

## **NSS: The Introduction**

It was Gandhiji, the Father of the Nation who introduced the idea of *service to the nation* by the youths through practice at the student level keeping in view their social responsibility. After independence, UGC, headed by Dr. Radhakrishnan recommended to incorporate social service at academic institutions on a voluntary basis to develop healthy relationships between teachers and students as well as between the community and the institutions. Accordingly, in 1958, the Prime Minister Pandit Jawaharlal Nehru directed the Ministry of Education to formalize & introduce National Service Scheme (NSS) as complementary to Education into the academic institutions. So National Service Scheme (NSS) is a social education, awareness and amelioration program involving young people in the betterment of socio-economic conditions and working towards environment protection. The program had its formal inception in Gandhiji's Birth Centenary year, 1969, under an initiative by the Ministry of Youth Affairs & Sports, Govt. of India when it was introduced at 37 universities with 40,000 students enrolled as volunteers. From 1984, 24<sup>th</sup> September is celebrated as NSS day all over India.

### **The Aim**

Basic aim is the personality development of the students through community service i.e. to inculcate the spirit of service in students and redirect their attention to the weaker or underprivileged sections of society.

### **The Motto**

To establish the concept of *Not Me, but You* in the society through selfless service, democratic living, appreciation for others' ideas and consideration for fellow human-being showing **Empathy** in place of sympathy. Some of the characteristic NSS activities are Shramdaan, blood donation camps, tree plantation, disaster management, national integration camps etc. Special camping program may include Adult Education, Hospital and Orphanage Activity, Anti Superstition Activity, Nutrition and General Health Awareness activity in rural and urban areas.

### **Administrative Structure**

Ministry of Youth Affairs and Sports is the nodal ministry for NSS and has the administrative responsibilities for the Policy Making, Implementation and Evaluation of NSS programs. They have set up NSS regional centres in the country to maintain liaison with the state governments, universities, 2 councils (TOC/ TORC) and the institutions. Now to run successfully one NSS unit, the institute must form one advisory committee as per the guide line which might consist of the Principal as the chairperson, the Program Officer as the Member Secretary and few other senior faculty members as Members of the committee. The role of Program Officer is of immense importance as organizer, as educator, as coordinator, as supervisor as well as an administrator.

### **NSS Units & their activities**

Few relevant points about the NSS units are as follows:

- ✓ Program Officer has to be trained within 1 yr. after formation of the unit. In West Bengal, training is provided by Narendrapur Ramkrishna Mission periodically.

- ✓ 1 NSS unit may consist of 100 student volunteers within (18-25) years of ages, who after 2 years of active participation will be eligible to get NSS certificate from the central authority.
  - ✓ Each year's program must include 120 hours of work schedule and its successful implementation which consists of
    - i) Orientation Program: 20 Hours
    - ii) Campus Work: 30 Hours
    - iii) Community Service: 70 Hours
  - ✓ Campus work may include Blood Donation activity, Tree Plantation activity, Pulse Polio program, Awareness programs like Child Marriage, Gender Issues, Dowry issues, Anti Smoking campaign, Fitness Awareness program, Water Literacy program, Rain water harvesting, Environmental Awareness, Traffic awareness, Employment and Livelihood generation etc
  - ✓ Additionally, few special programs may be organized and few special days may be observed as given below:
    - i) Special Programs: Science Talent Search Competition, Career Orientation Program, Mental Counseling of the students before Examination, Alternative Energy Awareness Program, Swachh Bharat Abhiyaan, Cancer Awareness Program specially breast cancer awareness camp which is very common among women all over the world.
    - ii) Special Day celebrations, such as:
      - a) World environment Day
      - b) International Women's Day
      - c) University Foundation Day
      - d) Institute Foundation Day
      - e) National Unity Day
      - f) National Education Day
      - g) National Science Day
      - h) International Yoga Day etc
- Additionally, Aranya Saptaha (Forest Week), Youth Week may also be celebrated
- ✓ Community Services can be done in an adopted village or urban slum area where tuberculosis, AIDs awareness programs, Arsenic mitigation & social mobilization program, Adult Education & Computer Literacy program, Anti Superstition Program may be taken up. Additionally, wasteland development, Nutrition camp, Mother- Children health care program can be organized too.

