

3.6. 3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc. during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs) (10)

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years(15)

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
Interaction with orphan children, down trodden deserted women and economically weaker people in society – to understand what real life is? Compared to the one we live!	NGO - Sumangali Seva Ashrama	Social welfare scheme	2019-20	200
Women empowerment – addressing issues, counselling, Higher studies and health management and self-defence techniques	Women Empowerment Committee, NHCE	Gender issue	2019-20	750
Cleaning the surroundings of the campus	NSS - NHCE	Swachh Bharath	2019-20	63
Awareness of Maintaining Hygiene	NSS - NHCE	Swachh Bharath	2019-20	45
Cleanliness Drive(1)	BBMP	Clean India	2019-20	15
Cleanliness Drive(2)	BBMP	Clean India	2019-20	24
Helping the Visually Challenged	NGO - Pustakavani	Social welfare scheme	2019-20	5
Fund Raising for migrants	NGO - Youth Empowerment Foundation	Social welfare scheme	2019-20	2
Distribution of Mask & Sanitizers	BBMP	Collaboration with Govt.	2019-20	6
Animals Conservation and Rescue	NGO - People For Animals Wildlife Conservation And Rescue Centre	Social welfare scheme	2019-20	4
Blood donation camp	Lions Club	community collaboration	2019-20	210
Women Empowerment - campaign	WEC - NHCE	Social Issue	2019-20	70
Covid Relief Activity	Green Glen Layout Apartment	Community collaboration	2019-20	20
Role of Computer in Today's World	NGO - Namma Mane Orphanage	Social welfare scheme	2019-20	30
Cyber Security Awareness to school students	HAL New Public School	Collaboration with Cyber Security Dept., Karnataka	2019-20	30
Cleanliness drive	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20	40
Energy Conservation Awareness Programme	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20	80
Energy Conservation Awareness Program	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20	80
Wall Painting in village	Student Club - NHCE	Swachh Bharath Abhiyan	2019-20	10
Eye camp	Sankara Eye Hospital	Social welfare scheme	2019-20	10
Initiative to discourage use of Plastic and distributed Cotton bags	NSS - NHCE	Clean India	2019-20	12
Jana Arogya Yojana	NSS - NHCE	Unnat Bharat Abhiyan	2019-20	32
Medical Camp	Lions Club, NHCE	Social welfare scheme	2019-20	11
Social Activity	NGO - Samarthanam	Social welfare scheme	2019-20	80
Social Activity- Helping hands	NSS - NHCE	Social welfare scheme	2019-20	80
Designed and conducting CANSAT workshop for Beginners - Govt School Childrens'	NHCE & UNISECF India	Student Development scheme	2019-20	50
Making of CANSAT - Free workshop for Government School Students	NHCE & UNISECF India	Student Development scheme	2019-20	60
MYLSWAMY ANNADURAI WITH TCE STUDENTS & DRONES- Free workshop for Government School Students	NHCE & UNISECF India	Student Development scheme	2019-20	70
Demonstration of "Near Space Launch of CanSats" Using "OctoCopter" - Free workshop for Government School Students	NHCE & UNISECF India	Student Development scheme	2019-20	100
Blood Donation Camp	Leo Club -NHCE	Community collaboration	2018-19	75
Cleaning the surroundings of the campus	NSS - NHCE	Clean India	2018-19	360
Rural Development Program	NSS - NHCE	Unnat Bharat Abhiyan	2018-19	360
Orphanage visit	NSS - NHCE	Social welfare scheme	2018-19	25
One day session on MS-Office - Orphanage children	NGO - Makkalajeevodaya Orphanage	Social welfare scheme	2018-19	5
"Go Green to Get Our Globe Clean" - Making of Seed Balls	Student Club - NHCE	Clean India	2018-19	60
"Stand Up; Stand Strong; Stand Together"- Service @ Karunashraya	Leo Club - NHCE	Clean India	2018-19	60
"Cleanliness is next to Godliness"- Working with Community towards Cleanliness	NSS - NHCE	Clean India	2018-19	60
Visit to Gram Sabha	Student Club - NHCE	Unnat Bharat Abhiyan	2018-19	22
Social Activity - Helping hands Orphanage	Student Club - NHCE	Helping hands Orphanage	2018-19	80
Free Dental check up	NSS - NHCE	Community Service	2017-18	500
Social Activity at ISKCON temple	NSS - NHCE	Community Service	2017-18	50
Tree Plantation	NSS - NHCE	Swachh Bharath Abhiyan	2017-18	102
Blood donation camp	NHCE, Nimhans & Kidwai	Community Service	2017-18	143
Social Activity	NGO- Samarthanam	Social welfare scheme	2017-18	80
Blood donation camp	Leo club, NHCE and Lions Club	Community Service	2017-18	80
Blood donation camp	Leo club, NHCE and Lions Club	Community Service	2017-18	150
Women Empowerment - Self Defence workshop	WEC, NHCE	Women Empowerment schme	2017-18	45
Sapling plantation	NSS - NHCE	Vriksharopan Abhiyan	2016-17	70
Visit to Snehalaya, school for specially-abled students	NSS - NHCE	Community Service	2016-17	20
The Green Campus - Awareness program to students	NSS - NHCE	Community Service	2016-17	100
Awareness of Local language	NSS - NHCE	Community Service	2016-17	500
Blood donation camp (Lions club)	Leo Club & Lions Club	Community Service	2016-17	210
Women Empowerment - Benefits of Yoga for Women Health	WEC - NHCE	Fit India	2016-17	70
Orphanage Visit	NSS - NHCE	Social welfare scheme	2016-17	25
Tree Plantation	NSS - NHCE	Swachh Bharath Abhiyan	2016-17	102
Blood donation camp	Leo club, NHCE & Nimhans	Community Service	2016-17	203
Blood donation camp	Leo Club, NHCE & Grace blood bank	Community Service	2016-17	127
Blood donation camp	Lions Club	Community Service	2016-17	91
Blood donation camp	Leo Club, NHCE & Lions Club	Community Service	2016-17	210
Women Empowerment - Gender sensitization	WEC - NHCE	Women Empowerment scheme	2016-17	70
Orphanage visit	NSS - NHCE	Social welfare scheme	2016-17	25
Tree Plantation	NSS - NHCE	Swachh Bharath	2016-17	102
Blood donation camp	Leo Club, NHCE & Nimhans & Kidwai	Community Service	2016-17	143
School Campaign on Energy Conservation	NSS - NHCE	Student Development scheme	2016-17	172

Social Activity- Helping hands	NSS-NHCE	Social welfare scheme	2016-17	80
Blood donation camp (NIMHANS & Kidwai Hospital, Bangalore)	Leo Club, NHCE & Nimhans & Kidwai	Community Service	2015-16	143
Blood donation camp (NIMHANS)	Leo Club, NHCE & NIMHANS	Community Service	2015-16	203
Blood donation camp (Grace Blood Bank)	Leo Club, NHCE & Grace blood bank	Community Service	2015-16	127
Blood donation camp	Leo Club, NHCE & NIMHANS	Community Service	2015-16	203
Blood donation camp	Leo Club, NHCE & Grace blood bank	Community Service	2015-16	127
Blood donation camp	Leo Club, NHCE & Lions Club	Community Service	2015-16	92
Social Activity	NGO - Nava Jeevana Nilaya	Social welfare scheme	2015-16	80
Orphanage visit	Student Club - NHCE	Social welfare scheme	2015-16	25
Tree Plantation	NSS -NHCE	Swatch Bharath Abhiyan	2015-16	90
Blood donation camp	Leo Club, NHCE & Nimhans & Kidwai	Community Service	2015-16	110

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc. during the last five years (including Government initiated programs such as Swachh

Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs) (10)

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years (15)

<p>01. Interaction with orphan children, down trodden deserted women and economically weaker people in society – to understand what real life is? Compared to the one we live!</p>	<p>Sumangali Seva Ashrama</p>	<p>NGO collaboration</p>	<p>2019-20 07-march-2020</p>	<p>200 Students</p>
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Student volunteers spend their time providing much needed assistance with the often understaffed, under-resourced. We aim to provide a supporting role and with the help of Student volunteers, we aim to enrich the learning process for all involved by working closely with the students to establish and enhance lessons which promote active participation and understanding and not merely rote-style learning.

