

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved)
Gurugram, Delhi-NCR

Budhera, Gurugram-Badli Road, Gurugram (Haryana) - 122505 Ph.: 0124-2278183, 2278184, 2278185

Yearly report of the extension/Outreach Activities

Academic Year : 2018 – 2019

Shree Guru Gobind Singh Tricentenary, Gurugram is established under the state private university Legislature dated: 24/01/2013 and duly notified under the section 2(f) of the UGC act, 1956 by its Apex regulator Universities grants commission, New Delhi.

The University, being a health Education Institution, is not only known for its best-in-class health education, research, and industry-ready students and innovators but also for its state-of-the-art infrastructure and other facilities.

SGT University has its commitment to society & nation building not through education but also by conducting several types of outreach/extension activities like community health camps, health & hygiene awareness activities, health check-up camps, various disease campaigns, mega awareness drives, environmental awareness, and screening camps, etc.

In the above context, in the academic year 2018-19, SGT University organized a total of 52 outreach activities, wherein a total of 888 students actively participated and provided support to society through these activities.

A detailed list of the activities is being notified with this report marked as **Annexure-II.**

Coordinator
Outreach & Extension

Copy to:

- Registrar Office
- NCC Coordinator

3.6.1 Extension and outreach activities such as community Health Education, Community health camps, Teleconferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, community,
Government and non- Government Organizations engaging NSS/NCC/Red cross/YRC, institutional clubs
etc., during the last five years

Year	Name of the activity	Organising unit/ agency/ collaborating agency	Number of students participated in such activities	Number of teachers participated in such activities
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Lohat in collaboration with NGO Reliance SFZ Pvt. Ltd.	6	1
2018-19	Community Health Camp	orgainised by faculty of Dental Sciences at Najafgarh. in collaboration with Village- Panchayat	6	1
2018-19	Community Health Camp	orgainised by faculty of Dental Sciences SGTU at Kot in collaboration with Village- Panchayat	1	1
2018-19	School Health Camp	Organized by faculty of Dental Sciences, Jawahar Navodya Vidyalaya, Jaffarpur	4	1
2018-19	School Camp (Health Camp)	orgainised by Faculty of Dental Sciences at Rishi Public School,Rewari in collaboration with School Administration	6	0
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Lohat in collaboration with Village- Panchayat	3	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Silka, Nuh in collaboration with Village- Panchavat	3	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Bhanjoh, Taoru in collaboration with Village- Panchayat	3	1
2018-19	School Camp (Health Camp)	orgainised by Faculty of Dental Sciences SGT at Kendriya Vidyalya, Rohtak in collaboration with School Administration	6 Remistrar	0

2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGT at Genius convent Schoo, Nannkhurd. in collaboration with School Administration	2	1
2018-19	Community Health Camp	orgainised by Public Health Dentistry, SGTU at Village- Deverkhana in collaboration with Reliance MET	6	1
2018-19	Community Health Camp	orgainised by Public Health Dentistry, SGTU at Village- Ladpur , Jhajjar . in collaboration with NGO Reliance SEZ. Pvt. Ltd	7	1
2018-19	Community Health Camp	orgainised by the Faculty of Dental Sciences, SGTU at Village-Jhuljhuli in collaboration with Village- Panchayat	2	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU Publicity Team at Brats N Cuties, Dwarka Mod in collaboration with Village- Panchayat	4	0
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences at Kildodh. in collaboration with Village- Panchayat	2	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences at Gajiraudh. in collaboration with Village- Panchayat	3	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Village- Rampura. in collaboration with Village- Panchayat	6	1
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Samaspur, Khalsa , Najafgarh. in collaboration with Village- Panchayat	4	1



2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Village- Chahalka ., Taoru in collaboration with Village- Panchayat	6	1	
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Pataudi. in collaboration with Village- Panchayat	2	1	
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Village- Khumbawas in collaboration with Village- Panchayat	2	1	
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Gurnawat, Taoru in collaboration with Village- Panchayat	2	1	
2018-19	School Camp (Health Camp)	orgainised by Faculty of Dental Sciences SGTU at Govt School , Budhera in collaboration with School Administration	4	2	
2018-19	School Camp (Health Camp)	orgainised by Faculty of Dental Sciences SGTU at Sunrise Public School, Jhajjar in collaboration with School Administration	3	1]
2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences SGTU at Village- Mundhela, Najafgarh in collaboration with Village- Panchayat	4	1	
2018-19	Community Health Camp	organised by faculty of Dental Sciences SGTU at Village-Talau, Jhajjar. in collaboration with Village- Panchayat	2	1	
2018-19	Community Health Camp	orgainised by faculty of Dental Sciences at Pagan Paint Factory, Makdola in collaboration with Village- Panchayat	4	1	
2018- 19	Community Health Camp	Orgainised by Faculty of Dental Sciences, SGT University at Palra village, Gurugram in association with	8	2	j
		SG Budh Ca.	versity Gurugram		

2018-19	Community Health Camp	orgainised by Faculty of Dental Sciences, SGTU at Hailey Mandi in collaboration with Village- Panchayat	4	0
2018-19	Rally On Measles And Rubella Campaign	Organized by Faculty of Nursing SGTU at Community Health Centre, Farukhnagar in Collaboration with the Well Being Association".	55	4
2018-19	Polio Duty	Organized by (IPPI) PPC,GH at Gurgaon in Collaboration with the Well Being Association under Faculty of Nursing, SGTU	33	2
2018-19	World Breast Feeding Week	Organized by Faculty of Nursing SGTU at Community Health Centre, Farukhnagar in Collaboration with the Well Being Association	44	2
2018- 19	Visit To Ashraya - Destitute Home	Organized by Faculty of Nursing, SGTU at Ashraya: The home for destitute women, Sultanpur, Gurugram in Collaboration with the Well Being Association".	15	2
2018-19	School Health Awareness Programme on world health day	Organized by Faculty of Nursing,SGTU at Govt.Primary School,Sultanpur, Gurugram in Collaboration with the Well Being Association".	25	5
2018-19	Walk Against Malaria And Nukkad Natak	Organized by Faculty of Nursing, SGTU at Govt.Primary School,Sultanpur, Gurugram in Collaboration with the Well Being Association".	30	5
2018-19	Herbal Garden for Villagers	Organized by Outreach committee, FIMS, SGTU at Governmenet Middle School, Governement Primary School, Oxford Convent School, Guru Ramdas Convent SchoolKhera Khurrampur	4	2
2018-19	Kisan Gosthi	Organized by Faculty of Agricultural Sciences , SGT University at Village Sarngur	40	5

2018- 19	Kisan Gosthi	Organized by Faculty of Agricultural Sciences', SGT University at Village Jori- Sampka	40	6
2018- 19	Kisan Gosthi	Organized by Faculty of Agricultural Sciences, SGT University at Village Dhaud, Jhajjar, Haryana in collaboration with Gram Panchavat	51	5
2018-19	Awareness about Musculeskeletal Disorder	Organized by faculty of physiotherapy SGTU at Governmenet Middle School , Governement Primary School , Khera Khurrampur	4	1
2018-19	Vision Screening Camps	Organized by Outreach committee, FAHS, SGTU at variuos schools of Haryana nearby Gurugram and Delhi NCR	50	10
2018-19	School Nutrirtion Awareness	Organized by Outreach committee, FAHS, SGTU at Village Kheda Khurrampur,Farrukhnagar, Gurugram	40	2
2018-19	Participation of key resource persons in prioritising existing Nutritional/Health issues of the	Organized by Outreach committee, FAHS, SGTU at Village Kheda Khurrampur,Farrukhnagar , Gurugram	2	2
2018-19	Nutritional Screening of Under 5 Children	Organized by Outreach committee, FAHS, SGTU at Village Kheda Khurrampur,Farrukhnagar, Gurugram	10	2
2018-19	Nutritional Awareness Campaign on good nutrition,health and hygiene	Organized by Outreach committee, FAHS, SGTU at Sr Seconadry Governement School,Village Kheda Khurrampur,Farrukhnagar,	60	8
2018-19	One day training on preparation of Potato Chips	Organized by Outreach committee, FAHS, SGTU at Village Kheda Khurrampur,Farrukhnagar , Gurugram	8	2
2018 -19	Regarding Embroidery	organised by Faculty of Fashion & Design	8	5

2018-19	Hygiene and Sanitation Awareness Program	Organized by Outreach committee, FHTM, SGTU at Viallge Budhera,Gurugram	10	2	
2018-19	world dibetics day	Organized by Faculty of Medicine and Health Sciences, SGTU in Makrola	150	9	
2018-19	world AIDS day	Organized by Faculty of Medicine and Health Sciences, SGTU in Dhani sadrana	70	9	
2018-19	Swachh Bharat Summer Intership Programm	Organized by Faculty of Medicine and Health Sciences, SGTU in Kaliawas	12	5	}
2018-19	CPR Technique	Organized by Faculty of Medicine and Health Sciences, SGTU at Guru Ramdas Convent School, Government Middle School,Oxford Convent School Khera Khurrampur	12	2	



Faculty of Rental Sciences

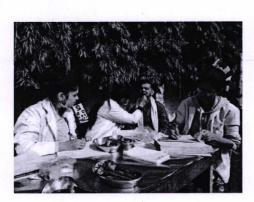
DEPARTMENT OF PUBLIC HEALTH DENTISTRY

(1January 2019 - 31 December 2019)

OUTREACH ACTIVITIES

A dental screening camp was organized in Najafgarh, by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 9th January 2019. Around 6 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







 A dental screening camp was organized in village Kot, by Department of Public Health Dentistry, accompanying a team of 2doctors and an attendant on 16th January 2019. Around 16 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 21st January2019 at Jawahar Navodaya Vidyalaya, Jaffarpur. The Dental Check up was done and oral health education was given. The team was headed by Dr. Ankita along with 4 interns and 1 attendant on 21st January 2019. A total of 476 Children were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of



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brushing technique on models. The purpose of the Oral Health talk was to create awareness among the community and make them understand the importance of oral health care so as to have a healthy nation.





• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 22nd & 23rd January2019 at Rishi Public School,Rewari. The Dental Check up was done and oral health education was given. The team includes 5 doctors and one attendant. A total of 670 Children were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.







A dental screening camp was organized in village lohat, by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 30th January 2019. Around 23 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures





 A dental screening camp was organized in village silka, nuh, by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 7th February 2019.
 Around 15 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures





A dental screening camp was organized in village bhangoh, tauru, by Department of Public Health Dentistry, accompanying a team of 2 doctors and an attendant on9th February 2019. Around 90 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







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• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 11th & 12th February 2019 at Kendriya Vidyalaya,Rohtak. The Dental Check up was done and oral health education was given. The team was comprised of 5 doctors and 1 attendant. A total of 431 patients were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures and management. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.







• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 25th February 2019 at Genius Convent Sr. Sec. School, Pataudi. The Dental Check up was done and oral health education was given. A total of 369 Children were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models. The purpose of the Oral Health talk was to create awareness among the community and make them understand the importance of oral health care so as to have a healthy nation.







मेडिकल व डेंटल कैम्प लगाया

प्रेम, पटौदी। खंड के गांव नानूखुर्द स्थित जीनियस कांवेंट सीनियः सैकन्डरी स्कूल के तत्वावधान में मेडिकल व डेंटल कैम्प लगाया गया



जीनियस कांवेंट सीनियर सैकन्डरी स्कूल नान्खुर्द में विद्यार्थियों की

न व डटल कम्प्र एगाया गया। इस मौके पर एसजीटी मेडिकल कॉलेज व अस्पताल फरूखनगर के चिकिसकों ने स्कूली विद्यार्थियों व अभिभावकों की मेडिकल जांच की। जांच शिविर में 650 विद्यार्थी तथा 50 अभिभावकों का मेडिकल जांच व डेंटल जांच की गई। इस अवसर पर कैम्प में चिकित्सकों में दंत चिकित्सक डा. अनीता, डा. सुमन, डा.

सुदीप, दृष्टि मापक दल में डा. स्तुति, डा. मनीप, डा. गैजल व डा शिक्ष ने विद्याधियों व अभिभावकों की जांच की। कैम्प में दंत चिकित्सकों के अनुसार 8 प्रतिशत विद्याधियों व अभिभावकों में दांतो की बीमारियों के लक्षण मिले तथा दृष्टि मापक दल के अनुसार 15 प्रतिशत विद्याधियों व अभिभावकों में दृष्टि की कमी पाई गई जिन्हें एसजीटी मेडिकल कॉलेंज व अस्पताल में इलाज के लिए प्रेरित किया। इस अवसर पर विद्यालय के प्रधानाचार्य रघुनाथ यादव, चेयरमैन लिलत कुमार ने विद्याधियों व अभिभावकों की निशुल्क जांच करने पर उनका आभार व्यक्त किया।



• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening and treatment program on 26th February 2019 at Village Deverkhana, Jhajjar in collaboration with NGO Reliance SEZ Pvt. Ltd. The Dental team comprised of 6 doctors and 2 attendants. Mobile Dental Van of the University was also taken for the event to accomplish the treatment procedures. The event started at 10:30 am and continued till 2:30 pm. Around 184 patients were examined out of which 25 were provided dental treatment in the mobile dental van. Patients who required complex dental treatment were referred to SGT University for further procedures. Along with the Dental Checkup and Treatment Toothpaste, Mouthwash, Medicines were also distributed to the patients.

शिविर में 184 लोगों ने करवाई दांतों की जांच

बादली। रिलायंस द्वारा स्थापित की जा रही मॉडल इको-सिमक टाउनरिय के गांव देवरखाना सिमक टाउनरिय के गांव देवरखाना सिमक स्थान के क्या रिलायंस फाउंडेरान द्वारा आयोजन किया गांव। रिलायंस फाउंडेरान द्वारा आयोजित शिविर में एसजीटी डेंटल कॉलेज से डॉ. अंकिता, प्रियंका, स्वात, सुनील और राजकवार ने छात्रों और ग्रामीणों के दातों की जांच कराई। लोगों को माउथ वारा व संवेदनशील दंत मंजन एवं अन्य सभी दवाईयां मुफ्त वी गई। डॉ. प्रियंका ने





• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening and treatment program on 26th February at village Ladpur on 19th March 2019 in collaboration with NGO Reliance SEZ Pvt. Ltd. Mobile Dental Van of the University was also taken for the event to accomplish the treatment procedures. Around 93 patients were examined out of which 25 were provided dental treatment in the mobile dental van. Patients who required complex dental treatment were referred to SGT University for further procedures. Along with the Dental Checkup and Treatment Toothpaste, Mouthwash, Medicines were also distributed to the patients according to their symptoms after checkup which was provided by Reliance SEZ Pvt. Ltd.



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 A dental screening camp was organized in village jhuljhuli, by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 27th February 2019.
 Around 18 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 28th February 2019 at Brats and Cuties school, Dwarka Mor, Delhi. The Dental Check up was done and oral health education was given. A total of 87 Children were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models. The purpose of the Oral Health talk was to create awareness among the community and make them understand the importance of oral health care so as to have a healthy nation.







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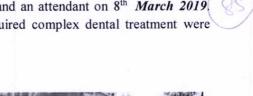
A dental screening camp was organized in village kildodh, by Department of Public Health
Dentistry, accompanying a team of 3 doctors and an attendant on 1st March 2019. Around 10
patients were examined Patients who required complex dental treatment were referred to
SGT Dental Hospital for further procedures







 A dental screening camp was organized in village gajiraudh, by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 8th March 2019
 Around 23 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







A *dental screening camp* was organized in *village Rampura* by Department of Public Health Dentistry, accompanying a team of 5 doctors and an attendant on 14^{th March} 2019. Around 19 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures



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 A dental screening camp was organized in village Samaspur Khalsa by Department of Public Health Dentistry, accompanying a team of 5 doctors and an attendant on 27^{th March} 2019. Around 78 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







A dental screening camp was organized in village Chahalka by Department of Public Health Dentistry, accompanying a team of 5 doctors and an attendant on 28th March 2019. Around 133 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures









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 A dental screening camp was organized in Pataudi by Department of Public Health Dentistry, accompanying a team of 4 doctors and an attendant on 8th April 2019. Around 14 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







 A dental screening camp was organized in Village Khumbawas by Department of Public Health Dentistry, accompanying a team of 2 doctors and an attendant on 22nd April 2019.
 Around 10 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







 A dental screening camp was organized in Village Gurnawat by Department of Public Health Dentistry, accompanying a team of 3 doctors and an attendant on 25th April 2019.
 Around 15 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







Ple

• Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University, Gurugram conducted a two days (06/05/19 and 08/05/19) screening camp at Government Senior Secondary School, Budhera near Gurugram. First day 175 school children of class 6th to 12th were screened followed by 117 children of primary section i.e 1st to 5th standard. Oral Health Status was recorded with WHO 2013 proforma and caries risk assessment was done using AAPD criteria for all of those screened. Children were provided with pamphlets and tooth brushing techniques as appropriate were demonstrated. Camp was very encouraging considering the responses from school staff and children in supporting the camp related activities.







• The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 10th May 2019 at Sunrise School, Jhajjar. The Dental Check up was done and oral health education was given. A total of 243 Children were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.







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 A dental screening camp was organized in Village Mundhela by Department of Public Health Dentistry, accompanying a team of 5 doctors and an attendant on 15th May 2019.
 Around 13 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures







 A dental screening camp was organized in Village Talav by Department of Public Health Dentistry, accompanying a team of 3 doctors and an attendant on 17th May 2019. Around 12 patients were examined Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures





The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening and treatment program on 8th July 2019 at PAGAN PAINT FACTORY, MAKROLA. The Dental Check up and treatment activity was headed by Dr. Ankita along with 1 PG, 3 interns and 2 attendants. Mobile Dental Van of the University was also taken for the event to accomplish the treatment procedures. The event started at 10:30 am and continued till 2:30 pm. Around 58 patients were examined out of which 15 were provided dental treatment in the mobile dental van. Patients who required complex dental treatment were referred to SGT University for further procedures. The session was concluded by giving oral health education speech to the





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Gurugram, Delhi-NCR

dental treatment were referred to SGT University for further procedures. Along with the Dental Check up toothpaste and toothbrush were also distributed to the needful patients after check up. Dr. Tanvi gave demonstration of proper brushing technique to patients who attended the camp. The purpose of the Oral Health check and treatment camp was to create awareness among the community and make them understand the importance of oral health care.







11. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening program on 23rd August 2018 at DAV Public School, Hailey Mandi A total of 173 patients were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models. The purpose of the Oral Health talk was to create awareness among the community and make them understand the importance of oral health care so as to build a strong and healthy nation.



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12. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening program on 12-9-18 at village Badli. A total of 42 patients were examined out of which 21 were given treatment in mobile dental van Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.



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13. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 1nd October 2018 at Rao Ganga Ram Senior Secondary Public School, Kapashera, New Delhi. A total of 258 patients were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.





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14. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening program on 03-10-18 at village Kherijat. A total of 25 patients were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models.











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Gurugram, Delhi-NCR

15. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening camp on 16th October 2018 at KIIT WORLD SCHOOL, Pitampura, Rohini, New Delhi. A total of 431 patients were examined. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures and management. The session was concluded by giving oral health education speech to the participated people and teaching of brushing technique on models. The purpose of the Oral Health talk was to create awareness among the community and make them understand the importance of oral health care so as to have a educated disease free healthy nation.







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16. The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening and treatment program on 18th October;2018 at Village Nimana, Haryana in collaboration with NGO Reliance SEZ Pvt. Ltd. Mobile Dental Van of the University was also taken for the event to accomplish the treatment procedures. Around 130 patients were examined out of which 24 were provided dental treatment in the mobile dental van. Patients who required complex dental treatment were referred to SGT University for further procedures. Along with the Dental Checkup and Treatment Toothpaste, Mouthwash, Medicines were also distributed to the patients according to their symptoms after checkup which were provided by Reliance SEZ Pvt. Ltd.