### **Self Financing Units (SFUs)**

MAKAUT has taken the initiative to start NSS SFUs, initially at some of its selected institutions. GURU NANAK INSTITUTE OF TECHNOLOGY (GNIT) has got the opportunity to work as one of the SFUs under NSS. Here required financial assistance has to be arranged by the institute itself at present. But there may be the possibilities of getting Government Financial help in future.

## Various Activities during the year 2016-17

### Walk for the book

The student volunteers took part in the “Walk for the book” rally as a part of the National Library week organized by US Consulate General, Kolkata. The Public Affairs Officer and Director, American Centre flagged off the “Walk for Books” from American Centre to Victoria Memorial (West Gate). Celebrities, hundreds of students, American Library members, members of library associations, Red Cross Society, walked in the rally.

*A strong team of around 70 students and faculty members represented GNIT in the rally.*



**Walk for the Book Rally**

### Visiting an orphanage unit for foods and clothes Distribution

GNIT had organized "The 14th Foundation Day of Guru Nanak Institute of Technology on **16th August 2016**", in a quite different way focusing on widespread of social works and responsibility among our existing students and particularly the 1st year students. Contribution of food packets and clothes for orphans of “**Ramkrishna Bridha Ashram – Orphanage unit**” on 25th November

2016 was successfully done under NSS unit. Total **78 No of students** were participated for this charity event.



**Staffs and students of GNIT are contributed food packets and clothes for orphans of  
“Ramkrishna Bridha Ashram – Orphanage unit”**

## **Blood Donation Camp**

In **2016, 18<sup>th</sup> August**, a Blood Donation Camp under NSS Unit, GNIT was organized in collaboration with Barasat Govt. Hospital, WB. Here total 70 units of blood were donated by the students, faculty and staff members of GNIT. Under the NSS unit of GNIT, total **83 no of students of B.Tech** 3<sup>rd</sup> and 4<sup>th</sup> year of all streams were participated. Among them 70 no of students were donate blood.





**Staffs and students of GNIT donates total 70 unit blood in a Blood Donation Camp in collaboration with Barasat Govt. Hospital, WB**

## **Donation of clothes to the orphans of Calcutta Orphanage**

In the academic session 2016-17, NSS activities again took place with the active involvement of the students , coordinated by Dr. Sucharita Bhattacharyya ,the HOD of Applied Science and Humanities Department and under the guidance of their respective Mentors. The focus areas this year was education of orphan children and

accordingly our 1st year B.Tech. students collected an amount of more than Rs. 16500/- from their one day's pocket money (Rs. 40/- /student), and donated a part of it to the Calcutta Orphanage to help them. Total **45 no of students** were visited and donated the amount to the General Secretary of Calcutta Orphanage. That event was held on **18<sup>th</sup> August 2016**.



**Donation of clothes to the orphans of Calcutta Orphanage by our GNIT students and staff members**

## **Anti Plastic Campaign**

Under the NSS Unit of GNIT, total **123 no of students** of B.Tech 2<sup>nd</sup> year (all branches) were participated in Anti Plastic Campaigning to collect unwanted and misused plastic materials as a garbage from nearest locality of Sodepur, Kolkata. They were participated in antiplastic campaigning walk from College campus to Sodepur Girjamore with proper Anti plastic slogan. The event was held on **8<sup>th</sup> September 2016**.