A fundamental quest of the developmental social and behavioural sciences is to specify the necessary and sufficient early experiences that lead to typical human development in childhood and adulthood. Because the opportunity to experimentally manipulate early human experiences is very limited, one approach is to observe the development and long-term outcomes of children who are tragically reared in atypically deficient early environments.



02. Women empowerment – addressing issues, counselling, Higher studies and health management and self-defence techniques	Women Empowerment Committee, NHCE	NGO collaboration	2019-20 08-Jan-2020	750 students
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Focusing on empowering and strengthening their confidence to be the future women leaders, technocrats, entrepreneurs and scientists. Regular sessions are organized on various capacities to instil self-confidence and ethical values and make them realize their potential. implementing gender equality policies and the development of its stakeholders. It also endeavours to bring positive change in the society as well as within the campus through various measures for diversity and by counteracting any existing inequalities. With these objectives in mind, Gender Sensitization Action Plan for every Academic Year.



03. Cleaning the surroundings of the campus	NHCE	Swachh Bharath	2019-20 27-Dec- 2019	63 students
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Students are future of our Nation. Students are the ones who are going to play a vital role in Nation Building. Students' contribution is going to be very important in all aspects of nation building. In faculty members teach students all the important and essential things that will help them to shape their lives and in turn help in building a better society.

Cleanliness is definitely one of the imperative virtues that each and every student should adopt in their life. Cleanliness tells about our personality and our characters. Apart from personal cleanliness, students should also learn to keep their home, College and surrounding clean. They should put all the principles taught in school, college and Home, in practice.

We encourage students to keep our area clean by doing small but effective things like putting the garbage in dustbin, not spitting on the street or other public places. Shouldn't urinate wherever we want. we should not use plastic bags and try to create an awareness about the surrounding of the campus.



Govt officials and college staff cleaning the village premises



College students cleaning the streets



Dr. Manjunathu, Principal, NHCE interacting with



Students created awareness amongst the villagers through posters.

04.Awareness of Maintaining Hygiene	NHCE	Swachh Bharath	2019-20 7-Dec-2019	45 students
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Program was on Maintaining Hygiene. Following points were covers: - importance of Personal hygiene and cleanliness. Maintaining good personal hygiene is the first step to good health.

We clearly focused on personal hygiene is generally defined as cleanliness of the body and proper maintenance of personal appearance. Practicing good body hygiene also helps us to feel good about our self, which is also important for our mental health & the importance of Oral health Care, toilet hygiene, hair care etc. The importance of these activities as a part of everyday routine was taught to the gathering.

05.Cleanliness Drive (1)	BBMP	Clean India	2019-20 25-Nov-2019	15 students
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Our college organized Cleanliness Drive under Swachh Bharat Swasth Bharat Abhiyaan Programme. The main purpose of this programme was to create awareness among the students regarding Cleanliness and its benefits.

The main objective of this programme was to spread awareness among the students about the significance of Cleanliness and its benefits. Under this programme, all the students

Students volunteers as well as the staff members of the College took part in cleaning the premises of the whole college. The sweepers of the College had to be the observers and were given the responsibilities to instruct the students.



06. Cleanliness Drive (2)	BBMP	Clean India	2019-20 23-Nov-2019	24 students
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Our college organized Cleanliness Drive under Swachh Bharat Swasth Bharat Abhiyaan Programme. The main purpose of this programme was to create awareness among the students regarding Cleanliness and its benefits.

The main objective of this programme was to spread awareness among the students about the significance of Cleanliness and its benefits. Under this programme, all the students.

Students volunteers as well as the staff members of the College took part in cleaning the premises of the whole college. The sweepers of the College had to be the observers and were given the responsibilities to instruct the students.



07.Helping the Visually Challenged	Pustakavani	NGO collaboration	2019-20 15-Nov-2019	5 students
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Currently, visually impaired persons have limited educational resources and this limits their career perspectives and quality of life. This program was arranged for Helping the Visually Challenged. Students spend time with the special child and helped them to understand shapes & size, how differentiate currency notes to be self-confident to handle money if needed.

We arranged fun learning program for the Visually Challenged kids to learn how to communicate easily

08. Fund Rising for migrants	Youth Empowerment Foundation	NGO collaboration	2019-20 2-Nov-2019	2 students
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The extremely rapid spread of COVID-19 amongst the migrant worker community were facing problem to survive in Bangalore. Students came forward to raise funds for migrant workers, as part of giving back to society. Students plan to help and ensure that migrant work could find help. In this initiative students approached corporate companies, seller and shopkeepers and their friends and family to raise fund for migrants.

09. Distribution of Mask & Sanitizers	BBMP	Collaboration with Govt.	2019-20 15-June-2020	6 students
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Masks and hand sanitisers have become commodities of everyday use amid the Covid-19 pandemic and Bangalore is no exception to this. But what about those belonging to the financially weaker section of the society who cannot afford them? Our college Collaboration with Govt (BBMP) have taken up a unique initiative to resolve the issue to a certain extent by distributing masks and hand sanitizers among the poor and those who can't afford it.

Students & Staff member we really excited to this and encouraged every to wear mask & use sanitizer regularly.



10. Animals Conservation and Rescue	People For Animals Wildlife Conservation And Rescue Centre	NGO	2019-20 19-Oct-2019	4 students
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Animal conservation is the act of protecting ecosystems and environments to protect the animals that live there. The importance of animal conservation is immeasurable, at a time where our planet is currently experiencing the sixth major extinction event in the 3.6 billion years that life has been on it. This is also the first extinction event caused by humans and the only one to occur since the dinosaurs were wiped out some 65 million years ago.

We made the students understand animal conservation, in its true definition, is to love and fight for the wildlife you love and the habitat they live in. Animal Conservation jobs are usually filled by incredibly passionate and Students & volunteers.

In this program students learned to help and rescue animals for difficult situations with help of People from Animals Wildlife Conservation and Rescue Centre.

11. Blood donation camp	Lions Club	NSS	2019-20 7-Oct-2019	210 students
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The blood donation program was held from 10:30 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:30 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



12. Women Empowerment	NHCE	NGO Collaboration	2019-20 8-Mar-2020	70 students
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Focusing on empowering and strengthening their confidence to be the future women leaders, technocrats, entrepreneurs and scientists. Regular sessions are organized on various capacities to instil self-confidence and ethical values and make them realize their potential. implementing gender equality policies and the development of its stakeholders. It also endeavours to bring positive change in the society as well as within the campus through various measures for diversity and by counteracting any existing inequalities. With these objectives in mind, Gender Sensitization Action Plan for every Academic Year.