17. Oral Health Care Collaborative Initiative with Colgate Palmolive Pvt. India Ltd.

The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University in collaboration with Colgate – Palmolive, IICR-Healthy Smiles & Delhi Commission for Protection of Child Rights conducted oral health screening and awareness drive between 20th November 2018 – till date covering schools in various localities of Delhi & NCR areas. We have conducted 275 such activities at various locations covering nearly 80,000 school children from 20th November 2018 till December 2018. The activity involved screening oral health Education and



distribution of Toothpaste and brush to the school children. Numerous teams of interns and faculty members participated wholeheartedly in the drive on a daily basis and will continue to do so in the coming weeks to cover as many school children as possible in order to spread awareness regarding oral health at a young age and also motivating the children to brush twice a day so they remain free from oral diseases and have a healthy future.









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Faculty of Nursing

EXTENSION AND OUTREACH ACTIVITIES

2018

2018-2019



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GURGAON, DELHI NCR
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6. NAME OF THE ACTIVITY: Rally on Measles and Rubella campaign

DATE: 31.03.2018

NUMBER OF TEACHER PARTICIPATED: 4

NUMBER OF STUDENTS: 50

ORGANISING UNIT/COLLABORATING UNIT: Community Health Nursing Department, Faculty of Nursing And Community Health Centre, Farukhnagar

DESCRIPTION OF THE EVENT: Faculty of Nursing (Community Health Nursing department) organized a rally as a part of the Measles and Rubella vaccination Campaign on 31st March,2018 in collaboration with CHC,FarrukhNagar, Gurugram to create awareness about Measles and Rubella. The Measles and Rubella (MR) vaccination Campaign aims at elimination of measles and rubella in the country byproviding an additional dose of MR Vaccine, regardless of vaccination status of the children.

The aim of the campaign was to cover 100% of the targeted children i.e, 9 Months to less than 15 years of children. The rally was inaugurated by Dr Ranvijay Yadav, SMO, CHC, Farrukhnagar. The students of BSc Nursing IInd year actively participated in the rally under the guidance of Mr Muzaffar A Makrani, Assistant Professor and Ms Manisha, Lecturer, Faculty of Nursing.

PHOTO / REPORT:





Dean 4 Nursing

Budhera, Gurugram



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GURGAON, DELHI NCR

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9. NAME OF THE ACTIVITY: Polio duty

DATE: 05-07/08/2018

NUMBER OF TEACHER PARTICIPATED: 2

NUMBER OF STUDENTS: 96

ORGANISING UNIT/COLLABORATING UNIT: IPPI

DESCRIPTION OF THE EVENT:

Norzola/- 1742

Prom

Civil Surgeon
Gurupann

To

M/S

SGT Budhern
Gurupann.

Sub:- IPPI SNID round from 05th Aug to 07th Aug. 2018.

It is to bring to your kind notice that pulse polio round is going to be had 05-08-2018 to 07-08-2018, so, we need dedicated students/ vaccinators from your instinuthis programme smoothly.

Thanks Regards

Dr Chvil Surgeon
Gurupann of Date: 19-9.

A copy is forwarded to Nodal Officer (IPPI) PPC, GH Gurgaon, for information.

Death

mroll@men



SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY GURGAON, DELHI NCR UGC Approved

1. NAME OF THE ACTIVITY: World Breast Feeding Week

3

DATE: (1/08/18 – 7/08/18)

NUMBER OF TEACHER PARTICIPATED: 2

NUMBER OF STUDENTS: 40

ORGANISING UNIT/COLLABORATING UNIT: Community Health Centre, Farukhnagar

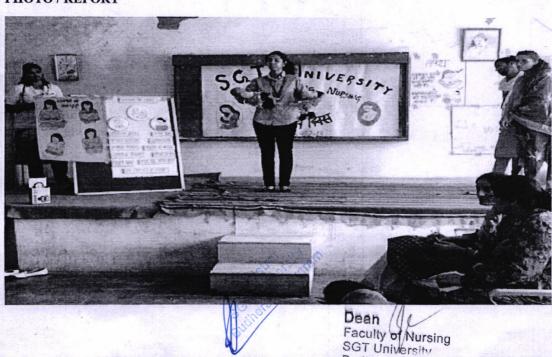
DESCRIPTION OF EVENT: Faculty of Nursing organized an awareness program on 06.08.18 at Community Health Center, Farrukh Nagar.The program comprised of a role play,Health Education and Audiovisual aid presentation.

The programme was conducted by B.Sc. Nursing 2 nd Year Students under the guidance of Prof. Santosh Mehta (Dean, FON), Mr. Sunil K. Dullar (H.O.D, CHN), Ms. Manisha & Ms. Vandana (Lecturer CHN).

The program focused on the importance of breast feeding, advantages of breastfeeding to mother, child and society, positions used to breastfeed, breast care and contraindications of breastfeeding.

The importance of exclusive breastfeeding till six months of age was emphasized. The group included Dr. Neeru Yadav (MO, CHC) Antenatal mothers, Postnatal mothers, Community People, Staff of CHC. The group participated actively and feedback was collected. Programme was successful and appreciated by all.

PHOTO / REPORT





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10. NAME OF THE ACTIVITY: Supporting destitute women- Ashraya: The home for destitute women, Sultanpur, Gurugram.

DATE: 2018 (OCTOBER)

NUMBER OF TEACHER PARTICIPATED: 2

NUMBER OF STUDENTS: 30

ORGANISING UNIT/COLLABORATING UNIT: Department of Community Health Nursing.

Audience: Destitute home women and their staff members.

OBJECTIVES OF THE PROGRAMME:

✓ To make the students aware about the destitute women

✓ To make destitute women know their rights

✓ To make women understand of their needs and staying healthy.

DESCRIPTION OF THE EVENT: Students of B. Sc Nursing 4th Year along with two teacher went to the destitute home called Ashraya on the 2018. Students were welcome the staff members and women with welcoming song which made them happy. Students involved women in small activities which entertained them. Women participated in each activity very furiously and got small token of love. Refreshment was distributed with thanks note given by faculty coordinator.

CONCLUSION: At the end of the session students are able to understand the importance of destitute home, the purpose and functioning of the destitute home.

Respected faits and service of the s

Dean Faculty of Nursing SGT University Budhera, Gurugram



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ASHRAYA- HOME FOR THE DESTITUTE WOMEN

(Unit of SDMSS)

Near Railway Cross, Behind Warehouse SULTANPUR P.O., FARUKHNAGAR ROAD, GURGAON, HARYANA-122 506



To,

The Dean
Faculty of Nursing
SGT University, Budhera
Gurugram Haryana

08/10/2018

Subject:- Letter of Appreciation

Dear Sir/Madam,

We appreciate and acknowledge the services of the team of students from faculty of Nursing, (Community Health Nursing Department) SGT University. We appreciate this service and request you to extend such co-operation in future as well.

Thanks & Begards

S. Aing. 3.0.



Mabile: 9416474252 Telephone : 8683865134

Email: sdfarukhnagar@gmail.com

Evin Co

Sean Faculty of Nursing SGT University Budhera, Gurugram



SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
GURGAON, DELHI-NCR

(Established by the Haryana Act No.8 of 2013)

Supporting Destitute Women- Ashraya: The Home for Destitute Women, Sultanpur, Gurgaon

Date of Visit: (15/01/2019)

ORGANIZERS: Wellbeing Association under the department of Community Health Nursing, SGT University - Faculty of Nursing visited Ashraya: home for Destitute Women.

OBJECTIVE OF THE PROGRAMME:

- > To make students aware about Destitute Homes like Ashraya.
- > To make destitute home women know their rights
- > To make women more confident and meet their needs.
- > To make women understand importance of being fit and healthy.

AUDIENCE: Destitute home Women and their staff members

BRIEF REPORT OF THE PROGRAMME:

Students of Bsc Nursining 4th year along with two teachers went to The Destitute Home called Ashraya on 15 Jan 2019. Students welcome the staff members and women with welcoming song which made them happy. Students involved women in small activities which entertained them. Women participated in each activity very furiously and got small token of love. Refreshment was distributed with Thanks note given by Faculty Co-ordinator.

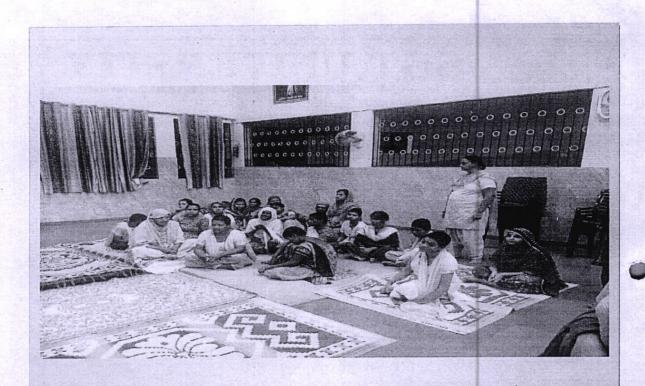
PARTICIPANT:

S.NO	FACULTY PARTICIPATION	STUDENT PARTICIPATION
1	2	30

CONCLUSION: In the end of the session students are able to understand the importance of being a youth and celebrating IYD.

