GOVT. POLYTECHNIC, AMBALA CITY

NEWS LETTER

Volume 1 (July 2019 - Dec 2019)

INSTITUTE VISION

To become Centre of Excellence in Technical Education recognized for excellence and the industrial social relevance and impact of its pursuits, by imparting Technical knowledge and skills to the aspiring young minds.

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INSTITUTE MISSION

- To create facilities and suitable environment for teaching learning process.
- To impart quality education through time relevant curriculum in academic programs via active participation of stakeholders.
- To facilitate student development programs and services designed to help students identify educational and career goals, set realistic career paths and develop skills necessary to achieve intellectual and personal growth.
- To develop activities and programs that complement, enhance and contribute to the growth and enrichment of students and thus the community, both inside and outside of the classroom to produce responsible citizens.
- To strengthen industry- institute interface and promote entrepreneur development activities.
- To design academic programs and services that provide supplemental support to both teaching and learning & changing needs of the market place and promote economic growth.

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NCC/NSS ACTIVITIES

The NCC wing of institute is growing day by day under powerful guidance of Capt. J.S. Narang, wing commander (NCC). It includes both boys wing and girls wing. The girl cadets participated in Cycle Rally, organized in Chandigarh, on the occasion of NCC Foundation Day, on the subject "Beti Bachao Beti Padhao" by cycling from secretariat to NCC headquarters. The cadets were awarded a cash prize of 5000/- each by chief guest of program Smt Keshari Anand Arora, Chief secretary Haryana. The cadets participated in Candle March to make public aware of voting rights.

The NCC cadets participated in March Past on 26 January Parade and were awarded second prize (best marching contingent award) by the Honerable Governor of Haryana Sri Satyadev Narain Arya. A rally was initiated on 30-08-2019 from institute by the NCC cadets supporting Beti Bachao Beti Padhao which finally terminated at Beti Bachao Beti Padhao Chowk after a long run through the city. Some of the cadets were awarded silver medal in shooting camp (1-10, May 2019. Kurukshetra), best player, best cadet in weapon training, Gold medal in Volley Ball, in Army attachment Camp 16-21 July 2019, Ambala cantt.) etc. They ran for unity on 31.10.2019, participated in Independence Day Parade at Police Ground Ambala city, Voter awareness rally at Ambala City and proved their responsibilities towards their mother land India.

The NSS wing of institute is always ready to work for social causes. Tree plantation, cleanliness drive, voting awareness were some important activities performed by NSS wing. Trees were planted Under Swachchh Bharat Mission in collaboration with SAHYOG Club. Paintings of awareness about cleanliness were made on school walls and cleanliness drive was initiated in different villages.

EXPERT LECTURES

The TPO cell organized various expert lectures time to time for overall development of students and staff. In this sequence Workshops are also organized in campus.

- Expert lectures by NAANDI Foundation (Mahindra pride) were organized in the month of January 2019 for enhancement of the employability skills of the students.
- Workshop on setting up of question papers of Diploma courses was held on 1st feb19 for improving the level of teaching learning process.
- Expert lecture on the topic "Entrepreneurship development" was organized on 18-02-2019 for the final year students of ECE and Mechanical Engineering.
- Workshop on Digital resources and open source software was organized on 19.03.19 to benefit the computer engineering students.
- Workshop on Learning Management solution was held on 17.07.19 to educate the students with latest learning techniques.
- For spiritual development of students an Expert lecture on the topic "Human Development Through heart fullness and meditation" was organized on 30.07.19 by Brigadier Narinder (Retd.).
- Expert lecture on "Entrepreneurship "by Sh. Rajesh Kumar (Alumni) on 05.08.19 was to make students aware of latest trends of industry.
- Sh. Lalit Chadha, PITS Pvt. Ltd., New Delhi Delivered an expert lecture on "Classroom to corporate" on 06.08.19.

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SHORT TERM COURSES

STCs (Short term courses) are organized from time to time in the campus of Institute and NITTTR Chandigarh for faculty development. The following STCs were conducted during the year 2019 :-

• STC on "latest wireless technology was organized by NITTTR, Chandigarh from 07.01.19 to 11.01.19 at G.P. Ambala.

• STC on "Blue Ocean strategy Concept, Principle, Application" was arranged by NITTTR Chandigarh From 15.07.19 to 19.07.19 at G.P.Ambala, in which 43 staff members of the institute participated.