13. Covid Relief Activity	Green Glen Layout Apartment	Community collaboration	2019-20 7-June- 2020	20 students
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The COVID-19 pandemic has completely changed our lives. These are truly unprecedented times that have affected the nation, leaving millions at the risk of exposure and adding livelihood challenges for many, including migrant workers. At New Horizon College of Engineering, it was important for us to do our part.

We collaborated engaging being a valued contributor to the society, at all times. COVID-19 does not and will not change this. Our primary role in Covid Relief Activity was to ensure a reliable keeping our employees and students were safe. As the impact of COVID-19 grows, so does the demand for social services. We are especially mindful of those experiencing hardship during this time and are responding where we can to the evolving needs of the communities. We along with our NGO partners and student volunteers have made an impact on the lives.

14. Role of Computer in Today's World	Namma Mane Orphanage	NGO Collaboration	2019-20 25-Sep-2019	30 students
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In Collaboration with Namma Mane Orphanage students visited the Namma Mane Orphanage and shared the knowledge and importance of computers to the orphan kids made the understand Today, we are living in a computer age. The awareness of computer is more than at any other time. It has dominated almost all the fields. There is hardly an industry, which does not use computers. It is not anymore thought of as a mere calculating machine. Computers are used in banks, factories, in Government offices, education institutions, for research and development and even supermarkets. The computer plays a very vital role in fields.

Education system is one of the key elements in producing good human beings in any society and a computer is definitely considered as one of the better teaching aids. The visual impact leaves a better impression than the conventional way of teaching. The imagination and the creativity of both teacher and taught is enhanced. The countries have already adopted computers as a teaching aid. So, they should be in front be ready to adopt and learn how to use computers and become successful in life.



15. Cyber Security Awareness to school students	HAL New Public School	Collaboration with Cyber Security Dept., Karnataka	2019-20 18-Sep-2019	30 students
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While cyber security awareness is an important topic for anyone to discuss, it is especially important for students involved in higher education. School & College students are becoming a target for phishing attacks at increasingly high rates. Due to the amount of time spent on the Internet, college student's information is at a greater risk. This is especially true for the students that are enrolled in online programs and classes. Since they spend a lot of time using the Internet for research, communicating with other students, and participating in class activities, they are a perfect target to hackers.

The program was organised for HAL New Public School in Collaboration with Cyber Security Dept., Karnataka. The proposes of the program was to tell importance of cyber security and create awareness of Threats to personal information is increasing and identities are getting stolen every day. Making individuals aware of this is the first step. The second step is giving individuals the tools and knowledge that they need to protect themselves. Focusing more on higher education curriculum is a key factor for the safety of our students and for the safety of our future.

16. Cleanliness drive	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20 07-Sep-2019	40 students
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Our college organized Cleanliness Drive under Swachh Bharat Swasth Bharat Abhiyaan Programme. The main purpose of this programme was to create awareness among the students regarding Cleanliness and its benefits.

The main objective of this programme was to spread awareness among the students about the significance of Cleanliness and its benefits. Under this programme, all the students.

Students volunteers as well as the staff members of the College took part in cleaning the premises of the whole college. The sweepers of the college had to be the observers and were given the responsibilities to instruct the students.



17. Energy Conservation Awareness Programme	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20 31-Aug-2019	80 students
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The role of the student community in achieving energy efficiency in households and institutions were highlighted at Energy Conservation Awareness Programme organised by GREEN ENERGY CLUB - NHCE

The students were briefed about basic rules to be followed towards power conservation and electrical safety. Speaking on the occasion GREEN ENERGY CLUB appealed to the students to be aware of energy saving techniques and also sensitise their parents and peers on the need to conserve energy. Students should prevail upon their parents to go in only for household appliances which have been rated for energy efficiency. Use of standard equipment and quality wiring would greatly help improve energy efficiency.

The students were given tips on proper operation of refrigerators, air conditioners, televisions, household lighting and other household appliances. She also appealed to the students to stagger the use of water motors and other household equipment's to reduce the peak hour demand between 6 a.m. to 9 a.m. and 6 p.m. to 9 p.m.



Departments Green Energy Club awarness campaign in Goverment school

18. Energy Conservation Awareness Programme	GREEN ENERGY CLUB - NHCE	Swachh Bharath Abhiyan	2019-20 26-Aug-2019	80 students
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19. Wall Painting in village	NHCE	Swachh Bharath Abhiyan	2019-20 26-March- 2019	10 students
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Initiative of wall painting in villages as a part of Swachh Bharath Abhiyan was done by students to encourage creativity show life and its importance for the Kids and the people of the villages also to showcase how beautiful and interesting life can be on just a white wall which also encourage kids from the villages to participate and showcase their potential and learn in a fun way.

This initiative also brought back life on to the walls which were not being used for any purpose.



20. Eye camp	Sankara Eye Hospital	NGO Collaboration	2019-20 26-March- 2019	10 students
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An Eye Check-up camp was held in New Horizon College of Engineering. A team of Eye specialists from Sankara Eye Hospital, Bangalore came to do eye check-up of the Staff and the camp was advantageous for the Staff as they got an opportunity to know more about various aspects of eye care. The doctors brought well-equipped eye examination tools to examine the students effectively. They also spoke to the Staff about how to increase awareness and improve access to eye healthcare services. The objective of this event was to spread awareness on eye disorder, their early detection and detect refractive errors and eye ailments among all.

The staff also asked the queries they had in their mind which were solved by eye specialists. Attendees with eye problems requiring continued medical attention were given referral slips. The camp turned out to be very beneficial for our staff.

This camp will bring a change now as staff will start taking preventive measures to avoid eye health problems.



21. Initiative to discourage use of Plastic and distributed Cotton bags

NHCE

Clean India

2019-20
02 -Oct
2019

12 students

Ending plastic waste is ambitious. But it is through collaboration and collective action that this complex problem can be solved. Plastic has become a constant element in our lives. It's everywhere: product packaging, cosmetic ingredients, textiles, mobile phones, etc. It's even in the chewing gum you might be chewing on right now! Its omnipresence is such that many would find the mere fact of giving it up a difficult task. Reducing the consumption of plastics therefore requires not only a change in habits, but also a change of mindset.

This initiative encouraged not to plastic bags in spite of that using of cotton bags for that we distributed cotton bag so people can reuse it in spite of plastic bags, so we can also play a part and an important role in saving our environment it and keeping our surrounding clean.



Caption: 2nd October 2019 , Initiative to discourage use of Plastic and distributed Cotton bags .

22. Jana Arogya Yojana	NHCE	NGO Collaboration	2019-20 26-Aug- 2019	32 students
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Jana Arogya Yojana, the Health and Wellness initiative at New Horizon College of Engineering, Bangalore conducted the activity to spread awareness amongst students regarding the causes of Diarrhea and the preventive measures to avoid it.

The activity was conducted by students on the said topic. The information was shared with the rest of the students and in government schools for better health among young children.

A healthy body is essential for growth and development. There are many people, both young and old, that have to learn how to get and stay healthy. One of the first steps in learning how to be healthy is to become aware of one's current health status. The next step would be to learn how to go from current health status to a healthier status. It is unfortunate that most people do not work on their health until something goes wrong in their bodies. If they were aware of their health prior to that, then it is possible they could have prevented anything from going wrong with their health.

