

Institute Code: 164

PSIT COLLEGE OF ENGINEERING

Institute Code: 348

PSIT COLLEGE OF HIGHER EDUCATION

College Code: KN162

Courses Offered B.Tech • M.Tech | BCA • MCA | BBA • MBA | B.Pharm • M.Pharm

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PSIT

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PSIT, established in 2004, is a outstanding educational endeavour and has the finest infrastructure, expert teaching methodology, research & development initiatives and excellent placement records. The vibrant eco-friendly campus, spread over 100 acres of land offers the finest facilities such as modern labs, high-tech central air-conditioned auditorium. hostels library. transportation network that are comparable to the best in Northern India. The institute situated on Kanpur-Agra-Delhi National Highway (NH-2), Bhauti, Kanpur has a world class facilities. The integration of built-form with spectacular landscape, a unique architectural splendor, creates an ideal environment conducive to the pursuit of knowledge. In fact, the lush green, eco friendly and Wi-Fi campus has been designed to cater overall requirements of the students with 24X7 power back up, 3000 KVA Power Line and Internet access at 155Mbps. PSIT has become the only Institute in U.P. to have more than 1300 Computers Stations, installed at its various labs.

PSIT has established itself as a premier group for imparting quality technical education in Northern India. The commitment of the group is to impart knowledge par excellence, motivate the learners in research, and evolve result oriented innovative techniques in Engineering, Pharmacy, Computer Application and Management.

PSIT is the only institute in UP which is ranked among the top positions in B.Tech, B.Pharm, BBA, MBA, BCA & MCA. Apart from moulding students for producing university Ranks and Gold Medals, PSIT gives tremendous importance to research activities. An IEDC Center, IBM Center of Excellence and Microsoft Lab have been set up to inculcate scientific temper, innovative approach and entrepreneurship. PSIT believes in a holistic education that promotes its students to excel in all spheres. As only the best can cultivate the best that is why every year maximum toppers in the AKTU are PSITians. The excellent academic performance and results reinforce our commitment to constantly excel in the quality of education. PSIT has achieved an envious position in a very short span of 13 years only.

The placement portfolio of PSIT is unfolding yet another event of glory & pride and is conspicuous by its outstanding placement records year after year which would undoubtedly motivate the students to carve a niche for themselves in the professional sphere. The institute conducts on campus placement drives which include companies such as TCS, L&T, Infosys, and Wipro to name a few. PSIT is also known for its excellent placement records.



Message from Chairman's Desk

The rapid rate of technological advancement and information revolution has opened new series of challenges as well as opportunities.

To be in tune with the trends in the Industrial dynamics, we at PSIT provide the right ambience to attain excellence in Engineering, Pharmacy, Management and Computer Application studies through appropriate



Infrastructural facilities, qualities and inspiring faculty, well established state-of-the-art Classrooms, Laboratories, Library, Teaching-Learning Process and Working Systems.

The academic rigours are custom crafted to complement academics with a number of programmes both in and out of the classroom. This goes to prove that PSIT is committed to being an institution that invest in developing well rounded students and prepare graduates and post graduates to make a difference in the world.

Thrust on ethical values and social service are the corner stones of this institution, helping students to contribute to great nation building.

I truly appreciate the efforts of the PSITians in bringing out News Letter of PSIT -"PSIT INSIGHT".

I wish the team very best in all the endeavors in future.





Message from Vice Chairperson's Desk

PSIT is a dream come true for me. I have put my heart and soul into it and helped to create some of the most advanced features which in turn have made it stand amongst the top performing institutes providing professional studies in India.

The credit for it goes to my students who have performed spectacularly well in the university exams as well as in the companies that they work for. I thank my entire PSIT family.

Ms. Nirmala Singh Vice Chairperson PSIT Kanpur



Message from Managing Director's Desk

It has been almost 14 years now, since PSIT has entered in the field of education to serve the society. The Institute has steadily been in the pursuit of its objective of achieving Excellence in Technical Education, Leadership and Corporate.

It gives me great pleasure and delight to present the third issue of the Newsletter of our Institute. This Newsletter carries all the information of our achievements and activities that took place in our campus in the past one year. We extend our thanks to the Hon'ble Chairman of the Institute for always motivating us to do better and providing us valuable support in developmental activities. I personally look forward to your feedback.

