

## **Social Activity / Social Contribution During 2016-2017**

### **IIT Kharagpur**

#### **National Service Scheme (NSS)**

NSS IIT Kharagpur has been actively promoting cleanliness and Hygiene at about 25 villages and localities around Kharagpur. NSS volunteers and officials of IIT Kharagpur have been campaigning for scientific and sustainable approaches of management of household waste, female hygiene and toilet use at these localities by organizing awareness camps at schools, markets and other public places such as bus stands and railway stations. At many of the villages adopted by NSS IIT Kharagpur the level of development has been rather unsatisfactory. At a few such tribal villages, for instance, there is no water source within a radius of several kilometers. Toilet use to such localities is therefore minimal. NSS IIT Kharagpur is making an effort to minimize open defecation at such locations. In one such village, Nachna of Kharagpur I block of Paschim Medinipur district, inhabited by 55 tribal families, NSS IIT Kharagpur has constructed a block of four toilets connected to water supply system comprised of an overhead tank fed by a a submersible pump placed inside a newly constructed tube well. NSS IIT Kharagpur is also in touch with Paschim Medinipur Zilla Parisad to develop a program for water quality assessment for more than 250 tube wells of Gopali Anchal and develop a strategy for their periodic disinfection. Water quality of a great majority of such water sources of Paschim Medinipur are known for high iron concentration and MPN levels.

#### **NSO (Health and Fitness)**

The NSO (Health and Fitness) program of IIT Kharagpur served 945 UG students in the year 2016-2017 as a part of Institute's mandatory extra academic activity. The program was supervised by ten faculty members who serve as program officers of individual units comprising of about 100 students each, and another faculty as program coordinator. Every Wednesday and Saturday, the students assembled in the Jnan Ghosh stadium at sunrise for workout sessions. In this, physical training was conducted under strict supervision of qualified physical training instructors drawn from Students' Gymkhana. Apart from routine activities, the students were introduced to Meditation, Yoga, Aerobics and disaster management training through special sessions. The students published newsletter and organized awareness rallies on healthy living at regular intervals. In addition to these, to serve a greater cause of spreading the message of health and fitness beyond the physical reach of IIT Kharagpur, a blog with URL <http://healthandfitnessiitkgp.blogspot.in/> is maintained under this program.

#### **National Cadet Corps (NCC) - 3 BENGAL TECH AIR SQN NCC**

The unit is a dedicated NCC unit designed to impart NCC training to students of IIT Kharagpur as an allotted EAA (Extra Academic Activity) subject for undergraduate students (I<sup>st</sup> & II<sup>nd</sup> Year). During the training year 2016-17 a total number of 197 students were enrolled (167 Boys and 30 Girl cadets).

Various training activities including social services were conducted by this unit for first and second year cadets. Details of the activities are mentioned below:-

## **1. Institutional Training.**

(i)	Drill	:	35 Periods
(ii)	NCC & Aircraft Technical subjects	:	265 Periods
(iii)	Aeromodelling	:	Fridays and Saturdays
(iv)	Independence Day parade	:	15 Aug 16
(v)	Range Firing (.22" Rifle)	:	03 Dec 16
(vi)	Republic Day Parade	:	26 Jan 17
(vii)	Skeet Shooting	:	18 Mar 17
(viii)	'B' Certificate examination	:	25 Mar 17

## **2. Social Service and Community Development activities conducted**

(i)	Tree plantation Drive and Swachch Bharat Abhiyaan	:	06 Aug 16
(ii)	International Youth day and Swachch Bharat Abhiyaan	:	13 Aug 16
(iii)	SadbhavnaRun at IIT Kharagpur	:	20 Aug 16
(iv)	Eco-conservation Drive and Swachch Bharat Abhiyaan	:	24 Sep 16
(v)	Blood donation Camp at IIT Kharagpur	:	01 Oct 16
(vi)	World AIDS Day	:	01 Dec 16
(vii)	National Youth Day and Swachch Bharat Abhiyaan	:	14 Jan 17
(viii)	Adoption of village-		
(aa)	Awareness on Education to Girl Child	:	25 Feb 17
(ab)	Distribution of stationary to school children	:	25 Feb 17
(ac)	Aeromodelling show at Village Kuchlachati	:	25 Feb 17
(ad)	Swachch Bharat Abhiyaan	:	25 Feb 17

3. NCC training year 2016-17 was successful in all aspects. Cadets' response towards the training was highly enthusiastic. The unit is alive to the requirement of improving the infrastructure so as to keep in tune with the needs of present environment. The Training pattern is also updated to accommodate the present socio-economic environment of the society. A sincere effort is made by the unit to groom the students of IIT into responsible and sensible citizens and be the ambassadors of social causes.