PHOTOGRAPHS:

Dean
Faculty of Nursing
SGT University
Budhera, Gurugram



APPRECIATION LETTER:

ASHRAYA- HOME FOR THE DESTITUTE WOMEN

Note: A CUSE of SIDMAS

SULTANDUR PO. FARUNCINAL PARTIES SEPTIMATE

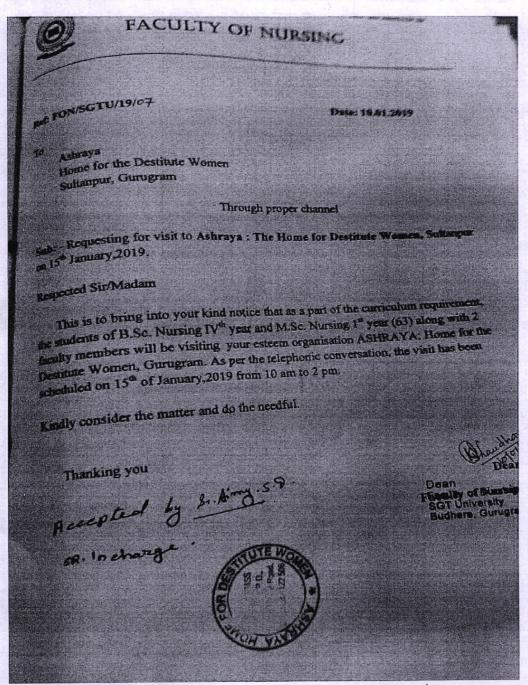
THE OPEN

INCOMES

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Dean Faculty of Nursing SGT University Budhera, Gurugram PERMISSION LATTER::



Regultrar SGT Jurugtam Budhera Dean
Faculty of Nursing
SGT University
Budhera, Gurugram



SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
GURGAON, DELHI-NCR

(Established by the Haryana Act No.8 of 2013)

PROGRAMME: School awareness Program on the occasion of World Health Day

Date of Visit: (06/04/2019)

ORGANIZERS: Wellbeing Association under the department of Community Health Nursing, SGT

University - Faculty of Nursing

OBJECTIVE OF THE PROGRAMME:

- > To celebrate World Health Day-2019
- > To make children aware about health day and its importance
- > To motivate students to ensure their good health
- > AUDIENCE: School Children of Govt. Primary School, Sultanpur, Gurugram

BRIEF REPORT OF THE PROGRAMME:

Students of Bsc Nursining 2 nd year along with five teachers went to Govt primary School, Sultanpur to celebrate World Health Day. The program started with introduction of students and faculty who were organizing the program. To improve school children knowledge and make them aware about Health role play was conducted on basic health care. The program was more imformative with health education session. The program was ended with Thankyou note and distribution of refreshments. School Principal thanked SGT University for organizing the program.

PARTICIPANT:

S.NO	FACULTY PARTICIPATION	STUDENT PARTICIPATION
1	5	35

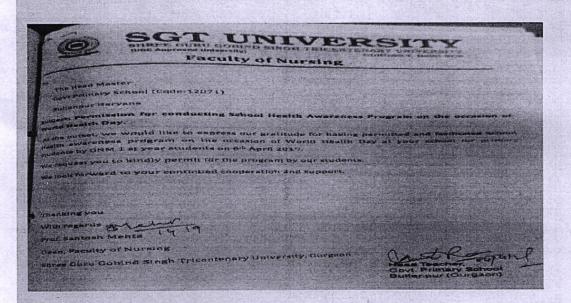
CONCLUSION: In the end of the session students are able to understand the importance of being healthy.

PERMISSION LETTER:

Dean Faculty of Nursing SGT University Budhera, Gurugram



PEREMISSION LETTER:



SOT CHURCH

Dean Faculty of Nursing SGT University Budhera, Guruggan

APPRECIATION LATTER:

overnment Primary School

Sultanpur, Block - Farrukhnagar (Distt. Gurugram)

Ref. No.....536.

Date : 56/4/2019.

To,
The Dean
Faculty of Nursing
Faculty of Opind Singh Tercentenary University, Gurugram
Shree Guru

Subject: Letter of appreciation

We would like to express our gratitude to the Faculty of Nursing (Community Health Nursing Department), SGT University for organizing the school health awareness Programme on the occasion of World Health Day on 6th April 2019 at our school for primary students.

We appreciate and acknowledge the efforts made by the students of M.Sc. Nursing 1st year and GNM 1st year.

Looking forward to such health promotion activities in future as well.

Thanking You

With Regards

Dean
Faculty of Noteing
SGT University
Budhera, Gurugram

3. PROGRAMME: WALK AGAINST MALARIA and NUKKAD NATAK

Date of Visit: (06/04/2019)

ORGANIZERS: Wellbeing Association under the department of Community Health Nursing, SGT University - Faculty of Nursing

OBJECTIVE OF THE PROGRAMME:

- > To celebrate World Health Day-2019
- > To make children aware about health day and its importance
- > To motivate students to ensure their good health
- > AUDIENCE: School Children of Govt. Primary School, Sultanpur, Gurugram

BRIEF REPORT OF THE PROGRAMME:

Students of Bsc Nursining 2 nd year along with five teachers went to Govt primary School, Sultanpur to celebrate World Health Day. The program started with introduction of students and faculty who were organizing the program. To improve school children knowledge and make them aware about Health role play was conducted on basic health care. The program was more imformative with health education session. The program was ended with Thankyou note and distribution of refreshments. School Principal thanked SGT University for organizing the program.

PARTICIPANT:

S.NO	FACULTY PARTICIPATION	STUDENT PARTICIPATION
1	4	45

CONCLUSION: In the end of the session students are able to understand the importance of being healthy.

Dean
Faculty of Nursing
SGT University
Budhera, Gurugram

PHOTOGRAPHS:



Faculty of Nursing

Organises Nukkad Natak on



World Malaria

Theme: Zero Malaria Starts with me

25" April, 2019 I Venue : Village Sultanpur, Farukh Nagar, Gurugram

APPRECIATION LETTER:

To.

The Dean Faculty of Nursing Shree Guru Gobind Singh Tercentenary University, Gurugram

Subject: Letter of appreciation

We would like to express our gratitude to the Faculty of Nursing (Community Health Nursing Department), SGT University for organizing a walk against Malaria and nukkad-natak on the occasion of World Malaria Day, 2019 on 25th April 2019 at Sultanpur village.

We appreciate and acknowledge the efforts made by the students of M.Sc Nursing 1st year, BSc Nursing IVth Semester and GNM 1st year.

Looking forward to such health promotion activities in future as well.

Thanking You

With Regards

सरपंच 2514119 ग्राम पंचायत, सुलतानपुर ब्लॉक फरुख नगर (गुड़गात

Facul SGT

of Nursing



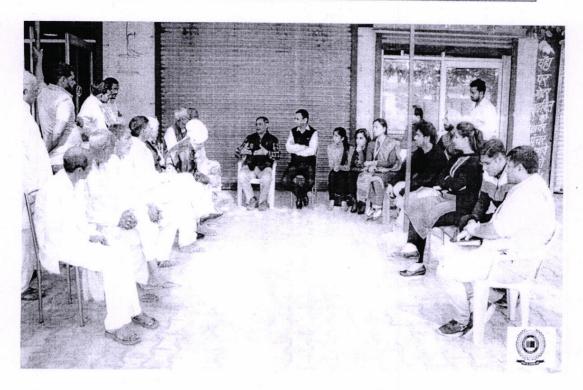
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY (UGC Approved)

Gurugram, Delhi-NCR

Budhera, Gurugram-Badli Road, Gurugram (Haryana). – 122505 Ph.: 0124-2278183, 2278184, 2278185

Community Action Group Activity Report

Kheda Khurrampur Study, SGT University



2018-2019 (FIMS)

Registrar SGT University Budhera, Gurustan



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Introduction to the project

Faculty members from several faculties of SGT University have come under the able guidance of Dr SC Mahopatra, to form a research team, which is providing their services to the Khumman Khera village in order to provide in its overall development. The team includes faculty members from Faculty of Agriculture, Ayurveda, Allied Health Sciences, Dental Sciences, Community Medicine, Nursing, Physiotherapy and Physical Sciences.



Community Action Group Team Members with the villagers.

The First visit to the village was in the month of November 2018 in which PLA was done. The faculty members were divided into 2 teams, who conducted the basic information gathering from leaders of the village and from the ASHA and anganwadi workers. The aim of this activity was to involve the villagers and make them part of the team. Villagers were asked to construct a map of the village area, to highlight the health issues affecting the population in various seasons and to highlight the distance of basic healthcare provider whom they visit occasionally.

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The teams visit the village every week in 2 parts i.e. on Monday and Friday. On Mondays, the team consisting of Community Medicine, Dental Sciences, Ayurveda along with Physiotherapy visits the village. Similarly on Fridays, team from Agriculture, Physical Sciences, Nursing and Allied Health Sciences visits the village.

The various faculties are going forward with various research projects in the village. From Community Medicine Dr Ved Pal and Dr Shubham are heading two projects Zero TB and No Open Defecation respectively. From Dental Sciences Dr Sachin Chand and Dr Sakshi Joshi are working on the project to assess the oral hygiene in children from various schools and anganwadi present within the village boundary. From Agricultural Sciences Dr Mohinder Singh and Dr Pooja Pant has been visiting continuously to Khurram Khera village, to discuss concepts, problems and management of agricultural commodities in scientific way. The teams formed are working in collaboration not only within themselves but also with the villagers. The villagers along with Pradhan of the village have become an integral part of the research team.

Community Medicine

The projects under guidance of Dr Ved Pal and Dr Shubham have been successfully flagged off. During each week visits firstly the people were questioned and health status was evaluated. The population affected by TB was identified with help of ASHA and ANM workers. Further, population affected with TB were provided with counselling and importance of regularity of medicine along with efforts to maintain the regularity are being made continuously.





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- 5. Faculty of Ayurveda
- 6. Faculty of Nursing and
- 7. Faculty of Physiotherapy

Faculty of Indian Medical System (Ayurveda)

Since from the beginning of Community Action Group of SGT University, Faculty of Indian Medical System is actively participating with motto of making aware population of Kheda Khurrampur about Ayurveda and establishment of a herbal garden for villagers. Dr. Yagyik Mishra and Dr. Vidyavati have been visiting the village on every Monday. At "Chaupal" of kheda village where the team screened patients of diseases like Bronchial Asthama, Allergic Dermatitis, and Osteoarthritis etc.

The team educated them about home remedies for many illnesses and motivated them and referred them to Ayurveda hospital of our university. Simultaneously door to door visit were paid with Dental, Physiotherapy and medical. Visits were made to the Middle and Primary school for identifying the areas suitable for plantation.

