

CAMPUS MIRROR

Newsletter of I.K. Gujral Punjab Technical University



Youth Festival '22 Talent Spark & Enthusiasm

- North Zone at AGC, Amritsar
- West Zone at ACE, Rajpura
- Central Zone at GGI, Khanna
- South Zone at CGC, Landran
- Inter-Zonal at IKGPTU, Kapurthala

University Welcomed Newly Admitted students, conducted SIP-A Month Long Special Event

- Punjabi Giddha, Bhangra & various cultural items performed by students on last day ceremony.
- The Students of Journalism and Mass Communication highly applauded on stage

A Special Student Induction Program (SIP) for the newly admitted students was conducted at University Main Campus. More than 500 students worked together for 25 days in this Induction Program with the aim of disseminating the university's education tradition to new students, cordial relationships between new and old students and to boost the students' participation in daily activities...Page 35



DR. S. K. MISRA
Appointed as 17th Registrar

Dr. S. K Misra has been appointed as the 17th Registrar of University. Earlier, Dr. Misra was looking after the additional charge of the post of Registrar in the University.. Page 3



IKGPTU's Institute CIIT Provides Training to ITI students

With the objective of better practical training to the students, I.K.Gujral Punjab Technical University (IKGPTU) Page 26



Record Enrollment of other state students in Admission session 2022-23

Institutions of technical education are getting high response over open admissions at various levels. There is a high interest count of other state students during academic year 2022-23... Page 31



Sh. Banwarilal Purohit
His Excellency, Governor of Punjab
Administrator Union Territory,
Chandigarh & Chancellor IKGPTU

It is indeed a pleasure to learn that I.K. Gujral Punjab Technical University is publishing new edition of newsletter "CAMPUS MIRROR".

As an educational institution steps towards Excellence, it is important to share its initiatives & activities through the newsletter.

I congratulate the University for moving persistently towards achieving its academic mission.

The sincere efforts put in by the dedicated team of IKGPTU towards fulfilling its academic objectives deserve appreciation.

I hope that the University will achieve milestones in the field of technical education in the coming sessions.

Wishing for a successful year ahead.

Banwarilal Purohit



S. Bhagwant Mann
Hon'ble Chief Minister, Punjab

It is heartening to learn that IK Gujral Punjab Technical University (IKGPTU), Kapurthala is coming up with its activities based newsletter "Campus Mirror" in month of November.

Concerted efforts of the IKGPTU in imparting quality technical education to the youth of region are really praiseworthy. IKGPTU has played a proactive role in technological advancement of the state by providing high quality technical education to the students, which is the need of the hour.

I hope that this prestigious institution will continue its endeavor of imparting quality professional education to the youth which will help in the all round development of the state and prosperity of its people on one hand and enabling them to compete at the global level by gainfully employed on the other.

I extend my best wishes to the students and faculty of the university on this momentous occasion.

(Bhagwant Mann)



Smt. Seema Jain, IAS

Additional Chief Secretary
Technical Education & Industrial Training,
Punjab

It is gratifying to learn that IKGPTU has come up with the third issue of the University Newsletter “CAMPUS MIRROR”.

I believe that this Newsletter will serve as a window offering glimpses into various academic, scholastic, professional, co-curricular and extra curricular activities and attainments made during the stipulated period. This activity report will keep the students well - appraised about various initiative taken by the University to achieve its missions of excellence in technical education.

We are committed to create an ambience for nurturing innovation, ingenuity and excellence in our students. Our consistent efforts are for our faculty and staff too. We aim to prepare the young engineers, managers & other field professionals to confidently and competently face the challenges of intensifying competition by imparting high quality technical, managerial & other professional education coupled with appropriate training and wide exposure to the state-of-art practices. Our educational programmes lay impetus on the all-inclusive growth & development of students striving to make them holistic individuals who will be socially alive to lead a meaningful life.

I earnestly wish that such endeavours of the University gain a crowned momentum and reap the sweet fruits of success.

Wish you all huge success for your bright future ahead!

(Seema Jain)



Dr. S.K. Misra
Registrar

Dear Readers,

At the outset, I wish a very happy and prosperous festival season to all of you. This being the 3rd issue of the newsletter “CAMPUS MIRROR”, I would like to share some of my thoughts about the latest events at the University.

We have been regularly organizing conferences, seminars, technical & expert meetings and other events which are always very well attended by the students, faculty, officers & staff etc. Mentors of our University and the teams have been actively contributing toward the successful conduct of such activities. The variety of topics provided by team leaders and academia are always well received. We have a beautiful diversity within our system, in particular in deciding authorities. Thanks to all proactive initiatives, we are rest assured that our institution is very much alive & kicking and still has a very bright future ahead.

Professional associations provide a forum for like-minded people to exchange ideas, views and information. It gives ample opportunities to keep ourselves abreast about emerging technologies and create networks with other educational institutions.

Finally, I would like to compliment the young generation for their increased involvement in all university assignments, events and activities etc.

I acknowledge the team IKGPTU for its assiduous task.

Once again I shower my affectionate greetings on the promising intellects and assure you that the portals of IKGPTU will support you to realize your potential and become valuable contributors to the society.

My best wishes to all the contributors of this edition of “CAMPUS MIRROR”.

The University is in great shape and I look forward to this continuing in the coming months. See you all in the monthly meetings, special programmes and events.

(S.K. Misra)

Dr. S. K. Misra appointed as 17th Registrar



Appointment of the regular registrar in the University after the year 2014.

Dr. S. K Misra has been appointed as the 17th Registrar of I.K. Gujral Punjab Technical University (IKGPTU). Earlier, Dr. Misra was looking after the additional charge of the post of Registrar in the University. After the appointment made as per the University rules, Dr. Misra has assumed the position. On the occasion of his appointment and taking over the charge, an event "Aagman" was organized in which all the senior officers of the University welcomed him on his appointment.

It is noteworthy that Dr. H.S. Bains was appointed as the regular registrar in the university in the year 2011 and since the departure of Dr. Bains in the year 2014, 06 different officers had additional charge of this post, in which five were from the University system & one was an IAS officer. Dr. S.K Misra is on a permanent post as Finance Officer in IKGPTU, while he was also Registrar, National Institute of Technology (NIT

Jalandhar) on deputation earlier.

Dr. S.K Misra was also given the additional responsibility of the post of Registrar of the University in April 2022. The Vice Chancellor of the University, Sh. Rahul Bhandari IAS, who is also the Principal Secretary of the Department of Technical Education, had got the post advertised for the appointment of Registrar as per the set notified rules, under which Dr. Misra got this opportunity after completing the process. On his joining, Vice Chancellor Sh. Rahul Bhandari congratulated Dr. Misra for his new responsibility. He joined the ceremony through online mode.

On this occasion, Dr. Misra said that his goal is to make better arrangements like national level technical educational institutions, to spread academics. He appealed to the university staff, faculty and officials to cooperate for the development of the university and assured everyone that

they would work together for the better. Dr. Misra has studied at IIM Bangalore, Punjab Technical University and Lucknow University. He had earlier served as Registrar at Dr.B.R Ambedkar National Institute of Technology (NIT) Jalandhar on deputation from IKGPTU. He has also been selected as Registrar in Punjab Engineering College (PEC), Chandigarh. Dr. Misra has over 20 years of experience in the fields of Education Administration, Technical Education, Finance & Accounts, Research, Skill Development, Public Policy and Management.

On this occasion, Dean Academics of the University, Prof. Vikas Chawla, Dean Dr. RPS Bedi, Dr. Ashish Arora, Dr. Gaurav Bhargava, Finance Officer Dr. Sukhbir Singh Walia, Controller Examinations Dr. Paramjit Singh, Director Dr. Amanpreet Singh and others were present.



Interaction session of Hon'ble Vice Chancellor : Inspected various departments IKGPTU



Universities should be students' centric, prosperous educated society should be the aim: Rahul Bhandari, IAS
In a meeting with faculty and admin officers, conveyed to work together for the quality Admissions.

Universities are for the students, from the students and to build a prosperous knowledge society, universities should work tirelessly. It is important for the staff of educational institutions to be very much serious and responsible for the work related to facilitation to education sector. These are the words shared by Principal Secretary Technical Education (PSTE) and 17th Vice Chancellor (VC) of I.K. Gujral Punjab Technical University (IKGPTU) Sh. Rahul Bhandari, an IAS officer, during his first visit to the University main campus on Tuesday. Sh. Bhandari took the charge of VC IKGPTU on April 18, 2022. He interacted with University officers, faculty and staff. He clarified that the problems and requirements of the students have to be resolved first.

Vice Chancellor Sh. Bhandari during his surprise inspection reached the classrooms, sat with the students & listened to their requirements and difficulties. He ordered for immediate solutions to the concerned department Heads. Vice Chancellor Sh. Bhandari directed the Deans to provide urgently needed equipment in the University

hostels, play grounds, canteen infrastructure, bus stop outside the university and in the academic buildings.

Worth to mention that Sh. Rahul Bhandari, senior IAS officer of 1997 batch has recently taken over the charge as the Principal Secretary, Technical Education and Industrial Training Department of the State and as per the orders of Hon'ble Governor Punjab, the additional charge of the post of Vice-Chancellor IKGPTU with the Principal Secretary Technical Education till the appointment as per UGC.

During his first meeting with various department heads, officers and faculty members of the university, he said that faculty; academic staff and admin officers should work together. He also reviewed the preparations of the University for the new Admission Session 2022-23. PSTE cum Vice Chancellor advised that to get a good number of admissions with quality students, the admission cell has to publicize best credentials of University including the best infrastructure of the University, the faculty with maximum PhD qualifications and the availability of colleges near to students' homes

established in each districts of the state. He ordered the University authorities to take a new initiative within a week to provide admission opportunities to the students of Punjab near to their homes. He also advised to faculty and staff to promote university's initiatives towards quality technical education. He encouraged the university faculty and officials to do exemplary work in admissions.



Students of Journalism Department bagged Top Positions in Media Fest

The students of Journalism department IKGPTU achieved high in two different media festivals. The first media fest was organized by the CT Group of Institutions, Jalandhar and the second was organized by the Regional Campus of Guru Nanak Dev University (GNDU) Ladhewali. Both these events were in the category of inter college events. Among the other participants & toppers, students Puneet Bhatia has secured second position in News Reading competition, while students Chirag and Aniket have secured second position in Ad Mad Show. Students Laveena, Sanskriti, Drishti, Lecturer, Khushi and Mannu got the second position in choreography. A week before this, the students of this

department also performed well in the program Bollywood Hungama organized at GNDU Regional Campus.

University Registrar Dr. S K Misra honored the winning students in his office on Friday. Registrar Dr. Misra said that such events encourage the students to do better in future. He encouraged, the head of

department, Dr. Ranbir Singh, to organize such events on continuous basis in the IKGPTU campus too. Dr. Ranbir Singh also encouraged the students, motivating them to do better.

On this occasion the assistant professors of the department Dr. Ekta Mahajan, Mangala Sahni, Dr Balbir Singh, H.K.Singh and Shiva were also present.



A plantation drive started at I.K Gujral Punjab Technical University (IKG PTU) main campus to set up a herbal garden in the month of April to July. IAS Rahul Bhandari, Vice Chancellor cum Principal Secretary, Department of Technical Education, gave instructions to complete this task in a month. While planting the seeds that bloom in the hot season of April-July, he also asked the Horticulture Department of the University to distribute it free of cost in the rainy season of every year.

The Vice Chancellor said that there is a vast area for green belt in the university, plantation of medicine plants along with normal trees and plants is necessary for the pure environment of the university, while they should also provide its crop to the surrounding rural area, so that people can also take health benefits from these medicine plants. He planted an Evergreen Ornamental Tree in the premises for the hot weather season.

On this occasion, University Registrar Dr. S.K Mishra said that this responsibility is also important among the great responsibilities of educational institutions towards the society. Dr. Mishra talked about doing more work in future to protect the environment. The Horticulture Department of the University had a significant contribution in this plantation drive. University Deans, Faculty, Officers and other members were present on this occasion.



MoU signed with Huddersfield University UK

The aim is to promote academic support between both the institutions

with the aim to provide global education opportunities to its students, I.K Gujral Punjab Technical University (IKGPTU) recently signed a memorandum of understanding (MoU) with Huddersfield University of the United Kingdom (UK). The MoU was signed as the first copy in the month of January 2022. After the signing of the final copy in April, now both the educational institutions will work to develop better opportunities for their students in the both countries with the spirit of mutual progress and partnership. Prof. (Dr.) Yadwinder Singh Brar, Dean P&EP IKGPTU shared that it was a proposal and

our team explored the various academic aspects of it. After the relevant meetings with authorities & as per the record work, University signed over it. Dr. Singh said that now both the universities are capable of exploring various schemes related to academic growth of teaching and research. He said that Universities will also work on exchange of staff, arranging seminars, lectures, conferences and exchange of educational materials with each other. Director P&EP Dr. Ekonkar Singh Johal told that the work under MoU will be reviewed on an annual basis. They will work for the five consecutive years for joint academic

activities.



Humane holistic world-vision, relationship & actualization of the holistic world is essential for every human being: Ganesh Bagaria

Conference conducted with positive message

A humane holistic world-vision, the feeling of relationship and skills to actualize the holistic world-vision are essential to ensure in every human being. The basic concept of human existence is based on aspects - what to do and how to do. But in life, there is a situation of self or mutual confusion among humans, because what humans are doing, they don't have to do and what a human wants to do, not able to do. Universal Human Values (UHV) is based on various aspects of living in a society, also related to human ethics and right directional development of the society. This was the message of UHV subject expert Sh. Ganesh Bagaria, Founder of Manav Shiksha Sanskar Sansthan, Kanpur. He was addressing the inaugural session of a three-day regional conference on Universal Human Values (UHV) at I.K. Gujral Punjab Technical University (IKGPTU) main campus in the month of April. This UHV regional Conference was sponsored by All India Council for Technical Education (AICTE). UHV subject experts and faculties from the institutions of North-Western region participated in this conference.

The subject expert Sh. Ganesh Bagaria further addressed the topic "Humane Society - the purpose and nature". He said that it is very important to have a life in the form of understanding each other, relationship between human beings. He addressed that to be in harmony within the basis of understanding, feeling and thought

of harmony rather than assumptions, hatred, opposition etc. Expert Bagaria advised to live in a relationship with other human beings, in the family, community & workplace, etc.

Sh. Sandeep Kumar Kajal, Director, UHV Department IKGPTU said that the purpose of this conference was to reach out to various faculty volunteers belonging to the North-Western region, who are associated with the subject Universal Human Values. He shared that it is also important that the faculty must be on one track, that the real goal of UHV is for society and to provide the knowledge related to the right lifestyle. "We provide a platform to the participants so they can openly talk about the subject, get to know each other deeply, to understand their colleagues and recognize the power of human harmony with each other," Er. Kajal further added. He also said that in the conference the participants can also share their experiences on the subject and draw inspiration from each other. Director UHV IKGPTU Er. Kajal focused on the urgent need of human values and assured to take more positive initiatives in this direction. Sh. Sandeep Kumar Kajal said that IKGPTU is committed to the vision of our Honorable Chief Minister S. Bhagwant Mann regarding giving the right direction to youth of Punjab. University will play active role in spread of human values amongst our youth in order to ensure their value based skilling and a bright future.

The development of a nation is being measured by the GDP rate, high resources, money & wealth etc. These points have high importance in the world, but the scale of measuring the growth rate of a nation in the future should be the Index of Happiness, Health, Justice, Prosperity. These are the basic mantras, which are necessary for life. This was the message of the concluding day of three day Universal Human Values (UHV) Regional Conference organized at I.K. Gujral Punjab Technical University (IKGPTU). The experts participated in the conference and explained these aspects in detail that only happy and prosper society can be the builder of the future. It is necessary that the index of happiness, health, relationship prosperity should be measured in the society, it should be increased.

Dr. Upasana Mishra, the facilitator of the subject of human values, while reiterating the main model of the subject, explained the right understanding, relationship, the right meaning of facilities and talked about moving in the right direction from single person to family, and family to society. In this three-day conference, there was talk about the relationship of humanity, there was an exchange of views and responsibilities on the importance of nature in human life.

The purpose of the conference was to encourage the incorporation of human values in education and to take up this important work as a volunteer service. In this, two sessions were kept for the main speakers to talk on the topic and the remaining three sessions were kept for dialogue on the topic by dividing the volunteer participants into groups.

In the closing ceremony Dr. R.P.S Bedi, Dean R.I.C. interacted with all the participants. He told all the participants to make this education important along with the course curriculum, adding to the respect of human life with human values. University director UHV Sandeep Kumar Kajal asked to disseminate this education, UHV, as a volunteer service. Apart from this, the key speakers included Dr. Kumar Sambhav, Dr. Upasana Mishra, Mr. Moti Chand Yadav, coordinated with Mr. Jatinder Narula, Vinay Kehar & UHV team contributed well to this successful event.



IKGPTU Tributes to its Former VC and Board Chairman Dr. Salwan



- Eminent scientist Dr. S.K. Salwan was the 6th Vice Chancellor and 7th Board Chairman of the University

Dr. Sudarshan Kumar Salwan, an eminent scientist who was the 6th Vice Chancellor and 7th Board Chairman of I.K. Gujral Punjab Technical University (IKG PTU), passed away at his residence in Rajasthan. The ceremony to pay tribute to him was held at the I.K. Gujral Punjab Technical University main campus as "Remembrance". In this ceremony, the condolence message of the Vice Chancellor Shri Rahul Bhandari, IAS, who is also the Principal Secretary of the Technical Education and Industrial Training Department of the State, was read. The Vice Chancellor, Shri Rahul Bhandari, while remembering the mentoring steps and guidance given by Dr. Salwan in the University inspired to always remember his works as exemplary works.