**Anti plastic campaigning walk from College campus to Sodepur Girjamore**

## **Donation of clothes, Blankets and contribution for money to the orphans of Missionaries of Charity**

On **25<sup>th</sup> December, 2016**, another NSS activities again took place with the active involvement of the B.Tech 1<sup>st</sup> year students , coordinated by Dr. Indrajit Bose ,the assistant professor of Applied Science and Humanities Department alongwith Dr. Sucharita Chakraborty , Dr. Sucharita Bhattacharyya and other respective Mentors. Students had donated ample amount of cloths and Blankets and donation of 15000/- Rs for development of new orphanage unit of “Missionaries of Charity”. They had visited “The mother house of Missionaries of Charity” in Taltala, kol 700016 for donating cloths and development fees. Total **117 no of students** were participated.





**GNIT students and NSS members are involved for donating money, clothes, Blankets to the orphans of Missionaries of Charity**

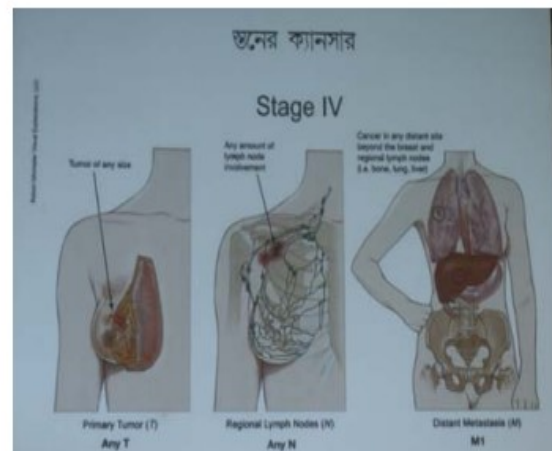
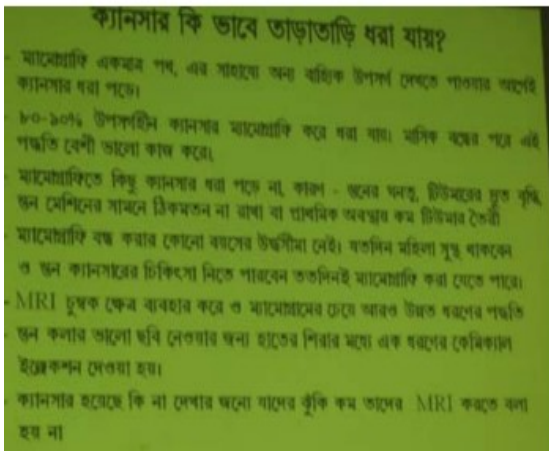
## **Breast Cancer Awareness Program**

GNIT organized the awareness program on Breast Cancer at institute's seminar hall on **28th October, 2016 between 4-5pm**. All female faculty, students and staff members of not only GNIT, but also from Guru Nanak Institute of Dental Surgery and Research (GNIDSR), Guru Nanak Institute of Pharmaceutical Science & Technology (GNIPST) and Guru Nanak Institute of Hotel Management (GNIHM) participated in the program. **Total 112 No of female students** of B.Tech 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year were participated.





Specialists from outside spoke on the occasion



Attending an awareness program on Breast Cancer by some female students of GNIT

### **“Run for the Unity on National Unity Day”- a walk on the eve of Sardar Vallabhbhai Patel’s Birth Anniversary Celebration**

As per the guidelines of Central Government, we have celebrated on **31st October 2016**, the birth anniversary of Sardar Vallabhbhai Patel as National Unity day. In this context, we organized the “RUN FOR THE UNITY” in the morning from 9:30 AM to 10:00 AM, followed by pledge session on Rashtriya Ekta from 10:00 AM to 10:15 AM, where all the faculty, non-teaching staff and students took active participation. Total **175 no of students** from all B.Tech stream, have participated in this walk.



**“Run for the Unity on National Unity Day”- a walk on the eve of Sardar Vallabhbhai Patel’s Birth Anniversary Celebration**

### **Celebration of National Education Day – Donation of Cloths and foods to underprivileged children of Indira Nagar Primary School**

Under NSS unit of Gurunanak Institute of Technology, Students were participated in a very special program to celebrate National Education Day (**Nov. 11,2016**) on the birth anniversary of Dr. Maulana Abul Kalam Azad where they distributed educational kits to 60 underprivileged children of neighbouring primary school (No.1 INSSBP) arranged by the 1st year B.Tech. students by themselves. **Total 85 no of B.Tech 1<sup>st</sup> year students** of different stream were participated in this event under guidance of their mentors and Dr. Sucharita Chakraborty, HOD of ASHU Dept, GNIT.