On 15th April 2019 the team visited Government primary school and village students were educated regarding medicinal use of certain herbs like Guduchi, Tulasi, Ginger. After this students and teachers of that school planted 3 saplings of Tinospora cardifolia (Guduchi) in school campus donated by SGT University. In continuation it has been planned to plant herbs in schools and later in a common area of the village Kheda Khurrampur. Villagers will be educated regarding use of medicinal plant products for them for day to day use. Figures below shows the plantation of medicinal plants.









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COMMUNITY ACTION GROUP

SGT University

REPORT V: June-July

2018-2019 (FRMS)







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CAG Initiation of Community Involvement

Community action is any activity that increases the understanding, engagement and empowerment of communities in the design and delivery of local services. **Community action** includes a broad range of activities and is sometimes described as 'social action' or 'community engagement'.

Community Action Group (CAG) of SGT University, with the able guidance of Prof. S C Mohapatra covers the arena of Health, economic, social, agricultural, environmental and community learning and often evolves of collective action being taken at a grassroots level, to assist **low**-income individuals especially women and farmers and families to acquire useful skills and knowledge, so as to gain access to new opportunities and to achieve economic self-sufficiency. It is the only programme of the University where the members from all the faculties such as medical, dental, ayurveda, physiotherapy, nutrition, nursing, agriculture, behavioural and environmental science visit the rural area to stimulate the villagers for a healthy and positive life.

SGT University with the help of **Community action group** is rendering **high level voluntary activities** such as free consultation to the patients at their home, chaupal and anganwadi centre by the medical, dental and physiotherapy team, plantation and usage of different types of medicinal plants by the ayurveda team, educating the farmers about the farming and correct usage of pesticides and manure and proper storage of crops by the agriculture team, growth monitoring in under 5 children and importance of healthy diet by nutrition team, educating the women regarding the correct usage of contraceptives and proper maintenance of menstrual hygiene by the nursing team and deaddiction activities by the behavioural science team in the villages of **Khera and Khera Khurrampur of Gurugram district**, **Haryana**, since the November 2018. All these activities have benefitted the villagers in various ways. As a result of this village Sarpanch has provided dedicated space (3 room set) free of cost for further expansion of such activities in the village.



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The Students & Faculty of Agriculturist University Training the participants



Plantation of medicinal plants by Faculty of Ayurveda-

Faculty of Ayurveda visited the government schools Khera khurrampur, Farukhnagar, Gurugram for the health benefits by medicinal herbs in day to day life which can be easily available, cost effective and can be planted and used easily. Various plants like Giloya, Sadapusha, Bringraja are planted in the school campus by educating the school children as well as teaching faculty regarding their cultivation, medicinal value, preparations of the particular part to be used.



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1. Giloya (Tinospora cordifolia), has planted in the school garden under the Neem Tree for its support, and neem gilyoa is having more medicinal importance as per Ayurved.which is known by the common names heart-leaved moonseed, guduchi, Amrita, is an herbaceous vine of the family Menispermaceae indigenous to the tropical areas of India, Myanmar, and Sri Lanka.

Useful part- The whole plant mainly the stem

Chemical constituents

Stem Bark contains Berberine, Palmatine, 18- norclerodane glucoside, Furanoid diterpene glucoside, Tinocordiside, Tinocordifolioside,

Rasa panchaka of T. cordifolia (Guduchi)

Rasa Tikta, Kasaya - Bitter, Astringent

Guna Laghu, Guru, Snigdha - Light, Heavy, Unctuous

Virya Ushna- Hotpotency

Vipaka - Madhura

Prabhava Vishaghna -Anti-toxic

Medicinal property:

Tinospora cordifolia is used for <u>diabetes</u>, <u>high cholesterol</u>, <u>allergic rhinitis</u> (<u>hay fever</u>), upset <u>stomach</u>, <u>gout</u>, <u>lymphoma</u> and other cancers, <u>rheumatoid arthritis</u> (RA), <u>hepatitis</u>, <u>peptic ulcer</u> fever, <u>gonorrhea</u>, <u>syphilis</u>, and to boost the immune system.

How does it work?

Tinospora cordifolia contains many different chemical constituents that affects the body. Some of these chemicals have antioxidant effects. Other increase the activity of the body's immune system.

2.Sadapushpi, Sadabahar, Vinca rosea

Vinca rosea is an evergreen shrub belongs to the family Apocynaceae that is commonly grown worldwide both as an ornamental plant and for medicinal purposes. The vinca rosea plant grows to about 3 feet in height having smooth, glossy, dark green leaves, and flowers throughout the year.

The medicinal variety has white flowers and the pink flowers have a dark pink eye in the center.



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Chemical Constituents- Vinca rosea contains 2 classes of active compounds, the alkaloids and the tannins. More than 100 alkaloids have been found in this plant of which vincristine and vinblastine are most notable for their medicinal benefits.

Some of the health benefits of Sadabahar, periwinkle or vinca rosea plant are:

- The leaves and stems are a source of alkaloids that have anti tumor and anti cancer properties.
- The leaves are used to control diabetes and high blood pressure.
- The alkaloids also offer sedative and tranquilizing properties.
- It relieves muscle pain and depression.
- Because of its property of detoxification and counteracting poison it is used to relieve wasp stings. -Apply juice of the leaves at the spot. It neutralizes the poison and prevents swelling and relieves pain.

3.Bhringraj (Eclipta abla)

It is commonly called false daisy creeping herb in common Hindi names are "Bhangra" and "Bhangraya". about 3mt in height native of India and Southwest America. In many parts of India it is grown for medicinal purposes, It is annual, erect and branched herb often rooting at nodes. This herb has white /yellow colored flowers with long stalk is placed on short, flat and rounded stem. Leaves are opposite, sessile and lance shaped. This plant is moisture loving and grows in moist places throughout world.

Part used -Whole plant, leaves, roots

Rasa Panchaka

Rasa -Katu, Tikta

Guna-Laghu, Ruksha

Veerya - Ushna

Vipaka- Katu

Chemical constituent- This herb is rich in chemical compound called ecliptine.

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Allotment of room by village Sarpanch





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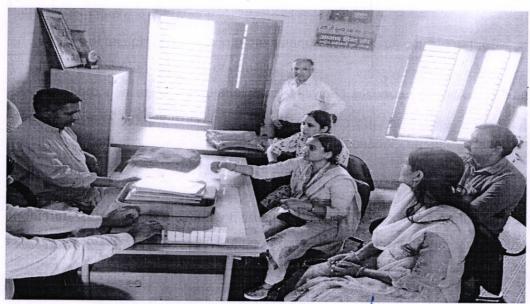
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Medicinal properties

- In Ayurveda Bhringraj (Eclipta abla) is considered to be "rasayana", herb for longevity and rejuvenation.
- Main principle of Ayurveda is to balance tridosha.
- For hair care and cirrhosis.
- It rejuvenates memory, hair, teeth, bones, vision and hearing.
- Leaves of the herb are very effective for skin disorders, minor skin allergies and cracked heels.
- Leaves of this plant are rich in proteins and extract is resinous in nature.
- It is a general tonic in case of debility.
- The herb has antioxidant, analgesic, antiviral, antibacterial, anticancer and heptao-protective in nature.
- It also contains wedololactone, amyrin, heptacosanol, hentriacontanol and stigmasterol.

Conclusion – On the basis of observations available in the ancient literature and the recent research study the above mentioned drugs have their medicinal utility in their respective areas.

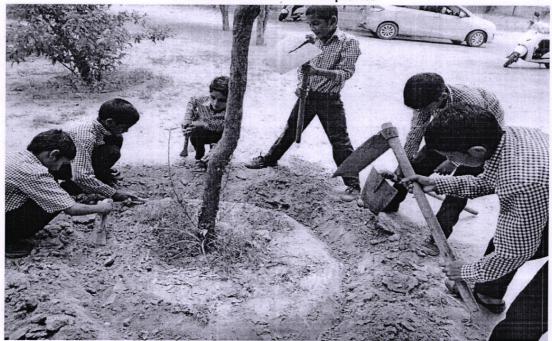


Seeking permission for medicinal plant in school

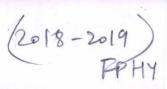




Plantation of medicinal plants









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Community Action Group Activity Report

Kheda Khurrampur Study, SGT University



2018-2019

Rughera, Curupran

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Introduction to the project

Faculty members from several faculties of SGT University have come under the able guidance of Dr SC Mahopatra, to form a research team, which is providing their services to the Khumman Khera village in order to provide in its overall development. The team includes faculty members from Faculty of Agriculture, Ayurveda, Allied Health Sciences, Dental Sciences, Community Medicine, Nursing, Physiotherapy and Physical Sciences.



Community Action Group Team Members with the villagers.

The First visit to the village was in the month of November 2018 in which PLA was done. The faculty members were divided into 2 teams, who conducted the basic information gathering from leaders of the village and from the ASHA and anganwadi workers. The aim of this activity was to involve the villagers and make them part of the team. Villagers were asked to construct a map of the village area, to highlight the health issues affecting the population in various seasons and to highlight the distance of basic healthcare provider whom they visit occasionally.

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Eudhera Curustein



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The teams visit the village every week in 2 parts i.e. on Monday and Friday. On Mondays, the team consisting of Community Medicine, Dental Sciences, Ayurveda along with Physiotherapy visits the village. Similarly on Fridays, team from Agriculture, Physical Sciences, Nursing and Allied Health Sciences visits the village.

The various faculties are going forward with various research projects in the village. From Community Medicine Dr Ved Pal and Dr Shubham are heading two projects Zero TB and No Open Defecation respectively. From Dental Sciences Dr Sachin Chand and Dr Sakshi Joshi are working on the project to assess the oral hygiene in children from various schools and anganwadi present within the village boundary. From Agricultural Sciences Dr Mohinder Singh and Dr Pooja Pant has been visiting continuously to Khurram Khera village, to discuss concepts, problems and management of agricultural commodities in scientific way. The teams formed are working in collaboration not only within themselves but also with the villagers. The villagers along with Pradhan of the village have become an integral part of the research team.