On this occasion, a profile prepared on the great works of Dr. Salwan was also shared by the Public Relations Department of the University. He was the Chairman of the 7th Board of Governors of the University from October 2018 to September 2021, while Vice-Chancellor of the University from February 2004 to May 2008.

University's Dean P&EP Dr. (Prof.) Yadvinder

Singh Brar, Dean RIC Dr. RPS Bedi, Dean Academics Dr. Vikas Chawla, Dean Student Welfare Dr. Satveer Singh, Finance Officer Dr. Sukhbir Singh Walia, Controller Examinations Dr. Paramjit Singh, Director College Development Dr. Balkar Singh, Deputy Dean Dr. Rajneesh Sachdeva, Registrar PEC Dr S K Misra, Deputy Registrar Dinesh Juneja, Director UHV Er. Sandeep Kumar Kajal, Director Mohali Campus (II) Dr. Amanpreet Singh, Director Dr. Ekonkar

Singh, Deputy Registrar Rajneesh Sharma also addressed the shok sabha. All the officers, faculty members and employees of the university were present on this occasion. Meanwhile, condolence messages received from Ashok Mittal, Chancellor of Lovely Professional University, Satnam Sandhu, Chancellor of Chandigarh University, Dr. Rajneesh Aroda, former Vice Chancellor of IKG PTU and others were also read.



Prayer Meeting held

A prayer meeting was organized at IK Gujral Punjab Technical University (IKG PTU) for the spiritual peace of the late student Vivek. In this, the late student Vivek Kumar was remembered by the officers, faculty members, students and staff. On behalf of the Academic Department, Main Campus and Public Relations Office of the

University, student Vivek's journey related to the University was shared with his classmates and staff on this occasion. Everyone together paid tribute to the late student Vivek by observing a silence of two minutes. It is worth noting that due to medical condition, student Vivek Kumar, second year of Electrical Engineering

Department had died in the hostel no. three of the university. On this occasion, the condolence message sent by the Vice Chancellor IAS Rahul Bhandari and Registrar Dr. SK Misra was read by Deputy Registrar PR Rajneesh Sharma.



Vice Chancellor's green signal for more student friendly facilities in the new admission session 22-23

Apart from the main campus located at Jalandhar-Kapurthala highway, other campuses in Mohali, Hoshiarpur, Amritsar have also established Admission Help Desks.

I.K. Gujral Punjab Technical University (IKGPTU) has taken various decisions to provide more student friendly facilities for the new admission session 2022-23. This time, the information about admission to various graduate and post-graduate courses being run by the university was provided to the students from time to time sitting at their home. This information was shared through emails, messages, phone calls etc. Interested students will get this facility after registering on the pre-registration portal. In this regard, the Pre-Registration for Admissions Portal has been launched by the Admission Cell of the University. Along with this, the first hand information booklet has also been issued by the University for the Information of various courses to the students. In this handbook, information about all the campuses of the university as well as affiliated colleges has been recorded. Along with this, admission contact numbers, e-mails etc. of various places have also been released.

University Vice Chancellor Sh. Rahul Bhandari IAS congratulated the university team for this initiative. He has also given

green signal to provide maximum facilities to the students in the new session and increase the seats in the main campus and other campuses. While launching the Admission Portal and releasing the information leaflet, Chief Coordinator Admissions Prof (Dr.) Vikas Chawla appealed to the students to take maximum benefit of pre-registration by highlighting the importance of government educational institutions. Deputy Registrar Admissions

Rishi Gupta shared that the pre-registration will ensure a close affinity between students & University. He said that many students are not even aware that the courses are being taught around them which are their first choice or in which they are looking for their future. He informed that after going through the pre-admission, all registered students will get various types of admission & career related information through various message sharing tools.



Students of Food Science Department Won Awards in National Conference

Two students from the Department of Food Science and Technology, I.K. Gujral Punjab Technical University (IKGPTU) won awards at the National Conference. The winning students are Devanshi Jain and Nida Fatima. Both the students are final year students of M.Sc Clinical Research. Both students got first position in the poster making category. University Registrar Dr. S.K. Misra, Department Head Dr. Rajneesh Sachdev, Faculty member Ghazal Sharma congratulated the students on this achievement. This National Conference was organized by Chandigarh University and APTI Punjab Chapter. The aim of this conference was to motivate students about the food technology related practical projects.



- Indian students will get better opportunities at International American University and Vancouver Premier College Canada

In order to provide better foreign education opportunities to Indian students, I.K. Gujral Punjab Technical University (IKGPTU) has signed two separate agreements, memorandum of understanding (MoUs) with two prestigious educational institutions of United States of America (USA) and Canada. These institutions are Canada's Vancouver Premier College of Arts and Science, Business and Management, Hotel Management and the other institution is International American University of America. IKGPTU Vice Chancellor senior IAS officer Sh. Rahul Bhandari, lauded this initiative. He said that University is trying its best for its students to provide maximum global opportunities through international joint ventures.

Prof (Dr.) Yadwinder Singh Brar, Dean P&EP Department said that through the agreement with International American University (IAU), the students of IKGPTU will be given both side academic opportunities. The credit transfer Programme, progression and exchange of students, exchange of teaching, research and administrative staff and opportunities to jointly conduct academic programs and

promote research work are certain key features of this MoU. Along with this, students enrolling in IKGPTU's BBA course in Accounting, Economics, Finance, Hospitality sector, Travel Tourism and Marketing will be able to take advantage of this MoU directly. The MoU will also benefit the students of MBA course. IAU offers MBA in various disciplines including Agriculture, Hospitality, Information Systems, Human Resource Management, Finance, he shared further.

Director P&EP Dr. Ekonkar Singh Johal shared that the Vancouver Premier College (VPC) is offering credit transfer facility for

IKG PTU courses especially for BBA through this agreement. Under this, after studying in India for 6 months, students can move to VPC campus and earn their fees by staying in the same country for 6 months. The special advantage will cover the burden of fee from students. Now they can easily earn their fee. The student also gets an opportunity to work continuously for 6 months; otherwise in other courses this opportunity is available only for a few hours work in a week. Apart from this, many academic opportunities will also be given under these MoUs.



Non-Teaching Employees Association Extend Thanks to Vice Chancellor

I.K. Gujral Punjab Technical University (IKGPTU) management issued orders to increase the pay scale of its employees. After this decision, delivered a note of gratitude to University Registrar Dr S.K. Misra. They also organized a Gratitude Meeting at the University after 5 pm in which all the B,C,D category employees extended thanks in the name of Vice Chancellor of the University Mr. Rahul Bhandari, I.A.S.

The motion of thanks presented by the President of the Association Pawan Kumar Khichhi said that it is a matter of great pride that in the first 15 days of the tenure of Vice Chancellor Rahul Bhandari ji and Registrar Dr. S.K Misra, months pending demands have been addressed on priority. He assured that the University employees would always work sincerely in the interest of the University.

On this occasion the Registrar Dr. Misra was invited for Thanksgiving. Registrar Dr. Misra said that he is committed to protect the rights of all as per the rules, inspired them all to work together for the betterment of the interests of the University.

Deputy Registrar HRM Dr. Pawan Kumar,

Public Relations Officer Rajneesh Kumar Sharma were also present on the occasion.



A two day Mega Event "NAVONMESH 2.0" for Engineering Students begins at IKGPTU



Observations are important to take innovative steps: Simerjeet Singh
Renowned motivational speaker Simerjeet Singh was the keynote speaker for the first day

Observations are important to take innovative steps. You can start any innovation from your observations. No dream is too big, no place is too small and there is no better time than 'now'. If you are determined, nothing is difficult. These motivational words are delivered by International Youth Motivational Speaker and Career Guidance Expert Simerjit Singh. He was addressing the students as guest speaker at I.K. Gujral Punjab Technical University (IKGPTU). Simerjeet Singh here inspired thousands of students who participated in the biggest event of the year "NAVONMESH 2.0" of the University to strive continuously for a better future. When he was addressing from the stage, the students were talking to him as free birds. In his time of almost two hours, he kept the students constantly tied to him. International Youth Motivational Speaker Simerjit Singh managed a few game items to motivate students towards innovation.

Dr. S. K. Misra, Registrar IKGPTU, was the special guest of the event. He read the message received from, Sh. Rahul Bhandari, IAS, Vice Chancellor cum Principal Secretary, Technical Education & Industrial Training Department, for the students from the stage first. Dr Misra gave a message to the

students to actively participate in such events. He said that this is an opportunity to look for opportunities outside the class rooms, to learn and to experience new things. University Registrar Dr. S.K. Misra congratulated all the participants and motivated them to participate in the success of "NAVONMESH 2.0". Students performed various Cultural Events on this occasion.

University's Deputy Director Corporate Relations Er. Navdeepak Sandhu said that It is a matter of pride that a world-famous motivational speaker came to our University to interact with our students on a very short

invitation. He shared Simerjit Singh's words in which he said that it's his duty towards the nation to perform for the government institution on priority.

"NAVONMESH 2.0" will continue for two consecutive days. In this program, students are given the opportunity to compete in more than 20 different events, in which they get the opportunity to perform in different categories while performing on the spot events. On the first day 10 events Aerothon, Ohmphere, En Cypher, CAD IT, Engineers Craft, Hydra Load, Maze Mike etc were performed by the students



Vice Chancellor - Cum - Principal Secretary Motivates Students in the Final Session

Keep your thoughts high; don't let your negative or low thoughts change the direction of your right steps in any adverse situation too. Always be ready to work hard, and then no obstacle will come in the way of your success. These are the words of Rahul Bhandari, IAS, Vice Chancellor I.K. Gujral Punjab Technical University (IKGPTU). VC Rahul Bhandari was addressing students on last day of the Techno Fest "NAVONMESH 2.0" as chief guest. It was organized at Sri Guru nanak Dev Ji auditorium IKGPTU main campus.

He said that the university has been known for its student centric and disciplined approach since 2013-14, when its first campus academic session was started. He advised students and faculty to move

forward with discipline. Vice Chancellor Bhandari said that the undisciplined have no chance of appeal at university. He inspired the students to dream for further study at Silicon Valley.

During the event Dr S.K. Misra, Registrar motivated students to make future plans for the global approach & growth of the country. Before reaching the auditorium, Vice Chancellor Mr. Bhandari visited the various stalls set up by the students in "NAVONMESH 2.0" exhibition gallery under the self-employment (Entrepreneur Project) where he interacted with the students and their team leader faculty members. He went through the food items related projects and engineering projects prepared by the students. He was

accompanied by Dean Academic Prof (Dr) Vikas Chawla, Dean Student Welfare Prof (Dr) Neel Kanth Grover, Deputy Director Corporate Relations Department Navdeepak Sandhu.

Certificates were also distributed to the winning students from the stage by Vice Chancellor Mr. Rahul Bhandari.



Parameter for Placement is not only knowledge, personality is much important: Placement Experts

At the time of placement, it is not enough just to have a lot of knowledge, it is also very much important to be presentable. Your body language, dressing sense, sharp mind and positive thinking for the future are also important factors for selection during placement. Apart from this it is clear that your company always expects you to be honest, lead yourself professionally and be punctual for work. Students were given these placement tips at I.K.Gujral Punjab Technical University (IKGPTU) Amritsar Campus located at chehata road. An Alumni Interaction Program was organized for the students, in which two alumni of Amritsar Campus were invited as subject experts. The names of experts were Resham Thakur & Gaurav Dadwal. Both of them have passed out from the Amritsar campus of the university and are currently holding top positions in a private company based in Mohali.

Dr. Amit Sareen, Director, Amritsar Campus shared that the aim is to keep all the students of this campus ready for placement, so that as the big companies knock here, their campus placement can be reached at 100%. He said that the students keep a very close relationship with their seniors, are under their influence, so they keep on calling such experienced senior students for counseling and training of the existing students. On this occasion both the alumni shared their journey and experiences from college to the corporate world.

This session was kept for the students of B.Tech Computer Science and Engineering course of IKGPTU Amritsar Campus. Both experts gave many invaluable tips on how to prepare for the interview, how to meet the company's expectations. Both said that sharing experiences with students always inspires them to do more for future

generations. They delivered a vote of thanks for the campus director for calling them for expert talk.

In the end the another vote of thanks from campus side to experts was read by Dr. Vipul Sharma, Assistant Professor, Computer Science & Engineering.



Fresher's Day Celebrated

The 2nd-year students of I.K.Gujral Punjab Technical University's Department of Mechanical Engineering organized a fresher's party for the 1st-year students at the Seminar Hall main campus. The program started with the floral welcome of the chief guests, Dr. Neelkanth Grover, Dean (Student Welfare), and Dr. Vikas Chawla, Dean (Academics) by Dr. Deepak Kumar Goyal, Head of Department. Event was followed by lamp lighting and a welcome address.

In his welcome speech, Dean Academic Prof. (Dr.) Chawla expressed the importance of academics, while Dr. Grover lit up the importance of sports and cultural activities in student's lives. In his welcome address, Dr. Goyal wished the freshers many blessings and encouraged them to participate in various co-curricular activities along with the academics to make their four years at the campus the best ones. The Freshers showcased their talents through a stunning ramp walk, songs,

poetries, and dance performances like Solo, Duo, and Group Dances. The program followed up the screening of Mr. and Miss. Freshers, 2022. These three rounds of the selection process nominated Mr. Prabhash Chandra and Miss. Samridhi Srivastava as Mr. and Miss. Freshers, respectively.

Apart from this, Mr. Rattan Sarkar was nominated as Mr. Talented and Mr. Anmol Sharma as Mr. Handsome. The event concluded with a group photograph of the whole department, followed by a joyful open DJ.



IKGPTU Offers Unique & Special Benefits to its Stage Performing Students



Multi state cultural Event "Aagaz" inaugurated at Main Campus

- Different states folk dances successfully performed on the stage of Sri Guru Nanak Dev Ji Auditorium

I.K. Gujral Punjab Technical University (IKGPTU) will give special benefits to the students who perform better in various arts and cultural events on stage. These benefits will be associated with their academic advancement. Initially, the University will provide benefits to the students of its main campus and the other constituent campuses. In addition, the university will provide financial assistance to the Master Quiz team in various quiz programs to purchase special apps for reading or purchase books. Special art galleries will be set up at the University for the display of exquisite paintings by the students.

In the interest of the students, these initiatives have been initiated by the Vice Chancellor of the University, Rahul Bhandari, IAS, who is also the Principal Secretary, Technical Education & Industrial Training, Govt. of Punjab. Sh. Rahul Bhandari, IAS participated as Chief Guest in the inaugural special cultural function of the University on Thursday. Raising the morale of the students from the stage, he said that it is necessary for cultural harmony to perform the cultural activities of inter state. He said Inter state culture activities can help to give freshness to the

students as well as education & learnings. He directed the University Dean Academic Office and faculty to organize a big cultural program every month by dividing it into student interest zones. The program was jointly organized by the University's Department of Youth Affairs and the Student Council.

The program started with lighting the lamp & Sri Ganpati Vandana and then Pavitra Shabad Gayan was delivered from the stage in very respectful manners. The event was specially supported by Intach, a well-known organization associated with cultural programs. Welcoming remarks were made by Dean Academic Prof. (Dr.) Vikas Chawla while the vote of thanks was read by Prof. Avtar Singh Buttar. Punjabi Bhangra was

presented on the stage by the students of Mohali Campus, while Giddha was presented by the students of the main campus. Students successfully performed Gujarati Dance Garba, Himachali Dance Nati from the stage.

Stage was conducted by assistant Professor Dr. Sarabjit Singh Mann, Student Mansi Jha, Atamjivanjot Kaur, Rosenmeet Kaur, Hardik Bajaj. On this occasion, Dr. Sukhdev Singh and Advocate Kanwaljit Singh from Intach side were especially present. Both also encouraged the students from the stage. University Registrar Dr. S.K Misra, Dean Yadwinder Singh Brar, Prof. (Dr.) Neel Kanth Grover, Controller Examinations Dr. Paramjit Singh and other faculty members and officials were also present on this occasion.



Advisory Committee appointed for Sri Guru Nanak Dev Ji Chair

With the aim of getting better research work on the most respected Sri Guru Nanak Dev Ji Chair for research established at I.K.Gujral Punjab Technical University (IKGPTU), the University Management has appointed an advisory committee. Dr. Sarbjinder Singh, a well-known personality in religious studies, will be the chairman of this advisory committee. He is currently working as Dean Faculty, Humanities and Religious Studies at Guru Nanak Dev University (GNDU), Sri Amritsar Sahib. He is also the Chair Professor of Sant Baba Prem Singh Ji Murale. Since the University has been established in Kapurthala district and this earth (Sultanpur Lodhi) is associated with the life of Sri Guru Nanak Dev Ji, keeping in view, the Sri Guru Nanak Dev Ji Chair was established at IKGPTU by the

Government of Punjab. The goal of the Chair is to connect the younger generation with subjects like religion, culture, knowledge and concerns of the social generation and inspire them to study and research.

