tyagi	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
46	Attendance App for schools	Mr. Sushant Jhingran	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
47	Women empowerment	Prof. (Dr.) Ankur Choudhary	5	Sharda Campus	Women empowerment	Social Aspect	Solution & Technology Development
48	Food Donation app	Dr. Vijendra Singh	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
49	Food Donation app	Dr. Mandeep Kaur	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
50	Attendance App for schools	Mr. Manish Verma	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
51	Attendance App for schools	Dr. Gaurav Raj	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
52	Medical Facilities for the poor	Dr. Mayank Kumar Goyal	5	Greater Noida	Medical Facilities for the poor	Social Aspect, Health	Solution & Technology Development
53	Solution for Housing Society (RWA) Based Problems	Dr. Latha Banda	5	Greater Noida	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
54	Education app	Dr. Hoor Fatima	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
55	Education app	Mr. Jagdeep Singh	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
56	Extra curriculum Activity Record Management	Prof. (Dr.) Nitin Rakesh	5	Sharda Campus	Extra curriculum Activity Record Management	Social Aspect	Solution & Technology Development
57	Solution for Housing Society (RWA) Based Problems	Dr. Amrita	5	Greater Noida	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
58	Book Donation management app for students	Mr. Sudeep Varshney	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
59	Cloth donation app for poor people	Mr. Avinash Kumar	5	Sharda Campus	Cloth donation app for poor people	Social Aspect	Solution & Technology Development
60	Car Pool System for sharda university	Mr. Bharat Bhushan	5	Sharda Campus	Carpool System for Sharda University	Social Aspect	Solution & Technology Development
61	App for Missing people reports	Ms. Preeti Kaushik	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
62	Food Donation app	Ms. Anamika Mitra	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
63	Attendance App for schools	Mr. Devendra Gautam	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
64	Society gate pass app	Mr. Tejaswi Khanna	5	Sharda Campus	Society gate pass app	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
65	Book Donation management app for students	Mr. Amit Upadhyay	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
66	Book Donation management app for students	Mr. Gouri Shankar Mishra	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
67	App for security SOS	Dr. Mohit Agarwal	5	Sharda Campus	App for security SOS	Social Aspect	Solution & Technology Development
68	Awareness App	Mr. Manish Verma	5	Sharda Campus	Awareness App	Social Aspect	Solution & Technology Development
69	Book Donation management app for students	Mr. Sunil Kumar	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
70	Education app	Ms. Kanika Singla	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
71	Education app	Ms. Kanika Singla	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
72	Cloth donation app for poor people	Ms. Megha Chhabra	5	Sharda Campus	Cloth donation app for poor people	Social Aspect	Solution & Technology Development
73	App for security SOS	Ms. Abha Kiran Rajpoot	5	Sharda Campus	App for security SOS	Social Aspect	Solution & Technology Development
74	Solution for Housing Society (RWA) Based Problems	Ms. Deepti Sahu	5	Greater Noida	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
75	App for Missing people reports	Prof. (Dr.) Shri Kant	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
76	Solution for Housing Society (RWA) Based Problems	Ms. Gunjan Agarwal	5	Greater Noida	Solution for Housing Society (RWA) Based Problems	Social Aspect	Solution & Technology Development
77	App for Missing people reports	Dr. Sudeshna Chakraborty	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
78	App for Missing people reports	Ms. Rani Astya	5	Sharda Campus	App for Missing people reports	Social Aspect	Solution & Technology Development
79	Book Donation management app for students	Prof. (Dr.) Anil Kumar Sagar	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
80	Food Donation app	Prof. (Dr.) Arun Prakash Agarwal	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
81	Attendance App for schools	Mr. Pankaj Sharma	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
82	Food Donation app	Dr. Ali Imam Abidi	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
83	Education app	Mr. Tarun Maini	5	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
84	App for security SOS	Mr. Subrata Sahana	5	Sharda Campus	App for security SOS	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
85	Book Donation management app for students	Mr. Abhishek Singh Verma	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
86	Attendance App for schools	Ms. Neha Tyagi	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
87	Extra curriculum Activity Record Management	Mr. Sushant Jhingran	5	Sharda Campus	Extra curriculum Activity Record Management	Social Aspect	Solution & Technology Development
88	App to help old age people	Prof. (Dr.) Ankur Choudhary	5	Sharda Campus	App to help old age people	Social Aspect	Solution & Technology Development
89	Women empowerment	Dr. Vijendra Singh	5	Sharda Campus	Women empowerment	Social Aspect	Solution & Technology Development
90	Book Donation management app for students	Dr. Mandeep Kaur	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
91	Awareness App	Mr. Satendra Kumar	5	Sharda Campus	Awareness App	Social Aspect	Solution & Technology Development
92	Cloth donation app for poor people	Dr. Gaurav Raj	5	Sharda Campus	Cloth donation app for poor people	Social Aspect	Solution & Technology Development
93	Society gate pass app	Dr. Mayank Kumar Goyal	5	Sharda Campus	Society gate pass app	Social Aspect	Solution & Technology Development
94	Attendance App for schools	Dr. Latha Banda	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
95	Attendance App for schools	Dr. Hoor Fatima	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
96	App for security SOS	Ms. Jyotsna Seth	5	Sharda Campus	App for security SOS	Social Aspect	Solution & Technology Development
97	Society gate pass app	Mr. Tejaswi Khanna	5	Sharda Campus	Society gate pass app	Social Aspect	Solution & Technology Development
98	Medical Facilities for the poor	Mr. Dharm Raj	5	Greater Noida	Medical Facilities for the poor	Social Aspect	Solution & Technology Development
99	Food Donation app	Ms. Pragya Mishra	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
100	Attendance App for schools	Mr. Manish Verma	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
101	Attendance App for schools	Mr. Manish Verma	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
102	Attendance App for schools	Mr. Avinash Kumar	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
103	Attendance App for schools	Mr. Avinash Kumar	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
104	Awareness App	Ms. Ritu Dewan	5	Sharda Campus	Awareness App	Social Aspect	Solution & Technology Development

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
105	Food Donation app	Mr. Jagdeep Singh	5	Sharda Campus	Food Donation app	Social Aspect	Solution & Technology Development
106	App to help old age people	Ms. Anamika Mitra	5	Sharda Campus	App to help old age people	Social Aspect	Solution & Technology Development
107	Medical Facilities for the poor	Prof. (Dr.) Rukaiya Khanam	5	Greater Noida	Medical Facilities for the poor	Social Aspect, Health	Solution & Technology Development
108	Attendance App for schools	Ms. Shaveta Khepra	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
109	Attendance App for schools	Dr. Mohit Agarwal	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
110	Book Donation management app for students	Mr. Pradeep Kumar Mishra	5	Sharda Campus	Book Donation management app for students	Social Aspect	Solution & Technology Development
111	Attendance App for schools	Ms. Preeti Dubey	5	Sharda Campus	Attendance App for schools	Social Aspect	Solution & Technology Development
112	Society gate pass app	Ms. Yogita Sharma	5	Sharda Campus	Society gate pass app	Social Aspect	Solution & Technology Development
113	Education app	Ms. Yogita Sharma	4	Sharda Campus	Education app	Social Aspect	Solution & Technology Development
114	Social impact of Community Based Educational Programmes in India	Dr. J. Muthukumaran	4	-	Social impact of Community Based Educational Programmes in India	Social Aspect	Survey, Experiential Learning

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
115	Effect of COVID-19 on the MRP and supply chain of ready to eat food products.	Dr. Archana Pandit	5	-	Effect of COVID-19 on the MRP and supply chain of ready to eat food products.	Social Aspect, COVID	Survey, Secondary Data, Experiential Learning
116	Change in lifestyle during the onset of pandemic: COVID-19	Dr. Neeraj Kumar Jha	5	-	Change in lifestyle during the onset of pandemic: COVID-19	Social Aspect, COVID	Survey, Secondary Data, Experiential Learning
117	Challenges faced by educational institutes during COVID-19 outbreak	Dr. Arpita Roy	5	-	Challenges faced by educational institutes during COVID-19 outbreak	Social Aspect	Survey, Secondary Data, Experiential Learning
118	Diet and its management during pandemic	Dr. Arpita Roy	5	-	Diet and its management during pandemic	Social Aspect	Survey, Secondary Data, Experiential Learning
119	Rural Life after pandemic and its effect on economy	Dr. Sunita Sharma	5	Greater Noida	Rural Life after pandemic and its effect on economy	Social Aspect, Employment	Survey, Secondary Data, Experiential Learning
120	Management of hospital waste during COVID-19 pandemic	Dr. Sunita Sharma	6	Greater Noida	Management of hospital waste during COVID-19 pandemic	COVID	Survey, Secondary Data, Experiential Learning