Community Medicine

The projects under guidance of Dr Ved Pal and Dr Shubham have been successfully flagged off. During each week visits firstly the people were questioned and health status was evaluated. The population affected by TB was identified with help of ASHA and ANM workers. Further, population affected with TB were provided with counselling and importance of regularity of medicine along with efforts to maintain the regularity are being made continuously.

XV /

SGT University Budhera, Gurugram



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FACULTY OF PHYSIOTHERAPY: Report of April, 2019 in village khera khurrampur

The team of Physiotherapist visited the government primary school of Khera Khurrampur on in April, 2019 and taught the students as well as teachers about various musculoskeletal disorders which can be congenital or acquired. The team also trained about role of nutrition and exercise to cure and prevent musculoskeletal disorders. A thorough assessment was done to rule out the prevalence of Pes Cavus (High Arched Foot) and Pes Planus (Flat Foot) in these students through Blue Printing Method, as shown in the pictures below. The team encouraged the teachers and students for various activities for better muscles and bone care. It was a successful visit as students learned a lot and asked various queries about their health. It was a great interactive session with students A regular follow up is done with the students with positive findings. In future visits planning is to visit the middle and Senior Government and Private schools of village Khera Khurrampur and train all the students and staff regarding how to prevent and cure Musculoskeletal disorders. The faculties also paid house to house visit for the families who had muscular &/or skeletal disorders and provided information on the care. The figures below shows care provided by the team in the school & the families as regards training and care of Musculoskeletal disorders.

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Ragistral SGT University Budhera, Gurupram

Outreach Community Activities Nutrition & Dietetics, FAHS



Community Action Group SGT University, Gurgaon, Delhi-NCR

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Outreach Community Activities Department of Nutrition & Dietetics, FAHS

The Department of Nutrition & Dietetics, FAHS, SGT University promotes regular engagement of faculty members and students with neighborhood community for sustained community development through various activities. Following community outreach activities were conducted in the academic year 2017-18 2018-19 and 2019-20.

Title of the activity- School Nutrition Awareness

Date of Activity- 08/02/2019

Venue of the Activity- Village Kheda -Khurrampur, Faurukhnagar, Gurgram,

Harayana

Number of students/faculty

participated-

Collaborating partner-

40 students and two faculty member

Village Panchayat

Description of the event -

A team of two nutrition professionals (Dr. G B Bhatt and Dr. Vatsala Saharan) were visited the village Kheda -Khurrampur, Faurukhnagar, Gurgram, Harayana. Nutrition education was imparted to the school children of government primary school of the village by the nutrition experts of the SGT University on healthy diets. Interaction session was carried out to resolve the queries of the school students regarding diet and nutrition. All students and their teachers showed interest by asking various questions on healthy diet. A short quiz was conducted in a friendly way to check their understanding after the session.

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Fig.1: Nutrition experts imparting Nutrition Education

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Title of the activity-

Date of Activity-

Venue of the Activity-

Number of students/faculty participated-

Collaborating partner-

Description of the event -

Participation of key resource persons in prioritizing existing Nutritional/Health issues of the community

15/03/2019

Village Kheda -Khurrampur, Faurukhnagar, Gurgram, Harayana

4 AWWs & Principle of government school of the village

Village Panchayat

Formal talk session was conducted with the officials of the government secondary school of the village to know the existing health—diet and behavioral issues of the students and planning was done for execution of various health—diet and behavioral problems related technical sessions by the experts of related domain in future. An interview session was conducted with 4 Aganwadi workers (AWWs) of the village to know existing problems related to behavior and nutrition among children, pregnant and lactating women of the village and their opinion was recorded to make future strategies to tackle the various behavioral and nutritional problems.



Fig.2: Nutrition team discussing nutritional & psychological issues with ICDS functionaries





Fig 3.: Nutrition team discussing nutritional & psychological issues with the governmental school officials

Title of the activity-

Date of Activity-

Venue of the Activity-

Number of students/faculty participated-

Collaborating partner-

Nutritional Screening of under five children

19/04/2019

Village Khurrampur-Kheda, Faurukhnagar,

Mhera, Gurugram

Gurgram, Harayana 20 Village women and 2 faculty members

Village Panchayat

Description of the event -

A team of two nutrition professionals (Dr. G B Bhatt and Dr. Vatsala Saharan) visited the village Khurrampur-Kheda, Faurukhnagar, Gurgram, Harayana. In a door to door step rapid nutritional screening of 40 children under five were done with the help of tricolor MAC tape. Mothers of children below five years of age were educated regarding child nutrition and guidance was given for preparation of home based complementary foods. They were guided about 5 food groups to be included daily for healthy living, some recipes of complementary foods were taught with low cost ingredients within their limits. Village women were sensitized regarding role of nutrition for health and well being. Lactating mothers and village women were counsel regarding nutritional issues, role of breastfeeding and food fads by the nutrition experts at their door step and advised to adopt good dietary practices.

5



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Fig. 4: Expert measuring MAC for detecting malnutrition



Fig. 5: Nutrition Counselling, an approach Towards a Kuposhan Mukt Bharat

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Title of the activity-

Nutrition awareness good campaign nutrition, health and hygiene practices

Date of Activity-

03/09/2019

Venue of the Activity-

Senior Secondary Government School, Khurampur -Kheda, Farukhnagar, Gurgram, Harayana, India 60 student+ 8 faculty members

Number of students/faculty participated-

Collaborating partner-

Village Panchayat

Description of the event -

The Department of Nutrition & Dietetics organized nutrition awareness campaign at village Kheda -Khurumpur on 03/09/2019. The students of Nutrition and Dietetics along with faculty members Dr. G. B. Bhatt, Dr. Vatsala Saharan and Dr. Meenu Sirohi provided Nutrition awareness and counselling to the students and faculty members of the senior secondary government school at village Kheda -Khurumpur in connection with National Nutrition Mah celebrations 2019.

Students and faculty members of the school were sensitized regarding various aspects of the healthy diet and life styles for maintain sound health with the help of Nukkad -Natak. The theme of traditional skit was "Good Nutrition and Healthy Lifestyle".

Senior students Miss Monika & Miss Neha delivered a lecture on health and hygiene practices following the method demonstration process on the hand washing practices recommended by World Health Organization. Dr. Vatsala Saharan and Dr. Menu Sirohi counsel the faculty members of the school and resolve their queries. Dr G. B. Bhatt delivered a queries and tips session for the school students and faculty members.

Budhera, Gurugram



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Fig.6: Towards Swachh Bharat Mission through teaching Hand Washing Technique



Fig.7: School student demonstrating steps of Hand Washing Techniques

Suthera, Gurusian



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Title of the activity-

One day training on preparation of potato chips

Date of Activity-

13/09/2019

Venue of the Activity-

Village Kheda -Khurumpur,Farukhnagar

SGT University

Number of students/faculty participated-

2 faculty members

Collaborating partner-

Village Panchayat

Description of the event -

In state like Haryana women are reserve in their household work so, keeping in view about them, department of Nutrition & Dietetics in association with community action group of SGT University step forward by encouraging them to earn their livelihood, one of them by which they can earn is through women entrepreneurship. Giving empowerment refers to building up of basic psychological and social awareness to enable members of a group or community to increase their capacity abilities, for full participation to improve their life conditions in their given social structure. Keeping this in view, a one day training programme on potato chips was organized by the department of Nutrition and Dietetics, Faculty of Allied Health Science, SGT University at village Khera Khurrampur, Gurugram,

Haryana on 13 September 2019. Total 6 women participated in the programme. Dr. Vatsala Saharan, Assistant professor, Faculty of Allied Health Science along with Dr. G. B. Bhatt demonstrated the procedure of making potato chips in detail, explained the potential benefits of value addition of potatoes and by this they can earn their livelihood because chips are very popular amongst all age groups and they are made from various materials. Easy availability, freshness and competitive price are the main features. These products can be made anywhere, where there is availability of raw material without much difficulty.

9



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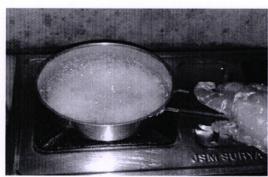








Fig. 8: Demonstrating potato chips making process to women group

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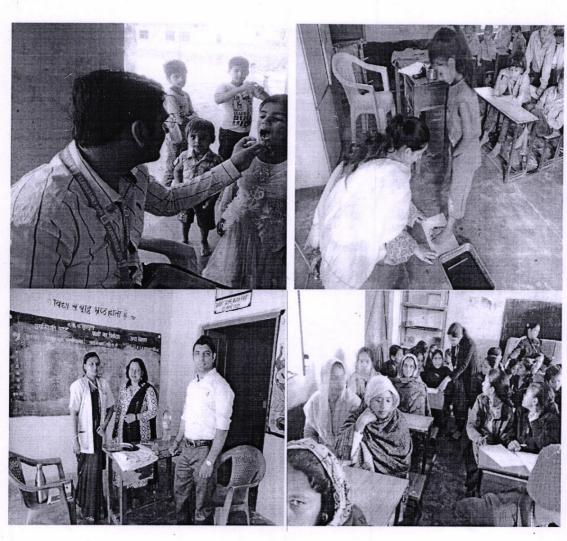
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2018-2019

COMMUNITY ACTION GROUP

REPORT: IV: FAMS

SGT University, Gurgaon







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COMMUNITY ACTION GROUP

REPORT: IV:

Community action is an activity that increases the understanding, engagement and empowerment of **communities** in the design and delivery of local services, where **community** members converse to take collective action and generate solutions to common problems for themselves through the Experts.