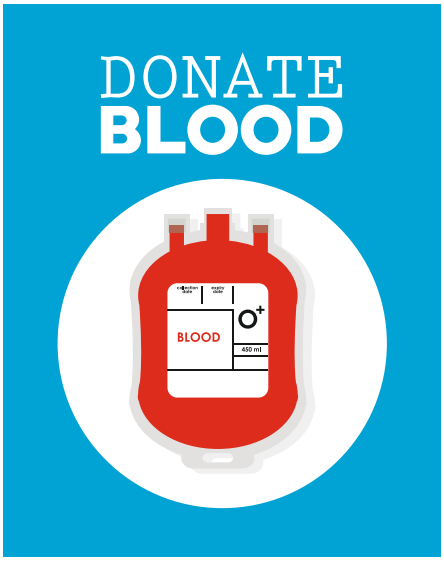
• Smt. Suchet Kumari, Lecturer ECE, attended workshop on "Learning Management solution" at DTE , Panchkula on 17.07.19.

• Smt. Serebdeep Kaur, HOD Architecture attended STC on "Energy Conservation & Management" at NITTTR(Chd.) from 26.08.19 to 30.08.19.

• STC on "Entrepreneurial career orientation" was organized by NITTTR from 18.11.19 to 22.11.19 and was attended by Sh. Mahinder Kaushik,Lecturer Electrical.

S.T.C. at G.P. Ambala conducted by NITTTR, Chandigarh

STC on Energy Conservation & Management at NITTTR, Chandigarh in October 2019



ORGANISATION BLOOD DONATION CAMP

Students and staff enthusiastically participated for various social reasons on 27.07.2019 and 07.09.2019 Blood donation campus were organized in the in statute with help of Rotary Club Ambala City. More than 300 units were collected in these camps. Rotary and Blood bank society resource center awarded the Institute for organizing these camps. Mr. M.K. Garg received the award on behalf of Institute.

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WOMENS DAY CELEBRATIONS

Believing in Women empowerment the Institute celebrated Women's Day on 08.03.2019. Giving due respect to ladies staff various issues related to Women safety, rights and duties were discussed along. Games were organized for ladies staff.

SPORTS IN INSTITUTE

The institute is rich in sports activities. Students participated in various sports events during the year winning a number of awards. The Hand Ball team of the institute won Gold Medal in Inter polytechnic tournament. The badminton team girls won silver medal, badminton team boys won bronze medal, The cricket team boys won silver medal, Hockey team boys won Bronze medal, Table tennis team girls won bronze medal in various inter polytechnic tournaments

Annual Athletic Meet Various sports activities like races, long jump, high jump, discuss throw, hurdle race, relay race, javelin throw, shot put were performed in annual athletic meet in March 2019. Sports like cricket match and tug of war between staff and students were also performed. The march past performed by players worked as icing on the cake.

Educational Tours

A group of students visited Rock garden in the month of November to see the excellent sculpture of the garden. The trip was organized to make students aware of how creative efforts can give rise to such a magnificent work of art.

Architecture students visited Virasat-e-khalsa in the month of April. It was organized to polish the skills and creativity of the future architects. Students of electronics and computer visited BSNL training center Kurukshetra, Sachtech solutions pvt ltd Mohali and NITTTR Chandigarh. Students of Mechanical and Automobile engineering visited Kandhari Pvt Ltd and Uttam Foundary. The students of Civil Engineering Visited Tajewala Head works, Hathinikund Barrage and Bakhra Dam to learn the capacity of reservoir and height of different dams. Students of Plastic Engineering visited Godrej India Limited Mohali to see Thermoforming, Injector molding machines and construction of bodies Refrigerator and washing machines. Students of ECE and Electrical visited TV station Kasauli. Final Year Students of Architecture visited M.M. School of Architecture. Students participated in design exercises there with various awards.

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ACHIEVEMENTS OF STAFF

Following staff members were awarded Ph.D. degree during the year.

Sh Rajiv Sapra in Electronics and Communication Engineering.

Smt. Sarita Mann in Physics.

Smt Monika Aggarwal in Electrical Engineering.