Best Wishes Ms. Shefali Raj Managing Director PSIT, Kanpur

Outreach



One Week Faculty Developmet Programme was organized by PSIT Kanpur from 24th June 2019 to 29th June 2019 on theme "Multivariate Analysis using R". Dr. Neeraj Kaushik a renowned scholar and Associate Professor of Research Methodology and Statistical sciences at IIT Kurukshetra was invited as a resource person. He taught various concept of research methodology and their implication with the help of sophisticated statistical technique like R, Jamovi,AMOS etc. so that the faculty may publish better research articles. Cetificates to all participants were distributed in valedictory ceremony on 29th June 2019.







One Week Faculty Development Programme on MULTIVARIATE ANALYSIS USING R

24th June to 29th June, 2019



PSIT Kanpur

One Week Faculty Development Programme on MULTIVARIATE ANALYSIS USING R

24th June to 29th June, 2019



As the new semester started, the PSIT family witnessed another wave of campus placement. The PSIT wishes all the luck to the students who got opportunity to work with Vishal Mega Mart and WARAG.





Department of Computer Science and Engineering at PSIT, Kanpur organized FDP on title Emerging Trends in Computer Science and Engineering on 10th July 2019. Certificates to participants were distributed after successful completion of the program.



Faculty Development Programme

On

Emerging Trends in Computer Science & Engineering

Date: 10th July, 2019 | Time: 9:15 AM - 4:45 PM | Venue: C-11 Lab

Resource Persons

Dr. Harsh Dev

Professor - CSE, PSIT

Dr. Taresh Singh

Associate Professor - CSE, PSIT

Dr. Prashant Kumar Mishra

Associate Professor - CSE, PSIT

Mr. Pawan Kumar Pal

Assistant Professor - CSE, PSIT coe

All Faculty Members are cordially invited to participate

Organized By:

Department of Computer Science & Engineering, PSIT



Another milestone was laid down by the students of PSIT as 12 students got selected for Gold, Silver and Bronze medals all over state in AKTU's results. It was yet a proud moment to all the mentors, teachers, and parents of the students. (July 2019)

नेहा ने एमसीए में किया प्रदेश टॉप

कानपुर विरिष्ठ संवाददाता

पीएसआईटी की छात्रा नेहा पटेल ने एमसीए में प्रदेश टॉप किया है। नेहा के 9.41 सीजीपीए अंक आए हैं। वहीं सिविल इंजीनियरिंग के छात्र आशीष प्रजापति का प्रदेश में दूसरा व बीफार्मा छात्रा दिविता और मैकेनिकल इंजीनियरिंग के छात्र प्रशांत गप्ता का तीसरा स्थान है।

चेयरमैन प्रणवीर सिंह व चेयरपर्सन निर्मला सिंह ने बताया कि संस्थान के छात्रों ने एक बार फिर एकेटीयू की टॉपर सूची में श्रेष्ठ स्थान पाया है। कम्प्यटर साइंस इंजीनियरिंग की छात्रा श्रुति बंसल की पांचवीं, आईटी छात्रा सोनाक्षी की नौंवी, एमबीए की जसमीत कौर की आठवीं, एमसीए की नेहा यादव की चौथी, अंजली चौहान की पांचवी, भावना की सातवीं, दर्शिका की दसवीं रैंक पाई है।



























6. जसमीत कौर

7. कु. नेहा यादव 8. अंजलि चौहान 9. प्रशांत गप्ता 10. रजत कटियार 11. श्रुति बंसल 12. सोनाक्षी गप्ता

पीएसआईटी की झोली में गोल्ड, सिल्वर व कांस्य पदक

(आज समाचार सेवा) कानपुर, 18 जुलाई। डा. एपीजे अब्दल कलाम प्राविधिक विश्वविद्यालय आगामी लखनऊ के अक् टूबर मास प्रस्तावित 17वें दीक्षांत समारोह की मेरिट लिस्ट जारी कर दी गई है। इसमें पीएसआईटी के खाते में गोल्ड. सिल्वर व ब्रांज मेडल आए हैं।

एमसीए ब्रांच की नेहा पटेल ने प्रथम स्थान हासिल कर गोल्ड मेडल हासिल किया है। सिविल इंजीनियरिंग में आशीष कमार प्रजापति को सिल्वर मेडल एवं बीफार्मा की दिविता और