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
121	Psychological Impact of COVID Lockdown	Dr. Sabyasachi Mukherjee	4	Online	A Survey on The Impact of COVID-19 Lockdown on Psychological Health	Social Aspect	Social Aspect
122	Impact of COVID-19 crisis on learning	Dr. Sabyasachi Mukherjee	3	Online	Effect of COVID-19 on students' learning and training	Social Aspect	Social Aspect
123	Immigrants' views on lockdown	Dr. Usha Tiwari	4	Greater Noida	An opinion survey of immigrants on how lockdown affected them	Social Aspect	Social Aspect
124	Impact of online education in India	Dr. Usha Tiwari	4	Online	How COVID lockdown changed online education in India	Social Aspect	Social Aspect
125	Implementation of STEM education	Dr. Usha Tiwari	4	Online	Study on the importance of STEM education in India	Social Aspect	Social Aspect
126	Barriers to E-learning in India	Dr. Sabyasachi Mukherjee	4	Online	Barriers effecting successful Implementation of E-learning in India	Social Aspect	Social Aspect
127	Preventive measures of COVID-19	Mr. Sameer Arora	5	-	A discussion on how best to prevent the occurrence of COVID-19	COVID	Secondary Data
128	Omission and Transmission of SARS-CoV-2	Mr. Sameer Arora	5	-	A report on the various means by which COVID-19 spreads	COVID	Secondary Data
129	Analysis of the Spread pf COVID-19 in India	Mr. Sameer Arora	5	-	An analysis of how the COVID-19 disease spread across India	COVID	Secondary Data
130	Challenges for teachers in the era of E-learning in India	Mr. Sameer Arora	5	-	Literature review related to e-learning challenges for this project has been successfully done by the students	Social Aspect	Secondary Data
131	COVID-19 - Cases and Contacts Transmission Investigation Protocol	Mr. Sameer Arora	3	Greater Noida	A discussion on the methods to trace COVID transmissions and contacts	COVID	Secondary Data
132	COVID-19 - Effects on learning	Mr. Sameer Arora	4	Greater Noida	Study on the Effects on COVID-19 on student learning and training	COVID	Secondary Data
133	Impact of COVID-19 on Rural Construction	Mr. Sameer Arora	4	Greater Noida	The impact of COVID-19 and economic relief package on construction in rural areas of India	COVID	Secondary Data
134	Conditions of Hospital in Rural Areas	Mr. Sameer Arora	5	Greater Noida	Study on the availability of hospital facilities in rural areas	COVID	Secondary Data

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
135	Impact of COVID-19 on Rural Economy of India	Mr. Sameer Arora	5	Greater Noida	Study on the Effects on COVID-19 on the rural economic activities	COVID, Employment	Secondary Data
136	Design and development of agriculture fertilizer spraying drone used in rural areas	Dr. Vineet Kumar	1	NA	This project mainly concentrates on designing a low weight aluminium structure for the drone that sprays fertilizer for farming.	Agriculture	Secondary Data, Solution & Technology Development
137	Pollution control in India	Dr. Vineet Kumar	5	NA	A study on the different types of pollution control methods	Environment	Secondary Data
138	Influence of Shape on Crashworthiness of Thin-Walled Frusta	Dr. Vineet Kumar	2	NA	This Research work comprises the numerical investigation on the Influence of Shape of Crashworthiness Characteristics as well as the Crumpling Behaviour of thin walled Frustum.	Environment	Secondary Data, Experiential Learning
139	A Report On Survey On Pollution In NCR Region	Dr. Vineet Kumar	4	NA	A study on the different types of pollution control methods in NCR region	Environment	Survey, Secondary Data
140	Social Media Addiction	Dr. Manish Verma	3	NA	In this research, it was aimed to develop a scale to detect the social media addiction of university students.	Social Aspect	Survey
141	Phubbing - an invisible addiction and depression	Dr. Manish Verma	4	NA	Study investigating people who spend a lot of time on social media and are likely to have undesirable personality characteristics.	Social Aspect	Survey, Secondary Data
142	Impacts Of Mobile Addiction During COVID-19 Lockdown	Dr. Manish Verma	1	Local	A study on how the pandemic changed mobile addiction patterns	Social Aspect	Survey
143	Impact of Mobile Phone in Our Society	Dr. Manish Verma	4	NA	Study on the uses of mobile phones and how they are impacting society	Social Aspect	Survey, Secondary Data
144	Bibliometric Analysis in Mobile Usage and Addiction	Dr. Manish Verma	5	NA	A study on how the pandemic changed mobile addiction patterns using bibliometric analysis	Social Aspect	Literature Review

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
145	Addiction and challenges towards mobile phone	Dr. Manish Verma	4	Local	A study on mobile addiction patterns	Social Aspect	Survey, Literature Review
146	Mobile Continuum	Dr. Manish Verma	4	Local	This paper summarizes the various causes of mobile phone addiction	Social Aspect	Survey, Literature Review
147	Loneliness due to mobile phone addiction	Dr. Manish Verma	5	Local	A study on how mobile addiction has impacted social isolation	Social Aspect	Survey, Literature Review
148	Nomophobia is Dangerous	Dr. Manish Verma	4	Local	A study on nomophobia, or the fear of losing one's mobile phone	Social Aspect, Health	Survey, Literature Review
149	Smartphone and Its Uses	Dr. Manish Verma	1	Local	A study on how people put their smartphones to use	Social Aspect	Survey, Literature Review
150	Smartphone and Its Impact	Dr. Manish Verma	1	NA	A study on the impact of mobile phone usage on health	Social Aspect, Health	Secondary Data
151	The use of Internet of Things (IoT) in controlling COVID-19	Dr. Manish Verma	5	Online	A study on how the Internet of Things (Iot) and artificial intelligence have contributed to the management of COVID-19 crisis	COVID, Others	Survey, Literature Review, Secondary Data
152	Nomophobia among young people	Dr. Manish Verma	6	NA	A study on nomophobia, or the fear of losing one's mobile phone, among young people	Social Aspect, Health	Literature Review, Secondary Data
153	COVID-19 and its effects on Mobile Usage, addiction and mental health of students	Dr. Manish Verma	6	Local	How mobile phone usage helped in the management of COVID-19 crisis	Social Aspect, COVID	Literature Review

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
154	Mobile phone usage among youth	Dr. Manish Verma	1	Local	A study on the usage of mobile phone among youth of India	Social Aspect	Literature Review
155	Mobile Phone Addiction	Dr. Manish Verma	1	NA	A study on mobile addiction patterns	Social Aspect	Secondary Data
156	Usage increase of mobile phones due to COVID-19 pandemic	Dr. Manish Verma	2	Local	A study on how the pandemic changed mobile usage patterns	Social Aspect, COVID	Survey
157	The aspects of social media	Dr. Manish Verma	1	NA	A study on the emotional communication in social media	Social Aspect	Secondary Data, Literature Review
158	Report on COVID-19 and Co-morbidities Survey	Dr. Pankaj Taneja	7	Local	A study on the incidence of diseases alongside COVID-19	Health, COVID	Literature Review, Survey
159	Impact of COVID-19 on educational system	Dr. Pankaj Taneja	6	NA	A study on how COVID-19 has changed the Indian education system	Social Aspect, COVID	Literature Review, Survey
160	Preventing COVID-19	Dr. Pankaj Taneja	6	NA	To understand the importance of communities in managing COVID-19 challenge	COVID	Secondary Data, Literature Review
161	Coping with mental stress and post COVID care	Dr. Pankaj Taneja	5	Online	Study on the impact of COVID-19 in mental health	COVID	Literature Review, Survey
162	Portable prefabricated solar cold storage	Dr. Prasenjit Saha	7	NA	A descriptive report on portable prefabricated solar cold storage	Others	Secondary Data
163	Structural Engineer's Role for Construction of RCC Building	Dr. Prasenjit Saha	9	NA	A report for Engineers to understand planning and design	Others	Secondary Data

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective/Description	Type of Project	Type of Activity
164	Feasibility & design of rainwater harvesting system	Dr. Prasenjit Saha	4	Ghaziabad	A study on the feasibility & design of rainwater harvesting system	Others	Secondary Data
165	Introduction to COVID-19 Pandemic Report	Dr. Pankaj Taneja	1	Online	A report on the description of COVID-19 illness and crisis	COVID	Secondary Data
166	Zero Energy Building	Dr. Prasenjit Saha	4	NA	A report on how low energy buildings can help fight the energy crisis	Others	Secondary Data
167	Preventing COVID - Harnessing the power of Communities -1	Dr. Pankaj Taneja	1	NA	To understand the importance of communities in managing COVID challenge	COVID	Secondary Data
168	A report on survey on COVID-19	Dr. Pankaj Taneja	1	Online	A study on COVID-19 vaccination	COVID	Literature Review, Survey
169	Preventing COVID - Harnessing the power of Communities -2	Dr. Pankaj Taneja	1	Online	To understand the importance of communities in managing COVID challenge	COVID	Literature Review, Survey
170	Preventing COVID - Harnessing the power of Communities -3	Dr. Pankaj Taneja	1	Online	To understand the importance of communities in managing COVID challenge	COVID	Survey
171	Understanding COVID-19 (SARS-CoV-2)	Dr. Pankaj Taneja	1	Online	A report on the description of COVID-19 illness and crisis	COVID	Survey, Secondary Data
172	Preventing COVID - Harnessing the power of Communities - 4	Dr. Pankaj Taneja	1	Online	To understand the importance of communities in managing COVID challenge	COVID	Survey, Secondary Data
173	Preventing COVID - Harnessing the power of Communities - 5	Dr. Pankaj Taneja	1	NA	To understand the importance of communities in managing COVID challenge	COVID	Secondary Data
174	Preventing COVID - Harnessing the power of Communities - 6	Dr. Pankaj Taneja	1	NA	To understand the importance of communities in managing COVID challenge	COVID	Secondary Data

3.11 School of Humanities and Social Sciences (SHSS)

School of Humanities and Social Sciences executed 6 projects for Community Connect, covering 25 students. All but one projects have been related to COVID.

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Understanding NEP	Dr. Smriti Handoo	4	New Delhi	It is a discussion of the implications of the new education policy	Social Aspect	Secondary Data
2	Report on Corona Crisis	Dr. Smriti Handoo	5	Online	A study on the awareness and attitudes of people to the corona crisis	COVID	Survey
3	Report on Corona Virus	Dr. Smriti Handoo	4	Online	An exploration of the corona virus and its characteristics	COVID	Survey
4	Communities against COVID-19	Dr. Smriti Handoo	4	Online	Understanding the role of communities in stopping the corona virus	COVID	Survey
5	Report on Novel Corona Virus	Dr. Smriti Handoo	4	Online	An exploration of the corona virus and its characteristics	COVID	Survey
6	Report on COVID-19 Survey Analysis	Dr. Smriti Handoo	4	-	A study on the awareness and attitudes of people to the corona crisis	Social Aspect, COVID	Survey

3.12 School of Film, Media and Entertainment (SMFE)

The School of Media did many projects, of which some were individual projects, and some were group projects. The focus was on capturing the issues faced by the general public during the pandemic.