Motive of the activity was to create awareness amongst students



23. Medical Camp

NHCE

NGO Collaboration

2019-20
06-Aug-
2019

11 students

On march 25, Department of Management studies and Entrepreneurship development cell of NEW HORIZON COLLEGE OF ENGINEERING along with the faculty members and Students went to Rampura to conduct activities, survey and medical camps for people. The faculty members that went for the village were Dr. Smita Harwani and Ms Pavithra.



24. Social Activity	Samarthanam	NGO Collaboration	2019-20 01-Aug- 2019	80 students
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Social skills activities that help students forge positive relationships. It can help children develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of students. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators.



25. Social Activity	Helping hands	NGO Collaboration	2019-20 31-July-2019	80 students
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Social skills activities that help students forge positive relationships. It can help children develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of all children. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators.



26. Designed and conducting CANSAT workshop for Beginners	NHCE	UNISEC India	2019-20 29-July-2019	50 students
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To encourage each and every innovator regardless of its background and serve better to humankind by advancing and promulgating knowledge and implementing/altering the parameters of life across the globe in an incredible manner. New Horizon College of Engineering conducted an innovative and creative program to provide platform for the students about latest technologies followed by motivational, inspiration and technical lectures.

We provided and gave students the satisfaction of being involved with the end-to-end life cycle of a complex engineering project, from conceptual design, through integration and test, actual operation of the system and concluding with a post-mission summary and debrief. This workshop will fulfil all this and we hope much more, as our motivation is to aspire and inspire!

Participants got a unique opportunity to learn about the designing and launching of a microsatellite using the basics of electronics and micro controller programming with their own first-hand experience. The program emphasizes on bringing together the theoretical knowledge and its practicality in the field of space system design and electronics. Participations were encouraged from all the technology enthusiasts irrespective of their fields.

Designed and conducting CANSAT workshop for Beginners - aims at designing and providing knowledge of space science, satellites, electronics and embedded systems from basic to advanced level. The workshop not only aims at skill development, but the data so obtained has great viability in research and commercial applications.

- :
- Theoretical session:
1. Introduction to satellites
 2. Types of satellites and classifications
 3. Introduction to subsystems and working principles
 4. Introduction to CANSAT
 5. Introduction to rockets, their components, construction and working

27. Making of CANSAT- Free workshop for Government School Students	NHCE	UNISEC India	2019-20 26-July-2019	60 students
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To encourage each and every innovator regardless of its background and serve better to humankind by advancing and promulgating knowledge and implementing/altering the parameters of life across the globe in an incredible manner. New Horizon College of Engineering conducted an innovative and creative program at Government School to provide platform for the students about latest technologies followed by motivational, inspiration and technical lectures.

We provided and gave students the satisfaction of being involved with the end-to-end life cycle of a complex engineering project, from conceptual design, through integration and test, actual operation of the system and concluding with a post-mission summary and debrief. This workshop will fulfil all this and we hope much more, as our motivation is to aspire and inspire!

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 4. Introduction to CANSAT
 5. Introduction to rockets, their components, construction and working

28. MYLSWAMY ANNADURAI WITH TCE STUDENTS & DRONES (VIDEO)	NHCE	UNISEC India	2019-20 28-May-2020	70 students
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MADURAI:India's Chandrayaan mission hero and space science expert Dr.Mylswamy Annadurai's visit to Thiagarajar College of Engineering (TCE) in Madurai today was an exciting moment for students. On 7th March 2020, he took part in the inauguration of chapter of UNISEC India-TCE in the college campus, supported by National Design and Research Forum (NDRF) and University Space Engineering Consortium (UNISEC).

HAVEPASSION, YOU CAN ACHIEVE:Dr.Mylswamy Annadurai, who is a former Project Director for Chandrayaan 1 and 2 missions, had spent time with students as they watched drones flying and listened to experts explaining about science, space, India's achievements in space etc.

"If you have passion, you will enjoy what you are doing..... With that you can learn and achieve anything easily," he told the students.

Dr.V.DilliBabu, Director, NDRF-Scientist GTRE-DRDO and Dr.K.Gopalakrishnan, Secretary General, UNISEC India, Dean (R&D), New Horizon College of Engineering, Bangalore was among those who were present and gave insight to students. Incidentally, Dr. K. Gopalakrishnan was one of the proud old student of TCE where from he has completed his BE and ME degrees!

<https://newhorizonindia.edu/nhengineering/researchnhce/mylswamy-annadurai-with-tce-students-drones-video/>



29. Demonstration of "Near Space Launch of CanSats" Using "OctoCopter"	NHCE	UNISEC India	2019-20 28-May-2020	100 students
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07 March 2020: Madurai Thiagarajar College of Engineering (Founded 1957). Inauguration of UNISEC-INDIA Chapter and Demonstration of "Near Space Launch of CanSats" Using "OctoCopter" by "New Horizon" Students' Satellites Team "which has received IEI Centenary Young Research Engineers Team Award! Under the Guidance of Padmashri Dr.Mylswamy Annadurai, Former Director, ISRO Satellite Centre and Project Director, Chandrayaan 1 & 2 and Mangalyaan (Mars Orbiter Mission)-MOM! Dr.V. Dillibabu, Scientist, GTRE-DRDO, Director, National Design and Research Forum is addressing. K. Gopalakrishnan, Dean (R&D)-NHCE looks on.

Dr.V.Abhaikumar, Principal, TCE, had presided over the function. Demonstration of near space launch and deployment of CanSat had enthused the students':

<https://newhorizonindia.edu/nhengineering/researchnhce/demonstration-of-near-space-launch-of-cansats-using-octocopter-tce/>



30. Blood Donation Camp	NHCE	Blood Donation Camp	2018-19 09-April- 2019	75 students
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The blood donation program was held from 10:30 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:30 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from NGO were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information.

Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



31. Cleaning the surroundings of the campus	NHCE	Swachh Bharat	2018-19 29-March-2019	360 students
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Our college organized Cleanliness Drive under Swachh Bharat Swasth Bharat Abhiyaan Programme. The main purpose of this programme was to create awareness among the students regarding Cleanliness and its benefits.

The main objective of this programme was to spread awareness among the students about the significance of Cleanliness and its benefits. Under this programme, all the students.

Students volunteers as well as the staff members of the College took part in cleaning the premises of the whole college. The sweepers of the College had to be the observers and were given the responsibilities to instruct the students.