श्रुति बंसल सोनाक्षी गुप्ता जसमीत कौर नेहा पटेल भावना पांडेय



अंजली चौहान दर्शिका गुप्ता कुमारी नेहा आशीष कुमार रजत कटियार प्रशांत गुप्ता

एकेटीय की मेरिट लिस्ट में पीएसआईटियंस का दबदबा

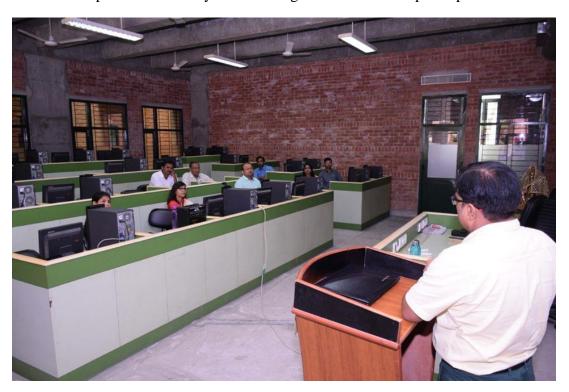
नेहा गोल्ड, आशीष सिल्वर व प्रशांत को मिला कांस्य पदक

गया है । साथ अन्य आठ स्टुडेंट ने भी मेरिट लिस्ट में स्थान प्राप्त किया । मेरिट सुची में कम्प्यूटर साइंस इंजी. की श्रुति बंसल को पांचवी रैंक, आईटी ब्रांच की सोनाक्षी गुप्ता को नौवी रैंक, एमबीए की जसमीत कौर को आठवीं रैंक एससीए की नेहा यादव को चौथी रैंक, अंजली चौहान को पांचवी, भावना पांडेय को सातवीं रैंक, दर्शिता गुप्ता को दसवीं रैंक व मैकेनिकल के रजत कटियार को पांचवी रैंक हासिल हुआ। संस्थान के चेयरमैन प्रणवीर सिंह एवं वाइस चेयरपर्सन

मैकेनिकल इंजीनियरिंग के प्रशान्त गुप्ता को ब्रांज मेडल के लिए चुना जिमेला सिंह ने छातों के बेहतर प्रदर्शन के लिए शुभकामनाएं दी।

A workshop on NBA's Quality Assessment was organized for PSIT faculty members. The workshop not only laid down the benefits that are churned after NBA approval by the institute, faculty and students but also focused on various aspects of working professionally, keeping records and value of ethics.

The workshop acted as a catalyst in boosting the morale of the participants.





Congratulations! to our students on their outstanding results in the University (AKTU) Our Heartiest compliments to hardworking students, faculty members and supportive parents for helping us achieve the ultimate success.





Dr. A.P.J. Abdul Kalam Technical University, Lucknow (U.P.) Awards **PSIT**









in Performance Analysis Report (Final Year) 2017-18

"We won't have a society if we destroy the environment"

A Seed Ball Making Activity and Save Water Campaign was organized by the students of PSIT-CHE under the able leadership of Dr. Shivani Kapoor, Dr. APS Bhadauria, Dr. Uday Singh, Mrs. Rupa Bhalla, Mrs. Garima and other faculty members.



In the line of women empowerment policy, PSIT college celebrates an epic day for "Divas", which was organized by Women Welfare Committee. Students and Faculty members took active participation and staged various events like ramp walk, outdoor sports etc.



The students, faculty members and whole PSIT fraternity organized "Jal Diwas" in order to spread awareness about the importance of water and how to utilize it in our daily lives. The event was organized under the Eco Club of PSIT which has volunteers across different departments and institutes of PSIT family.



"Knowing is not enough; We must apply. Willing is not enough; We must do"

A Faculty Development Program was organized in collaboration with AIMA (All Indian Management Association) at PSIT, Kanpur. Business Simulations were carried out and faculty members were also enjoyed being taught by person of expertise.



A Glimpse of "Toastmasters Leadership Institute" Kanpur Event by Toastmasters Club of PSIT.



We take pride in announcing that the Placement Session of 2019 (passing out batch) has been a dream-run for PSITians as this session the highest salary package ranged at Rs. 26 Lac Per Annum in AMAZON. The whole PSIT fraternity wishes very best to all the placed students.