The other members of the Advisory Committee of this Chair include Mrs. Gurjot Kaur (Ajit Prakashan Group), Dr. Joga Singh Dean Faculty, Humanities and Languages, Ex. Head Professor, Department of Linguistics and Punjabi Dictionary, Ex. Director Center for Diaspora Studies Punjabi University, Patiala. Apart from this, Dr. Ashish Arora, Dean R&D IKGPTU and Dr. Sarabjit Singh Mann have been appointed as Chair Professor Ex-Officio members. IKGPTU Vice Chancellor Sh Rahul Bhandari, IAS, while congratulating all the Advisory

Committee members on this appointment expressed confidence that the University will give an opportunity to the Committee to work independently on this subject and he is also confident that the Committee will take up this pious task to do best work in the interest of studies and research. On this occasion, he handed over the notification issued by the University Registrar Dr. SK



Dr. Sarbjinder Singh
Dean Faculty,
Humanities & Religious Studies
GNDU AMRITSAR.



Mrs. Gurjot Kaur
Ajit Prakashan Group,
Jalandhar.

I.K.Gujral Punjab Technical University (IKGPTU) has established a Business Incubation Center (BIC) in the University Main Campus with the objective of promoting startups of its current students and alumni. It was inaugurated by the Vice Chancellor of the University cum Principal Secretary, Technical Education Department, Mr. Rahul Bhandari, IAS. The Vice Chancellor Mr. Bhandari congratulated the Corporate Relations Office of the University for this special center and hoped that with the opening of this center, the University would collaborate with various industries to inspire the students to become entrepreneurs and also to implement

various ideas. It will help students for idealization.

Dr. SK Misra, Registrar of the University, said on this occasion that the Corporate Relations Office has to prepare various successful models of this center and discuss with the industry players for its practical betterment. While sharing some points from his personal experience, he also suggested the department to make the center successful by working round the clock because this is the need of hour. Er. Navdeepak Sandhu, Deputy Director, University Corporate Relations Office assured the officials of making this project a success. He informed that BIC, IKGPTU will

also provide free plug and play facility to its approved startups. Along with taking care of the funding of various projects, will guide, provide IPR and technical support to students too. Dean Academics Prof. (Dr.) Vikas Chawla was also present on this occasion.



IKGPTU Signed Academic MoU with University of South Carolina

I.K. Gujral Punjab Technical University (IKGPTU) has taken another initiative to fulfil the foreign education dreams of Indian students at less cost but at high end institutions. The University has signed a memorandum of understanding (MoU) with the University of South Carolina (Beaufort) as part of its Foreign Education Agreement Policy. Under this MoU, students will get two plus two, three plus three schemes in various graduate and post graduate courses of the both universities. It is an opportunity to do a dual degree on the lines of a fifty-fifty period duration programme for example four year course students will be able to study the first two

years in India and the second two years at the University of South Carolina. Similarly, those doing three years, two years degree will also get the facility. With this, where students will get an opportunity to take study opportunities in two countries, they will also get a foreign degree at less expense.

Handing over the copy of this agreement to the Vice Chancellor cum Principal Secretary Technical Education, Sh. Rahul Bhandari, IAS, Dean Planning and External Planning Prof (Dr.) Yadwinder Singh Brar said that at present, we have tie-ups with major educational institutions in almost all

countries, where Indian students can study well in a better environment with better facilities at less cost. During this, Vice Chancellor IAS Rahul Bhandari and Registrar Dr. S.K. Misra congratulated the P&EP department.



Herbal Medicine Garden Inaugurated

I.K. Gujral Punjab Technical University (IKGPTU) Herbal Garden has been inaugurated by Vice Chancellor Rahul Bhandari, Sr. IAS. In this herbal medicine garden the horticultural branch of the university planted about 35 kinds of herbal plants. These include Tulasi, Spearmint, Carom, Giloy, Aloe Vera, Curry Leaves, Khus, Ashwagandha, Sage, Fenugreek, Ratanjot, Brahmi, Bel Patra, Ashwagandha, Dal-Chini, Stevia, Long, Niyazbo, Hing, Vasaka, Gudehal, Tamarind, Mahua, Satavari, Pathar Chatt, Behr etc.

Vice Chancellor Rahul Bhandari said that this herbal medicine garden at the university campus would help students, teachers and employees to lead disease free life in future. He said that it would make the surroundings of Herbal Garden University disease free. On this occasion the Vice Chancellor along with the Registrar Dr. SK Misra congratulated the Horticulture Branch of the University for this excellent work. University xcian Er. H.P. Singh, Deputy Registrar Public Relations Rajneesh

Sharma, Horticulture Branch Incharge Rakesh Sood and others were present on the occasion.



- Decision to increase the target of providing training to the youth of Punjab
- 2000 youngster already getting benefits every year, expansion is step next

With the aim of providing better skilled training to the youth of the state in various professional & entrepreneurial fields, I.K.Gujral Punjab Technical University (IKGPTU), Punjab Skill Development Mission and ICICI Foundation for Inclusive Growth signed Memorandum of Understanding (MoU) in Chandigarh. Through this MoU, ICICI Foundation & IKGPTU will jointly provide skilled training to youngsters at Punjab Institute of Technology (PIT) Khunimajra (Mohali), a constituent Campus of IKGPTU. Foundation, University & Punjab Skill Development Mission (PSMD) will train the youth of Punjab to become skilled manpower for the industry and for their own ventures. The foundation has been working closely with the university in this regard even before this agreement. It is an extension to the more work & to strengthen the performance by holding hands of each-other. For this training, various types of labs (practical workshops) have already been set up by the Foundation at PIT Khunimajra Campus. The Ultra-modern classrooms are

also functional in this campus.

IKGPTU Registrar Dr.S.K Misra shared that under this MoU, youth are being trained in various courses, including Central Air-conditioning (CAC), Electrical and Home Appliance Repair (EHA), Office Administration (OA), Pumps and Motor (PM), Refrigeration and Air Conditioning Repair (RAC), Selling Skills (SS), Tractor Mechanic (TM), Two Wheeler-Three Wheeler Technician (TWST). After this agreement, the work of this already operating institution will increase & more initiatives be taken.

On this occasion, Sh. Rahul Bhandari, Sr. IAS, Vice Chancellor IKG-PTU cum Principal Secretary, Department of Technical Education and Industrial Education, Govt. of Punjab, who was specially present as the chief guest of the ceremony, said that these kind of practical cum training projects are the backbone of the future Punjab. According to the project report, about 2000 needy youth of Punjab are being provided practical and theoretical studies every year at this institution.

Expressing satisfaction on this fact, Sh. Bhandari said that increasing this figure further after the agreement and setting up more such projects under Punjab Skill Development Mission, will support Punjab youth to become entrepreneurs. He further added that trained youth are the future of the developed country and trained youth is the basis for creating employment opportunities in the society. Placement in this project will also be provided by ICICI Foundation.

The MoU was signed in the office of the Chairman, Punjab Board of Technical Education, Sector 36, Chandigarh. On this occasion Director General Employment Generation and Training cum Mission Director IAS Deepti Uppal, Project Coordinator Amandeep Kaur, Mission Manager Saurabh Kapila, Dean IKGPTU Professor Dr. Yadwinder Singh Brar, Center Head ICICI Academy for Skills Deepak Kumar, Rural Initiative Head Surinder Purohit and others were present.



Faculty Development Program on "Green Energy and Electricity System" organized.



The future of green energy, not only important for energy resources, it's necessary for society: Dr. S.K. Misra
SLIET Longowal's Prof. Dr. J.S Dhillon was the special guest, participants from all over the country joined the FDP

The future is of green energy, it is not only necessary for electricity or money, it is also necessary for the society. The way in which energy used, nature has been challenged by human. In such a situation, it is necessary to encourage the substitute energy so that the balance can be restored. In the context of promotion of Green Energy, this message was delivered by Dr.S.K Misra, Registrar I.K.Gujral Punjab Technical University (IKGPTU). He was addressing the inaugural session of the Faculty Development Program (FDP) on "Green Energy and Electricity System" organized in the main campus of the University on Friday. Endorsing his message, Dean P&E Pro (Dr.) Yadwinder Singh Brar, Chairman, Organizing Board said that the teacher's class will have a special contribution in deciding the seriousness of the subject and the future.

On this occasion, the congratulatory

message sent by the Vice Chancellor of the University, Sh. Rahul Bhandari, Sr. IAS, in the name of the organizing board, was also read. Prof. (Dr.) J.S Dhillon of Sant Longowal Institute of Engineering and Technology (SLIET) Longowal was the special guest in this Faculty Development Program.

This one week long National Level Faculty Development Program was sponsored by the University as well as the All India Council for Technical Education (AICTE). This program is being organized by the Department of Electrical Engineering of the University. In this program 60 participants from Haryana, Himachal, Delhi-NCR, Uttarakhand, Uttar Pradesh, Telangana, Bihar and Punjab have registered. The participants include various research scholars, faculty and research mentors from IITs, NITs, technical universities and engineering colleges. It will also talk about exploring new areas for research in green energy.

Dr. Misra stressed on the need of green energy and its benefits in the society. He also linked the underlying theme with the national policy of electricity. Dr. J.S Dhillon, Professor, SLIET, in his special address shared his expertise in using power systems and various optimization techniques. He highlighted the importance and role of optimization techniques for electric power systems.

During this one week event, Experts spoke on topics related to the scope of energy and power systems, future optimization techniques, artificial intelligence, renewable energy sources, challenges for grid integration, smart grids, deregulated power systems, crop residues Will go Dean & HOD Electrical Department Prof. Dr. Yadwinder Singh Brar, congratulated the organizing team Assistant Professors Dr. Naveen Kumar Sharma, Dr. Gagandeep Kaur, Dr. Deepika Bhalla, Dr. Akhil Gupta for the successful opening of the program.



♦ It's time to work on quality education only & both the institutes will work together on this agenda: IAS Rahul Bhandari

With an objective of promoting quality & practical technical education in the state of Punjab, I.K. Gujral Punjab Technical University (IKGPTU) signed a memorandum of understanding (MoU) with Quality Council of India (QCI) New Delhi. The both institutes explored that there is a need for quality education institutions and quality work will support quality capacity building in the state technical education sector. Review and introducing new training programmes, giving better recognition to e-learning courses is the base of this MoU. The university will get new areas to encourage its students in training, while the council will help in increasing the quality work.

It is worth mentioning that QCI is a national accreditation and apex quality facilitation body. It establishes & operates national accreditation structure and promotes quality through National Quality

Campaigns, MoUs etc. The promotion of quality encompasses all segments including laboratory accreditation, manufacturing, health, education and public services is its responsibility. QCI has started e-Quest which offers eLearning courses on various themes that form the core areas of QCI.

Mr. Rahul Bhandari, Sr. IAS, Principal Secretary Technical Education Govt. of Punjab cum Vice Chancellor IKGPTU congratulated the University team for this initiative. He said that the time is to work together on quality education and such agreements will play a great role in the agenda of quality technical education for youth of India.

University Registrar Dr. S.K Misra said that this MoU is a direct benefit to the students of the University. He inspired everyone to do better in future.

Joint Registrar IKG PTU, Dr. R.P.S Bedi said

that keeping in mind the needs of the industry and academia, we will work to review the entire process of current sharing feedback, inputs for designing new courses and its development. He said that a blended education system will be established; new areas will also be identified for conducting training programs through this agreement. According to Dr. Bedi, both the institutions will share their human resources with each other within the scope of the agreement, which will give an opportunity to both the institutions to learn from each other.

Both institutions will also work on transferring the credits of the e-quest in various defined courses.

On this occasion, the Secretary General, Quality Council of India, Dr. Ravi Pal Singh appreciated this agreement initiative and called it a better initiative for both the institutions..



I.K. Gujral Punjab Technical University (IKGPTU) has started an open house meeting hour with students, especially with Hostel students. The aim of this open house meet was to get feedback on University initiatives, establish direct contact & exploration on new ideas. The first program with the aim of "Open House for Betterment" with the students by the top officials of the University was prepared by Dr. SK Misra, Registrar of the University. This effort is being done on the directions of the Vice Chancellor, Mr. Rahul Bhandari, Sr. IAS. The students of five hostels (both boys and girls) were invited by the university in the first open house meeting. Students shared their views on academic excellence, digital facilities, and initiatives in university hostels. They also shared about new

approaches for training and placements, and initiatives to increase direct access of necessary requirements.

Addressing the students, Registrar, Dr. S.K. Misra said that the top management of the University aims to provide quality education to its students as well as better environment in every way in the University. In this continuing effort, this first open house, an initiative was planned for the welfare of the students along with solving

or suggesting solutions to the problems of the students on the spot.

Registrar Dr. Misra clarified that the University is only for the students, it is with the students, so the first aim of the official is the satisfaction of the students in every aspect. He inspired the students to be pioneers and also asked them to come forward to do some innovative work at their hostels. Both boys and girls of the hostel were present on this occasion.



The Second International Conference "CNRE-2022" Concluded

In this hi tech era, the students, teachers must be filled with new information every day. The need now is not only to be aware of the research work associated with it, but now it has become imperative to keep an eye on what is happening on the subject at the international level, and to monitor the changes closely. It's time for a global research approach by sitting at your place but by sharing the resources through the IT support system and holding a global conference is a path for educational institutions. The Punjab Government is constantly striving for such initiatives in its educational institutions and more than 250 colleges affiliated to I.K. Gujral Punjab Technical University Jalandhar-Kapurthala. This was stated by IAS Rahul Bhandari, Principal Secretary, Department of Technical Education and Industrial Training and Vice Chancellor, I.K. Gujral Punjab Technical University (IKGPTU). Mr. Rahul Bhandari was addressing the organizing team and participants of the Second International Conference "CNRE-2022". He said that the time is not far away when through such international conferences students would have the opportunity to stay in Punjab and do research in

international studies.

The subject of the 2nd International Conference was "Computing, Networks and Renewable Energy (CNRE-2022)". It was an online event. The all received paper underwent critical review by the experts and selected research papers were presented online. Total more than 160 research papers were submitted by the researcher from various institutes like IITs, NITs, CFIs, foreign universities and colleges via EasyChair website.

University accepted only the best 33rd high quality full-length research papers in Scopus indexed Conference Proceeding with American Institute of Physics (AIP). Only 20 good quality papers are accepted for publication in the second conference proceeding with ISBN at university level.

Conference Chair Dr Satvir Singh and Organizing Chair Dr Naveen Kumar Sharma said that every paper has undergone plagiarism check and at least three blind reviews. In some cases, four reviews were considered to ensure the quality of research papers. Dr Bharat Bhushan Sharma from JSS Academic of Technical Education (Nodia), Dr Anuj Banshwar from UPTU Lucknow, Dr Sujith Kumar JAIN (Deemed-to-be University, Bengaluru, Dr

Palvinder Singh Mann from GTU Ahmedabad, Dr Vijay Pal Singh from GJU Hisar, Dr Rajiv Chauhan from IKGPTU Kapurthala coordinated special sessions in the CNRE-2022 on relevant domains.

Mr Rahul Bhandari (IAS), Vice-Chancellor IKGPTU cum PSTE was the Chief Guest of the event. On the occasion he encouraged organizers and participants to keep on organizing such academic activities in future also to help beginners in the domain of research.

Professor Vikas Chawla, Dean Academics, IKGPTU Kapurthala said that 58 papers have been presented online by the researchers and evaluated by experts for further recommendation in SCI and Scopus journals.

Further, Dr Satvir said that the university is organizing third in the series International Conference on Computing, Networks and Renewable Energy (CNRE-2023) during June 22-24, 2023. CNRE-2023 will be organized in collaboration with reputed SCI/Scopus indexed journals to provide an even better platform to researchers to showcase their research work.

The Topic was Advancements in Methodologies for the Development of Synthetic Materials

A One-week faculty development programme on "Advancements in the Methodologies for the development of Synthetic Materials", inaugurated at I.K. Gujral Punjab Technical University, Main campus, Kapurthala. The programme is organized by the Department of Chemical Sciences, I.K. Gujral Punjab Technical University, Jalandhar and co-sponsored by AICTE New Delhi. 55 participants from Punjab, Himachal and Haryana have flown across for the event. Faculty members, research mentors and research scholars from various government & private universities and institutes are attending the event. They would get benefitted by interaction with several eminent personalities and experts and would find new areas of research in their respective fields.

In the event patronized by the Vice-

Chancellor of the University, Sh. Rahul Bhandari, IAS, the Chief Guest was Dr Neelkanth Grover, Dean, Student Welfare, IKGPTU. In his address he stressed upon the importance of the development in materials science and its applications in the contemporary world. He correlated the underlying theme with the Current need of the society. He highlighted the importance and role of characterization techniques for different materials. During this programme of one-week, experts will deliver talk on topics related to importance of chemistry & materials, fluorescent sensors, surface chemistry, physical properties of the materials, supramolecular materials, biomaterials, organic materials etc. There will also be workshop sessions at Centre for Invention, Innovation, Incubation and Training at IKGPTU, Kapurthala. There will be a session on renewable energy and a

visit to S S National Institute of Renewable Energy, Kapurthala. Earlier in the day, Prof. (Dr.) Gaurav Bhargava, Head of the Department welcomed the guests and conveyed the scope and expected outcomes. Dr. Chander Parkash has given the introduction of department and IKGPTU. Dr. Mahoj Kumar emphasized the need of such FDPs in this current time. Dr. Rupesh Kumar, Coordinator of the programme, thanked the audience and guests.