**Donation of Cloths and foods to underprivileged children of Indira Nagar Primary School**



## Donation for Charity

There were donations made by the students under the NSS program to various charitable organizations, including the Bharat Sevashram Sangha and the Missionaries of Charity. **68 No of Students** of 1<sup>st</sup> Year B Tech donated used clothes for the needy and underprivileged to the sisters of the Missionaries of Charity (Mother Teresa) on **4.09.2016**. There were also, additionally, donations of money to the Bharat Sevashram Sangha. Students were also profoundly moved by the inspiring words of the visiting monks and sisters.



**Donating clothes to the sisters of Missionary of charity**

## **Environmental Awareness and Conservation: Tree Plantation**

There were a number of programs commemorating World Environment Day, commencing in **8<sup>th</sup> June, 2016**, in which tree plantation programs and seminars and workshops on biodiversity were held. Faculty members took the initiative to plant saplings on campus. There was also a seminar and an information dissemination drive on Bioplastics. The varied use of Bioplastics as biodegradable materials coming from renewable resources, serving aims of conservation as well as reducing environmental pollution, were highlighted. Students learnt about the Reduction of Carbon footprint, non-consumption of non-renewable raw materials, reduction of non-biodegradable wastes that contaminates the environment, absence of additives that are harmful to health, such as phthalates or bisphenol A. Total **121 No of B.Tech students** have participated in this event held on **12.09.2016**.



Student and staffs are participating on Tree plantation programs

### **SWACHHTA PAKHWADA - Program on Cleanliness and Waste Management**

Many of the programs were directed towards building a cleaner environment and ecosystem. Students took the “SWACHHATA pledge”, vowing to work towards communal betterment through actively promoting and working towards a clean, sanitized, hygienic and healthy environment. As a direct step in showing their involvement in this initiative, there were cleanliness programs, a “SWACHHTA PAKHWADA” in which faculty members and students alike participated. Faculty members cleaned their workspaces and students participated in cleaning of classrooms and laboratories. During NSS week, in **November 2016** too, total **156 no of students** undertook campus cleaning.

There was also a **program on solid waste management on campus**. Students undertook studies on waste disposal and management techniques by observing campus disposal systems. All the groups of students submitted the reports on pharmaceuticals, bio-medical, food waste management and E-waste management. Building a disease-free environment was also an area of concern. An awareness program and rally with awareness posters on Dengue and Scrub Typhus in the college surrounding area was also held.



**Students participating in SWACHHTA PAKHWADA - Program on Cleanliness and Waste Management**



## Save Water, Save Electricity

The student volunteers took part in the awareness program on “Save Water, Save Electricity” by means of poster competition on 10<sup>th</sup> July, 2016. More than 40 students submitted their posters with awareness message.



Poster competition on Save Water Save Electricity

## Case study on Solid Waste Management

The volunteers were involved in a case study on ‘Solid Waste Management’ in the Guru Nanak College campus (data and information were collected from GNIT as well as other colleges in the campus, viz. GNIDSR, GNIHM, GNIPST) during July-September, 2016. The case study was initiated with verbal interaction with the Principal of GNIT and Principal/ Directors of other colleges for the permission to collect information. A group of 30 students participated in this study.

The case study on ‘Solid Waste Management’ still continued. Permission was taken from Principal of GNIT and Principal/ Directors of other colleges for the collection of necessary data. After that the volunteers started the interaction with different relevant personnel of different colleges to collect necessary data and information for the case study.