पीएसआईटी के अंकित को 26 लाख का पैकेज

कानपुर। भौंती स्थित प्राणवीर सिंह इंस्टीट्यूट ऑफ टेक्नालॉजी के अंकित बिसारियां को अंतर्राष्ट्रीय कंपनी ने 26 लाख का पैकेज ऑफर किया है। एमेजॉन ने अंकित बिसारिया का चयन किया है। 6 महीने की ट्रेनिंग के बाद अंकित को कॉलम्बो में ही कम्पनी सारी सुविधाएं उपलब्ध कराएगी। इस वर्ष संस्थान के 1108



छात्र-छात्राओं को अलग-अलग कम्पनी में कैम्पस प्लेसमेंट मिला है।

The Students, faculty and staff members of PSIT under the aegis of Utthan Foundation prepared and sent handmade Rakhi's to Indian Army Personnel deputed at Ladakh Borders – ITBP force.



 $73^{\rm rd}$ Independence Day was celebrated with zeal and harmony at PSIT campus on $15^{\rm th}$ August 2019.





"The Key to a Greener Planet is in Your Hands"

A Tree Plantation Drive was organized at PSIT Kanpur to support the Ganga Vriksharopan Abhiyan being supervised by the government of Uttar Pradesh.





"Innovation distinguishes between a leaders and followers"

A National Conference on the theme "Role of Intellectual Property Protection in Industry and Device Development: A Context towards Quality Products" was hosted by the department of Pharmacy at PSIT Kanpur. The conference was sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow (U.P.).



Tech Expo 2019 was organized by the students of PSIT under the able leadership of their mentors showcasing various models and projects based on Digital India, Entrepreneurial ideas, Innovations and Technological advancements under the initiative named Make in India which was launched by Hon'ble Prime Minister of India – Shri Narendra Modi Ji on September 2014.





A Talent hunt competition was organized under the banner of Waves-2019 that is freshers party for all newly admitted students in academic year 2019-20. This mega event promises to find students who are interested/trained in Singing, Dancing or are equipped with Acting or Drama as their hobbies and interests.





TEACHERS DAY

Institute of Pharmacy, PSIT Kanpur organized National Conference on theme "Role of Intellectual Property Protection in Industry and Device Development: A Context Towards Quality Products"



A Vivel sponsored workshop on theme "Be an Equality Champion" was organized at PSIT. The workshop was in alignment towards women empowerment.



"A Child Without Education is Like a Bird Without Wings"

Six Children of SPIT's NGO - UTTHAN were Felicitated by Honorable Governor of Uttar Pradesh Smt. Anandiben Patel Ji, Padam Bhushan (Prof.) Nirmal Kumar Ganguly and Yog Guru of hon'ble Prime Minister of India Dr. Nagendra Ji during the Convocation ceremony of Chhatrapati Sahoo Ji Maharaj University.



दीक्षांत समारोह में अर्थ, उन्मूलन और उत्थान संस्थान के गरीब बच्चों को राज्यपाल आनंदीबेन पटेल ने स्कूल बैग देकर सम्मानित किया। बैग में कॉपी-किताब, पानी की बोतल, पेन्सिल बॉक्स, दो सेब समेत पठन-पाठन की कई सामग्री रहीं। ● हिन्दुस्तान Waves 2019 - The Fresher Party was organized on September 14, 2019 for all the newly admitted students of PSIT family. Many cultural programs were organized, winners of Talent Hunt competition were announced and the most awaited tags of Mr. and Ms. Evening were felicitated followed by Mr. and Ms. Freshers.

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"Create a vision for the life you really want and then work relentlessly towards making it a reality."

Vision, Mission, Program Educational Objectives(PEOs), Program Specific Outcomes(PSOs), Program Outcomes(POs) of Various Departments of PSIT.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision of the Department

To be a recognized department of Computer Science & Engineering that produces versatile computer engineers, capable of adapting to the changing needs of computer and related industry.

Mission of the Department

- To provide broad based quality education with knowledge and attitude to succeed in Computer Science & Engineering careers.
- 2. To prepare students for emerging trends in computer and related industry.
- To develop competence in students by providing them skills and aptitude to foster culture of continuous and life-long learning.
- To develop practicing engineers who investigate research, design and find workable solutions to complex engineering problems with awareness & concern for society as well as environment.