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Effect of COVID-19 on businesses and shopkeepers during lockdown	Dr. Mukta Martolia	2	Greater Noida	The project is an AV dedicated to bring out the problems faced by the shopkeepers in Greater Noida during lockdown	Social Aspect, COVID	Experiential Learning
2	Effect of COVID-19 On Indian Farmers	Dr. Mukta Martolia	3	Greater Noida	The project is an AV dedicated to bring out the problems faced by the Indian farmers during lockdown	Agriculture, COVID	Experiential Learning

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
3	Effect of COVID-19 on small vendors in Aya Nagar, New Delhi	Dr. Mukta Martolia	4	Aya Nagar, Delhi	The project is an AV dedicated to bring out the problems faced by the shopkeepers in Aya Nagar, New Delhi, during lockdown.	Social Aspect, COVID	Experiential Learning
4	Delhi after Coronavirus	Dr. Mukta Martolia	3	New Delhi	The project is an AV bringing out the problems faced by the general public in, New Delhi, during lockdown	Social Aspect	Experiential Learning
5	Impact of coronavirus on migrant labours	Dr. Mukta Martolia	5	-	The project is an AV bringing out the problems faced by the migrant labour during lockdown	Social Aspect	Experiential Learning
6	Problems faced by locals during pandemic	Dr. Mukta Martolia	2	-	The project is an AV bringing out the problems faced by the Delhi locals during lockdown.	Social Aspect, COVID	Experiential Learning
7	Impact of COVID-19 on the 4th class employee of Sharda university	Dr. Mukta Martolia	1	Sharda Campus	The project is a research-based project on the impact of COVID-19 on the 4th class employees of Sharda University	Social Aspect, COVID	Survey
8	Media Literacy During Pandemic, COVID-19	Dr. Mukta Martolia	37	-	The study is on Media Literacy During COVID-19 where the students aimed to understand the media usage, media credibility, media coverage during Pandemic.	Social Aspect, COVID	Survey
9	Newspaper articles related to COVID-19 Pandemic	Dr. Mukta Martolia	9	-	Students, wrote articles related to different dimensions of COVID-19 Pandemic	Social Aspect, COVID	Experiential Learning
10	Impact of COVID-19 on Mental Health amongst Students	Dr. Mukta Martolia	2	-	The project was based on the mental health amongst students during the Pandemic and how they dealt with it.	Social Aspect, COVID	Survey
11	COVID-19 effect on Economy	Dr. Mukta Martolia	1	-	The report was based on secondary data on the effect of COVID-19 on Economy.	Social Aspect, COVID	Secondary Data
12	COVID-19 effects on Indian festivals.	Dr. Mukta Martolia	1	-	The project was aimed at exploring the impact of COVID-19 on the Indian festivals	Social Aspect, COVID	Survey
13	Swacch Bharat Abhiyan in Basantpur, Greater Noida	Dr. Mukta Martolia	1	Basantpur, Greater Noida	The project was aimed at understanding the Swacch Bharat Abhiyan in Basantpur, Greater Noida	Social Aspect	Survey

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
14	Esports - from games to real sport activity	Dr. Mukta Martolia	1	-	With the aim to understand the impact of COVID-19 on the sports and ESports, the project explores the changes in physical games and e-games.	Social Aspect	Secondary Data
15	The COVID-19 disease	Dr. Mukta Martolia	1	-	The reports bring out the various aspects of the COVID-19 Disease	Social Aspect, COVID	Secondary Data
16	Ek Kadam Community ki Oor - One step towards Community	Dr. Mukta Martolia	1	-	The report aims at bringing out the issues related to community.	Social Aspect	Secondary Data
17	Articles on various themes.	Dr. Mukta Martolia	1	-	Articles on - 1) वाट्सऐप अफवाह की समस्या। 2) म बाइल फ न की बुरी लत। 3) वाट्सऐप की खबरेंह सकती हैंगलत। 4) म बाइल: हर इंॉसान की ज़रूरत। 5) म बाइल : एक नशा। 6) म बाइल फ न की डरावना सच।	Social Aspect	Secondary Data
18	Educational Inequality in India: An Analysis of Gender	Dr. Mukta Martolia	1	-	To understand the gender inequality in education, the report was made based on observation, experience and secondary data.	Social Aspect	Qualitative, Secondary Data
19	CONTENT ON SOCIAL MEDIA: A MULTIPLE CASE STUDY	Dr. Mukta Martolia	1	-	The report explores the contents on social media	Social Aspect	Secondary Data
20	A day in Coal block	Dr. Mukta Martolia	1	-	The project explores student's experience in the Coal Mine	Social Aspect	Qualitative
21	बेहतर ववकल्प अपनाए, सुदृढ़, सक्षम, सशक्त भारत बनाए।	Dr. Mukta Martolia	1	-	The report is based on student's observation and secondary data	Social Aspect	Qualitative
22	Change in Consumer Mindset Post- COVID	Dr. Mukta Martolia	1	-	The project explores the changes in consumer's mind-set post COVID through mixed methodology.	Social Aspect, COVID	Survey, Qualitative

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
23	Radio programme on students and online Class	Dr. Mukta Martolia	1	Online	The radio programme tries to explore the problems faced by students during online classes	Social Aspect	Experiential Learning
24	Downfall in tourism Sector: A Quantitative Report on COVID -19 Effect in Bodh Gaya	Dr. Mukta Martolia	1	Bodh Gaya	With the aim to explore the impact of COVID-19 on the tourism industry the study was based in Bodh Gaya	Social Aspect, COVID	Survey
25	Well Being of Women in Rural Areas	Dr. Mukta Martolia	1	-	The report was based on various formal and informal discussions with rural public related to women health	Social Aspect	Qualitative
26	Impact of COVID-19 on daily wage workers - Special reference to Patna	Dr. Mukta Martolia	1	Patna	With special reference to Patna, the study explores the impact of COVID-19 on the daily wage workers	Social Aspect, COVID	Survey
27	Unorganized Sector and COVID- 19	Dr. Mukta Martolia	1	Greater Noida	The report is qualitative, interview-based study exploring the problems faced by unorganized sector incorporating fruit and vegetable sellers etc.	Social Aspect, COVID	Qualitative
28	Changes in Lifestyle amid Lockdown 2020: Specific to Palwal District.	Dr. Mukta Martolia	1	Palwal	The study is on the changes in lifestyle during Pandemic lockdown in Palwal.	Social Aspect	Survey
29	Impact of COVID-19 Pandemic on the employees of Private Sector: A study in Prayagraj District	Dr. Mukta Martolia	1	Prayagraj	The study explores the impact of COVID-19 on the employees of Private sector in Prayagraj (UP)	Social Aspect, COVID	Survey
30	National Education Policy 2020	Dr. Mukta Martolia	1	-	The study tries to bring out the level of understanding of NEP 2020 among the students and related public.	Social Aspect	Secondary Data
31	McLeod Ganj 2020 - Amid COVID-19	Dr. Mukta Martolia	1	McLeod Ganj	The study explores McLeod Ganj and the life in 2020 during the pandemic.	Social Aspect, COVID	Survey
32	Impact of COVID-19 on Tourism Industry of Agra	Dr. Mukta Martolia	1	Agra	The study aims at finding the impact of COVID-19 on the tourism industry of Agra	Social Aspect, COVID	Survey

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
33	Impact of COVID-19 on Education Sector	Dr. Mukta Martolia	1	Sharda Campus	The study aimed at exploring the impact of COVID-19 on education sector, a survey was conducted on the students as well as the teachers	Social Aspect, COVID	Survey
34	Ecosystem Diversity: A study in Greater Noida	Sonali Srivastava	1	Greater Noida	The study was aimed at exploring Ecosystem Diversity: A study in Greater Noida	Social Aspect	Survey
35	Mental health in times of pandemic	Sonali Srivastava	1	-	The study aimed to explore the mental health during COVID-19.	Social Aspect, COVID	Survey
36	Impact of Global Pandemic in Education: A study of Koderma district of Jharkhand	Sonali Srivastava	1	Koderma, Jharkhand	The study is conducted in Koderma, Jharkhand on the impact of COVID-19 on education	Social Aspect	Survey
37	6 Articles on different issues of Bihar	Sonali Srivastava	1	Bihar	The projects are the compilation of various articles written different issues of Bihar.	Social Aspect	Experiential Learning
38	8 Articles on different issues of the Community	Sonali Srivastava	1	-	The report is a compilation of various articles related to the community	Social Aspect	Experiential Learning
39	Impact of COVID-19 on Indian women: A study on the issue of Domestic Violence	Sonali Srivastava	1	-	The study aims to explore domestic violence during COVID-19 lockdown.	Social Aspect, COVID	Qualitative, Secondary Data
40	A study on the employees of banking sector in West Bengal during the coronavirus pandemic	Sonali Srivastava	1	-	The study aimed at describing the situation of banking sector personal during Pandemic.	Social Aspect, COVID	Experiential Learning
41	6 Articles on different issues of Odisha	Sonali Srivastava	1	Odisha	The report is a compilation of various articles written on Odisha.	Social Aspect	Experiential Learning
42	Depression & Anxiety among University students	Sonali Srivastava	1	Sharda Campus	The study explores the issues like anxiety & depression among the university students during Pandemic.	Social Aspect	Survey

S.No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
43	Impact of COVID-19 on the music industry	Sonali Srivastava	1	-	The study aims to describe the impact of COVID-19 on the music industry.	Social Aspect, COVID	Secondary Data

3.13 School of Pharmacy (SOP)

School of Pharmacy focuses on health-related community connect projects.