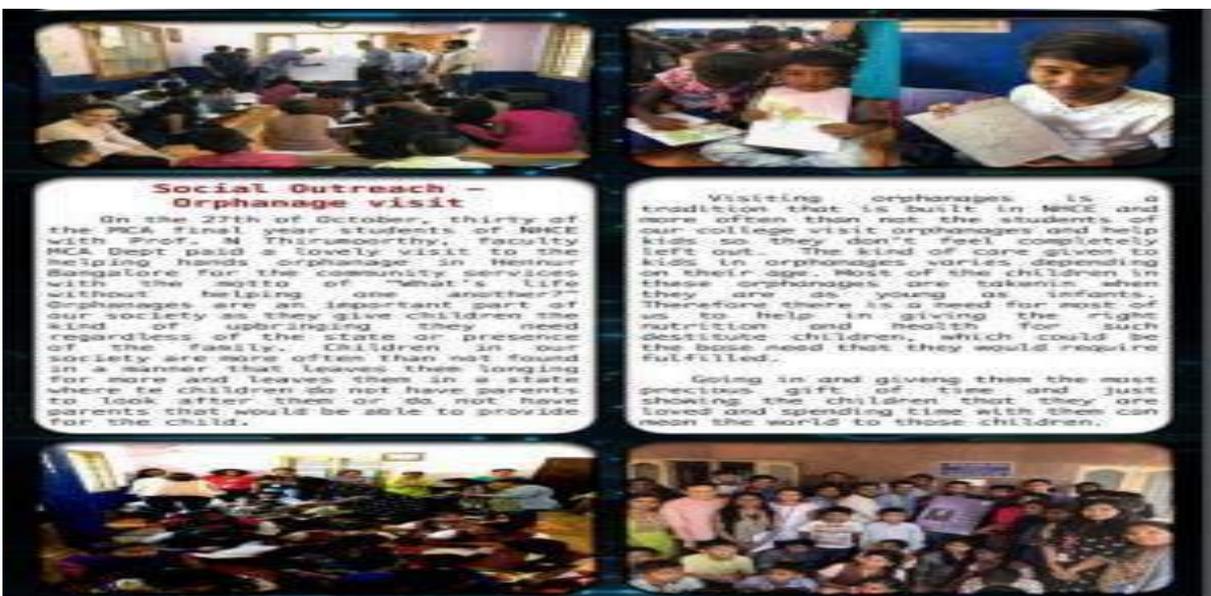
32. Rural Development Program	NHCE	Unnat Bharat Abhiyan	2018-19 04-March-2019	360 students
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Department of Management studies and Entrepreneurship development cell of NEW HORIZON COLLEGE OF ENGINEERING along with the faculty members and Students went to Rampura to conduct activities, survey and medical camps for people. The faculty members that went for the village were Dr. Smita Harwani and Ms Pavithra.



33. Orphanage visit	NHCE	NSS	2018-19 18-Feb-2019	25 students
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As a part of social initiatives OF NSS at New Horizon College of Engineering, Bangalore visited an Orphanage. The poor home at present consists of almost 50 orphans including both male and female having an age of 60 and above. The students had spent a day with them. The students interacted with the inmates and initiated numerous fun and cultural activities like dance, songs etc. The team distributed sweets and snacks as the symbol of love. The presence of the students had made them happy and the orphans in return had also presented cultural events like song and storytelling as a sign of gratitude and love towards us. It was indeed very satisfying experience for the students as they could bring smile on the faces of them. Students had realised that one must contribute and understand his/her social responsibility towards the society. This outreach to the destitute was a memorable experience which ended with photo sessions.



34. One day session on MS-Office	MakkalaJeevodaya Orphanage	NGO	2018-19 08-Sep_2018	5 students
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The department of CSE organized an Extension Program titled "One day session on MS-Office" to the underprivileged girls of the MakkalaJeevodaya an Orphanage run by the sisters. The inmates are aged between 6 to 18 years and all of them are pursuing education in a nearby school. So, the department decided to organize a day's event to educate the children about computer and MS-Office basically MS-Word & PowerPoint.

The event was organized on 8th Sep 2018 at the Orphanage and all the Coordinators and five students of VII Sem B Sec were welcomed by the children and sister Anitha (Care Taker). The session was well received by the children and enjoyed every bit of it. Our students also conducted a few games for them. They participated enthusiastically by dancing and enjoying. It was a memorable day for all the coordinators and the students who supported this event.



35. "Go Green to Get Our Globe Clean" - Making of Seed Balls

NHCE

Clean India

2018-19
16-Feb-2019

60 students

The aim of this program is to encourage students to remember to care for the environment every single day. We live on planet earth. We get everything for our life from mother earth. We should save our planet earth to ensure that our future generations get a safe environment. We can save our planet earth by saving our trees, natural vegetation, natural resources, water, electricity.

Program talked about taking measures for controlling environmental pollution and global warming. The symbolism of Earth Day is the balance and balance of the equinox. On this day, every person and institution should act as trustees of the Earth, and look for what can be done in the field of ecology, economics, and ethics for the benefit of people and the planet.

Environment means the surroundings. Land, water, air, plants, animals, solid wastes and other things that are surrounding us constitute our environment. Man, and environment are closely intertwined with each other, to maintain a balance or equilibrium in nature.

Program motivated and guided the students to make seed balls, which is indicative for a better tomorrow. We educated the students about the importance of tree and plants play a vital role in our food chain.

Program also encouraged students to switch off our lights for about 30 minutes and reduce the carbon footprint. Even a small effort can make a big difference. we can show the world we care about climate change and nature loss.



36. "Stand Up; Stand Strong; Stand Together"- Service @ Karunashraya	NHCE	Clean India	2018-19 09-Feb-2019	60 students
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This program was collaborated with Karunashraya who provides free-of-cost quality palliative care to advanced stage cancer patients who are beyond curative medical treatment. Located in Bengaluru on the Old Airport-Varthur Main Road near the Kundalahalli Junction, the lush greenery and impressive architecture of the facility has won acclaim as one of 'the most well-designed hospice buildings completed between 1990 and 1999', finding a place in '20th Century World Architecture.

This program was aimed to provide compassionate palliative care for people with a life-limiting illness, and for those important to them, through quality medical, emotional, spiritual and social support.

The topics covers were specific features of Palliative Care that make it a special field in medical studies:

- Palliative care is not restricted to terminal illnesses
- Customized care for different medical cases
- Strong communication strategy with the patient's family and friends
- Holistic Approach



37. "Cleanliness is next to Godliness"- Working with Community towards Cleanliness	NHCE	Clean India	2018-19 02-Feb-2019	60 students
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This program was organized to make the students come forward and participate and be part of Swachh Bharat Mission (Clean India Mission). This program clearly emphasised on Unhygienic environment and open-air defecation leads to the spread of disease and malnutrition through parasitic and bacterial infections. Several million more suffer from multiple episodes of diarrhea and still others fall ill on account of Hepatitis A, and eye and skin infections caused by poor hygiene and unsafe drinking water. Clean environment is needed for healthy body and sound mind (a trait of godliness).

India's biggest cleanliness drive – Swachh Bharat Mission (Clean India Mission) has triggered a nationwide excitement of activity to improve sanitation and cleanliness in the country, which is the ambitious aim of the mega campaign to achieve 100% open defecation free status by 2019. Till now more than forty million toilets have been built, five states, around four hundred thousand villages and 203 districts have gained Open Defecation Free (ODF) certification. October 2nd which is also marked, as the National Cleanliness Day in the country will hit another milestone. The day will mark the end to another big initiative leading up to October 2nd – 'Cleanliness is Service' which was initiated by Prime Minister Narendra Modi in a bid to boost Swachh Bharat mission's effort across the country and celebrate Gandhi Memorial Day (Birth Anniversary of Mahatma Gandhi) as Clean Gandhi Memorial Day.

Students enjoyed and learned the importance of hygienic environment.

38. Attended Gram Sabha	NHCE	Unnat Bharat Abhiyan	2018-19 21-Jan-2019	22 students
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This Program was organised to understand how Gram Sabha functions. And how students can learn and get benefited in their own life's

Students understood the process and functions which was carried out in the Sabha. They understood the following in the Sabha.