Program Educational Objectives (PEOs)

- The graduates will be efficient leading professionals with the knowledge of Computer Science & Engineering discipline that enables them to pursue higher education and/or successful careers in various domains.
- 2. Graduates will possess capability of designing successful innovative solutions to real life problems that are technically sound, economically viable and socially acceptable
- Graduates will be competent team leaders, effective communicators and capable of working in multidisciplinary teams following ethical values.
- The graduates will be capable of adapting to new technologies/tools, constantly upgrading their knowledge and skills with an attitude for lifelong learning.

Program Specific Outcomes (PSOs)

- Use algorithms, data structures/management, software design, concepts of programming languages and computer organization and architecture.
- Understand the processes that support the delivery and management of information systems within a specific application environment.

Congratulations to all the stakeholders of PSIT fraternity to stood on 119th rank among the list of 150 engineering institutes across the nation of Most reputed outlook magazine. It is yet another milestone along the path towards Success.



Awards **PSIT**



among all IITs, Govt. & Private Engineering Institutes across India in

India's Top 150 Engineering Colleges 2019

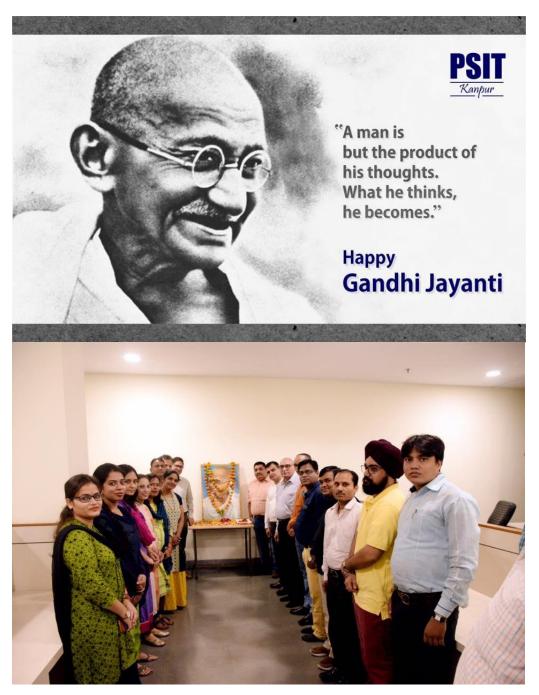
PSIT inaugurates Business Lab in association with AIMA on September 30, 2019.







On the eve of Gandhi Jayanti 2019, PSIT family Remembers father of our Nation and pays tribute to him on his 150th Birth Anniversary.



Celebrating Day-1 Placement Selections of Passing out Batch at PSIT Kanpur. The institute has made history to place 549 students in industries and companies of national and international repute.



PSIT Kanpur takes pride in Collaborating with Indian Airforce to Exhibit the Documentary Video and Models. A Documentary Video by Mr. Rakim Sultan, Model of India by Dr. Urvashi Srivastava and Model of 'Make in India' Lion by Dr. Nitin Srivastava & Devendra P. Singh were showcased.



"A leader is one who knows the way, goes the way, and shows the way"

Ms. Shefali Raj – The Managing Director of PSIT was invited as a Chief Guest at the Interschool Debate Competition Organized by Sir Padampat Singhania Education Centre, Kanpur.



On the eve of Diwali, the festival of lights was celebrated by appreciating the efforts of all those who work hard in making our lives easy. Gifts were exchanged among staff members of PSIT.







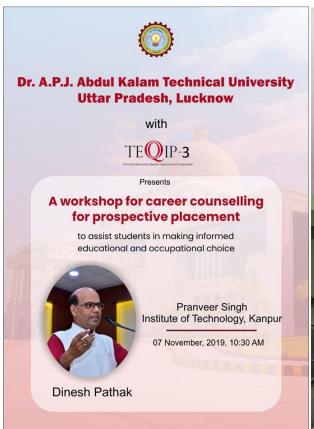
To Celebrate the Birth Anniversary of the 'Iron Man of India', Bharat Ratna, Shri. Sardar Vallabh bhai Patel Ji the Managing Director of – PSIT family, Ms. Shefali Raj flagged off Run for Unity race at PSIT Kanpur. A large number of Students, Faculty & Staff Members took a Pledge of Unity and participated in the race.





"The best way to predict the future is to create it"

A workshop for Career Counselling in association with Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh for Prospective Placement by Counsellor Mr. Dinesh Pathak Ji was organized at PSIT Kanpur.