Bio Medical waste (BMW) collection bean (concrete structure)



Primary collection from the bean for disposal to Medicare Incineration Pvt. Ltd., Kalyani



Pharmaceuticals and microbiological waste and their collection



Food waste and one of the collection beans



## Case study on pharmaceuticals, bio-medical, food waste management and e-waste management

### One Day Seminar on “Water Pollution and Water Quality Improvement

The NSS Unit, GNIT along with Applied Science and Humanities Dept. have organized a One Day Seminar on “Water Pollution and Water Quality Improvement” on 2 August, 2016. Eminent speakers from different institutes of Kolkata enlightened the program and made it a grand success. More than 200 students participated in the program.



### One Day Seminar on “Water Pollution and Water Quality Improvement” on 2 August, 2016

## Celebration of the Constitution Day

The NSS Unit, GNIT along with all the members of GNIT have celebrated 'The Constitution Day' through mass reading of the Preamble of our Constitution on 26 November, 2016.



**Celebration of 'The Constitution Day' through mass reading of the Preamble of our Constitution**

## International Women's Day

The NSS Unit, GNIT along with Women's Grievance Cell celebrated International Women's Day by organizing a seminar and debate competition on the topic "Present generation women the home breakers" on **March 9, 2017**. **108 No of Girl students** of all B.Tech stream were participated in this event.



**Celebration of International Women's Day**

## Awareness program and rally on Dengue and Scrub Typhus

The NSS Unit, GNIT has organized an awareness program on **18<sup>th</sup> Jan, 2017** and rally with awareness posters on Dengue and Scrub Typhus in the college surrounding area. Total **178 B.Tech students** were participated in this rally.





**GNIT students and staffs are participated on an Awareness program and rally on Dengue and Scrub Typhus**

### **Donating 48 unit blood at Blood donation camp organized by Sodepur Club**

Under the NSS unit, Gurunanak Institute of Technology, **56 no of B.Tech 4<sup>th</sup> year students** were visited to a blood donation camp , organised by Sodepur Club, F-14, School Road, Sodepur, Kolkata-700110 in collaboration with Barasat District Hospital. Around **48 no of students** out of **56 (participated)** had donated blood. The event was held on **2017,1st January** on the eve of New Year.



**Students have donated total 48 unit blood on a blood donation camp , organised by Sodepur Club, F-14, School Road, Sodepur, Kolkata-700110 in collaboration with Barasat District Hospital.**

## **Youth Day Celebration by the department of Applied Science & Humanities (ASHU) on 155<sup>th</sup> Swami Vivekananda birth anniversary**

Youth day was celebrated in **12<sup>th</sup> Jan 2017** on the occasion of 155th Birth anniversary of Swami Vivekananda where Swami Satyarupananda from Gobordanga Sarada Sevasram, graced the occasion with scintillating lecture on life and works of Swami Vivekananda followed by one day workshop, debate competition and seminars. **36 No of interested students** belonging in B.Tech 1<sup>st</sup> Year, participated in Swami Vivekananda's sesquicentenary debate competition on Philosophy of Swami Vivekananda organised by the ASHU Department in association with Ministry of Higher Education, Govt. of W.B. and WBUT . Students had visited Gobordanga Sarada Sevasram alongwith NSS staff members of GNIT and participated.



**Students are visited to Gobordanga Sarada Sevasram alongwith NSS staff members of GNIT and participated in a talk about Swamiji on the eve of Youth Day celebration**



## Tesseract, 2017

A group of NSS volunteers (30 students) actively took part in preparation and display of science and engineering-based models which have the implication on the society to create awareness among the common people on the occasion of Tesseract, February, 2017, the annual tech fest program of GNIT.



**Participation of the students in the occasion of Tesseract, 2017**

## Celebration of International Yoga Day

GNIT, celebrated the International Yoga Day on 21<sup>st</sup> June 2017 and conveyed rich tribute to the honorable Prime Minister of India, Shri Narendra Modi to promote Yoga at the international forum. All the Faculty and Staff members participated in a Yoga session conducted by trained yoga experts of the colleges and learnt the techniques and essence of the art for a better life.



Celebration of International Yoga Day