S. No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Diabetes and hypertension prevalence study	Dr. Arun Kumar	31	Greater Noida	Awareness, perception, and utilisation of generic and branded drugs with special reference to diabetes and hypertension	Health	Survey
2	Anxiety and depression in society	Dr. Arun Kumar	31	Greater Noida	A survey on the prevalence of Anxiety and Depression in the society.	Health	Survey

3.14 School of Education (SOE)

School of Education executed a single project, involving all 39 students in the school. The project investigated the role of Anganwadi workers in providing health and nutritional services and also evaluated their role in education of pre-schoolers.

S. No.	Title/Subject	Faculty Name	Student Count	Location	Objective / Description	Type of Project	Type of Activity
1	Case Studies on the Evaluation of Functions of Anganwadi Workers	Dr. Pankaj Das	36	Greater Noida	Case Studies on the Evaluation of Functions of Anganwadi Workers	Social Aspect, Health	Survey, Experiential Learning
2	An Investigation into Foreign Students - Choice of Courses of Higher Education in India: A Case Study of Sharda University	Dr. Pankaj Das	2	Sharda Campus	An Investigation into Foreign Students - Choice of Courses of Higher Education in India: A Case Study of Sharda University	Social Aspect	Survey

4. Activity Analysis

This section provides the gist of the activities undertaken during the year for Community Connect.

4.1 Project summaries

The table and graph below summarise the area of focus of the projects in this year. As the data shows, research into social aspect has increased, even when compared to the previous year. And while the focus on health as a category has decreased, some of it has shifted to COVID-related projects. Therefore, social and health topics have remained the two main focus areas in this year as well as in the previous one.

Table 3.1: Distribution of Projects by Focus Areas, 2020-21, 2019-20 and 2018-19

S.No.	Project Focus Areas	2020-21		2019-20		2018-19	
		Count	%age	Count	%age	Count	%age
1	Social Aspect	246	65.4%	133	51.0%	16	11.9%
2	Health	66	17.6%	94	36.0%	110	82.1%
3	COVID	128	34.0%	24	9.2%	0	0.0%
4	Issue Awareness	0	0.0%	7	2.7%	0	0.0%
5	Environment	4	1.1%	3	1.1%	0	0.0%
6	Employment	20	5.3%	2	0.8%	5	3.7%
7	Others	9	2.4%	0	0.0%	7	5.2%
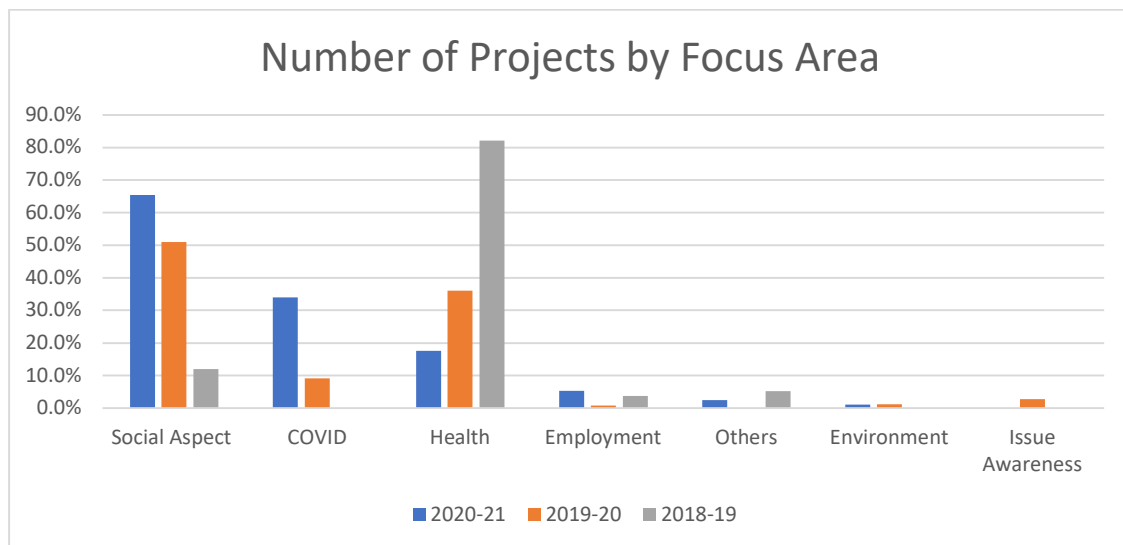
Graph 1.1: Focus Areas of Community Connect Projects, 2020-21, 2019-20 and 2018-19

The type of activities conducted had a more of technology /solution in this year, partly due to changing nature of our projects and partly as a result of the lockdown:

Table 3.2: Type of Activities Conducted, 2020-21, 2019-20 and 2018-19

S.No.	Type of Activities	2020-21		2019-20		2018-19	
		Count	%age	Count	%age	Count	%age
1	Survey (Quantitative)	135	35.9%	101	38.70%	18	13.40%
2	Solution & Technology Development	111	29.5%	0	0.0%	0	0.0%
3	Secondary Research	83	22.1%	42	16.10%	0	0.00%
4	Experiential Learning	44	11.7%	6	2.30%	22	16.40%
5	Check-up	35	9.3%	74	28.40%	83	61.90%
6	Literature Review	21	5.6%	0	0.0%	0	0.0%
7	Awareness Campaign	10	2.7%	31	11.90%	14	10.40%
8	Qualitative Research	7	1.9%	10	3.80%	1	0.70%
9	Treatment	0	0.0%	45	17.20%	25	18.70%
10	Health Education	0	0.0%	1	0.40%	1	0.70%
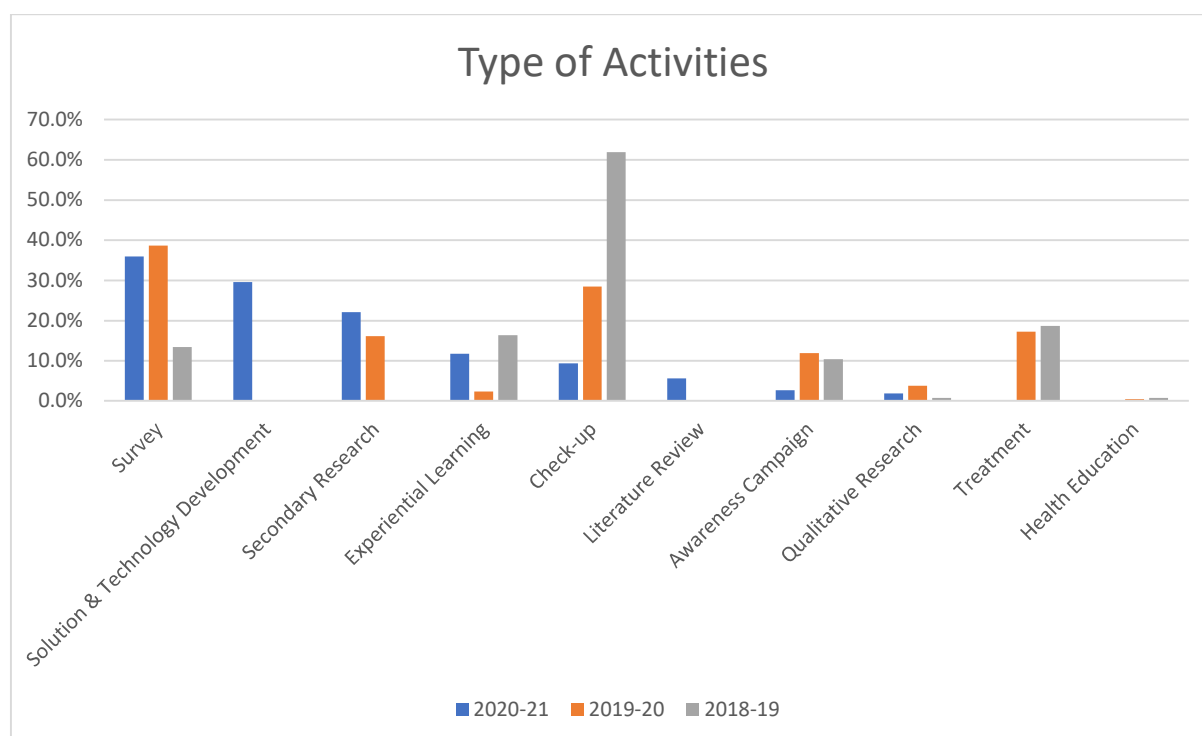
Graph 1.2: Type of Activities Conducted, 2020-21, 2019-20 and 2018-19

4.2 Villages and areas visited

Despite the difficulties of COVID restrictions, a large number of investigation studies and intervention projects were carried out in field. Where it was found feasible, the studies were conducted online. The locations of Sharda University and Sharda Hospital also features in the areas that were part of several studies.

In addition to the University and Sharda Hospital, the following villages and areas were visited by students in the year for Community Connect projects.

Villages:

Table 4.1: Villages visited

Abdullapur	Boddha	Greater Noida	Patparganj
Arihant Arden	BSF	Hapur	Sakhupur
Azampur Ghari	Butana	Hirnoti	Sarakpur
Badoda	Dadri	Jahidpur	Saria Ghasi
Bahraich	Dulhera	Mahepa	Sikandrabad
Banjar Pur	Falaida	Malhpur	Suraj Pur
Basantpur	Falaida	Noorpur	
Bhangel	Ghaziabad	PAC G. Noida	
Bhonkhera	Ghonghola	Panchayatan	

Areas:

Table 4.2: Areas visited

Janhit Junior High School	Maghand Inter College	Q Tech Udyag Vihar
Food Corporation of India	Northern Railway	Mobas Company
J.D Convent Hight School	NTPC	Udyag Vihar

4.3 Feedback Analysis

Feedback on the programme was taken from students, faculty as well as community members. The details are given and discussed in the sections below.