Managing Director of PSIT - Ms. Shefali Raj acknowledges the excellent performance of NCC Cadets of PSIT and honored the shortlisted cadets for the NCC rank Sergeant.

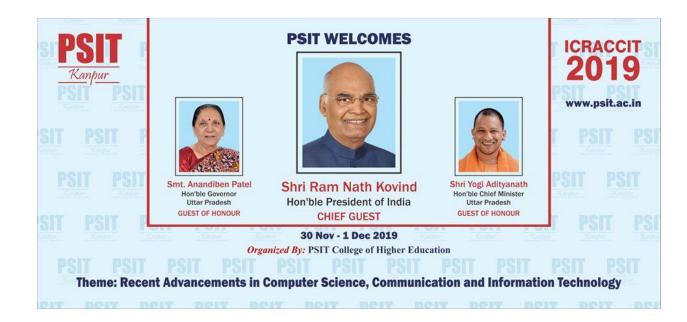


PSIT shines at global level as it embarks history when Hon'ble Prime Minister along with First Lady of India, Governor of Uttar Pradesh – Smt. Anandi Ben Patel and Deputy Chief Minister of the state inaugurated "International conference on recent advancements in Computer Science, communication and Technology" on 31st November 2019 to 1st December 2019.

Many other gems who witnessed the glory of PSIT's International Conference were –

- Ms. Neelima Katiyar, Minister, Higher Education, UP
- MS. Kamal Rani Varun, Cabinet Minister, Technical Education UP
- Prof. Dr. Abdul Hannan Chowdhury, VC, Primeasia University, Bangladesh
- Shri Satyadev Pachori, Member of Parliament
- Air Mshl. (Dr.) RC Bajpai (Retd.), PVSM, AVSM. Indian Air Force
- Shri Manvendra Singh Chauhan, Regional President, Kanpur Bundelkhand BJP
- Dr. C. Jayakumar Vice President & Head HR, Divisional Corporate, L&T Construction
- Mr. Lavanam Amballa, National Head Campus Hiring, Wipro
- Mr. Abhay Vaish, Global Head of IT Managed, Services & ADM Delivery ,Ericsson
- Mr. Colin Mendes, General Manager & Head HR, Voltas Beko
- Mr. Anurag Agrawal, Associate Vice President, Global Logic
- Mr. Tradeep Kumar Khare, GM Signal & Telecom UP, Metro Rail Corporation Limited, LKO., LMRC
- Mr. Arun Shah, Managing Director, Injectoplasts
- Mr. Ajay Kumar Singh, Head-Zonal Operational Manager, TCS ion
- Dr. B. Amutha, Head of Department-CSE, RM Institute of Science and Technology
- Prof. Kathiravan Kannan, Deputy Director, SRM Group of Institutions
- Mr. Manmohan Shukla, Dean Training & Placement PSIT, Kanpur
- Ms. Rachna Puri, Co-Founder and Director Vectormob
- Mr. Neeraj Narang, Director- HCM Product Strategy, Oracle
- Mr. Sumit Pandey, DGM –HR, PAYTM
- Dr. Shad Ahmad Khan, Assistant Professor, Chair, Staff Professional Development
- Mr. Ranjeet Acharya, CEO Prisma Advertising
- Mr. Anand Handa, Project Executive Officer, C3i Center, IIT Kanpur

The program was live at the link provided – https://www.youtube.com/watch?v=7qZVNlU9jMI



















17 dec-2019

Students of PSIT shines at International Hackathon held at 1C Headquarters, Moscow, Russia.

It was a 36 hour Non-Stop Coding Competition where the students effectively solved problem statements posed by Russian establishment from Varied Fields. The mentors and branch coordinators Dr. Aparna Dixit and Kartika Prateek were felicitated for keeping the Indian Flag High.





"What is the use of living, if it is not to strive for noble causes."

To continue the noble cause, PSIT Officials, Utthan Club volunteers along with Rotaract Club of Kanpur Industrial - PSIT distributed more than 150+ blankets to the construction workers.



24 dec-2019

Moving forward with the "Mission to provide" Winter Clothes were donated under the aegis of PSIT's own Utthan Foundation. The winter jackets were distributed to the gardeners who work earnestly to keep the surroundings of campus green and beautiful.