FDP Concluded Organized by Electrical Engineering Department

A FDP (Faculty Development Programme) on the subject "Green Energy and Power Systems" organized by the Department of Electrical Engineering at I.K. Gujral Punjab Technical University (IKG PTU) has been successfully completed. A total of 59 participants from various educational institutions across the country participated in this program sponsored by AICTE (All India Council for Technical Education).

In the closing ceremony, Dean Academic Professor (Dr.) Vikas Chawla was the chief guest and Dr. Balkar Singh, Director College Development participated as a special guest. Prof. (Dr) Chawla congratulated all the faculty members of the Department of Electrical Engineering, the participants and the organizers for this event. Dean P&EP (Planning & External Planning) Prof (Dr.) Y. S. Brar told in the progress report of the department that the graph of latest trends in green energy sector has increased in North India recently. He inspired everyone to join them by mentioning the work done by experts on projects like solar

photovoltaics, biomass and small hydro.

In the first two days of the programme, experts elaborated on Power System Optimization and Modern Heuristic Techniques for the benefit of young researchers. Researchers interacting with experts not only found solutions to their research problems but also identified areas

of future research work. A special session on New Education Policy was held by Dr. Rajiv Chauhan, Senior Faculty of the University, while the Head of the Department, Dr. Gagandeep Kaur spoke on Green Energy and Electricity System. Dr. Naveen Kumar Sharma, the convener of the program, read the vote of thanks at the end.



Participants from all over the country participated in "Soft Skills Training Program" and FDP on Library Science Trends
"Both the subjects are important for a better future, committed to the overall personality development of university students:
VC Rahul Bhandari, IAS

Two National level academic programs were started at I.K. Gujral Punjab Technical University (IKGPTU). The first program was organized by the University's Center for Preparation of Competitive Examination and Soft Skills (CPCESS) on the topic "Soft Skills Education". The second program was organized by the University's Knowledge Resource Center (KRC) on the topic of Latest Technologies and Trends in Libraries. Both the programs were inaugurated by Dr. SK Misra, Registrar of the University. University's Dean Academics Prof (Dr.) Vikas Chawla and Dean RIC Dr. Ashish Arora presided over the host panel of both events. These three authorities were represented and guided the organizing committees as mentors. The message sent by the Vice Chancellor, Mr. Rahul Bhandari IAS was read among all the participants, in which Mr. Bhandari said that both the subjects are necessary for a better future and the University is committed to the overall personality development of the students.

Addressing the inaugural session, Registrar Dr. S.K Misra said that while communication skills, soft skills and overall personality development are the basis for good

placement, it is also the basis for future growth of a youngster. On the new trends in the library subject, he said that it is necessary to organize such faculty development programs to stay updated in every subject, because only a teacher full of knowledge and new knowledge can guide the students right. The FDP was sponsored by All India Council for Technical Education (AICTE).

On the first day of the soft skills workshop, Prof (Dr.) Naina Sharma from Punjabi University Patiala joined as Resource Person. He told 50 participants about soft spoken words in interactions and their impact on the overall personality. Library Science FDP was addressed by Dr. M.P Satija, Retired Professor of Guru Nanak Dev

University (GNDU), Amritsar, as a resource person. He talked about knowledge up-gradation, citing the requirement of increasing the required knowledge once in ten years for USA doctors.

Dean Academics Prof (Dr) Vikas Chawla congratulated the Deputy Dean of Languages Department Dr. Ranbir Singh, Faculty Dr. Priyanka Mahajan, Dr. Sarabjit Mann for organizing the Soft Skills Program while the Library Science F.D.P, he appreciated Deputy Librarian Madhu Midda and motivated for more better events in future. On this occasion Dr. Gagandeep Kaur, Head of Electrical Department, Dr. Deepika Bhalla, Dr. Rajpreet Kaur of Management Department and others were present.



IKGPTU VC Inaugurates Expanded Area of "Nirog Yuva Yoga Center"

On the occasion celebration of International Yoga Day at I.K Gujral Punjab Technical University (IKGPTU), the "Nirog Yuva Yoga Center" was rejuvenated, expended and opened for university students in a new form. It is worth to mention that "Nirog Yuva Yoga Center" has already been established near the gym area in the university campus, which has been recently expanded by connecting it to the open area in view of the increasing demand of the students. Sh. Rahul Bhandari, Sr. IAS officer, as Vice Chancellor cum Principal Secretary Technical Education and Industrial Training Govt. of Punjab with Registrar Dr. S.K Misra, inaugurated it on the occasion of International Yoga Day. Sh. Bhandari along with university students

and staff also did yoga on this occasion. University's NCC & NSS activities Incharge cum Assistant Professor Dr. Chandra Prakash and Programmer Vinay Kehar from

Student Welfare Department performed yoga training as instructors.



- Common Admission Cell reaches out to 200+ Government schools and polytechnic Institutes of Punjab, more on target.
- The aim is to connect students, especially from government institutions students the existing technical education opportunities in Punjab: Principal Secretary Technical Education Rahul Bhandari, IAS

It is time to share the strength, worth of state Technical Education with the passing out school students and aim should be to connect students, especially government school & other institutions students with the existing technical education opportunities in Punjab. With this goal, I.K.Gujral Punjab Technical University (IKGPTU) has started Student Career Counselling Campaigns on the directions of the State Technical Education Department. University started dissemination of Information about Technical Education Opportunities of Punjab in the month of April 2022 & now crossed the reach of 15 thousand students. This information was shared by Sh. Rahul Bhandari, IAS, Principal Secretary, Department of Technical Education and Industrial Training, Government of Punjab during his recent meeting with NAAC preparation monitoring teams.

Going through the statistics of the admission cell IKGPTU, Sh. Bhandari shared that the university has taken initiative to educate the Punjab Students first in this admission session. This time admission notification was also issued by the government two months before the start of admission session. University has started counselling sessions at Govt schools for +1 & +2 students. The task behind this campaign is to educate students and their parents about the strength of Punjab Technical Education. By addressing various issues related to admission procedures, teams are convincing students to get admissions in various technical education institutions of Punjab including state Technical Universities like IKGPTU

Jalandhar-Kapurthala, MRSPTU, SBSS University Ferozpur, Sardar Beant Singh University Gurdaspur & others. Teams are guiding students to join the opportunities of technical education.

University started a counseling campaign not only for its own campuses, but also for affiliated 280+ technical education campuses. The University has engaged about 100 employees of different levels under this awareness series, who have personally reached out to schools, colleges and polytechnics, especially government educational institutions in the state of Punjab on the theme "Technical Education and Bright Future". University Employees are also providing literature published by the University about the existing government and non-government educational institutional opportunities.

Sh. Rishi Gupta, Deputy Registrar (Admissions) shared that in the month of May, with a logical theme "Technical Education and Bright Future", University teams visited 74 schools & 08 polytechnic institutes in Jalandhar district, 72 schools & 04 polytechnic institutes in Kapurthala district, 46 educational institutes in Amritsar. Under the campaign so far about 15000 students of +1 and +2 have been contacted directly and made aware of the technical education of Punjab, especially the more facilities and opportunities being provided by the technical universities at low cost. He said that about 900 students have so far pre-registered on the University portal. He said that this series will continue till August.

Dean Academic IKGPTU Prof. (Dr.) Vikas

Chawla said that IKGPTU has immense opportunities for technical education and a better future. The university strives to maximize these opportunities to be given only to Punjabi students in this admission session 2022-23. Registrar Dr. S.K. Misra while thanking the technical education department for the continuous spot being given to the universities of the state, said that this admission session is an opportunity for state students. They can get quality technical education by staying near to their homes.

"The ITIs, Skill Centers, especially I.K.Gujral Punjab Technical University Kapurthala Campus and Innovation Centers at Sultanpur Lodhi have immense opportunities for students to provide world class technical education. He said that there are opportunities to create a better future in the public & private sector, but due to low cost investment in publicity, sometimes the students do not grab that many opportunities available near to their homes." said IAS Rahul Bhandari. He further clarified that each & every district of Punjab has a good number of Technical & Management colleges affiliated to IKGPTU or MRSPTU & these institutes are providing quality technical education so this time students should approach their nearest college and get a free counselling session for admission. Sh. Bhandari, Principal Secretary Technical Education suggested the students to participate in pre-register procedure by visiting the websites of technical universities/institutes in Punjab like IKGPTU's website www.ptu.ac.in for a bright future.



Foundation authorities awarded Ms. Midda as Young Professional for the Year 2019-20

I.K. Gujral Punjab Technical University (IKG PTU) Deputy Librarian Ms Madhu Midda has been awarded the Young Professional of the Year Award for 2019-2020. She has received this award for her career achievements and best services of more than 20 years in the field of Library and Information Science. She has been honoured with this award by the international level research organization Satija Research Foundation for Library and Information Science (SRFLIS) for the year 2019-20. Due to the COVID epidemic, the Foundation could not conduct any function in the recorded year, so this award has been given now. The award was given by the patron of the Foundation, Professor M.P. Satija and the President of the Foundation,

Dr. K.P. Singh, Professor at Delhi University. This award was given to Ms. Midda during the valedictory ceremony of the National Level Faculty Development Program (FDP) organized at IKG PTU. Dr. K.P. Singh, Professor Library Science and Director, Gandhi Bhawan Delhi University attended the function as the Chief Guest. IKG PTU Registrar Dr. S.K. Misra was the special guest. Dean Academics Prof (Dr) Vikas Chawla chaired the function. The chief guest Dr. K.P. Singh said that professionals are always young with their ideas, so always keep smiling at every moment and keep working on new ideas with positive thinking & energy. University Registrar Dr. S.K. Misra, while sharing the work being done by the university in the subject of library science,

spoke about the future vision of the University.

It is worth mentioning that a one week faculty development program sponsored by AICTE has been organized by the Knowledge Resource Center (KRC) of the University on the topic "Latest Technologies and Trends in Libraries". On its last day, Professor Dr. Dinesh Gupta of Central University Haryana was present as a resource person. There were 50 participants in the program. On this occasion University Dean R&D Prof Dr. Ashish Arora, AICTE Coordinator Prof. Rajiv Chauhan, Deputy Registrar Public Relations Rajneesh Sharma and others were present.



NAAC Peer Team visited IKGPTU Campus

National Assessment and Accreditation Council (NAAC) peer team visited I.K. Gujral Punjab Technical University (IKGPTU) for the 1st cycle of accreditation. The team was led by its chairman Sh. Nageshwar Rao, Vice Chancellor Indira Gandhi National Open University, New Delhi & members were Sh. H.P. Chauhan Professor, Sh. Ravi Bheemaiah Krishnan, Sh. Ashish Ghosh & Sh. Mani Kant Paswan. University Vice Chancellor Sh. Rahul Bhandari, IAS welcomed the NAAC Peer team and Registrar Dr. S.K. Misra read the welcome note. University scout team members give the team a guard of honor.

The heads of various departments of the University and the convenor of various committees related to academic

departments presented reports on activities undertaken in the last few years. It added that the NAAC peer team also visited and reviewed various facilities available in the University.

A cultural event "Abhivadan" was also organised by the students of the University on the theme of rich Punjabi Culture. University's cultural affairs department and language department teams jointly commanded the event and performed well in the cultural event evening.

The three day visit concluded with an exit meeting, which was held on June 30, where the NAAC peer team chairman gave his observation and hoped that the implementation of the recommendation

would enable the University to flourish in the coming years.

A departmental meeting of Peer team with the university officials Dean Academic Prof. (Dr.) Vikas Chawla, Dean P&EP Prof. (Dr.) Y.S. Brar, Dean R&D Dr Ashish Arora, Director IQAC Dr Hareen Soch, Finance Officer Dr. S.S. Walia, Controller Examination Dr. Paramjit Singh was also held during the three day visit.



IKGPTU Students Develop Intelligent & Smart Stick "SAATHI" for Visually Impaired Persons



PSTE cum Vice Chancellor Rahul Bhandari, IAS, appreciated the initiative, Offered financial support for its Patent

Rachit Kumar, Hritik Kumar, students of I.K. Gujral Punjab Technical University (IKGPTU) developed an intelligent and smart device named "SAATHI". It is a smart stick for visually impaired, specially abled persons, and for senior citizens too. The first model of this smart stick was presented by the students to the Vice Chancellor cum Principal Secretary, Technical Education-Industrial Training (PSTE), Govt. of Punjab Mr. Rahul Bhandari IAS. He appreciated the innovative idea and initiative of the students. Encouraging the team, he assured the students that the base cost of preparing and distributing the stick between the needy persons and getting its patent would be paid by the university. He was asked to submit an expenditure report, through the Registrar's Office, to the concerned Engineering Department. Mr. Rahul Bhandari said that this is an initiative taken by the students realizing our responsibility towards the society. Today, it is the duty of educational institutions to make students accountable to every section of society.

The students developed this idea under the mentorship of Dr. Rakesh Goyal & Dr. Amit Gupta, both are Asst. Professors in the Electronics & Communication Engineering (ECE) department, IKGPTU, main campus. They introduced smart and intelligent features in this stick. The first feature of the stick is the obstacle detector, through which

the blind person knows the information about obstacles which will come their way and they become careful about it.

It is also observed by the students and faculty that sometimes the blind person couldn't detect the wet or slippery surface and may get slipped. To overcome this problem, a moisture detector feature has also been introduced through which the blind person gets some idea about the wet surface they will walk consciously on that surface so the chances of slipping can be reduced.

Another problem with blind person is that sometimes their stick will be misplaced by them so they come in trouble without having their stick to overcome this problem we provide a smart band to that blind person through which they can press a button on band that will indicate or switched on the buzzer which is on the smart stick through the sound of that buzzer the blind person recognizes their stick it will help a lot to blind person.

Next problem with blind person is that sometime when the blind person walking on road that doesn't have any street light so when any vehicle come from opposite direction of the blind person can't recognize and may cause accident also to overcome this problem we can also use the night sensor on the stick through which

when blind person comes in the dark area the LED light on the smart stick will be switched on.

Car or scooter drivers will be able to see the blind person and accidents can be avoided. Another problem with blind person is that when they are in the panic situation they not able to call or give their live location to their family members to overcome this problem we can introduce helping hand button on the stick also through which blind person in any type of panic situation, can press the button and the message with their live location will be sent to their family member/ friend. We are introducing a live streaming camera on the stick through which their family members also live streams their movements. We assume that if the blind person is also dumb, a voice module can also be introduced on the stick through which they can press the button and the speaker gives pre-recorded output sounds like "give me food", "give me water" etc. This stick also has a solar charging feature and usb charging.

The IKGPTU student team of Rachit Kumar, Hritik Kumar, Sahil Kumar, Manish Kumar, Nijman Jha and Navneet Kumar having this project got 3rd position at National level event Techfest and also got Rs 25,000 as cash prize and some other exciting vouchers.



- The experts from Tata Technologies will give 04 weeks training to main campus, other campuses & affiliated colleges students
- It's an opportunity for engineering students, CIIT has world class facilities: Dr. SK Misra, Registrar IKGPTU

I.K.Gujral Punjab Technical University (IKGPTU) opens industrial practical training for its various stream engineering students. University's practical Industrial Training Center (CIIT-Centre for Invention, Innovation, Incubation and Training) has been started next level practical Training for engineering students from July Month. This training program is of total 04 weeks, in which students of Computer Science Engineering (CSE), Electronics Engineering, Electrical Engineering and Mechanical Engineering can participate. Few seats are also available for BCA students. CIIT is an exclusive training center of IKGPTU, in which industry-based training is conducted from time to time for the university students. This center is run by the University in association with the world famous brand Tata Technologies. This centre receives hundreds of student's positive responses for training every year. The students are trained by subject experts of Tata Technologies only. This time

applications were open for students of the main campus, other campuses (Amritsar, Hoshiarpur, Mohali) and affiliated colleges because of limited seats. University Registrar Dr. S.K Misra said that this practical training is an opportunity for engineering students. The CIIT has world class facilities. This training center is a highly recognized center in northern India. Dr. Jujhar Singh, the Center Coordinator, shared that in the 4-week industrial training program, the students were trained to do practical work in the industrial environment by the professional subject experts of Tata Technologies. During

training, the complete work on machine opening, usage, software, hardware functions etc will be offered to students. The machinery & equipment available at CIIT is completely industry based equipment. These equipment are bridging the gap between the theoretical and practical knowledge of the students. The Training in CIIT is done on the basis of application and merit on very less fee. He shared that the applications are open till July 15, in which students of affiliated colleges can also participate by applying online.



IKGPTU To Start Research Journal on the Teaching & Study of World Guru Sri Guru Nanak Dev Ji

I.K. Gujral Punjab Technical University (IKGPTU) is going to launch a research journal on the life, teachings, "Udasiaan" and unique vocabulary of Jagat Guru Sri Guru Nanak Dev Ji. This research journal will be published twice a year, which will contain high quality research papers written by the scholars on various topics related to Sri Guru Nanak Dev Ji. Along with this, two coffee table books will also be prepared & published on the "Udasiaan" of Sri Guru Nanak Dev ji and its related objects/places and events. These academic topics were discussed & proposed in the first meeting of the Advisory Committee of Sri Guru Nanak Dev Ji Chair at University main campus. Various topics including the life philosophy of Guru Sahib and his guidance for the society were also discussed. Eminent scholar Prof (Dr.)

Sarbjinder Singh presided over the meeting, in which subject expert and member of the committee Ms. Gurjot Kaur (Ajit Group of Publications) participated. The members of the Advisory Committee were welcomed by the Registrar of the University, Dr. S.K. Misra, Dean R&D Prof. (Dr.) Ashish Arora & others.