This year, we have seen a stabilization of expectations related to Community Connect programme – from students, faculty as well as community members. It indicates that they are now familiar with the programme.

Such a development is heartening, especially when it was done in the face of adverse circumstances created by the COVID crisis.

The questions that were asked of the students are:

1. Q1 - How do you like the experience of Community Connect?
2. Q2 - Was the background training and information sufficient for you to work in the field?
3. Q3 - How would you rate your learning from the field?
4. Q4 - Would you like to go for similar projects in future?

The questions that were asked of the faculty are:

1. Q1 - How do you like the idea of Community Connect?
2. Q2 - Were you clear about the execution of the project?
3. Q3 - How do you rate the learning of the students from the program?
4. Q4 - Would you like to guide Community Connect projects in future?

The questions that were asked of the community members are:

1. Q1 - How was your experience of students visiting your community?
2. Q2 - Did student and community members interact respectfully?
3. Q3 - How do you rate the benefit from students' visit?
4. Q4 - Would you like to have more such visits by our students in future?

The questions were chosen on the basis of their ability to help understand how well the programme is being conducted as well as the potential for improvement in the scope of the programme.

4.3.1 Student Feedback

The feedback from students is found quite positive. Compared to previous years, a steady increase in attraction of the programme has been reported.

Question 1: How to you like the idea of Community Connect program?

Students were asked how well they have liked the idea of community connect. The feedback shows that the response to Community Connect idea has become stable as compared to the previous year, with both liking and not liking remaining similar to previous years.

Table 5.1: Student Feedback on the Concept of Community Connect

APPRECIATION	2018-19	2019-20	2020-21
Dislike Very Much	6.1%	4.5%	3.4%
Dislike	3.3%	11.8%	10.7%
Neither Like nor Dislike	11.8%	9.9%	11.8%
Like Somewhat	10.8%	14.6%	16.0%
Like Very Much	67.9%	59.3%	58.1%
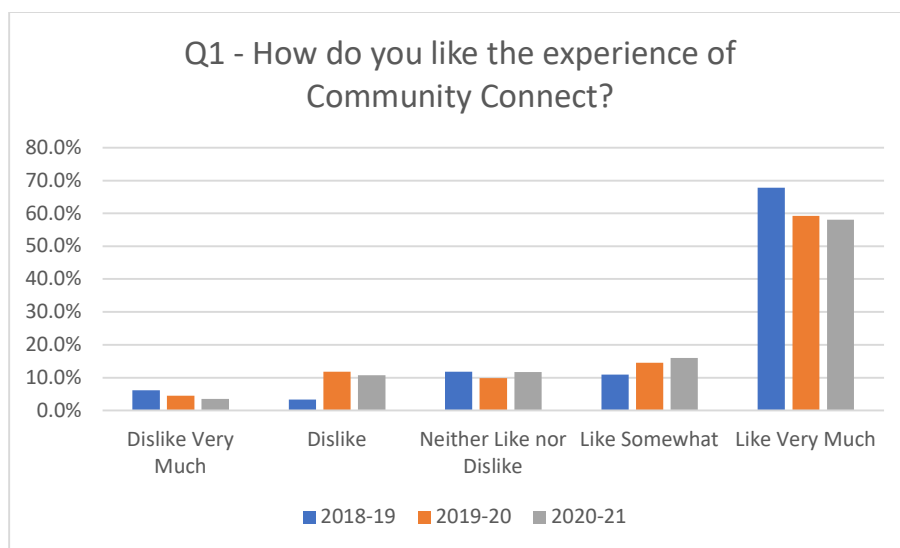
Graph 2.1: Student Feedback on the Concept of Community Connect

Question 2: Was the background training and information sufficient for you to work in the field?

Student were asked if the training/orientation they received was sufficient for the task, and like in the previous question, we see that the responses have become similar to previous years, although the response of 'highly sufficient' has been increasing from previous years.

Table 5.2: Student Feedback on the Training Received

TRAINING SUFFICIENCY	2018-19	2019-20	2020-21
Highly Insufficient	0.0%	0.7%	2.4%
Insufficient	4.7%	5.9%	5.8%
Just sufficient	11.8%	6.8%	11.1%
Somewhat Sufficient	23.6%	21.2%	14.3%
Highly Sufficient	59.9%	65.4%	66.5%
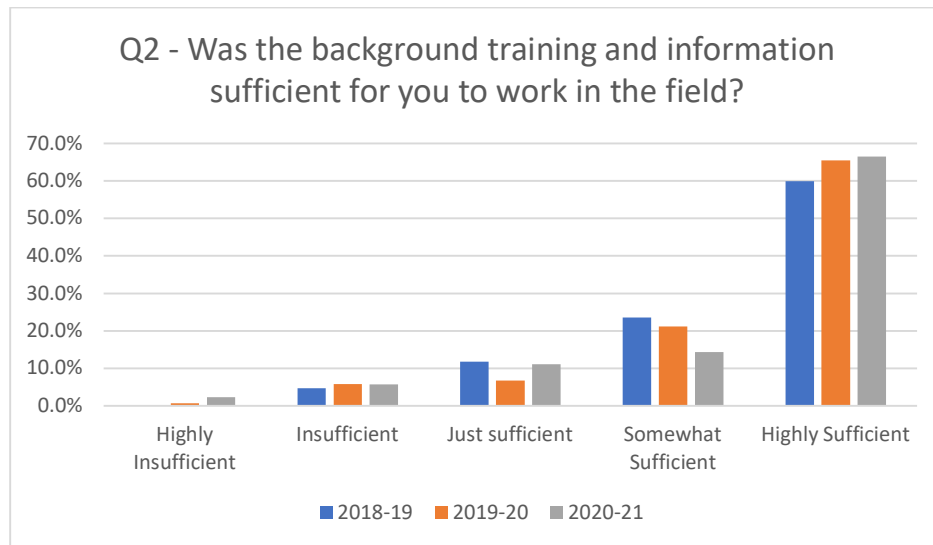
Graph 2.2: Student Feedback on the Training Received

Question 3: How would you rate your learning from the field?

When we compare the responses of 'highly educational' and 'educational', we can see that the overall experience of education students feel they get from the Community Connect programme has become stable. And comparing them to the responses of the other questions students were asked, it becomes clear that the programme has achieved stability in terms of expectations and experiences from the students.

Table 5.3: Student Feedback on the Learning Experience

LEARNING GAINED	2018-19	2019-20	2020-21
Not educational at all	8.0%	4.7%	3.2%
Educational	24.5%	28.5%	31.0%
Highly Educational	67.5%	66.8%	65.8%
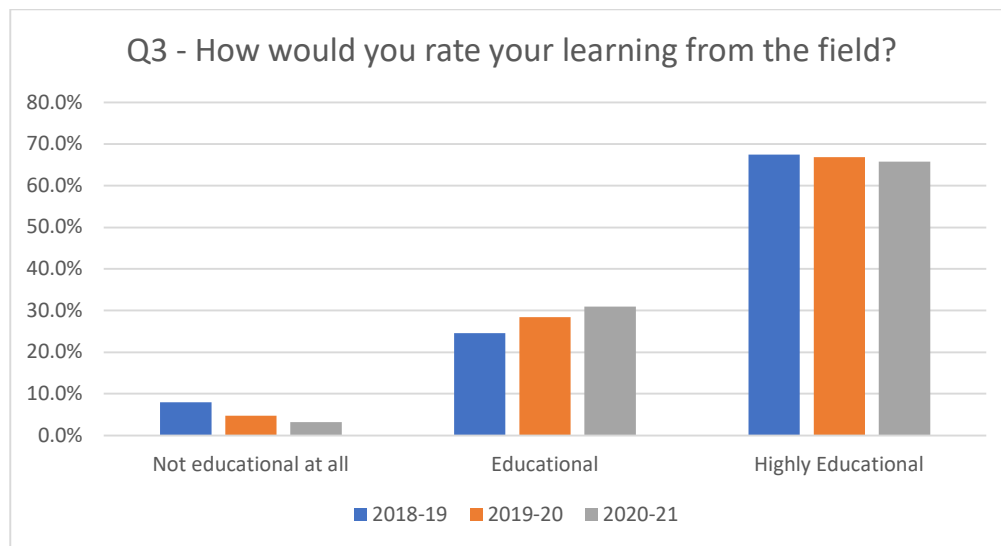
Graph 2.3: Student Feedback on the Learning Experience

Question 4: Would you like to go for similar projects in future?

The question about likelihood of repeating is asked in order to judge the final impact on the respondent. Therefore, students were asked if they would like to do similar projects in future. Overall, the numbers are stable, but when compared to last years (2019-20), we see a slight decline in the likelihood of repeating. This can be explained that in the current year, there was lockdown in both the semesters, while in the previous year, there was lockdown only in one.

As community interaction is a vital part of this programme, the lack of social contact has contributed to the decrease in this statistic.