Community wellbeing covers the arena of Health, economic, social, agricultural, environmental and cultural and community learning and often evolves of collective action being taken at a grassroots level, to assist low-income individuals and families to acquire useful skills and knowledge, to gain access to new opportunities, and to achieve economic self-sufficiency. SGT university through the different faculties is rendering high level voluntary Community Action in the villages of Kheda and Kheda Khurram of Gurugram district of Haryana, since the November 2008

Aims and objectives of Community Action group

- 1. To improve fairness, freedom without interference with the freedom of others, and the ability of people to meet their basic human needs through imparting knowledge and handing over skills to the villagers at all fronts of their life.
- 2. To remove any impediments to these goals that exists at the very local, neighborhood level.
- 3. The community development programme has objectives for its economic development, social change and democratic growth
- **4.** Enhance collaborative action planning, resources alignment, and linkages among clinical and social systems to achieve collective population health impact.

In order to carry out all the above mentioned aims and objectives SGT University ,took the lead of community action group started on 16 November,2018 by regular visit at Khera Kurrampur village for various activities, which included Health care, Dental check up, giving knowledge about the Agricultural, knowledge about the medicinal herbs, training on cardio Respiratory Resuscitation, environmental care and Organic manure development etc by including the mainly following faculties.

- 1. Faculty of Allied Health Science
- 2. Faculty of Agriculture Sciences
- 3. Faculty of Medical Sciences
- 4. Faculty of Dental Sciences

Science Situation



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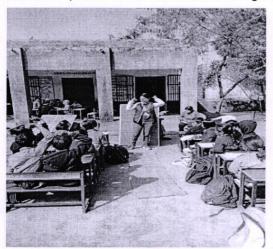
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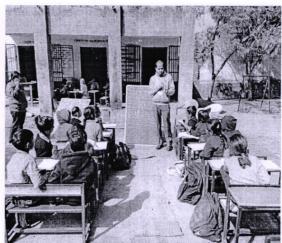
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Faculty of Allied Health Sciences Conducted following activities at village Khera khurampur April 2019 by Dr G. B. Bhatt and Dr Vatsala Saharan

Several informal meetings were conducted with village sarpanch, the officials of the government and private schools, AWWs, Health workers and Key village leaders to know the existing health and nutritional issues of the village people to set future action plan of CAG team in the respective domain. Particepatory learning for Action (PLA) session was conducted among AWW, Health workers and village women following methodology recommended by UNICEF.

Nutrition education was imparted to the school children of government primary school by the nutrition experts of the SGT University on healthy diet. Interaction session was carried out to resolve the queries of the school students regarding diet and nutrition.





(Nutrition team imparting Nutrition Education)





(Nutrition team discussing nutritional & psychological issues with governmental school officials



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COMMUNITY ACTION GROUP

SGT University

REPORT V: June-July

2018-2019 (FAHS)







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CAG Initiation of Community Involvement

Community action is any activity that increases the understanding, engagement and empowerment of communities in the design and delivery of local services. Community action includes a broad range of activities and is sometimes described as 'social action' or 'community engagement'.

Community Action Group (CAG) of SGT University, with the able guidance of Prof. S C Mohapatra covers the arena of Health, economic, social, agricultural, environmental and community learning and often evolves of collective action being taken at a grassroots level, to assist **low**-income individuals especially women and farmers and families to acquire useful skills and knowledge, so as to gain access to new opportunities and to achieve economic self-sufficiency. It is the only programme of the University where the members from all the faculties such as medical, dental, ayurveda, physiotherapy, nutrition, nursing, agriculture, behavioural and environmental science visit the rural area to stimulate the villagers for a healthy and positive life.

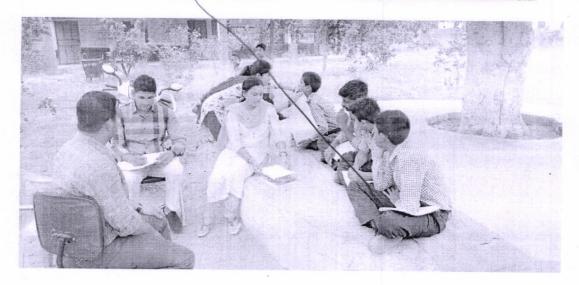
voluntary activities such as free consultation to the patients at their home, chaupal and anganwadi centre by the medical, dental and physiotherapy team, plantation and usage of different types of medicinal plants by the ayurveda team, educating the farmers about the farming and correct usage of pesticides and manure and proper storage of crops by the agriculture team, growth monitoring in under 5 children and importance of healthy diet by nutrition team, educating the women regarding the correct usage of contraceptives and proper maintenance of menstrual hygiene by the nursing team and deaddiction activities by the behavioural science team in the villages of Khera and Khera Khurrampur of Gurugram district, Haryana, since the November 2018. All these activities have benefitted the villagers in various ways. As a result of this village Sarpanch has provided dedicated space (3 room set) free of cost for further expansion of such activities in the village,



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Educating students about the properties of medicinal plants

Entrepreneurship Development among village Women through Value Added Food Products by Faculty of Nutrition

In state like Haryana women are reserve in their household work so, keeping in view about them, community action group of SGT University step forward by encouraging them to earn their livelihood, one of them by which they can earn is through women entrepreneurship. Giving empowerment refers to building up of basic psychological and social awareness to enable members of a group or community to increase their capacity abilities, for full participation to improve their life conditions in their given



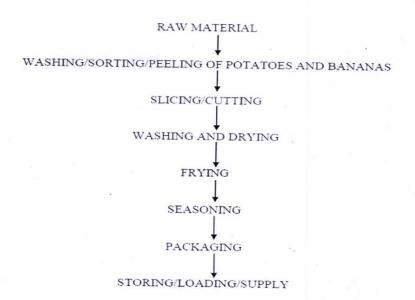
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social structure. Keeping this in view, a one day training programme on potato chips was organized by the department of Nutrition and Dietetics, Faculty of Allied Health Science, SGT University at village Khera Khurrampur, Gurugram, Haryana on 12 July 2019. Total 6-7 women participated in the programme. Dr. Vatsala Saharan, Assistant professor, Faculty of Allied Health Science along with Dr. Bhatt and Dr Priyanka demonstrated the procedure of making potato chips in detail, explained the potential benefits of value addition of potatoes and by this they can earn their livelihood because chips are very popular amongst all age groups and they are made from various materials. Easy availability, freshness and competitive price are the main features. These products can be made anywhere, where there is availability of raw material without much difficulty.

TECHNOLOGICAL PROCESS



Potato Chips: The potatoes selected for wafers should be large oval shaped, free from diseases and fully matured. Damaged potatoes are taken out. They are washed thoroughly in water and peeled manually with stainless steel knife or by means of an abrasive potato peeling machine. The peelings are washed away with sprays of water. They are then trimmed and placed in water to prevent browning. They are sliced 0.4to 0.5 cm. thick in a slicing machine. The slices are again placed in cold

Budhera, Gurugram



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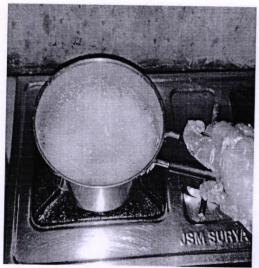
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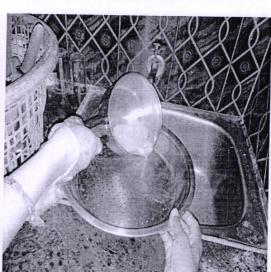
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water whenever there is considerable delay in the subsequent operations of blanching. The slices are blanched for 3 to 5 minutes in boiling water and spread on plastic sheet. The blanched chips are then subjected to sundry to remove excess of water and fried inedible oil at 180-240 °C, for 3-4 minutes. The fried potato wafers are then kept on the sieve to remove excess of oil, cooled and other ingredients like salts, spicy mixture is sprayed as per required taste. Cooled potato chips are then packed in polythene bags and sealed.









Dr Vatsala explaining the procedure

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6-Village women were sensitized regarding role of nutrition for health and well being.

7- AWW beneficiaries were sensitized regarding nutritional deficiency disorders and advised to adopt good dietary practices.

OUTREACH PROGRAM ON WORLD WATER DAY -

OUTREACH PROGRAM ON WORLD WATER DAY - 22 MARCH 2018 A REPORT

Faculty of Mass Communication and Media Technology at SGT University organized a special outreach program cum extension activity in a remote village in Gurugram. The program was organized on the eve of World Water Day and the objective behind organizing the program was to aware the villagers about the importance of saving water, its scarcity and to give voice to the voiceless by listening their problems related to the drinking water. During the program students of Mass Communication, along with experts from Department of Allied Health Sciences explored the situation of water in KHEDA JHANJHROLA village of Gurgaon District. They also got an opportunity to meet Mr. Dilip who is member of panchayat committee who kept his views on how villagers are struggling with poor availability of fresh water Mr. Dilip told how villagers are using the 3'R principal — Reduce, Reuse & Re-cycle. It was a brilliant opportunity for the students of Mass Communication to do round reporting and address the issues of common people in rural India.



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Hygiene and sanitation awareness program was organized on 12.02.2019 by Faculty of Hotel & Tourism Management; it was led by Ms. Anshu Kapoor and her team of students. The drive was organized at the Pradhan Ghar of village Budhera, where the local villagers were updated about personal hygiene and sanitation







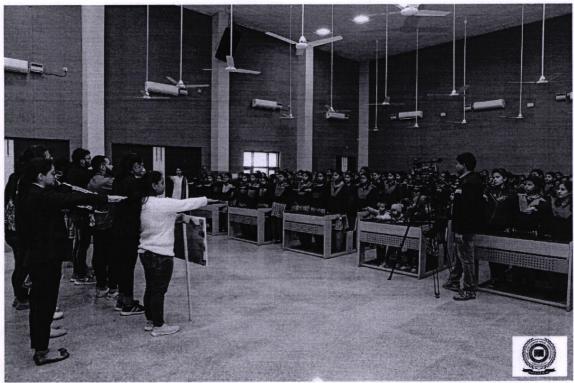
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Faculty of Mass Communication and Media Technology (FMMT)

Outreach Activity Report: 10/12/2018

Media literacy Campaign

The faculty of Mass Communication and Media technology organised an outreach program cum awareness campaign on Media Literacy at sarvodaya kanya vidhlaya and Rachna public school of Ghummanhera village of Gurugram on 10 th Dec.