The main agenda of the meeting was to conduct the activities related to the Holy Chair. On this occasion, it was also discussed that an international conference would also be organized every year on various topics related to Guru Nanak Dev Ji and after two months a seminar cum speech competition would also be organized. At the same time, keeping in mind the research work, every year books, research journals worth about Rs. Five Lakh will also be arranged. The committee also

decided to organize seminars and conferences in central universities in the name of Guru Nanak Dev Ji's message of universal unity.

On this occasion, Head of Journalism and Mass Communication Department and committee member Dr. Ranbir Singh, Assistant Professor Language Department (Punjabi) Dr. Sarabjit Singh Mann, Deputy Registrar Public Relations Rajneesh Sharma and others were present.



04 State Technical Universities & Affiliated colleges are ready to facilitate lakhs of students

Our focus is on quality and transparent admissions in technical education of Punjab: IAS Rahul Bhandari, PSTE

The 02 affiliating universities of the state, I.K Gujral Punjab Technical University (IKGPTU) Jalandhar-Kapurthala & Maharaja Ranjit Singh State Technical University Bathinda and the other 02 non-affiliating universities Sardar Beant Singh State University, Gurdaspur and Shaheed Bhagat Singh State Technical University, Ferozepur, with more than 300 engineering, management, pharmacy, architecture colleges are ready to facilitate lakhs of student for admissions 2022-23 academic session. In these institutions, the admission process has been made simple and effective as compared to past years. To ensure quality and transparent admissions agenda of the State Government in these institutes, the focus of the Department of Technical Education and Industrial Training remains constant & clear. Departmental teams are continuously monitoring it. Various process notifications related to admission in these academic institutions have also been issued by the department on priority basis, before a month. This time the department is advanced in admissions. This information has been given by IAS Rahul Bhandari, Principal Secretary, Department of Technical Education and Industrial Training, (PSTE) Govt. of Punjab. IAS Bhandari launched the Students Friendly Admission Portal developed by I.K.Gujral Punjab Technical University (IKGPTU) Jalandhar-Kapurthala in Chandigarh. The Student Friendly Admission Portal is the initiative of IKGPTU. This will make the admissions of University Main Campus, other campuses & affiliated colleges accessible and transparent and

also make the admissions of various affiliated Colleges in Punjab accessible to the students. Portal is also supporting its affiliated colleges. The contact data received from the registration is supported by giving it to all stakeholder colleges.

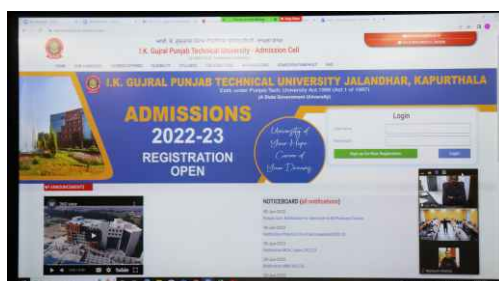
At the portal launch ceremony, PSTE Rahul Bhandari said that the Government, non-Government and Autonomous Universities and Colleges have world-class infrastructure, maximum PhD faculty and other resources; the only need is to use them together in one joint direction. He said that the technical education of the state becomes the base of economic strength of Punjab, when thousands of students from other states and countries take admission here and invest in various ways. Principal Secretary Rahul Bhandari is also having the charge of Vice Chancellor IKGPTU.

It is worth mentioning that every year thousands of students take admission in all these academic institutions, including major states like Punjab, Himachal, J&K, Uttar Pradesh, Bihar, Jharkhand as well as students from other countries like Ghana, Nepal, Bhutan, Bangladesh etc. The admission process in these institutions is decided by the Department of Technical Education, on the basis of which IKGPTU conducts joint counseling for its own campuses and for Maharaja Ranjit Singh University including Punjab Agriculture University - PAU Ludhiana. For this, the admission portal launched on Wednesday will remain the same, while the counseling schedule will be announced soon. In the

last admission year, the number of admissions in these institutions stood at 1,11,196.

IKGPTU Registrar Dr. SK Misra and Dean Academics cum Chief Coordinator Admissions Prof. (Dr.) Vikas Chawla said that the university has set up a pre-registration portal & started for free registration in the month of April-May. It was an effort to provide all the information related to admissions to the aspirant students. Now after the start of the registration, the university will get the student registered by taking only one thousand rupees, which will be adjusted in the 1st Semester fee of student (for regular admission) or 3rd Semester fee of the students (in case of Lateral Entry admission). University Deputy Registrar (Admissions) Rishi Gupta and Programmer Ashish Kumar said that IKGPTU has the lowest registration fee as compared to competing universities and being a state university, we are following all regulations set by regulatory bodies like AICTE, UGC and DTE. Deputy Registrar Rishi Gupta clarified that in IKGPTU courses where counseling is applicable, admission counseling will be based on seat allotment, whereas only university merit will be applicable to those in which admission are open on merit basis.

On this occasion, Director IQAC Dr. Amanpreet Singh, Controller Examinations Dr. Paramjit Singh, Director Colleges Dr. Balkar Singh, Joint Registrar Dr. RPS Bedi, Dean R&D Dr. Ashish Arora, Finance Officer Dr. S.S. Walia, Dy. Controller Dr. Nitya Sharma and others were also present.



On the lines of AICTE, University will give Rs. 3.5 lakh to each college for FDPs

“The higher education system is passing through a transformational phase; trained faculty can train students towards quality manpower”: VC Rahul Bhandari IAS

I.K. Gujral Punjab Technical University (IKGPTU) has decided to invest further in its affiliated colleges towards quality education & to fulfill the need of the hour. University offered financial assistance to its affiliated colleges to enrich their faculty. The university has made this offer on the lines of All India Council for Technical Education (AICTE). Under this offer, the college, who are running UGC (University Grants Commission) courses, may get financial assistance to organize special faculty development programmes. The Vice Chancellor cum Principal Secretary, Department of Technical Education and Industrial Education (PSTE) Mr. Rahul Bhandari, IAS, has described this initiative as a boon for hundreds of colleges affiliated to the University. He said that due to paucity of funds many colleges were not able to organize special programs to upgrade their faculty. They were not able to invite high level trainers, who are from higher educational institutions in the country and abroad, for training. This financial assistance will help these colleges to make their faculty prosperous and more

capable. This proposal of the university was placed in the first meeting of the College Development Council (CDC) held recently in the university main campus.

IAS Bhandari said that the higher education system is passing through a transformational phase to cope up with the global trends and needs of the industry. A trained workforce is required for the industry and that may be able to contribute to the industrial growth of the country. Quality teachers are required to produce a qualified and trained workforce. He further shared that AICTE has taken an initiative to promote the colleges to conduct the faculty development program for AICTE courses only, but the need of the UGC colleges were also more urgent.

Mr. Rahul Bhandari as Vice Chancellor cum the Chairman of the Council has taken this demand very seriously. He said that it is the responsibility of the University to bring world-class faculty of colleges of Punjab to complement the changes in the teaching and learning methods.

The need for highly qualified, skilled teachers is of paramount importance to

produce qualified and trained personnel. Keeping this in mind, the university has taken this decision, in which financial assistance of up to 3.5 lakh per college will be given for FDPs. According to the policy of AICTE, a grant of about seven lakh rupees is given for organizing a two-week Faculty Development Program (FDP) for the faculty of AICTE colleges. In this sequence, the university will give half (3.5 lakh) rupees while the rest will be spent by the college.

The CDC meeting was commanded by University Registrar Dr. S.K. Misra as a member, while Director College Development Dr. Balkar Singh forwards the agenda of the meeting. Issues like introduction of new courses, NBA/NAAC workshops, and special quota for foreign students were mentioned in various agendas. Registrar Dr. S.K. Misra apprised the principals of various colleges, who came to the meeting, about the special campaign being done by the university in the new academic session, focusing on quality admissions as well as the special work being done by the University for Admission.



- MLA Balkar Singh, Commissioner MCJ Davinder Singh, Registrar Misra and AAP leader Deepak Bali inaugurated fair

To facilitate maximum students and parents, this time I.K. Gujral Punjab Technical University (IKGPTU) has also knocked on the door of a large Trade Fair and Education Expo being organized continuously for many years in Jalandhar city. The University has put up its Admission Facilitation Centre in the Trade Fair, where students and parents are being facilitated about the various courses being run in the University as well as about the various opportunities related to academics.

The three-day long trade fair was inaugurated on the first day by Kartarpur MLA Balkar Singh, Municipal Corporation Jalandhar Commissioner Devinder Kumar IAS, University Registrar Dr. SK Misra and Aam Aadmi Party's leader & cultural affairs Delhi government advisor Deepak Bali. Mr Bali is also media in-charge of AAP in Himachal Pradesh. All these guests specially visited the grand facilitation

centre of the university and got various information related to the centre from the Deputy Registrar PR Rajneesh Sharma. MLA Balkar Singh said that it is a matter of pride for the people of the area that the university is connected with the villages of his constituency and having a world class education system in the university.

Registrar Dr.SK Misra and Municipal Corporation Commissioner Davinder Singh, IAS inspired the people of Jalandhar to get their children to visit the university, its

centre at the fair, with great enthusiasm during this trade fair. Talking about his special association with the University, AAP leader Deepak Bali congratulated the university management for the response of the students coming from different states of the country in the ongoing admissions of the university. Trade Fair Director Namish Kumar said that this trade fair has got a new dimension with the participation of the university.



IKGPTU's Institute CIIT Provides Training to ITI students

With the objective of better practical training to the students, I.K.Gujral Punjab Technical University (IKGPTU) established Center for Innovation, Invention and Incubation (CIIT) and now these institutes are also providing training to I.T.I (Industrial Training Institute) students. University is running two institutes supported by Tata Technologies. These two centers are operated from Sultanpur Lodhi and University main campus kapurthala. In order to get feedback from the students

who are taking training here, and to meet their needs, the University Registrar made a special visit to the CIIT Sultanpur Lodhi Campus. During this visit he also planted saplings in the campus.

Registrar Dr. S.K. Misra said that the success of technical education completely depends on practical training. Under the leadership of the Vice Chancellor of the University, Mr. Rahul Bhandari IAS, the University is paying special attention to practical training and both the centers of CIIT are providing better

practical. He said that the university is working together to provide every facility to the students studying here, which is completely dependent on the feedback of the students. Registrar Dr. SK Misra also planted saplings in the campus. On this occasion, Campus Coordinator Dr. Jujhar Singh, Deputy Registrar Joginder Singh and others were also present.



IKGPTU Organized a "Tiranga rally" at its Main Campus



- Registrar Dr S.K. Misra lead the Tiranga rally

I.K. Gujral Punjab Technical University (IKGPTU) organized a "Tiranga Rally" in honor of the National Flag Tricolor at its main campus. The rally was flagged off & led by University Registrar Dr. SK Misra as the chief guest. This rally was dedicated to the Amrit Mahotsav of Independence being celebrated in the country. The Chief Guest Dr. Misra said that there is an atmosphere

of pride across the country on the completion of 75 years of independence. The fragrance of nationalism is everywhere, in the air. In such a pride situation, it is the great responsibility of the academic institutions to take forward the message reaching the door-to-door of the country and participate in the door-to-door tricolor

campaign.

On this occasion, flag hoisting was done in the university and all the students, faculty, officers and staff completed this rally by going round the university campus. Dean Students Affairs Dr. Gaurav Bhargava and his team successfully played the responsibility of organizing the rally.



Bus Stop Shelter Inaugurated

I.K. Gujral Punjab Technical University (IKGPTU) has set up bus stops outside the university main campus for the convenience of the students. It has been inaugurated by Vice Chancellor cum Principal Secretary Technical Education Punjab Sh. Rahul Bhandari, IAS. This bus stand shelter has been constructed under the command of University Registrar Dr. S.K. Misra. It was inaugurated on the occasion of Independence Day. The team of University's Dean Planning and Development Dr. RPS Bedi and Xcian Engineer Harvinder Pal Singh has completed its ground work. On the occasion of the inauguration, University Registrar Dr. Misra said that the Vice Chancellor IAS Rahul Bhandari is very serious about providing the facilities of the students. Students had to stand in the sun and rain waiting for the bus outside the university campus. Buses also used to be

stiff anywhere back and forth. In view of all these problems, the university has got this construction done. On this occasion Principal Commissioner Punjab Bhawan IAS Rakhi Gupta Bhandari was also present as a special guest. University's Dean Academic

Prof (Dr.) Vikas Chawla, Finance Officer Dr. Sukhbir Walia, Controller Examinations Dr. Paramjit Singh, Director Dr. Amanpreet Singh, Dr. Balkar Singh and others were also present during the inauguration ceremony.



Vice-Chancellor Mr. Rahul Bhandari, IAS, send his message for participants
University Registrar Dr. S.K Misra inaugurated the event

I.K Gujral Punjab Technical University (IKGPTU) organized a five-day Special Faculty Development Program (FDP) at its main campus, Kapurthala. Its theme was "Practical Education on Universal Human Values". Total 50 participants from different states of the country participated in this event. It was formally inaugurated by the Registrar of the University, Dr. S.K Misra, in which first he read the message of Vice-Chancellor Mr. Rahul Bhandari, IAS. In the message, Mr. Rahul Bhandari, IAS, has said that education is a fundamental right and with it the human ability is directed in the right direction, but along with it, it is very important to have human values and university is working regularly on this subject.

While inaugurating the Registrar, Dr. SK Misra, shared that the FDP is being coordinated and conducted by the

International Resource Centre for Universal Human Values & Ethics (IRC-UHVE) of IKGPTU. The purpose of FDP is to prepare the faculty to teach a 3-credit mandatory course on Universal Human Values to UG-Engineering Students.

He said that the National Education Policy (NEP 2020) articulates three primary purposes of Education that Education is fundamental for achieving (1) Full Human Potential, (2) Developing an equitable & just society and (3) Promoting National Development. This FDP on Universal Human Values helps prepare the teachers with necessary clarity and commitment for achieving the above 3 aspirations.

There are 50 participants in this FDP. The participants are primarily from northwest zone - J&K, Himachal Pradesh, Punjab, Haryana, Delhi, Rajasthan and a few other states of the country.

Registrar Dr. Misra welcomed all the dignitaries to IKGPTU Campus and shared how this FDP on Universal Human Values is the need of hour and also highlighted how it is useful for realizing the aspirations articulated in National Education Policy NEP 2020.

It is worth to mention that since 2011, the IKGPTU has consistently made efforts to incorporate Value Education into Technical Education. University has already been running this course on Universal Human Values since 2011. The University has already oriented more than 5000 faculty. About 10 Resource Persons have been prepared in Punjab which is an asset for Punjab and entire Nation. The university is firm in its commitment to take it to the next generation.



IKGPTU Celebrated Azadi Ka Amrit Mahotsav With Gaiety and Enthusiasm



"It should be the passion that you have to keep doing something positive all the time, and try to do it together."
Vice Chancellor IAS Rahul Bhandari was the chief guest, IAS Rakhee Gupta Bhandari was the special guest

"May it be the passion that you have to keep doing something positive at all times, and try to do it together, in a team" This message was given by Senior IAS Rahul Bhandari, Vice Chancellor IKGPTU on the occasion of Independence Day. He was addressing the university staff, faculty, students & officers during the event "Azadi Ka Amrit Mahotsav" as Chief Guest. The function was organized in the university on the occasion of Independence Day. He said that pictures should be made, but memorable pictures should be important if you do something positive every moment,

then you will be remembered, otherwise no one can recognize how many have come and gone. Karma is identity. He gave the message of doing positive work continuously.

IKG PTU celebrated Independence Day with a grand celebration, gaiety and fervor. Vice Chancellor Shri Rahul Bhandari IAS was the chief guest in this event. Principal Commissioner Punjab Bhawan New Delhi Smt. Rakhee Gupta Bhandari, IAS attended as the special guest. The National Flag Tricolor was hoisted by Vice Chancellor Shri Bhandari. He was given a salute by the

University Security Guards. University Registrar Dr. S.K Misra and Dean Student Welfare Dr. Gaurav Bhargava were present with him.

Cultural function was organized in Sri Guru Nanak Dev Ji Auditorium of the university, in which various patriotic songs were sung by the university staff and students. On this occasion, plantation drive was also done on behalf of the special guest Principal Commissioner, Punjab Bhawan, New Delhi Smt. Rakhee Gupta Bhandari, IAS in the University campus.



To develop Intellectual minds, efficiency in work & to provide satisfactory services; Professional development programs are very important: IAS Rahul Bhandari Vice Chancellor motivated teams to organize such PDPs in all State Institutions

I.K. Gujral Punjab Technical University (IKGPTU) has initiated a Professional Development programme (PDP) for the officers, employees & staff to create a skilled workforce, promote modern education system and to develop a better environment in Technical Educational Institutions. This first PDP has been started in association with All India Council for Technical Education (AICTE). This program aims also to conduct workshops on effective leadership exercises in technical educational institutions across Punjab in the next phase. The key topics are to develop better management and communication skills, knowledge of data handling, handling procurement & budgetary issues, self-analysis & career development, complete e-learning, e-office etc.

The first of its kind PDP was inaugurated by Sh. Rahul Bhandari, IAS, Principal Secretary, Department of Technical Education and Industrial Training, Govt. of Punjab and Vice Chancellor IKGPTU at main campus Jalandhar-Kapurthala Highway. Addressing the inaugural session as chief guest, Sh. Bhandari said that professional development programs are very important to enhance intellectual property, intellectual minds, work efficiency and

provide satisfactory services. He talked about making arrangements to run professional development programs in various technical educational institutions of the state including universities and to implement the successful scheme soon.