Table 5.4: Student Feedback on the Attractiveness for Future Projects

LIKELIHOOD OF REPEATING	2018-19	2019-20	2020-21
Highly unlikely	6.1%	5.4%	4.5%
Unlikely	5.7%	4.5%	6.6%
Neither likely nor unlikely	9.4%	8.2%	9.6%
Likely	17.0%	10.6%	16.0%
Highly likely	61.8%	71.3%	63.2%
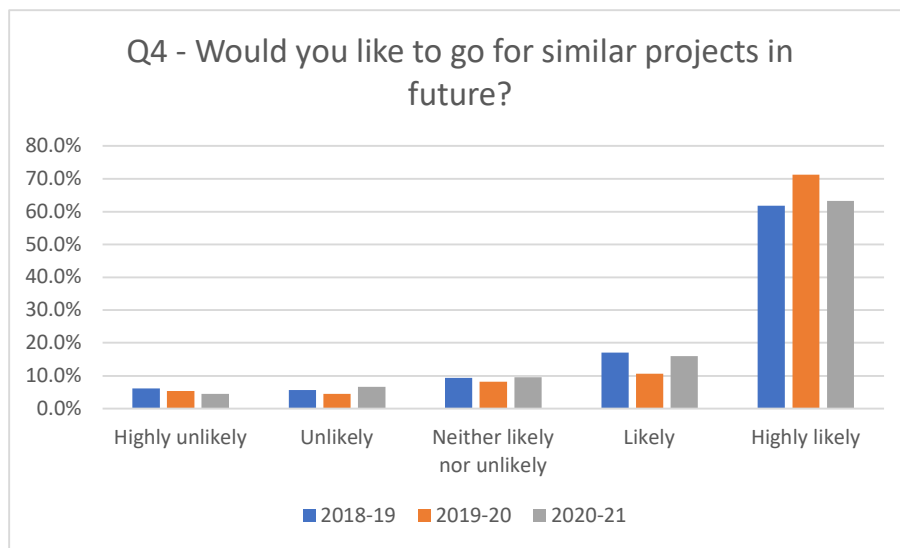
Graph 2.4: Student Feedback on the Attractiveness for Future Projects

4.3.2 Faculty Feedback

The faculty feedback is also found generally positive. And the reception to the idea of community connect has improved from previous years.

Question 1: How do you like the idea of Community Connect?

The faculty feedback is also positive, with only a slight gain in 'like very much' from 'like somewhat'. And as in the case of student feedback, the numbers indicate a stabilization of expectations among the faculty.

Table 6.1: Faculty Feedback on the Concept of Community Connect

APPRECIATION	2018-19	2019-20	2020-21
Dislike Very Much	3.2%	3.6%	2.5%
Dislike	0.0%	4.8%	4.9%
Neither Like nor Dislike	25.8%	11.9%	12.3%
Like Somewhat	6.5%	29.8%	21.0%
Like Very Much	64.5%	50.0%	59.3%
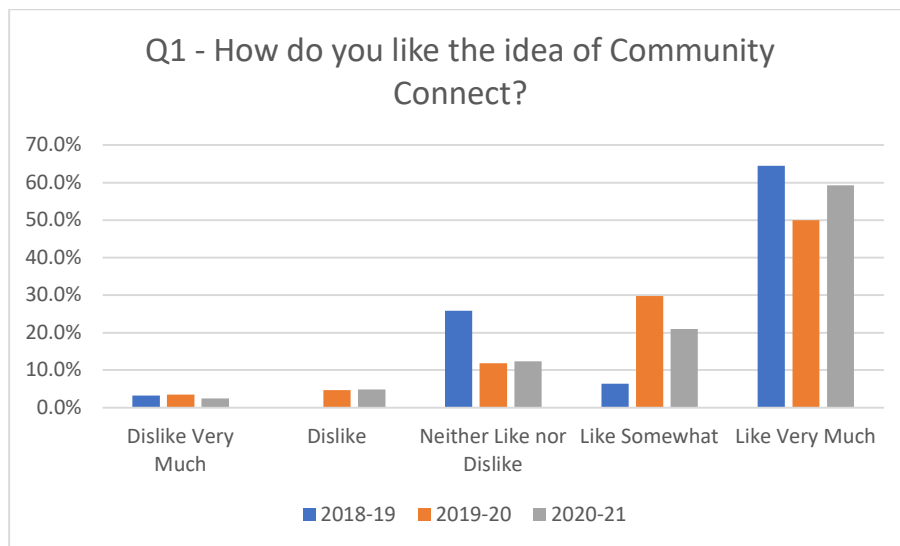
Graph 3.1: Faculty Feedback on the Concept of Community Connect

Question 2: Were you clear about the execution of the project?

The clarity of the execution has improved from previous year. In 2019-20, there was confusion because of execution issues due to the lockdown. As faculty had much better understanding of how projects will be executed in this year, clarity on the topic has improved.

Table 6.2: Clarity of the programme execution

CLARITY OF THE PROGRAMME	2018-19	2019-20	2020-21
Not Clear at All	3.2%	3.6%	1.2%
Not Clear	6.5%	9.5%	8.6%
Just About Clear	9.7%	15.5%	8.6%
Somewhat Clear	19.4%	25.0%	30.9%
Very Clear	61.3%	46.4%	50.6%
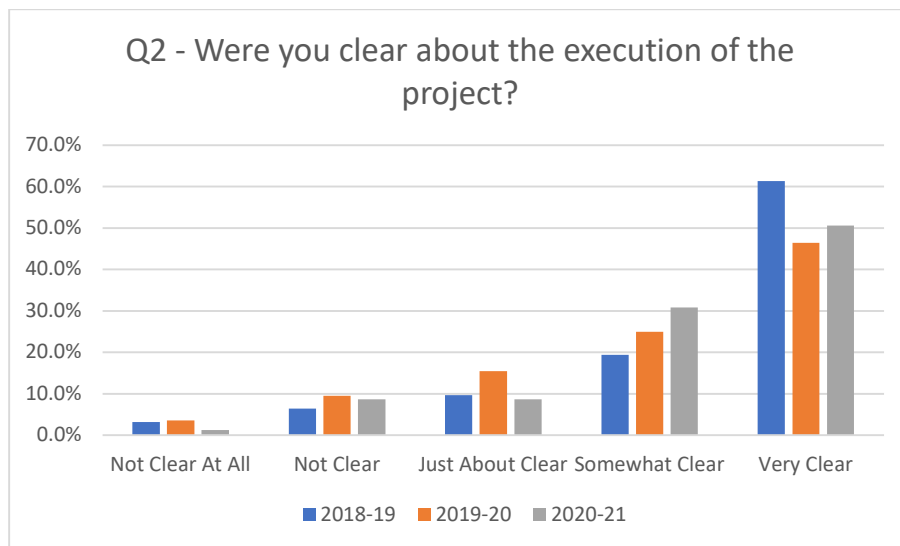
Graph 3.2: Faculty Feedback on the Training Aspect

Question 3: How do you rate the learning of the students from the program?

While the percentage of students saying that the programme was 'educational' or 'highly educational' is similar to previous years, a worrying trend is the increase in number of students saying that the programme was 'not educational at all'.

This may be due to the lockdown conditions, as faculty are not able to instruct the students properly, they may feel that the students are not gaining from the programme.

Table 6.3: Faculty rating of students' learning

LEARNING OF STUDENTS	2018-19	2019-20	2020-21
Not educational at all	3.2%	6.0%	9.9%
Educational	22.6%	25.0%	14.8%
Highly Educational	74.2%	69.0%	75.3%
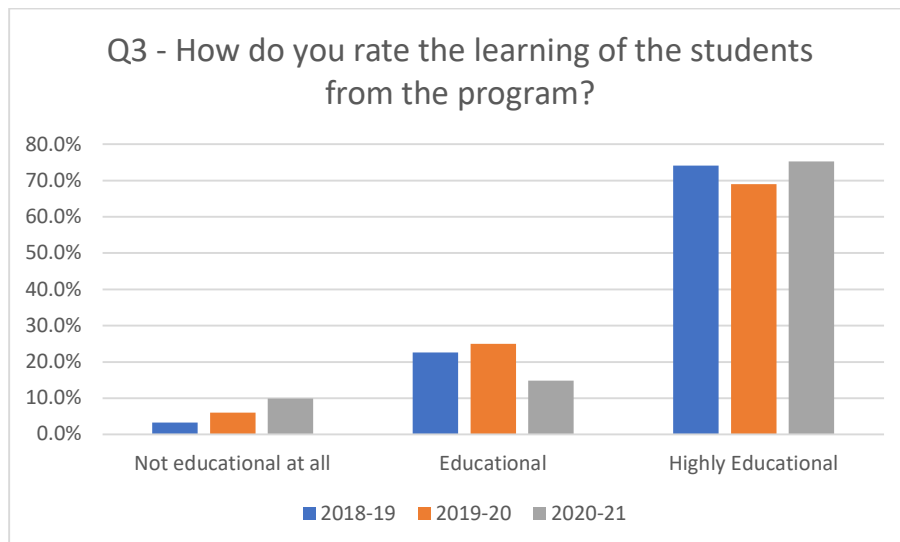
Graph 3.3: Faculty rating of students' learning

Question 4: Would you like to guide Community Connect projects in future?

When faculty were asked if they would like to lead a similar programme in future, we witness a decrease in this number. There has been a decrease in the number of faculty saying that they are 'likely' or 'highly likely' to take up the program.

Part of the reason is that it is difficult to impart community related teaching under conditions of lockdown.

Table 6.4: Faculty Feedback on the Attractiveness for Future Actions

LIKELIHOOD OF REPEATING	2018-19	2019-20	2020-21
Highly unlikely	3.2%	3.6%	8.6%
Unlikely	9.7%	6.0%	11.1%
Neither likely nor unlikely	9.7%	9.5%	16.0%
Likely	22.6%	10.7%	21.0%
Highly likely	54.8%	70.2%	43.2%
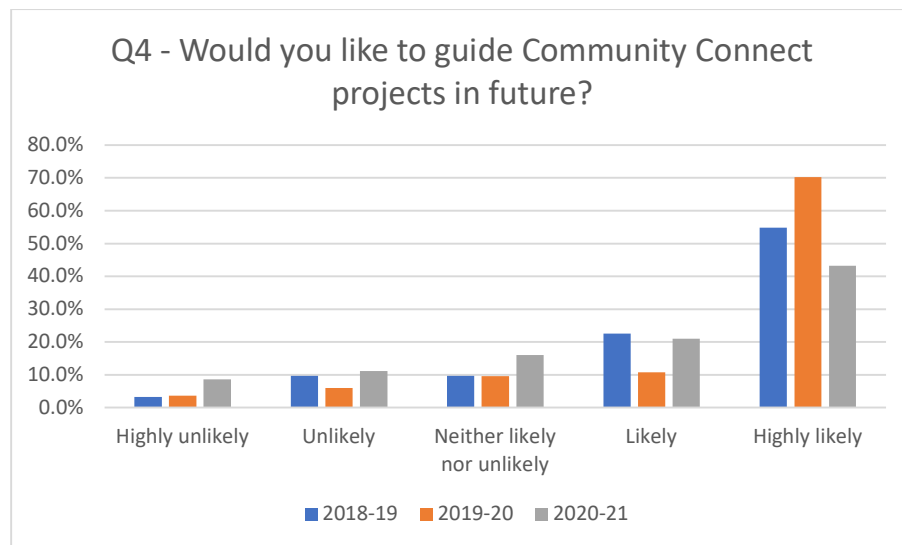
Graph 3.4: Faculty Feedback on the Attractiveness for Future Actions

4.3.3 Community Feedback

Question 1: How was your experience of students visiting your community?