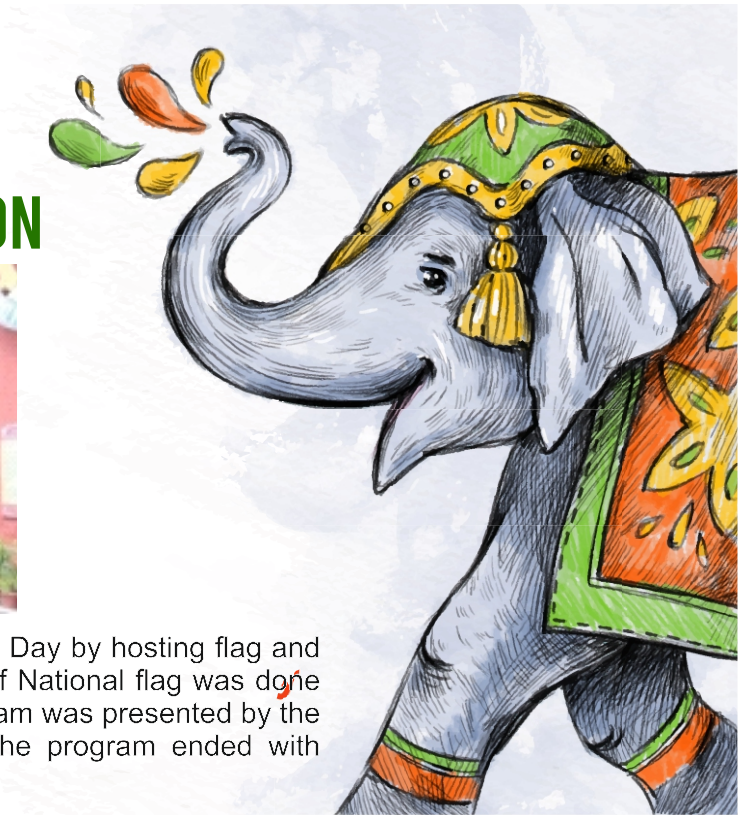
Sh Sheeshpal, Lecturer in Civil Engineering Completed his M.Tech with Gold Medal.

Sh Sushil Kumar, Workshop Instructor got third prize in 100 meter race in Haryana Master Athletic Meet held at Panchkula.

TREE PLANTATION

To cultivate values in students and taking a step towards protecting the environment, tree plantation is done at various occasions in the institute. In this sequence trees were planted by all staff members and student volunteers on 14-8-19 under the guidance of Mahamandaleshwar Bal Yogi Acharya Sri Swami Satyatmanand Giri ji Maharaj. Plants were distributed to students to plant near their homes with a pledge to keep a watch on the plants and help them to grow. Trees were planted in campus by staff members supporting clean and green India Campaign on 2-10-2019. The New Year 2020 was welcomed by staff and students in the institute by planting trees in the campus

INDEPENDENCE DAY CELEBRATION



The staff and the students celebrated Independence Day by hosting flag and singing National Anthem. The saluting ceremony of National flag was done properly by the NCC cadets. A small cultural program was presented by the kids of staff members and students of the Institute. The program ended with distribution of sweets in a joyful atmosphere.

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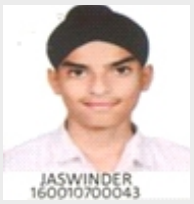
INSTITUTE TOPPERS

Deepali
Arch Asst. (76.43%)

Tushar Sharma
Auto. Engg. (78.64%)



Jaswinder Singh
Civil Engg. (82.58%)

Shiv Ram
Comp. Engg. (79.62%)

Megha
Elect. Engg. (84.79%)

Karan Dhiman
Eltx. (79.96%)

Gourav
Mech. Engg. (82.99%)

Rahul Kumar
Plastic (79.72%)

MEMORANDUM OF UNDERSTANDING

Various "Memorandum of understanding" have been signed with many reputed firms/ organizations for the benefit of students that include the MOU's with following

- ISGEC Heavy Engineering Ltd Saharanpur Road, Yamunanagar.
- Chandrapur Industries Pvt. Ltd. Yamunanagar.
- C. Lal Electricals & Mechanicals, Baddi (HP)
- Godawari Green, Nariangarh Raod, Ambala City.
- Uttam Foundries & Ispat Pvt. Ltd Vill- Janetpur, Nariangarh Road, Ambala City.
- Auto Springs & Gen Engg Co, Kunjpura Road, Karnal.
- Comp Point System (i) Pvt. Ltd. Janakpuri, Delhi.
- Xpertpack Transport Packaging Pvt. Ltd. Gurugram, Haryana.
- A.P. Products Suketu Road, Kala Amb., Himachal Pradesh.
- VK Computer Educations, #50-A, Prem Nagar, Ambala City.
- National Institute of Electronic and Information Technology (NIELIT), Kurukshetra.