Sh. Rahul Bhandari said, "The Government Technical Educational Institutions of Punjab, especially the two technical universities of the state, IKGPTU Jalandhar-Kapurthala and MRSPTU Bathinda, are providing great services to the students of the country and other countries too. As these institutes are leaders in providing professional education, the professional development and training of these institution staff is extremely important for their further growth in the future!"

PSTE cum VC IAS Rahul Bhandari launched the administrative training topics of this PDP. The topics are RTI Handling, Store and Purchase, Leadership Emerging Dimension, E-Office, Emotional Intelligence, Self-

Awareness, Physical and Mental Health, Gender Sensitization and Sexual Harassment, Self-Analysis and Career Growth Training. Expert Lectures will also be given on subjects like Finance and National Education Policy.

University Registrar Dr. S.K Misra told in his welcome address that the University Management Department, AICTE Coordinator and Registrar Office are trying to take this PDP initiative to every employee-officer. He described this beginning as an exemplary step in the progress of technical education in Punjab.

On this occasion, Dean Planning and Development Dr. RPS Bedi, Dean Academic Prof. (Dr.) Vikas Chawla, Controller Examination Dr. Paramjit Singh, Finance Officer Dr. Sukhbir Walia, Coordinator AICTE Prof (Dr.) Rajeev Chauhan, Assistant Professor Dr. Mandeep Kaur and others were present.



IKGPTU Starts New Student Facilitation Center

A New Student Facilitation Center (SFC) was inaugurated at I.K.Gujral Punjab Technical University (IKGPTU) on Monday. This center has been started by the University Management for the convenience of hundreds of students coming to the University for various tasks every day. It was inaugurated by the Vice Chancellor of the University, Sh. Rahul Bhandari, IAS. University Registrar Dr. S.K Misra shared that in the vision of Vice Chancellor Sh. Rahul Bhandari to provide best facilitation to students, the university should do every work related to the convenience of the students at every level on an initiative basis. In this continuation, the Student

Facilitation Center (SFC) is an important work, which has been developed in a very short time on the basis of initiative by the Student Welfare Department and the

University P&EP department (Estate Office). Vice Chancellor Mr. Bhandari congratulated everyone for the new endeavour.



- **Principal Secretary Technical Education Rahul Bhandari, IAS, reviewed the admissions of state Technical Universities, Colleges and other institutes of Punjab**
- **Motivated all Technical Institutes to work together for quality admissions, shared the potential of Technical Education in Punjab with students and parents through his message**

Technical education institutions of Punjab are getting high response over open admissions at various levels. There is a high interest count of other state students during admissions in this academic year 2022-23. The Technical Education institutions are admitting students under various diploma schemes, Bachelor & Masters degree level programmes. So far the facts are that there is an increase in the trend of admissions of students from other states and it is hoped that the final round of admissions, which will be held by the end of September, will be recorded as a high number of other state students in various technical courses.

Sh. Rahul Bhandari, IAS, Principal Secretary, Technical Education and Industrial Training Department, has reviewed the statistics on the ongoing admissions in various technical education institutions of Punjab. Worth to mention that Sh. Rahul Bhandari, Principal Secretary Technical Education Punjab, is also the Chairman of the Technical Education Board and the Vice-Chancellor of I.K. Gujral Punjab Technical University (IKGPTU).

He shared that for the admissions in courses B.Tech First Year, B.Tech Literal Entry, B.Tech. Pharmacy First Year, B. Architecture, M.Tech, MBA and MCA, IKGPTU is conducting Centralized online counselling. In this counselling, Maharaja Ranjit Singh Technical University Bathinda & its affiliated colleges, Punjab Agriculture University Ludhiana & IKGPTU are participating for admissions for their various courses seats. He expressed satisfaction that the students from other states such as Bihar, Jharkhand, Jammu and Kashmir, Himachal are showing their interest & taking admission in Punjab Technical Education Institutions. As per the second phase of counselling schedule for these admissions, registration and fee deposit for counselling will start from 31st August 2022 to 01st September 2022. The

ranks will be prepared by September 02, 2022. College selection by students will be done from 03 September, 2022 to 05 September, 2022. The university will release the counselling result on 06-09-2022.

According to the admission data for the first round of counselling, pre-registration and free registration, students from Bihar state, then Uttar Pradesh and then Himachal Pradesh have shown interest in graduation & post graduation level admissions in Punjab. Also, students from Assam, North East and Jharkhand have contacted the University for their Admission.

Admissions in Lateral Entry Courses in Second Year in Three Year Diploma Engineering, Diploma in Modern Office Practice (MOP), Two Year Diploma in Pharmacy and Three Year Diploma in Engineering by Punjab State Board of Technical Education and Industrial Training the online process is being run, under which admissions are being made in various institutions of Punjab.

It is worth mentioning that there are currently 02 state technical universities, 02 campus universities (non-affiliating) in Punjab, including Maharaja Ranjit Singh Technical University Bathinda, I.K. Gujral Punjab Technical University Jalandhar-Kapurthala and two campus universities Shaheed Bhagat Singh University Ferozepur and Sardar Beant Singh University Gurdaspur. The faculty in all these universities are PhD qualified and with international exposure. Also the infrastructure is world class! There is one Government Engineering College, 72 Private Engineering Colleges, 25 Government Polytechnic Colleges, 104 Private Polytechnic Colleges and about 350 Industrial Training Institutes in Punjab.

Sh. Bhandari appealed to all the technical education institutions of the state to work together to facilitate the other state

students. Giving the message to students, parents about the capacity of state technical institutions, Sh. Bhandari said that the faculty, officials with infrastructure of the educational institutions and the very comfortable environment of Punjab, is ready to welcome all state students in Punjab for their higher study dreams. He delivered this message during the meetings with various committees. He invite all with words that Let's participate together in taking the Technical Educational Institutions of Punjab ahead of other states. "All necessary facilities are available in state Universities, Colleges, Polytechnics, ITIs and training institutes for the best grooming of young minds" he added. He encouraged the students of Punjab and other states for admissions while praising the student-friendly environment created by having higher education institutions of national-international level in the state of Punjab. Principal Secretary Rahul Bhandari, IAS has appealed to the Chairman, Director of all technical institutes of the state to work together for quality admissions.



IKGPTU Gives Opportunity for Professional Development to Faculty & Officers



Successfully organized 12-day PDP at Main campus, Registrar Dr. Misra was the chief guest in the valedictory ceremony

The growth of every institution depends upon the professional growth of its employees and for this it is important to organize Professional Development Programs (PDPs) regularly. The professionally stronger employees can give more progress to the organization. With this message I.K. Gujral Punjab Technical University (IKGPTU) organized 12-days professional Development Programme (PDP). At the valedictory ceremony, Dr. S.K Misra, Registrar, was the chief guest and he shared university vision towards professional development & employee growth. Expressing his gratitude to the Vice Chancellor of the University, Mr. Rahul Bhandari, IAS, he said that understanding the importance of such events in technical educational institutions and providing opportunity is a symbol of more growth. The 12 day PDP was sponsored by All India Council for Technical Education (AICTE) which was successfully organized by the

University Management Department and Registrar Office. In this, the Head of the Civil Department of the University, Dr. Rajiv Chauhan was the AICTE Coordinator, while the group's senior staff members participated in its other operational steps. In this PDP, which started on 22nd August, the subjects on which the professional growth of the staff was done include RTI, Store and Purchase, Leadership and Multiple Dimensions, E-Office, Emotional Intelligence, Self-Awareness, Physical and Mental Health, Gender Sensitization and Sexual Harassment, Self-Analysis and Career Growth, Finance and National Education Policy (NEP) etc. Eminent speakers from across the country and abroad taught the staff on all these subjects. The Vice Chancellor of Central University Punjab Prof. Raghvendra P. Tiwari, Dr. Sohan Singh (Expert in Stress Management), IRS Officer Rohit Mehra, Dr. Naina Sharma, Department of Psychology

Punjabi University Patiala, Varun Upadhyay Art of Living, Dr. Deepti Professor Panjab University Chandigarh, TDX Speaker Mandeep Kaur Tangra, Daniel Gabsare and others were present as session expert speakers.

In the final session of the event, a test was taken from the syllabus taught on the 12 days. In the end all the participants were awarded with certificates. Some live games were also organized during this time for Team Spirit. For the successful organization of the function, Prof. Mandeep Kaur, I.T. Coordinator Deepak Sidana were specially congratulated by the Registrar Dr. Misra. University Dean P&EP Dr. RPS Bedi, Prof. Yadvinder Singh Brar, Finance Officer Dr. Sukhbir Walia, Deputy Registrar Sandeep Kumar Kajal, Dinesh Juneja, Sunil Kumar, Joginder Singh and others were present in the function.



Artificial Behavior is the Biggest Burden, Stay as you are: Das Gadadhar Das



IGPTU organized special session of famous Motivational Speaker Das Gadadhar Das

A good person is a good person, half the burden is who we are not and what we try to appear or be. Always keep in your mind that education is for analytical perception, to strengthen the thought and power, not for the artificiality lane. In fact, artificial behavior is the biggest burden, stay as you are. This inspirational message is from the famous Motivational Speaker Das Gadadhar Das. He was addressing in the context of unnecessary burden falling on the young minds, specially students in the present scenario. He was addressing a special session organized at IGPTU (I.K. Gujral Punjab Technical University). This special motivational session was initiated by the Corporate Relations Department of the University for the newly admitted students. The theme of this session was

"Lessons for Leadership". During this session, he talked about the values of time, eternity, mind and intellect, trying to do the best always, public interest and reign etc. University Registrar Dr. S. K Misra congratulated the Corporate Relations Department for organizing this event. On

reaching the special session, Das Gadadhar Das was welcomed by Deputy Director Corporate Relations Er. Navdeepak Sandhu. Prof. Yadwinder Singh Brar, Assistant Director C&R Mrigendra Bedi and others were present on this occasion.



Lala Jagat Narayan Ji was the Guardian of Unity

- A blood donation camp was organized in the memory of Lala Jagat Narayan Ji of Punjab Kesari Group

Revered Lala Jagat Narayan ji is not a name but a philosophy involved in every class, in every age and in one's life. He was the guardian of the unity, integrity and all-round friendship of the country. He always worked in the interest of unity in his life and the pleasant nature of human life. This sentiment about Amar Shaheed Lala Jagat Narayan ji was shared by Rahul Bhandari, Senior IAS Officer of Punjab, Vice Chancellor IK Gujral Punjab Technical University and Principal Secretary, Technical Education of Punjab. Mr Bhandari sent this sentiment through his message for the blood donation camp organized in the university in the memory of Lala Ji on his death anniversary.

In the message about the life of Lala ji, he said that he left his studies in 1920 on the call of Mahatma Gandhi to join the non-cooperation movement. He was also sentenced to two and a half years imprisonment. In prison, he also worked as the private secretary of Lala Lajpat Rai.

In 1924, he became the editor of Akashvani, the weekly Hindi language paper of Bhai

Parmanand. He participated in the Satyagraha movement and was imprisoned for about nine years on various occasions. His wife remained in jail for six months and their eldest son Ramesh Chandra was arrested during the Quit India Movement. Following in his footsteps, today his fourth generation is also serving the nation through complete journalism. Deputy Commissioner of Kapurthala, IAS Vishesh Sarangal also paid tribute to Lala ji

by offering flowers on his picture.

On this occasion, University's Dean Planning Dr. RPS Bedi, Dean Academic Prof (Dr) Vikas Chawla, Finance Officer Dr. Sukhbir Singh Walia, Dean R&D Ashish Arora, Dean Student Welfare Dr. Gaurav Bhargava, Assistant Professor Chandra Prakash, Tahal Singh, Sukhchain Singh, Pradeep Kumar, Kamal Kumar, Jasbir Singh and others were present.



A Teacher is a complete relationship, more than imparting knowledge, making you capable
Hon'ble VC sends his message to all faculty members

By giving knowledge to student life, more than a qualified youth power maker or making us capable in our relevant or choice field, a teacher is a relationship. It stays with you for life and even after life. When we were nothing, the teacher makes us a complete ideal personality. A teacher's knowledge and teaching of traditions stays with us throughout our life. This is a very special day to acknowledge. This is the message of Dr. S.K Misra, Registrar, I.K.Gujral Punjab Technical University (IKG PTU). Registrar Dr. Misra was addressing the Teachers' Day function organized in the University main campus on Monday. Congratulating all the teachers of the university campus, other campuses and affiliated colleges from the stage, he called them world builders. He congratulated all the teachers on this special day on behalf of the Vice Chancellor of the University, Mr. Rahul Bhandari, IAS.

The function started with Guru Vandana, a presentation by student Neha & Group. After this Dean Student Welfare Dr. Gaurav Bhargava welcomed everyone to the function.

Poem was recited by student Yash Bhardwaj. Dean Academics Prof (Dr.) Vikas Chawla spoke on the Guru-Shishya Parampara. Faculty and NSS department in-charge Dr. Chandra Prakash shared his teaching experiences in a very simple way

and the students were tied to the stage. Various cultural items were presented by students Aanchal Tuteja, Rinki Rawat, Shruti & Group, Vishnu, Ayushi & Group, Swaraj, Ankush, Daksh & Group, Deepika.

Professor (Dr.) Yadvinder Singh Brar, Dean R&D Dr. Ashish Arora, Prof. (Dr.) Rajneesh Kant Sachdev, Dr. Hitesh Sharma, Dr. Satbir Singh, Dr. Ranbir Singh and others were present in the function.



Towards Every Development, There is an Engineer: Registrar Dr. S.K Misra

The basis of the progress made in the world is the engineers in different classes. Towards every development, there is an Engineer. Actually Engineers are the ones who have given speed to progress or rather, engineers have become the basis of development in every category. This is the view of Dr. S.K Misra, Registrar, IK Gujral Punjab Technical University (IKG PTU). Dr.

Misra was addressing a special function organized on the occasion of Engineers Day in the university on Thursday as the chief guest. He wished everyone on this special day from the stage.

Dean Academic Prof (Dr) Vikas Chawla, who was a special guest at the function, told about the special significance of this day and the life of M. Vishweshwariya ji. Earlier,

Head of Department of Civil Engineering Prof (Dr) Rajiv Chauhan, welcomed everyone. He congratulated the students for the successful conduct of the function. Everyone together offered flowers to the statue of M. Vishweshwariya ji. A quiz competition was also organized among the students on this occasion.



500 Students from Five States Participated in 25 Days Student Induction Program



Punjabi Giddha, Bhangra & various cultural items performed by students on last day ceremony
Journalism and Mass Communication students got high appreciation from the stage

I.K. Gujral Punjab Technical University (IKGPTU) successfully conducted a special Student Induction Program (SIP) for the newly admitted students. More than 500 students worked together for 25 days in this Induction Program with the aim of promoting the university's education tradition to new students, better relationships between new and old students and to boost the students' participation in daily activities. On the last day, a grand ceremony was organized in which University Registrar Dr. S.K. Mishra was the chief guest. Dean Academics Prof. (Dr.) Vikas Chawla, Dean College Development Dr. Balkar Singh, Senior Professor and Chairman of Student Induction Program (SIP) Prof. (Dr.) Yadwinder Singh Brar were the special guests. Olympian Ripu Daman Singh played his special role in the morning session for 25 consecutive days in this program which started from 5th September. After the ceremonial act of lighting the

lamp, the ceremony proceeded with the recitation of the Shabad Gyan "Deh Shiva Vaar Mohe Hai...". Stage moderator and Program Coordinator Youth Officer Sanjeev Sharma said that all the events were very interesting and kept the students engaged with them from morning till evening. The theme of the program was "Dimension of Human Being", in which the students were given an opportunity to understand the new environment at University. Separate sessions organized with hostlers were too interesting. During the valedictory session, a video film of the entire Student Induction Program prepared by students of the Department of Journalism & Mass Communication, Saksham Kalia and others, got high appreciation.

In the cultural event of the closing ceremony, students Lakshya (CSC), Pratiksha Sharma (ECE), Vanshika (CSC), Aastha and Tamanna, Amolika and Muskaan performed the stage well with various activities. Meanwhile Bhangra

Mutiara Da, Student Chhavi's poem "Bachpan", Live Bhangra-Gidda, Sahil Kumar's poem "Koshish", Rajveer Kaur Journalism Department's poem "Kya Hai Zindagi", Punjabi Folk Song "Lathe Di Chadar, Pariksha Sharma "Mera Punjab" poem got a lot of appreciation from the audience.

From the stage, the chairman SIP Prof. Brar, Dean Academics Prof. Vikas Chawla, Registrar Dr. S.K. Mishra, Assistant Registrar Dr. Jatinder Narula, Program Coordinator addressed to students. From the stage of the ceremony, the students were given a vow to be in discipline. Prof. Sarabjit Singh Mann, Assistant Director Culture Sameer Sharma had a special contribution in getting the cultural items ready. On this occasion, Deputy Dean Dr. Rajneesh Sachdeva, Dr. Satbir Singh, Deputy Registrar (Public Relations) Rajneesh Sharma, Prof. Chandra Prakash and others were present.