The members of the communities are also found positively inclined towards the programme, and the numbers show that the overall response is stable in terms of 'like very much' and 'like somewhat'. And while it is positive indicator, it also shows that we need to work towards making it more positive experience for the community members.

Table 7.1: Community response to Community Connect programme in their community

EXPERIENCE RATING	2018-19	2019-20	2020-21
Dislike Very Much	4.3%	3.0%	8.6%
Dislike	8.7%	9.1%	2.9%
Neither Like nor Dislike	15.2%	9.1%	14.3%
Like Somewhat	23.9%	18.2%	25.7%
Like Very Much	47.8%	60.6%	48.6%
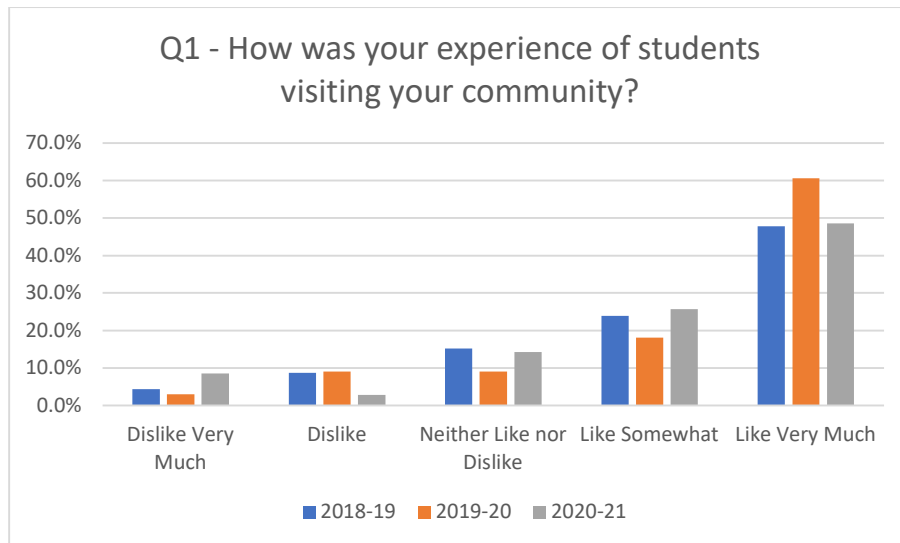
Graph 4.1: Community response to Community Connect programme in their community

Question 2: Did student and community members interact respectfully?

As we can see from the charts, the quality of interaction has declined from the previous years (2019-20), but is slightly above 2018-19. In this aspect also, we feel that lockdown conditions have been influential in the fall. As there is limited scope of interaction community members, they may have felt frustrated with the exchange with our teams. Hence, they have given a lower rating to the quality of interaction.

**Table 7.2: Community Feedback on the Quality of
Interaction with the Students**

QUALITY OF INTERACTION	2018-19	2019-20	2020-21
No, Very Badly	2.2%	0.0%	0.0%
No, Somewhat Badly	4.3%	9.1%	8.6%
Neither Well nor Badly	21.7%	6.1%	14.3%
Yes, Somewhat Well	30.4%	9.1%	25.7%
Yes, Very Well	41.3%	75.8%	51.4%
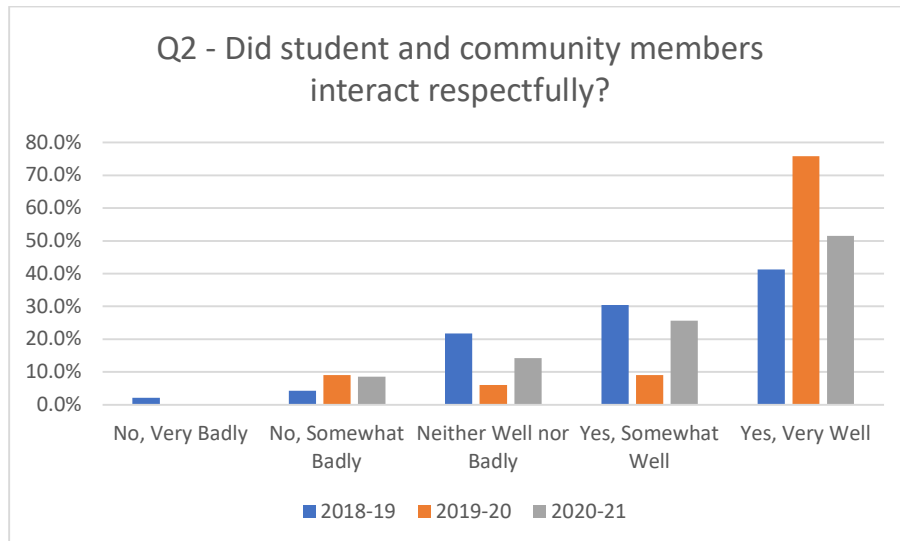
Graph 4.2: Community Feedback on the Quality of Interaction with the Students

Question 3: How do you rate the benefit from students' visit?

As we see in the numbers below, the expectations of the community members appear to have stabilized and it is reflected in the ratings. And while this is a positive signal, the highest rating of 'very beneficial' shows that there are unaddressed gaps in this aspect. We need to find out more ways to better serve the local communities.

Table 7.3: Community Feedback on the Benefits Received

BENEFICIAL	2018-19	2019-20	2020-21
Not Beneficial at all	4.3%	24.2%	28.6%
Somewhat Beneficial	63.0%	33.3%	34.3%
Very Beneficial	32.6%	42.4%	37.1%
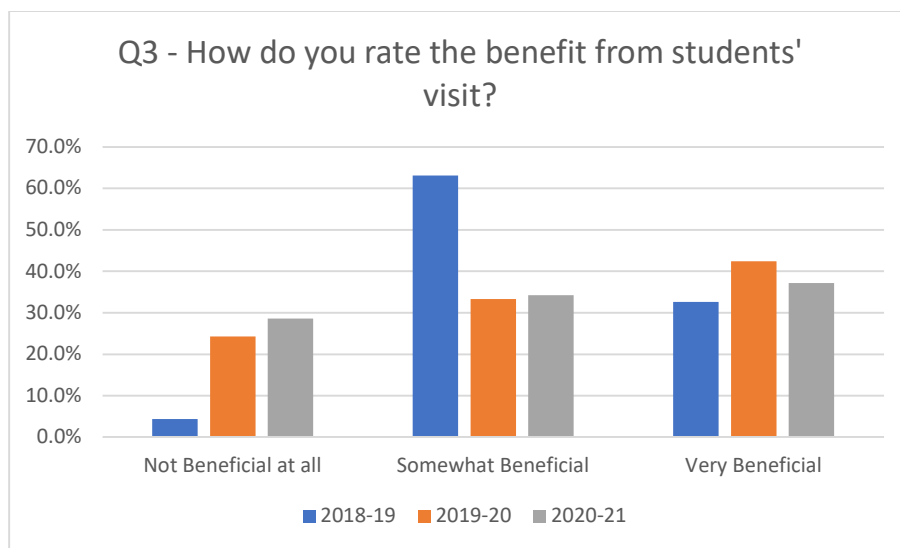
Graph 4.3: Community Feedback on the Benefits Received

Question 4: Would you like to have more such visits by our students in future?

Feedback on the receptivity of the community members to future visits by students also shows a stabilization in the ratings.

Both the interaction with the students and the benefits received contribute to this number, and as they have stabilized, this rating has also stabilized.

Table 7.4: Community Feedback on the Desirability of Future Visits

LIKELIHOOD OF REPEATING	2018-19	2019-20	2020-21
Would Not Like It At All	4.3%	6.1%	5.7%
Would Not Like It	17.4%	9.1%	14.3%
Neither For or Against	4.3%	21.2%	14.3%
Would Like It Somewhat	6.5%	27.3%	25.7%
Would Like It Very Much	67.4%	36.4%	40.0%
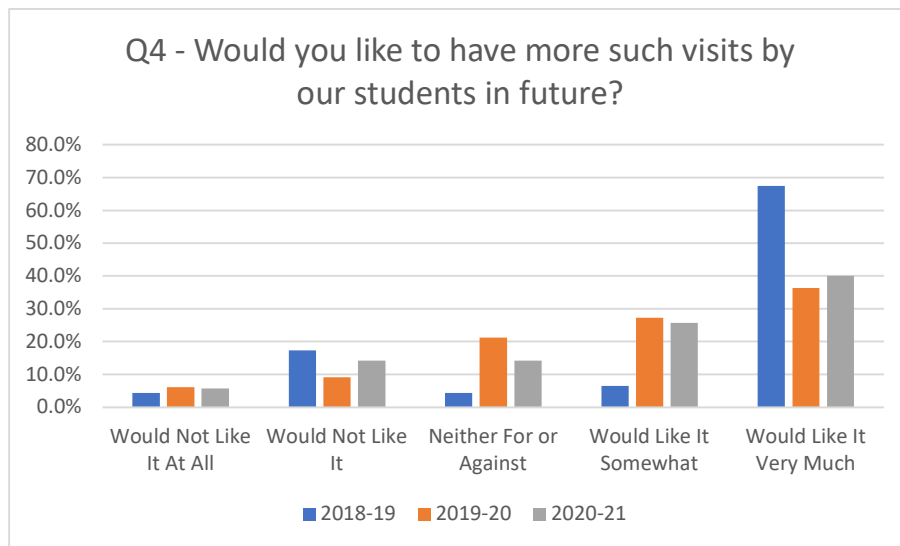
Graph 4.4: Community Feedback on the Attractiveness of Future Visits

5. Glimpses of Community Connect Activities

5.1 Highlighted Insights – Impact of COVID-19 on Education in India

The COVID-19 crisis and the resultant reactions to it caused considerable havoc to all parts of society, and the student class was no different. As Sharda University is an institute of higher learning, several studies were conducted on the impact of COVID-19 on the education process within the ranks of Sharda students. The section summarises the findings of the studies. It must be kept in mind that the experience of online education was deeply impacted by the chaotic conditions prevalent in society at that time. 46% of the students reported that they and their families suffered greatly during the pandemic.