- To carry out a micro-planning exercise in the Panchayat involving all the stakeholders.
- This process done in participatory manner will ensure involvement of various sections of the community and major responsibility will be with the elected representatives.
- Process of planning as an intervention to increase Gram Sabha participation (emphasis on women and marginalised groups).
- Planning as an exercise for resource mobilisation (internal and external) and allocation. • Develop leadership among the Panchayat members
- Develop partnership with others, like government, NGO, CBOs etc.
- Evolve systems, procedures based on practice and experience

The key features were:

- This programme was targeting illiterate youth in the age group of 16-35 years age
- In each Panchayat such illiterate adults had to be identified
- The programme would then provide for books, slate, chalk and roller black board for each Panchayat
- The implementation of the programme was left to the Panchayat



39. Social ActivityHelping hands
Orphanage

NGO

2018-19
19-Jan-2019

80 students

Social skills activities that help Student to forge positive relationships.

It can help children develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of student. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators.



40. Kannada Rajyotsava celebration

NHCE

NSS

2017-18
03-Nov-2017

500 students

The Rajyotsava Day is the state festival of Karnataka and is observed on November 1st every year. The day is celebrated to commemorate the birthday of Karnataka as the state was formed on this day. The Rajyotsava day is celebrated with great joy and vigor all over the state of Karnataka. The state government asserts Rajyotsava awards on this day, which are awarded to people responsible for great contributions in the development of Karnataka.

New Horizon College of Engineering, NSS club organized the Kannada Rajyotsava celebration event on 3rd November 2017. The Event commenced with Flag hoisting by Dr. Mohan Manghnani, Chairman, NHCE along with the guests Shri. L.Y. Rajesh, Circle Inspector, RJ Rajesh, Dr. Manjunatha, Principal, NHCE and other dignitaries. After that, RJ Rajesh and Shri. L Y Rajesh addressed to the students. Shri. L.Y. Rajesh has spoken about student life and its impact in the future. Presidential address given by the Principal Dr. Manjunatha. The Cultural activities like dances, songs and drama were performed by NHCE students. The campus was decorated with Karnataka flags and Hampi model was placed in centre of lawn. On this day, Kannada classes have been inaugurated by the guests for those students who doesn't know Kannada. There are many activities were organised by the students like Blood donation camp and Dental check-up for all the students and staff members.

The event made memorable for all the students and staff members. At the end sweets distributed to all



41. Social Activity at ISKCON temple	NHCE	NSS	2017-18 10-April-2018	50 students
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The students New Horizon College of Engineering went on an Industrial Visit to AKSHAYA PATRA Foundation, managed by ISKON Temple, Bangalore. Initially there was a presentation on AKSHAYA PATRA, the initiatives taken, and various other aspects of AKSHAYA PATRA to supply nutritious food for school children in and around Bangalore, in different parts of the country and across the world. In the presentation, eminent personalities lauded the work done by the Foundation and also advised the youngsters to be part such social activities.

They also shed light on the various policies and steps taken in the direction to flourish the AKSHAYA-PATRA and make it a grand success.

The students were divided into two groups and were individually taken to visit the temple as well as AKSHAYA-PATRA's Kitchen to know the functionality, followed by the lunch at around 2 pm.



42. Tree Plantation	NHCE	NSS	2017-18 03-April- 2018	102 students
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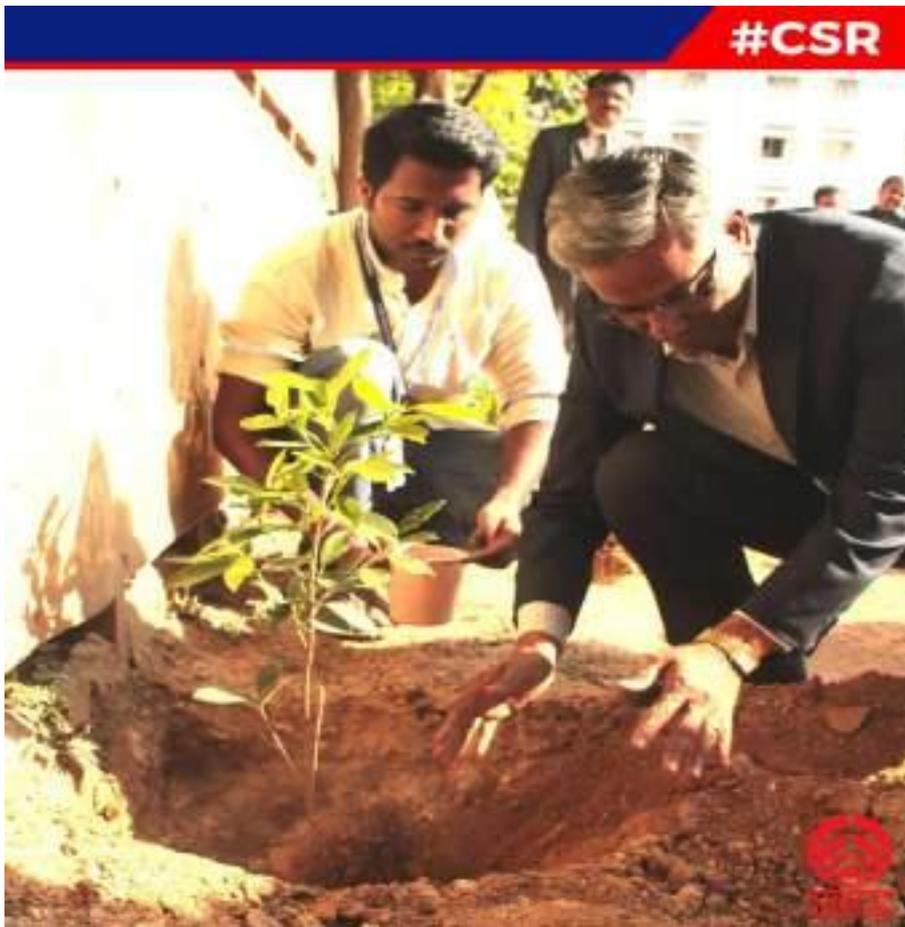
New Horizon College of Engineering took a great initiative to plant trees in the college campus on the occasion of World Environment Day. This is an important step of afforestation to maintain the ecological balance of nature.

The students reported the open garden at 9:00 am morning and were given saplings by the College authority. They were divided into groups and were asked to work accordingly. All the time instructions of the day were given respected Principal Sir.

Dr. M. S. Ganesha Prasad was the in-charge of the event and everything was under his observation. The College had an epic strategy of the generation i.e., the best 5 plants mean the plants which will be giving better fruits and flowers will be given this award the next year, so the students do all their work with their utmost concentration.

The teachers, non-teaching staff, non-students all were indulged in the process of plantation. The College planted 118 trees the last year and this year it increased to 158

The principal gave a vote of thanks to all the teachers and the students, a special thanks was paid to Dr. M. Dr. M S. Ganesha Prasad who helped a lot to let this day happen so smoothly, he also mentioned the need for the tree plantation and its benefits to nature.



43. Blood donation camp	Nimhans & Kidwai	NSS	2017-18 24-Feb-2018	143 students
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The blood donation program was held from 10:30 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:30 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Nimhans & Kidwai were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



44. Social Activity

Samarthanam

NGO Collaboration

2017-18
10-Feb-2018

80 students

Social skills activities that help Student forge positive relationships.