The objective of this campaign was to aware the students about the proper use of media as it builds an understanding of its role in society as well as essential skills of inquiry and self- expression necessary for all the citizens.

Coordinator, FMMT

Faculty of Agricultural Sciences (FASC)

Extension activities and community services

The following extension, outreach and community services are carried out by the Faculty of Agricultural Sciences:

1. Farm advisory:

Farm advisory services through Farmers meeting, Kisan Gosthi, Farmers school, training camps, group meetings and whatsapp group (SGT Kisan). The farmers are advised/guided/trained by the faculty and final year UG and PG students to follow recommended package of practices of different crops and vegetables, fruit crops, ornamental plants etc. The most common practices are

- (i) Selection of varieties/hybrids and sowing time
- (ii) Seed and soil treatment
- (iii) Seed bed preparation and pre-sowing cultivation
- (iv) Use of seed drill and seed cum fertilizer drills
- (v) Quantity of fertilizer, its time and method of application
- (vi) Method of sowing and seed rate of field crops
- (vii) Time, method and quantity of application of irrigation water
- (viii) Weed management
- (ix) Insect and pests control
- (x) Harvesting and processing
- (xi) Storage of produce
- (xii) Survey and surveillance of insects and pests of adopted villages
- 2. Soil and water testing
- 3. Rural women empowerment programmes
- 4. Rural unemployed youth and farmers skill and entrepreneurship development programmes
- 5. Natural resource management programmes
- 6. Farmers income and livelihood security related activities
- 7. Environmental protection programmes
- 8. Celebration of special events related to agriculture and allied fields

The Faculty of Agricultural Sciences is conducting different extension activities and community services in rural areas. The centre of activities has the farmers and rural unemployed youths and laborers. Our students take keen interest in these activities along with faculty members of all disciplines. By these activities students get knowledge of rural set up, issues faced in rural areas and how to analyze the issues and problems faced by farmers and their dependents, and to suggest the solution. The discussion/ meetings/congregation concentrates on soil health, organic farming, integrated insect pest managements and recent trends in agriculture and future requirements. The farmers take great interest in these activities. The audience is so enthuse with

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the information quality that they generally request to repeat the event on regular basis in their villages. As per govt, programs, the activities are given the following nomenclature:

- (i) Kisan Uday se Bharat Uday program
- (ii) Kisan jagrukta abhiyan
- (iii) Farmers meeting on cultivation of rabi and kharif crops
- (iv) Kisan gosthi
- (v) Awareness program

The details of extension activities and community services provided by the FASC are briefly given below:

Kisan Gosthi

A number of kisan gosthi (farmers' congregation) were organized during the last couple of years as described below:

(i) At village Sarangpur, Delhi NCR

Date of the activity- 1st October 2018

Number of students-40

Faculty participated- 5

Farmer participated- 45

Collaborating partner- Gram Panchayat, Sarangpur

A Farmers' Awareness programme was organized on 1st October 2018 at village Sarangpur, West Delhi (NCR) under the theme "Kisan Uday Se Bharat Uday" by the Faculty of Agricultural Sciences, SGT University, Gurgaon. Around 50 farmers and 45 students of B.Sc. (Hons.) Agriculture participated in the programme. During the interactive session, experts shared detailed dialogue with the participating farmers regarding crop management, eco-friendly crop protection management practices, soil sampling methods and e- learning technologies applied in agriculture. Professors discussed farmers' problems and advised them for use of Good Agriculture Practices (GAP). Besides experts, students also interacted and addressed the gathering.



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KisanGosthi (Congregation) at village Sarangpur

(ii) At village Jori-Sampka, Gurgaon, Haryana

Date of the activity-6th December, 2018

Number of students-40

Faculty participated- 6

Farmer participated- 52

Collaborating partner- Panchayat Jori Sampka

A KisanGoshthi (Farmers' congregation) was organized on 6th December, 2018 at village Jori-Sampka, Gurgaon, Haryana under the theme "Kisan Uday Se Bharat Uday" by the Faculty of Agricultural Sciences and Mass Communication & Media Technology, SGT University, Gurgaon regarding use of Good Agricultural Practices (GAP) and Media Awareness on fake and real news. Approximately 55 farmers participated in the programme. Experts from FAS, Dr. K.R. Dabur, Dean; Dr. S.S. Sharma, Professor; Assistant Professors; Dr. Mohinder Yadav, Dr. N.K. Tiwari, Dr. Pooja Pant, shared detailed information in their respective specialties with the participating farmers. The main domain of the discussion were soil health, organic farming, IPM practices and major trends in future agriculture. The farmers took great interest in all areas of agriculture. The audience was so enthused with the information quality that they requested to repeat the event on regular basis in their villages.





Kisan Goshthi (Farmers' congregation) at village Jori-Sampka

(iii) At village Dhaud, Jhajjar, Haryana

Date of the activity- 28th February, 2019 Number of students-51 Faculty participated- 5 Farmer participated-50 Collaborating partner- Gram Panchyat, Dhaud

A Kisan Gosthi (Farmers' congregation) was organized on 28th February, 2019 at village Dhaud, Jhajjar, Haryana under the theme "Kisan Uday Se Bharat Uday" by the Faculty of Agricultural Sciences, SGT University, Gurgaon regarding use of Good Agricultural Practices (GAP) coordinated by Dr. Mohinder Yadav. Approximately 50 farmers participated in the programme. Experts from FAS, Dr. K.R. Dabur, Dean; Dr. S.S. Sharma, Professor; Assistant Professors; Dr. N.K. Tiwari, Dr. Pooja Pant, shared detailed information in their respective specialties with the participating farmers. The main domains of the discussion were sustainable agriculture, soil health, organic farming, IPM practices, high density planting in guava and major trends in future agriculture. The students of the faculty also addressed the farmers and took up their problems and solution thereof. The farmers took great interest in all areas of discussion. The audience was so enthused with the information quality that they requested to repeat the event on regular basis in their village.

Outreach Activity

Date of activity- 19th Feb, 2018

The venue of the activity- Regional Research Station, Bawal (Rewari)

Number of students-35

Faculty participated- 2

Collaborating partner- Regional Research Station, and College of Agriculture Bawal (Rewari) The Extension activity was started with a welcome note by Dr. Satyaveer Yadav, Regional Director and Dr Mohinder Singh of SGTU, which was followed by the session on visit to Agrimeteorological Laboratory steered by Dr. Amarjeet (Assistant Scientist). The main focus was on different meteorological instruments used in computing temperature, rainfall and evaporation. The speaker emphasized on field visit of different crops in demonstration field under irrigated and rainfed condition. The session was followed by Dr. Yashpal Yadav, Senior Scientist, RRS, and Bawal who shared his experiences and encouraged the students to be fearless and adaptive for new and latest technologies in agricultural study to overcome the sustainability issue. Later Dr. Amarjeet discussed about the challenges and future prospects emerging in agriculture. Students' interaction made the session more realistic and fruitful. The educational visit upgraded the students' learning processes.











Students on Education Tour to CCS Haryana Agricultural University, R.R.S., Bawal (Rewari)

Workshop on remote sensing (2)

Date of activity- 22-10-2018 to 28-10-2018 The venue of the activity- SGT University

Number of students-51

Faculty participated- 3

Collaborating partner- Agri Urban Geo-Services, Gurugram

Mr Sandeep from Agri Urban Geo-Services and Dr Mohinder Singh of SGTU, Gurugram has conducted a training programme on Remote Sensing Applications in Agriculture from 22-10-2018 to 28-10-2018 for the students of B.Sc.(Hons.) Agriculture of Faculty of Agricultural Sciences, SGT University Gurugram. It was a unique experience for the students. Remote Sensing helps the farmers to know the exact crop health status report (NDVI), Canopy coverage (Leaf Area Index), Crop area sown estimation (Paddy, Soybean, Cotton, Wheat, Cereals). Remote Sensing is highly useful in sowing dates declaration report for insurance company. It also works on crop disease damage assessment such as plant hopper damage, White fly, Mealy bug, wheat rust, late blight. Our products such as flood damage assessment of crop at micro level provide accurate information at village and plot level. Certainly this should add to the value of

their skills and degree, wherein they can apply Remote Sensing applications for various activities in agriculture. Students were very enthusiastic and interactive during the training programme.

Extension activity and community services in adopted village

Date of activity- Every Friday
The venue of the activity- Village Khera-Khurampur
Number of students-20-30 every visit
Faculty participated- 2

Collaborating partner- Gram Panchayat, Khera-Khurampur

Dr Mohinder Singh and Dr Pooja Pant have been visiting continuously to Khurram Khera village, to discuss concepts, problems and management of agricultural commodities in scientific way. Mutual conversation helps in understanding problems practically about conventional farming of Rabi crop and vegetables in the field was one of the main purposes of the visit. Farmer's were very curious to learn and observe. Farmer briefed about the farm and its various operations and methods of production. Farmer learnt about the development stages of crop plants in the field, demonstration about insect pest damage and diseases of Mustard, Barley, Wheat, Cabbage, Broccoli, Cauliflower, Brinjal etc. They also demonstrated termite attack in wheat, larval attack in cabbage, deficiency symptoms of different nutrients in rabi crops etc. Farmers gain knowledge on essential nutrients of crops and their function. The visual symptoms of specific nutrient were demonstrated at farmer's field like stunting, chlorosis and necrosis. They were guided that deficiencies can occur even when the nutrient is in optimal supply if there proper agronomic management is not done. In these visits farmers, discussed the problems faced by them throughout the crop production and other marketing related problems like market value of particular crops etc. The recent advances in irrigation pattern, new varieties and methods of harvesting etc were also discussed with farmers. These visits were very valuable for farmers as well as for us in understanding recent problems in a practical way ourselves. Such field visits creates sharing platform between stake holders and the university to enrich the society with new ideas, technologies, research outcome of agriculture and helps in retaining information for longer periods.



Set Wisher Singram