Department of Mechanical Engineering

Visit to Cold storage:-The department conducted a field visit to the cold storage facility at Jagir Farm Cold Storage, Ibban on May 27, 2022. The visit aimed towards understanding the working of an actual cold storage plant. The students gained the knowledge of the major components, their working, usage of Ammonia as a refrigerant, and the safety precautions to be taken with the system.

Industrial Visit to Rail Coach Factory:- The department conducted an industrial tour to Rail Coach Factory, Kapurthala on June 18, 2022. During this visit, the students got the opportunity to view the manufacturing of Railway Coaches. RCF official explained the functioning of various manufacturing processes being used in RCF. The students, through their interaction with the RCF officials learned different techniques used in designing, developing and

manufacturing of Railway Coaches.

Meccatronica Tech Event:- Meccatronica Club, IKGPTU, Kapurthala Campus organised an Event to improve and explore the new ideas and skills of students. In this event, 4 types of competitions were organised by Meccatronica Club:-

- i. R.R Car Race
- ii. Babbling
- iii. Working Model Competition
- iv. Non-working Competition

Students of all streams of IKGPTU Main Campus and Constituent Campuses participated in this event. Students got to learn and improve their skills for making Projects. Total 48 students participated in this program. Top performer got 1st and 2nd prize with certificate of achievement and rest of the students got certificate of participation.

Fresher's Party:- 2nd year students organized Fresher party for the 1st year students of Mechanical Engineering Department on May 26, 2022. The programme was named as Fresher's Day. The students gave performances like dance, poem recitation & Ramp Walk etc. Prabhash Chandra was selected as Mr Fresher & Samridhi Srivastava as Ms. Fresher 2022 of Mechanical Engineering Department. Rattan Sarkar was announced as Mr Talented. Anmol Sharma & Jashanpreet Singh were announced as Mr. Handsome.



LIST OF PUBLICATIONS

Dr. Vikas Chawla, Professor, ME

- A Sharma, A Singh, V Chawla, JS Grewal, A Bansal, "Microwave processing and characterization of alumina reinforced HA cladding for biomedical applications", Material Today: Proceedings 57, 650-656.
- G Singh, G Singh, V Chawla, "Microwave absorbing properties of Bi3+ substituted Ba4Zn2Fe36O60 U-type hexaferrite", Materials Today: Proceedings 50, 1181-1185.
- SS Dhillon, V Chawla, G Singh, "Analysis of plasma gun sprayed coatings on SS-304 steel to evaluate cyclic oxidation and hot corrosion", Materials Today: Proceedings 50, 1580-1590.
- MS Ansari, V Chawla, A Bansal, V Aggarwal, "Comparative Study of High-Temperature Oxidation Behavior of Bare and Plasma Sprayed Al2O3-40% TiO2 Coated T-91, A-1 Boiler Steel and Superfer800H Superalloy in Air", Journal of Materials Engineering and Performance 31 (1), 753-768.
- Analysis of solid particle erosion in plasma sprayed alumina based coatings on SAE-347H steel

- SS Dhillon, V Chawla, G Singh Materials Today: Proceedings 50, 1210-1220 2022 Characterization of D-gun sprayed Al2O3-13% TiO2 and Al2O3-40% TiO2 coatings on ASTM 316 boiler steel and their microstructure

- SS Brar, GS Brar, V Chawla Materials Today: Proceedings 50, 2299-2306 Microstructure and characterization of LVOF sprayed aluminium oxide-13% titanium dioxide and aluminium oxide-40% titanium dioxide coatings on ASTM 316 boiler steel

- SS Brar, GS Brar, V Chawla Materials Today: Proceedings 50, 2474-2481

Dr. Deepak Kumar Goyal, Asstt. Prof., ME

- Mithlesh Sharma, Deepak Kumar Goyal, Gagandeep Kaushal, Neel Kanth Grover, Anuj Bansal, Khushdeep Goyal (May, 2022), "CFD and experimental study of slurry erosion wear in Hydro-machinery", Materials Today: Proceedings, Vol 62, p7581-7594, ISSN 2214-7853.

Dr. Amoljit Singh Gill, Asstt. Professor, ME

- Maninder Singh, Amoljit Singh Gill, Parneet Kaur Deol, Anupam Agrawal, Sarabjeet Singh Sidhu, "Drug eluting titanium implants for localised drug delivery." Journal of Materials Research, <https://doi.org/10.1557/s43578-022-00609-y>.
- Harbinder Singh, Amit Gupta, Rajinder Singh Kaler, Surinder Singh, Amoljit Singh Gill, "Designing and Analysis of Ultrathin Metamaterial Absorber for W Band Biomedical Sensing Application", IEEE Sensors Journal, 22 (11), p10524-10531.

Dr. Tarun Goyal, Assistant Professor, ME

- R K Dang, D. Goyal, Tarun Goyal, N. Mago, "COVID-19 pandemic: A seismically disruptive environmental event, ECS Transactions, Vol. 107, No. 1, 2022, pp. 5553-5567.



Department of Management & Hospitality

- **Webinars / Expert Talks:**

Webinar on Money Management and Security Markets was conducted on April 12, 2022 from 11:00 am to 12:00 Noon. The webinar was conducted through online

mode via Zoom Meeting Platform. CA Kriti Utareja was the resource person and she discussed various issues relating to the Money Management and Personal Budgeting. All students of BBA, MBA,

research scholars and faculty members of the Department attended the program.



Webinar:

Webinar on Central Depositories and Securities Limited (CDSL) was conducted on April 19, 2022. The webinar was conducted through online mode via Zoom Meeting Platform. CA Kriti Utareja explained the concepts relating to the Personal Financial Planning. Mr. Inderjeet Singh, Regional Head, CDSL explained the evolution, growth and operations of CDSL. He also explained in detail the process followed by CDSL for protecting the interests of investors as custodian of securities. All students of BBA, MBA, research scholars and faculty members of the Department attended the program.



Expert Lecture :

An Expert lecture was held on 21st and 22nd April 2022 on Indian and Chinese cuisine by Chef Gagandeep Singh. On 21st April, students were trained to prepare various Indian dishes like, Butter Chicken, Kadhai Paneer, Laccha Parantha followed by Dry Fruit Kheer. 22nd April was for Chinese Cuisine, where students rolled their sleeves to make dishes like, Manchurian with Gravy, Schezuan Fried Rice, Sauteed Vegetarian Noodles, etc. Students cooked dishes of both cuisines under the guidance of Chef, Gagandeep Singh. Dean Academics Dr. Vikas Chawla appreciated the efforts of the students.



Food Show : On 29th April 2022, students of BHMCT, cooked and showcased food of various states of India. Ms. Brinderjit kaur and her team prepared Gujarati dishes; Dhokla, Sev Tama nu Saak, Thepla and Basundi, Ms. Silvia and her team cooked Maharastrian delicacies like Paav bhaaji, Vada paav and Malpua. Dishes like Idli Sambhar, Dosa, Kesaribath from Karnataka were prepared by Mr. Amrit and his team. Apart from these dishes from Haryana, Andhra Pradesh, Kashmir and Bihar were also cooked by students. Registrar IKGPTU Dr. S.K. Misra appreciated the students for their efforts and motivated them to do more of such activities which give them hands on exposure.



Research Initiatives :

DoM&H has been the pioneer department that has recruited full-time UGC Research Scholars and has received a total grant of approx. INR 3.5 Crore from UGC till date. The faculty and research scholars have published various research papers in leading national and international journals of high repute. Further Minor and Major research projects carried out by the students of MBA Semester II and IV respectively, are designed and developed as per the pragmatic economic and industry issues.

Training and Placement Activities :

5 day Preplacement preparation training to strengthen aptitude and communication skills was conducted for students of Department of Management by CR&A cell in collaboration with FUEL which concluded on April 4, 2022.

Infosys technologies, Luminous Power and Reliance Jio were some of the companies that organised placement drives for students of the Department in collaboration with CR&A cell of the University.

First batch of students of BHMCT has went for a semester long training with the Major Hotel Brands in the region. Students were trained prior to the interviews and after series of Interviews, they were placed with hotels like Ramada Kapurthala, Hyatt Regency Ludhiana, ITC Fortune Jalandhar, Fairmont Jaipur, Bella Vista Chandigarh. Training not only gives them knowledge about the core areas of Hospitality Industry but also given them lots of confidence in handling guests and resolving their queries. Also it helps them to decide on which specialisation to choose for their career ahead.

Entrepreneurial Activities :

Navonmesh 2.0 event was conducted by CR & A department, in collaboration with IIC cell and E Cell of IKGPTU on May 18 and May 19, 2022 to encourage creativity, innovation and entrepreneurial spirit amongst students wherein more than 300 students participated. Dr. Roopali Batra of Department of Management conducted three stage events of events of Spell Bee, Extempore and Sell-on-the-Spot where students of all departments participated with great zeal.

Ms. Harleen Kaur and Ms. Davinder Kaur, SRF of the department won 2nd prize in Art and Craft competition. Also Mohit, Rishabh and Raman of MBA Semester II won 3rd prize in food fest competition held in the same event.

Students Achievements :

Two students of Department of management Upasana, SRF and Priyanka of MBA semester II bagged first and second



prizes respectively in poster making competition held on June 10, 2022, conducted by Department of Civil Engineering to celebrate World Environment Day. Karan of MBA Semester II also bagged first prize in Quiz Competition in the same event.

Research Publications of Faculty :

Soni, Deepali and Mehta, Pooja (2022), "Differential Effect of Demographics on Employee Engagement in Indian Banking Sector" *Journal of Commerce and Accounting Research*, Vol. 11, No. 2, pp. 25-36 (ABDC).

Kaur, Gurwinder Singh, Dr. Barinderjit, Angrish, Dr. Anil, K And Bansal, Dr. Sanjeev K. (2022), "Artificial Intelligence (AI) based Smart Agriculture for Sustainable Development", *The Management Accountant*, Vol.57, No.06, ISSN:0972-3528, June 2022, Pp.54-57. https://icmai.in/upload/Institute/Journal/TMA_June_2022.pdf

Kaur, Davinder and Kaur, Rajpreet (2022), "Elucidating the role of gender differences via TAM in e-recruitment adoption in India: a multi-group analysis using MICOM", *The Bottom Line*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BL-11-2021-0104/full/html>

Kaur, Davinder and Kaur, Rajpreet (2022), "Does Electronic Word-of-mouth influence e-recruitment Adoption? A mediation analysis using the PLS-SEM approach", *Management Research Review*, (ABDC, SCOPUS), published online, 1 April 2022. Does electronic word-of-mouth influence e-recruitment adoption? A mediation analysis using the PLS-SEM approach | *Emerald Insight*, Online ISSN: 2040-8269; Impact Factor: 2.77&0.561

Kaur, Davinder and Kaur, Rajpreet (2022), "E-recruitment Adoption among Job-seekers: Role of Vividness and Perceived Internet stress in shaping their Intentions", *International Journal of Business Information Systems*, (ABDC, SCOPUS), Print ISSN:1746-0972, Online ISSN: 1746-0980.

Singh, Rupinderjeet (2022), "Managing Human Resources In Hospitality industry For Recovery In India", *Journal of Positive School Psychology*, Vol. 6, No. 6, pp. 3525-3536.

Conferences :

Seth, Upasana and Soch, Harmeen (2022), "Negative WOM and Switching Beyond Forgiveness The Moderating Role of Individual Personality Traits on Brand Hate and Brand Forgiveness in the E-commerce Sector," presented in the 12th edition conference on Excellence in Research and Education (CERE): Digital Decade: E-Learning, E-Business, and EWorking at Indian Institute of Management, Indore (June 3-5, 2022).

Kaur, Sarandeep and Gupta Kapil (2022) "Corporate Sustainability: conceptual Framework and Road Ahead" presented at 16th GJ-IntConMITE 2022 (Challenge of Changing Patterns in a Borderless World) Organized by Gian Jyoti Institute of Management & Technology (GJIMT), Chandigarh, Mohali on July 29, 2022. [Presented by Ms. Sarandeep Kaur]

Mehta, Pooja, Session Chair at International E-Conference on Inter-Disciplinary Approaches towards Socio-Economic Inclusiveness for Sustainable Development (ICSISD-2022) organized by University School of Business, Chandigarh University, Mohali (India) (June 3-4, 2022).

Rajpreet Kaur (2022), "Modernization and it's contradictions in voting Behavior in India", *National Seminar on Electoral Dynamics in India: Opportunities and Challenges*, Sponsored by Directorate of Higher Education, April 30, 2022

Kaur, Mandeep and Gupta, Kapil (2022), "Examining the Hedging Effectiveness of Equity and Currency Futures Contracts: Evidence from India" presented at ICSSR Sponsored National Conference on Atmanirbhar Bharat: Building a Self-Reliant India (Prospects and Challenges Ahead) (BSRI-2022) organized by Dr. B. R. Ambedkar National Institute of Technology (NIT), Jalandhar (May 25-26, 2022)

Singh, Rupinderjeet (2022), "Latest Trends in Hotel Industry Post Covid-19", presented

at *Frontiers in Education, Management and Information Technology (National Conference, Online Mode)* organized by Lyallpur Khalsa College, Urban State Kapurthala (March 26, 2022).

Singh, Rupinderjeet (2022), "Re-inventing Customer Experience During Chaos", presented at *Global Chaos; Emergence of New Cosmos (International Conference Online Mode)* organized by Dayanand Sagar Business Academy, Bengaluru (May 27-28, 2022).

Department of Applied Sciences

Faculty Development Programme : One-week faculty development programme on "Advancements in the Methodologies for the development of Synthetic Materials", was conducted at I.K. Gujral Punjab Technical University, Main campus, Kapurthala from June 06-11, 2022. The programme was organized by the Department of Chemical Sciences, I.K. Gujral Punjab Technical University, Jalandhar and co-sponsored by AICTE New Delhi. 55 participants from across the Punjab, Himachal and Haryana participated in the event. Faculty members,

research mentors and research scholars from various government & private universities and institutes attended the event. They got benefitted by interaction with several eminent personalities and experts and would find new areas of research in their respective fields.

Farewell : A Farewell party was organized for the passing out students of B.Sc. (Hons) Chemistry course on June 17, 2022.

A Farewell party was organized for the passing out students of B.Sc. (Hons) Mathematics course on June 22, 2022.



Details of publication for faculty of Applied Sciences.

Title of Paper	Authors Name	Name the Journal	Vol.	Page No	Year
Structural and Electronic properties of double perovskite ruthenates; A_2GdRuO_6 (Where A = Ba, Sr)	Sahil Dani, A. Arya, Hitesh Sharma , Rakesh Kumar, Navdeep Goyal, Ravi Kumar, Rabia Pandit	Journal of Alloys and Compound	913	165177	2022
Carbon nanotubes with periodic vacancy defects to phenine nanotubes: A DF study	Amrith Sharma, IshaMudahar, Hitesh Sharma	Computational and Theoretical	1211	113692	2022
Electronic bandstructure modulation of $MoX_2/ZnO(X:S,Se)$ Heterostructure by applying external electric field	Neha Kapila Sharma, Sandhyarani Sahoo, MousamCharanSahu, Sameer Kumar Malik, Anjan Kumar Jena, Hitesh Sharma , Sanjeev K. Gupta, Rajeev Ahuja, Satyaprakash Sahoo.	Surface and Interfaces	29	101817	2022
Understand the Interaction between Fullerene and graphene Nanoribbons Using Density Functional theory	Sandeep Kaur, Hitesh Sharma and IshaMudahar	ECS Transactions, 1	107	19863	2022
Ab initio study of nitrogen and boron doped dimmers	Sandeep Kaur, Hitesh Sharma , V.K. Jindal, Vladimir Bubanja and IshaMudahar	Molecular Physics	-	2100294	2022
Statistical model calculation of the compound nuclear fission timescale in fusion-fission reactions	Rupinder Kaur, Maninder Kaur , and Santanu Pal	Phys. Rev. C Letter	Accepted		2022
Proton and neutron exchange as a prelude to fusion at near-barrier energies	J. E. Johnstone, Varinderjit Singh , R. Giri, S. Hudan, J. Vadas, R. T. deSouza, D. Ackermann, A. Chbihi, Q. Hourdille, A. Abbott, C. Balhoff, A. Hannaman, A. B. McIntosh, M. Sorensen, Z. Tobin, A. Wakhle, S. J. Yennello, M. A. Famiano, K. W. Brown, C. Santamaria, J. Lubian, H. O. Soler, and B. V. Carlson	Phys. Rev. C Letter	106	L011603	2022



Department of Humanities, Languages and Cultural Studies

AAGHAZ (MEGA CULTURAL FEST)

The Mega Cultural Fest AAGHAZ was organised by IKGPTU in collaboration with INTACH, PUNJAB STATE CHAPTER on 26 May, 2022 at Sri Guru Nanak Dev Ji Auditorium. Principal Secretary Technical Education cum Vice Chancellor Sh. Rahul Bhandari, IAS inaugurated the event. The event was organised to provide opportunities to the students of main campus and affiliated colleges to showcase and enrich their talents. Various States' Folk dance, Western dance, singing and Poem recitations were performed successfully in the event.