It can help children develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of student. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators



45. Blood donation camp

Lions Club

NSS

2017-18
27-Jan-2018

80 students

The blood donation program was held from 10:00 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:00 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



46. Blood donation camp	Lions Club	NSS	2017-18 13-Jan-2018	150 students
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The blood donation program was held from 10:00 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:00 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



47. Women Empowerment	NHCE	NGO Collaboration	2017-18 08-March- 2018	45 students
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International women's Day on 8th march 2018 to mark the nobility and importance of women in the world. A guest lecture was organised on 'Benefits of Yoga for women health' by Yoga expert Ms.Sujatha Ashok, who spoke about the various benefits of Yoga and taught ways to enhance the concentration for students apart from meditation and asana for stress management. The students participated with great zeal and sprang into action in an attempt to learn.

Focusing on empowering and strengthening their confidence to be the future women leaders, technocrats, entrepreneurs and scientists. Regular sessions are organized on various capacities to instil self-confidence and ethical values and make them realize their potential. implementing gender equality policies and the development of its stakeholders. It also endeavours to bring positive change in the society as well as within the campus through various measures for diversity and by counteracting any existing inequalities. With these objectives in mind, Gender Sensitization Action Plan for every Academic Year.



48. Sapling plantation	NHCE	NSS	2016-17 25-Mar-2017	70 students
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New Horizon College of Engineering took a great initiative to Sapling plantation in the College campus on the occasion of World Environment Day. This is an important step of afforestation to maintain the ecological balance of nature.

The students reported the open garden at 9:00 am morning and were given saplings by the College authority. They were divided into groups and were asked to work accordingly. All the time instructions of the day were given respected Principal Sir.

The teachers, non-teaching staff, non-students all were indulged in the process of plantation. The College planted 121 trees the last year and this year it increased to 179

The principal gave a vote of thanks to all the teachers and the students, He also mentioned the need for the tree plantation and its benefits to nature.



49. Visit to Snehalaya, school for specially-abled students	NHCE	NSS	2016-17 18-Feb-2017	20 students
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Visit to Snehalaya, school for specially-abled students was planned for the students to understand challenges faced by specially-abled students and help them with numerous activities.

Students also understood how cruelly differently-abled children were treated in some parts of India. We heard stories of children being tied to fences, locked in rooms, and generally turned out into the streets by parents with few financial or social resources to cope. We were told that often the cultural belief is that children with intellectual disabilities are possessed by evil and not considered quite human. Canadians Sharing was invited to consider providing a computer, monitor, keyboard and a large screen LCD Projector to aid training in basic eating, dressing and toilet skills. We were also invited to provide tables and chairs for meeting, dining and as educational aids.

We reached there by 12 pm and the special children over there welcomed us with warm wishes and hugged us. On reaching there we first took the introduction of each special kid and then played fun games. The games like Pictionary, hide and seek and so forth evokes the enthusiasm and happiness in kids and they enjoyed allot. Later we distributed the book to the children which during the campaign we collected from our college. They were so overjoyed while receiving books. As the day was coming to end, we realized the importance of everything we have and how we forget to appreciate the small things we complain about. At last, we left from there with much heavy hearts.



Prof. Anil Dattatraya Sahasrabudhe, Chairman, All India Council of Technical Education (AICTE), inaugurated "Green Hand" at New Horizon College of Engineering on September 1st 2017. Our budding engineers have been taught that the future is green and they, along with us distinguished staff, are wholly committed towards advancing the Green agenda



**51. Kannada Rajyotsava
celebration**

NHCE

NSS

2016-17
05-Nov-2017

500
students

On 05th November, 2016, the KANNADA RAJYOTSAVA was celebrated at our campus with great fervor. The day highlighted the love and pride for the state and its language.

Dr. Manjuantha, Principal NHCE, graced the occasion. The guests of honour included Dr. Lakshmi Narayanan, Director T&P, Mr. Surya Prakash, Registrar, Dr. Ganesh Prasad, Dean Student Affairs & HoD Mechanical Department, Dr. P S Niranjana, HoD Civil Department and Dr. R. Elumalai, HoD- EEE Department. Prof. Aravinda, welcomed the guests and requested them to light the auspicious lamp in order to begin the days celebration. The Cultural Activities included a Debate on "MAKING KANNADA COMPULSORY FOR NON KANNADIGAS IN THE STATE" which was conducted by Mechanical Students, Mr. Varun and Mr. Ujjwal Reddy of the VII Semester, which was then followed by a group dance performed on a Kannada Patriotic song by Kushagra and Group.

Ms. Rasagna and Mr. Charles delivered their speech in Kannada. They highlighted the fact that Karnataka is not just welcoming to her own children of the soil, but also loves and cares for the ones who come from outside the state.

A special speech was given by the Principal on the importance of Kannada Rajyotsava and the programme was concluded with the Vote of Thanks by Mr. Vinay, PED.



52. Blood donation camp (Lions club)	NHCE	NSS	2016-17 21-Oct-2017	210 students
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The blood donation program was held from 10:00 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:00 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



53. Women Empowerment

NHCE

NGO Collaboration

2016-17
28-Jan-2017

70 students

An interactive workshop on Yoga conducted by Women Empowerment Committee
Women empowerment Committee of our College conducted an interactive workshop on 28-01-17 @ 3 pm in the basketball indoor stadium about Yoga and its beneficial factors by which students can overcome stress easily before exams.

Art of Living Yogic expert Mr. Ramanathan Iyer shared his experience and made the students evolve their own profound form and promoted harmony among the entire gathering of First year girls of Basic Sciences and the lady faculties. To be precise, everyone got energized and had better understanding of human mechanics.



54. Orphanage Visit

NHCE

NGO Collaboration

2016-17
08-Oct-2016

25 students

As a part of social initiatives OF NSS at New Horizon College of Engineering, Bangalore visited an Orphanage. The poor home at present orphans including both male and female having an age of 60 and above. The students had spent a day with them.

The students interacted with the inmates and initiated numerous fun and cultural activities like dance, songs etc. The team distributed sweets and snacks as the symbol of love. The presence of the students had made them happy and the orphans in return had also presented cultural events like song and storytelling as a sign of gratitude and love towards us. It was indeed very satisfying experience for the students as they could bring smile on the faces of them. Students had realised that one must contribute and understand his/her social responsibility towards the society. This outreach to the destitute was a memorable experience which ended with photo sessions.



55. Tree Plantation	NHCE	NSS	2016-17 24-Sep-2016	102 students
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New Horizon College of Engineering took a great initiative to plant trees in the college campus on the occasion of World Environment Day. This is an important step of afforestation to maintain the ecological balance of nature.

The students reported the open garden at 9:00 am morning and were given saplings by the College authority. They were divided into groups and were asked to work accordingly. All the time instructions of the day were given respected Principal Sir.

The teachers, non-teaching staff, non-students all were indulged in the process of plantation. The College planted 168 trees the last year and this year it increased to 218

The principal gave a vote of thanks to all the teachers and the students. He also mentioned the need for the tree plantation and its benefits to nature.



56. Blood donation camp	Nimhans	NSS	2016-17 01-Sep-2016	203 students
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The blood donation program was held from 10:30 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:30 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Nimhans were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



57. Blood donation camp	Grace blood bank	NSS	2016-17 27-Aug-2016	127 students
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The blood donation program was held from 09:30 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 09:30 morning with a prayer song students followed by a short speech of the principle.

A group of volunteers who were from Grace blood bank were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



58. Blood donation camp	Lions Club	NSS	2016-17 5-Aug-2016	91 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



59. Blood donation camp	Lions Club	NSS	2016-17 30-July- 2016	210 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



Focusing on empowering and strengthening their confidence to be the future women leaders, technocrats, entrepreneurs and scientists. Regular sessions are organized on various capacities to instil self-confidence and ethical values and make them realize their potential. implementing gender equality policies and the development of its stakeholders. It also endeavours to bring positive change in the society as well as within the campus through various measures for diversity and by counteracting any existing inequalities. With these objectives in mind, Gender Sensitization Action Plan for every Academic Year.