Insights:

1. The opinion of online education was low among students, despite the presence of smartphones and internet.
2. Most students do not have access to desktops or tablets, but they have access to laptops (70%), which might be shared with others in the family (32%).
3. Regarding the effectiveness of online education, students were split about evenly between 'least agree with' (37%(, 'somewhat agree with' (32%) and 'strongly agree with' (31%).
4. Students agreed with the idea that both faculty (43% strongly agreed and 39% somewhat agreed) and students (46% strongly agreed and 41% somewhat agreed) need to work harder to make online education more effective.
5. 89% students agreed with the statement that quality in online education is possible with the joint efforts of faculty, students and administration (53% strongly agreed and 36% somewhat agreed).
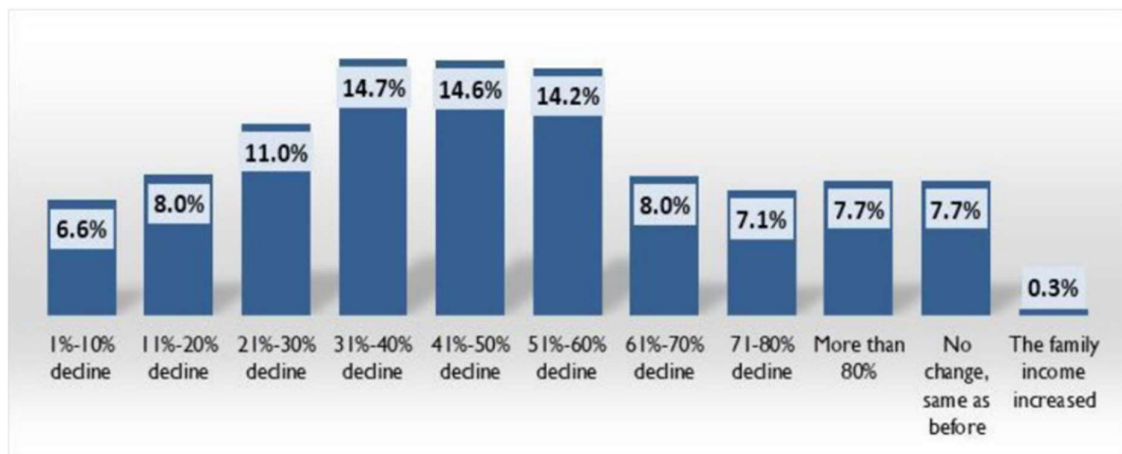
Graph 5.1: Student Quantification of Decline in Family Income

The above study was published in October 2021 in the International Journal of Engineering Technologies and Management Research under the authorship of Dr. Vinti K. Agarwal and Dr. Sibaram Khara.

## 5.2 Categories of activities conducted under Community Connect

1. Awareness camp held for cancer, anti-smoking, natal care, eye donation, contraception, polio, PTSD, diabetes, and COVID care and prevention
2. Screening and treatment camps for oral care were held, which saw participation by several hundred patients
3. Studies done on how people are coping with COVID crisis, vaccine hesitancy, preventive measures taken by people
4. Social issues investigated, such as philanthropy, mental health in COVID times, the well-being of senior citizens, among others
5. Studies done in the field of agriculture and related commerce
6. Projects conducted under Shiksha Setu, for which students went to local schools to teach their students
7. Students several apps to address problems faced by communities
8. COVID-related studies formed a large part of our efforts, wherein the students investigated the impact of the pandemic in various industries and on society in general

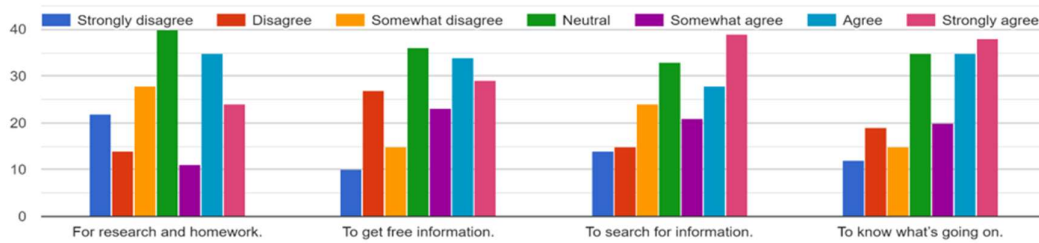### 5.2.1 Selected Data/Charts from the Project Reports

This section lists some selected data and charts from the project reports made by students as part of the Community Connect programme:
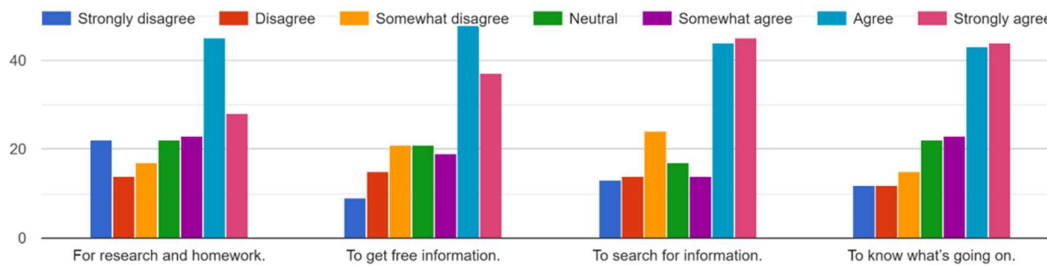

Do you reuse your mask?
142 responses

- Yes
- No

33.1%

66.9%
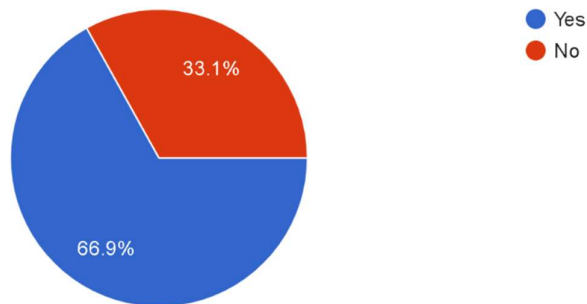
Graph 5.2: Anti-COVID Practices by People; Study on COVID preventive measures
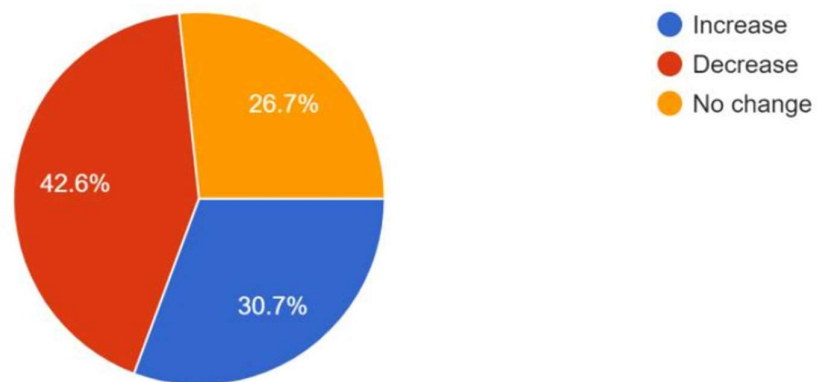
Graph 5.3: Pre COVID use of social media; Study on COVID impact on social-media usage

Graph 5.4: Post COVID use of social media; Study on COVID impact on social-media usage

What changes have you made in your SAVING during COVID-19?
101 responses

- Increase
- Decrease
- No change

26.7%

42.6%

30.7%

Graph 5.5: Financial Practice Changes due to COVID Crisis;
Study on COVID impact on financial behaviour

5.2.2 Selected Photographs from Community Connect Projects

1: Cancer Awareness Campaign

2. Students investigating Non-Communicable Diseases in Dhankaur Village, UP

3. Educational camp for children at Anganwadi

4. Visit in School in Rural GB Nagar

5. Student providing food support to residents of slum during pandemic

5.3 Feedback Quotes

"Providing relief material to needy communities showed me the depth of the crisis. One can see people on TV, but when you see people suffering before your eyes, it is very different."

- Aisha (Student)

"While visiting the school, I could understand even the basic requirement, like education, food."
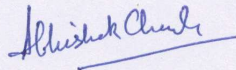
- Suhail (Student)

"Conducting Community Connect programmes in lockdown was a big challenge, but as movement of people was opened, it helped because students were able to witness how people's lives had been changed due to the pandemic."

- Dr Pooja Kalra (Faculty)

"The relief provided to us was very much helpful. During this pandemic time, people were very much careful and helping all of us in the hour of need."

- Shanti (Slum resident)