INDUCTION PROGRAM

Student-Induction Programme engages with the new students where the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. Welcoming newcomers the institute organized an Induction program in July-2019. Various programs including seminars, fun games, Yoga, tree plantation, technical lectures, Sree Sukhmani Sahib Path etc were organized during the induction week making students aware of institute atmosphere, campus, labs, library, workshops, classrooms, discipline etc . Presentations were given by different staff members regarding attendance, examination system, library facilities, sports availability, NCC, NSS etc for making students aware of the whole systems.

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ACCREDITATION

The institute is sincerely working to get the Electronics and Communication course to be accredited by NBA. Institute has already submitted SAR Performa on NBA portal and it is under process. The NBA team is expected to visit the Institute in the coming months.

EXTRA CURRICULAR ACTIVITIES IN INSTITUTE

Participation incultural activities gives young people the chance to develop important life skills such as creativity, confidence, self discipline, effective communication and ability to work in teams, apart from being a source relaxation and energy utilization. A number of cultural activities were undertaken by students at varrious occasions during the year. In Tarang September 2019, the talent show, students showed their talents in activities like Solo dance, group dance, solo song, group song, skit, mime, rangoli, fancy dress etc. A series of activities were performed during Gandhi jayanti week including skits, mimes, short plays, quiz, essy a writing, painting and poster making with bundle full awards winned by the students. Cultural activities like skits, plays, rangoli making, mehandi competition were also performed under Systematic Voters' Education and Electoral Participation program (SVEEP).

SEMINARS AND MEETINGS

A joint meeting of women cell and anti sexual harassment cell was organized on 7.11.2019 to make girl students and staff aware of their rights and objectives of both the cells. They were also told about the process of making complaints and taking help of these cells.

A Seminar was organized on "Women harassment and protection" by legal cell of the institute in the campus. The main speaker was Ms Namrata Gaur (Advocate).Seminars on "Nutrients and Nutritional Food" were organized for girls and boys both during "Poshan Week"

CELEBRATION OF CONSTITUTION DAY

On 26-11-2019 the Constitution Day was celebrated by Honoring the Indian Constitution and meritorious all- rounder students from single stage. The students were told about fundamental rights, fundamental duties and Importance of Indian constitution.Medals were awarded to meritorious all rounder students of the institute.

CAMPUS INTERVIEWS FOR PLACEMENT

Campus interviews were organized from time to time for placement of students in the institute. Some of the reputed companies including ISGEC Heavy Engineering ltd., Godrej & Boyce mfg. Co Ltd, Jindal Stainless Ltd. , Sark industries, Bajaj auto , JBM Audio system Pvt. Ltd. ,Harrison Associate , Videocon were invited, who selected more than 250 students with a remarkable 100% placements of Plastic, Mechanical, Automobile and Civil Engineering departments

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TECHNICAL PAPER PRESENTATION CONFERENCE UNDER ISTE STUDENT CHAPTER

Technical Paper presentation: - A conference technical paper presentation was organized on 20.12.2019 in the institute in which technical papers on topics "Internet of Things-opportunities and challenges", "Engineering applications of Nano technology", "Fiber Optics - Risks and Control" were presented through PPT or Poster by Twenty Eight students of the Institute. Participants from Kalpana Chawla Government Polytechnic for Women were also invited and 7 students from KCGPW also participated in the conference and presented their paper.

RETIREMENTS

The staff members namely Sh Sanjeev Mahant (Principal), Sh R. S. Rana (Sr Lecturer), Sh Balinder Singh (Workshop Superintendent) and Sh Jarnail Singh (Peon) attained superannuation this year after successful completion of their services. Institute will always feel their absence.

ALUMNI MEET

Creating an engaged, supportive alumni network is crucial for maintaining and expanding an institute's development and success. Realizing its potential, the Alumni meets are regular (almost annual affair) in the institute. This year the Alumni meet was organized in conference hall of PKR Jain School in Which more than hundred old students from batch 1962 onwards participated. They shared their old memories and experiences in professional life, They also presented cultural items.Those who have become entrepreneurs invited the new students with open arms to join them or take their help for placement if needed. Momentos were presented to them by the then Principal Sri Sanjeev Mahant.

Some of the 1966 batch students of the institute gathered on 01.10.2019 in the campus to celebrate Golden Jubilee of their diploma. They shared their old memories and pictures with students and staff along with cutting of Cake.