61. Orphanage visit	NHCE	NGO Collaboration	2016-17 11-July-2016	25 students
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As a part of social initiatives OF NSS at New Horizon College of Engineering, Bangalore visited an Orphanage. The poor home at present orphans including both male and female having an age of 60 and above. The students had spent a day with them.

The students interacted with the inmates and initiated numerous fun and cultural activities like dance, songs etc. The team distributed sweets and snacks as the symbol of love. The presence of the students had made them happy and the orphans in return had also presented cultural events like song and storytelling as a sign of gratitude and love towards us. It was indeed very satisfying experience for the students as they could bring smile on the faces of them. Students had realised that one must contribute and understand his/her social responsibility towards the society. This outreach to the destitute was a memorable experience which ended with photo sessions.



62. Tree Plantation	NHCE	NSS	2016-17 3-Oct-2016	102 students
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New Horizon College of Engineering took a great initiative to plant trees in the college campus on the occasion of World Environment Day. This is an important step of afforestation to maintain the ecological balance of nature.

The students reported the open garden in the afternoon at 3.30pm and were given saplings by the College authority. They were divided into groups and were asked to work accordingly. All the time instructions of the day were given respected Principal Sir.

The teachers, non-teaching staff, non-students all were indulged in the process of plantation.

The principal gave a vote of thanks to all the teachers and the students. He also mentioned the need for the tree plantation and its benefits to nature.



63. Blood donation camp	Nimhans & Kidwai	NSS	2016-17 25-July-2016	143 students
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The blood donation program was held from 10:00 am morning. All the students along with the professors were seen to take greater initiatives.

The camp started from exactly 10:00 morning with a prayer song student

A group of volunteers who were from Nimhans & Kidwai were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



64. School Campaign on Energy Conservation	NHCE	NGO Collaboration	2016-17 08-Aug-2016	172 students
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SCHOOL CAMPAIGN ON ENERGY CONSERVATION-Organised by GREEN ENERGY CLUB.

GREEN ENERGY CLUB. Explained the importance of energy as well as saving or conserving the more energy by using less energy. Using energy efficiently is very necessary to save it for the future usage. Energy conservation should be rooted in the behaviour of every human being to get more effect towards the plan of energy conservation.

One can save the energy by deeply taking care of it such as turning off the unnecessarily running fans, lights, Televisions, heater, transport vehicles and other electric things of daily usage.

Fossil fuels, Crude oil, Coal, Natural gas, etc. generate sufficient energy for the use in daily life but increasing the demands of it day by day creates the fear of reducing or diminishing the natural resources.

In order to aware the energy users for less energy consumption as well as to make efficient energy use, energy or carbon taxes has been employed by the government. Tax on high energy consumption reduces the energy use by the users as well as promotes limited energy use among users.

To make the campaign of national energy conservation more effective and special, Awareness programme, processions, competitions, skits, workshops will be organized by GREEN ENERGY CLUB students.

Painting competitions will be organized for the school students at many levels is one of the main activities of this campaign which helps in increasing the awareness of children about the importance of conserving energy.



65. Social Activity	Helping hands	Outreach Programme	2016-17 12-Sep-2016	80 students
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Social skills activities that help students forge positive relationships.

It can help students develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of students. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators



66. Blood donation camp (NIMHANS & Kidwai Hospital, Bangalore)	NHCE	NSS	2015-16 12-Mar-2016	143 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from (NIMHANS & Kidwai Hospital, Bangalore) were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information.

Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



67. Blood donation camp (NIMHANS)	NHCE	NSS	2015-16 06-Feb-2016	203 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from (NIMHANS Bangalore) were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information.

Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



Blood donation camp at NEW HORIZON COLLEGE OF ENGINEERING

68. Blood donation camp (Grace Blood Bank)	NHCE	NSS	2015-16 15-Jan-2016	127 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from (Grace Blood Bank) were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



6g. Blood donation camp

Nimhans

NSS

2015-16
19-Dec-2015

203 students

New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from (Nimhans) were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information.

Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



70. Blood donation camp	Grace blood bank	NSS	2015-16 03-Oct-2015	127 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from Grace blood bank were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



71. Blood donation camp	Lions Club	NSS	2015-16 19-Sep-2015	92 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from Lions Club were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

The professors of respective departments along with the principal took part in this great program organized by the college. The principal acknowledged the college authority and the college NSS Unit for such great initiative and said to have more such programs.



72. Social Activity

Nava Jeevana Nilaya

NGO Collaboration

2015-16
06-Sep-2015

80 students

Social skills activities that help students forge positive relationships. It can help children develop social competence -- the ability to read emotions, cooperate, make friends, and negotiate conflicts?

Social and emotional competence describes our ability to understand, manage, and express these aspects of our lives in ways that enable us to successfully manage life tasks such as learning, forming relationships, solving everyday problems, and adapting to the complex demands of growth and development. It includes self-awareness, control of impulsivity, working cooperatively, and caring about oneself and others.

This program created an opportunity for social interactions with others is therefore, very important for the development of students. Through social activities, children begin to establish this sense of "self" and to learn what others expect of life with our students & staff coordinators.



73. Orphanage visit

NHCE

NGO Collaboration

2015-16
29-Aug-2015

25 students

As a part of social initiatives OF NSS at New Horizon College of Engineering, Bangalore visited an Orphanage. The poor home at present consists of both male and female having an age of 60 and above. The students had spent a day with them.

The students interacted with the inmates and initiated numerous fun and cultural activities like dance, songs etc. The team distributed sweets and snacks as the symbol of love. The presence of the students had made them happy and the orphans in return had also presented cultural events like song and storytelling as a sign of gratitude and love towards us. It was indeed very satisfying experience for the students as they could bring smile on the faces of them. Students had realised that one must contribute and understand his/her social responsibility towards the society. This outreach to the destitute was a memorable experience which ended with photo sessions.



74. Tree Plantation	NHCE	NSS	2015-16 08-Aug-2015	90 students
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New Horizon College of Engineering took a great initiative to plant trees in the college campus on the occasion of World Environment Day. This is an important step of afforestation to maintain the ecological balance of nature.

The students reported the open garden at 3:00 pm afternoon and were given saplings by the College authority. They were divided into groups and were asked to work accordingly. All the time instructions of the day were given respected Principal Sir.

The teachers, non-teaching staff, non-students all were indulged in the process of plantation.

The principal gave a vote of thanks to all the teachers and the students, He also mentioned the need for the tree plantation and its benefits to nature.



75. Blood donation camp	Nimhans & Kidwai	NSS	2015-16 18-July-2015	110 students
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New Horizon College of Engineering conducted a blood donation camp. The blood donation was for the underprivileged people who are presently admitted at different government hospitals in Bangalore.

A group of volunteers who were from Nimhans & Kidwai were present on the campus for conducting the camp. The donors were asked to fill a medical form to give details about their health-related information. Before the donation, checking weight, pressure, and body temperature were measured so that the one donating blood does have to face further.

The one donating blood was taken to the relaxation room for the rest of a few minutes and given certificates and refreshments. The college assured that the donor card will reach the respective ones in the coming dates.

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