ONE-WEEK TRAINING PROGRAMME ON SOFT SKILLS

One Week Training Programme on Soft Skills from June 20-24, 2022 was conducted by the Department HLCS for the students of IKGPTU Main Campus. The event was an initiative of the Centre for

Preparation of Competitive Examination and Soft Skills established under the aegis of the department of Academics IKGPTU. The training programme was inaugurated by the worthy Registrar, Dr S.K. Misra along with Dean Academics, Dean Research and Deputy Dean HLCS and others. The objective of the programme was to enable the students to become holistic individuals so that they are really resourceful at their workplaces, for their families, for the country and for humanity at large. Eminent resource persons were invited to deliver the sessions on the basis of their expertise in above mentioned key skills. The renowned motivational speaker Sh. Vivek Atray, ex IAS was one of the renowned resource persons in the field. The Key Skills including Values, Attitude and Positive Thinking, Communication Skills, Emotional Intelligence, Teamwork and Decision Making were taken up in the programme.

Around 47 participants successfully attended these 5 days training programme.

ABHIVAADAN (NAAC PEER TEAM)

This event was organised by IKGPTU in honour of the National Accreditation and Assessment Council (NAAC) Peer Team including Chairman Sh. Nageshwar Rao, Vice Chancellor Indira Gandhi National Open University, Delhi and other esteemed experts on June 28, 2022 at Sri Guru Nanak Dev Ji Auditorium. The event offered glimpses into the vivacity, cultural richness, and brilliant heritage of the state of Punjab. The team was welcomed by Dr S.K. Misra, Registrar IKGPTU, Deans and distinguished officers. In the event, various performances reflecting the rich heritage of different States including Folk dance, Western Dance and others were performed by the students.

LIST OF PUBLICATIONS

Dr. Sarabjit Singh

Singh, Sarabjit. (April 2022). Vidha Shaster Te Rajneesh Bahadar Da Vidha Chintan, Pravachan, vol. 87-88, pp 71-74. ISSN: 2231-6930.

- Singh, Sarabjit. (July 2022). Text, Literary Text and Textuality, Sanvad, pp

115-125. ISSN: 2395- 1273.

Singh, Sarabjit. (2022). Importance of Research and Innovation in Higher Education. Higher Education: Current Priorities and Future Challenges. Ed. Suman Dalaland Monika, DSP Publishing House, New Delhi, pp 92-101.

Dr. Priyanka Mahajan

Mahajan, Priyanka (2022). An Analysis of Ecological Concerns in Daniel Quinn's Ishmael. Third concept. vol.36. Issue 421, pp 26-29. ISSN: 0970-7247.

DEPARTMENT ACTIVITIES

Department of Electrical Engineering

Papers in International Conferences

Thakur S., Sharma KK, and Gupta Akhil, "Simulation and analysis of grid connected PV system using eleven level cascaded H-bridge multilevel inverter systems" published in American Institute of Physics (AIP) conference proceedings, Scopus indexed International conference on computing, networks & renewable energy (CNRE-2022) held on June 9-11, 2022 at IK Gujral Punjab Technical University Jalandhar, Kapurthala (Punjab).

- Thakur S., Sharma KK, and Gupta Akhil,

"Evaluation of seven, nine, and eleven level inverter grid-connected photovoltaic system" published in American Institute of Physics (AIP) conference proceedings, Scopus indexed International conference on computing, networks & renewable energy (CNRE-2022) held on June 9-11, 2022 at IK Gujral Punjab Technical University Jalandhar, Kapurthala (Punjab).

Vibhuti, Deepika Bhalla and Genius Walia, "Analysing the reduction of no-load losses

in Distribution Transformers on usage of amorphous alloy core", (paper Id: 31) International Conference on Computing, Networks and Renewable Energy, IKGPTU Kapurthala, 9-11 June 2022.

- Gagandeep Kaur, Ashish Sharma and Jaspreet Kaur, "Investigation of Troubleshooting in Polarization and Power density curves in Processes of Microbial Fuel Cells", International Conference on Advanced Materials and Processes for Engineering Applications ICAMP 2022, July 08-09, 2022.



Patents Published

Akhil Gupta for Machine learning-based recommendation system for crop farming, 2022

Akhil Gupta for Grid monitoring based adaptive electric vehicle charging system, 2022

Akhil Gupta for Developing the trend of smart education system using IoT equipment, 2022

Awards and Recognitions

Dr. Akhil Gupta, Dr. Deepika Bhalla, Gagandeep Kaur and Dr. Yadwinder Singh Brar chaired a technical session in the 2022 International conference on Computing, networks and renewable energy (CNRE-2022) held at I.K. Gujral Punjab Technical University, Kapurthala Punjab from June 9-11, 2022

Faculty Development Programme Attended

Dr. Akhil Gupta, Dr. Deepika Bhalla and Dr. Gagandeep Kaur, attended One-week AICTE-IGKPTU sponsored FDP on Current Trends in Green Energy and Power Systems", from organised by Department of Electrical Engineering IGKPTU Main Campus Kapurthala from June 03-08, 2022. Dr. Deepika Bhalla and Dr. Naveen Kumar Sharma, attended One-week AICTE-IGKPTU Sponsored FDP on "Application of Computing Techniques in sustainable Energy Systems" organised by Department of Electrical Engineering IGKPTU Main Campus Kapurthala from June 15-20, 2022.

Expert/Invited Talk Delivered

Dr. Akhil Gupta delivered an expert talk on "Custom power based solar PV power quality assessment using multilevel inverter systems" on dated 6th June 2022, during One week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala Punjab from 03-06-2022 to 08-06-2022.

Dr. Akhil Gupta delivered an expert talk on "Computational techniques in solar PV applications" on dated 16th June 2022, during One week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus,

Kapurthala Punjab from 15-06-2022 to 20-06-2022.

Dr. Akhil Gupta delivered an expert talk on "Application based DSTATCOM in sustainable energy systems" on dated 18th June 2022, during One week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala Punjab from 15-06-2022 to 20-06-2022.

Dr. Akhil Gupta delivered an expert talk on "Recent Developments in computational techniques for solar PV Systems" on 19th June 2022, during one week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala Punjab from 15-06-2022 to 20-06-2022.

Dr. Deepika Bhalla delivered an expert talk on "AI Techniques for transformer incipient faults" during AICTE_IGKPTU Sponsored FDP on "Application of Computing Techniques in Sustainable Energy Systems," organised by Department of Electrical Engineering IGKPTU Main Campus Kapurthala from 15-06-2022 to 20-06-2022.

Dr. Deepika Bhalla delivered expert talk "Selecting Motors for Electrical vehicles" during AICTE_IGKPTU Sponsored FDP on "Current Trends in Green Energy and Power Systems," organised by Department of Electrical Engineering IGKPTU main campus Kapurthala from 03-08/06/2022.

Dr. Gagandeep Kaur delivered an expert talk on "Prospects of National Energy Policy for Sustainable Energy Systems" on dated 17th June 2022, during One week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala Punjab from 15-06-2022 to 20-06-2022.

Dr. Gagandeep Kaur delivered an expert talk on "Proposal for Sustainable Energy System for An Educational Institution: A Case Study" on dated 19th June 2022, during One week National level AICTE-IGKPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab

Technical University, Main campus, Kapurthala Punjab from 15-06-2022 to 20-06-2022.

Faculty Development Programme Organized

Faculty Coordinators Dr. Yadwinder Singh Brar and Dr. Naveen Kumar Sharma, Organized One-week AICTE-IGKPTU sponsored FDP on Current Trends in Green Energy and Power Systems", from organised by Department of Electrical Engineering IGKPTU Main Campus Kapurthala from June 03-08, 2022 by Faculty Coordinators Dr. Yadwinder Singh Brar and Dr. Naveen Kumar Sharma.

Faculty Coordinators Dr. Gagandeep Kaur and Dr. Akhil Gupta, organized One-week AICTE-IGKPTU Sponsored FDP on "Application of Computing Techniques in sustainable Energy Systems" at Department of Electrical Engineering IGKPTU Main Campus Kapurthala from June 15-20, 2022 by

Student Publications

Sunny Vaish, Naveen Kumar Sharma and Gagandeep Kaur, "Current Status of Renewable Energy Sources in India and its Utilization in Hybrid Energy System" Book Chapter Intelligent Computing Techniques for Smart Energy Systems (pp.185-198) Part of the Lecture Notes in Electrical Engineering book series (LNEE, volume 862) Springer.

Sunny Vaish, Naveen Kumar Sharma, Gagandeep Kaur and Nikhil Gakkhar "Estimation for potential of agricultural biomass sources as projections of bio briquettes in Indian context" Sustainability 14(9):5077.

Student Activity

Department of Electrical Engineering in coordinator with Engineer's Academy Jaipur organizing a webinar on "Career Guidance and Opportunities for B. Tech Graduates" on 20th April, 2022.

Field Visit at Sardar Swaran Singh National Institute of Bioenergy, Kapurthala on 18th June 2022.



Department of Food Sciences Technology - Details of Publications

Dr Shabir Sidhu	Ravi Thakur, Jagminder Kaur Bajaj, Archana Dutta, Shabir Sidhu . Retrospective Observational Study to Evaluate Causality, Preventability and Severity of Adverse Drug Reaction Associated with Anticancer Drugs in a Tertiary Care Hospital in Northern India. Current Drug Safety, 2022, 17(4), pp. 335 –343.
Dr Barinderjit Singh	<ul style="list-style-type: none"> • Shalini Sehgal, Barinderjit Singh, Vasudha Sharma , Smart and Sustainable Food Technologies. Springer Nature . • Nagendra Prasad Krishnam, K Suresh Kumar, Hashem Ali Almashaqbeh, Professor Yasin Sheikh, Dharamvir, Barinderjit Singh, Application of Conceptual, Artificial Intelligence (AI) framework in Human Resource Management, Manager – The British Journal of Administrative Management (TBJAM), Volume 58 Special Issue 02 May 2022, ABDC – Australian Business Deans Council indexed • Gurwinder Kaur, Barinderjit Singh*, Sanjeev Bansal, Anil Kumar Angrish, Artificial Intelligence (AI) , Based Smart Agriculture For Sustainable, Development, The Management Accountants, June 2022. • Aayushi Jain, Rahul Mehra, Renu Garhwal, Shafiya Rafiq, Seema Sharma, Barinderjit Singh, Shiv Kumar, Krishan Kumar, Naveen Kumar & Harish Kumar, Manufacturing and characterization of whey and stevia-based popsicles enriched with concentrated beetroot juice, Journal of Food Science and Technology. • Narinder Kaur, Ranbir Singh, Barinderjit Singh*, Television viewing habits of the teenagers and early adulthoods. Journal of the Oriental Institute, 51 1(1) January-March.

Department of Sports

I.K. Gujral Punjab Technical University's annual Inter-College Tournament 2022-23 (Boys & Girls) was started on 08th September, 2022. Various Sports competitions are being conducted in this tournament. In these Sports competitions,

teams of IKGPTU main campus and affiliated colleges teams participated in various sports. In the Inter-College sports competitions, the players (Boys & Girls) performed very well in their respective sports. To encourage the players and teams

which performed well in these games and the winners were awarded with medals and trophies. Such tournaments displayed the physical and mental growth of students

The winner team of main campus are as follows:

Game	No. Players	Dates	Venue	Position
Table Tennis (Girls)	04	09th to 09th September, 2022	CTIEMT, Shahpur, Jalandhar	Second
Basketball (Girls)	10	15th to 17th September, 2022	DAVIET, Jalandhar	Second
Football (Boys)	19	03rd to 05th October, 2022	GTBIMT, Dakha, Ludhiana	Third



Department of Civil Engg

Papers in International Conferences

Rajiv Chauhan "Geotechnical Data Analysis and Correlation Development For Sandy Soils - A Case Study Using GIS" published in American Institute of Physics (AIP) conference proceedings, Scopus indexed International Conference on Computing, Networks & Renewable Energy (CNRE-2022) held on June 9-11, 2022 at I.K. Gujral Punjab Technical University Jalandhar, Kapurthala (Punjab).

Awards and Recognitions

Dr Rajiv Chauhan chaired a Technical session in the 2022 International conference on Computing, Networks and Renewable energy (CNRE-2022) for Special Track on Energy and Environment, held at I.K. Gujral Punjab Technical University, Kapurthala (Punjab) from June 9-11, 2022

Expert/Invited Talk Delivered

Dr.Rajiv Chauhan delivered Lecture note on "National Education Policy" in on dated 8th June 2022, during One week National level AICTE-IKGPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala (Punjab) from 03-06-2022 to 08-06-2022.

Dr. Rajiv Chauhan delivered an expert talk on "National Educational Policy 2020" on dated 16th June 2022, during One week National level AICTE-IKGPTU sponsored faculty development programme organized by Department of Electrical Engineering, at I.K. Gujral Punjab Technical University, Main campus, Kapurthala (Punjab) from 15-06-2022 to 20-06-2022.

Journal Publications

Chauhan, Rajiv and Satyendra Mittal, "Control of Liquefaction Potential by Geosynthetic Reinforcements-A Study." Book Chapter Earthquake Geotechnics, Lecture Notes in Civil Engineering 187, https://doi.org/10.1007/978-981-16-5669-9_1.

Student Activity

Department of Civil Engineering in coordinator with Engineer's Academy Jaipur organizing a webinar on "Career Guidance and Opportunities for B. Tech Graduates" on 20th April, 2022.

Department of Civil Engineering in Collaboration with NSS Department celebrated Environment Day on June ,10th 2022.

Photo Gallery

Organised one 20-20 Cricket Match on 10th may, 2022



Award function for Environment Day Ceremony, June 15-20, 2022



Construction Site Visit 26 July 2022



Delivered Talk on NEP

Details of Research Papers during April 2019 - March 2020

1. Dr. Rajiv Chauhan

1. Kumar, Pravin and Chauhan, Rajiv (2019), "Geotechnical assessment through

statistical Analysis of district Bathinda Punjab, India", i-manager's Journal on Civil Engineering, Volume 9(1), pp. 9-17.

2. Kumar, Pravin, Chauhan, Rajiv and Kumar, Rajesh (2019), "Engineering Classification of Soil in Shri Muktsar Sahib District of Punjab State (India)", International Journal of Innovations in Engineering and Technology, Volume 14, Issue 3, pp. 28-36.

3. Singh, Gurpreet and Chauhan, Rajiv (2020), "Investigation on Behaviour of Modified Bituminous Concrete Mix developed using Crumb Rubber", International Journal of Advanced Science and Technology, 29(5s), 1163 - 1173.



AMRITSAR CAMPUS

Seminar : On 26th July 2022 NSS Unit, I.K.G.P.T.U. Amritsar Campus organised a seminar on "Career opportunities in Indian Coast Guard (under Ministry of Defence, Govt. of India)". S Uday Kumar (Deputy Commandant), Indian Coast Guard was the keynote speaker during the event. About 100 students from various classes attended the Seminar.

Speaking on the occasion, S Uday Kumar said that the main motive of the seminar is to apprise B.Tech. and BCA students about the opportunity as Assistant Commandant in Indian Coast Guard Department. They informed that the Coast Guard officer is mainly engaged in ensuring the safety and protection of artificial Islands, offshore terminals, installations and other structures and devices in any maritime zone.

He further thanked Campus Director Prof. (Dr.) Amit Sarin for the opportunity. Sh. Saurabh Sharma (Deputy Registrar), Dr. Mrigender Singh Bedi (Assistant Director-CR&A), Sh. Tarun Kanodia (NSS Coordinator), Sh. Ajay Kumar (Youth Officer) of I.K.G.P.T.U. Amritsar Campus were present during the seminar.



International Yoga Day on 21st June 2022

8th International Yoga Day was celebrated and organized by NSS Unit, IKGPTU Amritsar Campus under the aegis of I.K. Gujral Punjab Technical University at IKGPTU Amritsar Campus on 21st June 2022 at Sports Ground from 6:00am onwards. The theme for this year Yoga Day Celebration was "Yoga for Humanity & Peace"

This Initiative was inaugurated by Sh. Saurabh Sharma (Deputy Registrar), NSS Coordinator - Sh. Tarun Kanodia motivated the students and conveyed their best wishes to all the Volunteers. Students from

all the classes have joined together and participated in the event. Dr. Mrigender Singh Bedi - Assistant Director (Department of CR&A) was the Chief Guest for the event. The main objective of this initiative is to create awareness of Yoga among youth of the nation. The art of practicing yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental disciplines to achieve a peaceful



World Environment Day on 10th June 2022

World Environment Day was organised by NSS Unit of IKGPTU Amritsar Campus on 10th June 2022. NSS Coordinator - Sh. Tarun Kanodia motivated the students and enlightened them about the importance of Healthy Environment in our surroundings. Youth Officer - Sh. Ajay Kumar told the students about the history of World Environment Day. How it started and its importance. Campus Director - Prof. (Dr.) Amit Sarin conveyed his best wishes to the volunteers. More than 100+ trees were planted by the students and staff at Mini Forest of IKGPTU Amritsar Campus.



Sudoku Championship 'Brain Puzzles' on 27th May 2022

Sudoku Championship 'Brain Puzzles' was organized under the aegis of I.K. Gujral Punjab Technical University on 27th May 2022. The championship was inaugurated by the Sports Incharge Dr. Vikramjeet Singh, Youth Officer Sh. Ajay Kumar, and other faculty members. A total of 60 students participated in the event. The championship was conducted in three rounds; 5 participants were shortlisted for

the final round. The students were enthusiastically involved in solving the Sudoku puzzles.

Aditya Kumar Gupta from B. Tech. CSE Second semester was declared the winner in the final round. The Campus Director Prof. (Dr.) Amit Sarin congratulated the finalists and presented a trophy to the



Green Campus Initiative on 20th May 2022

A Green Campus Initiative was organized by NSS Unit IKGPTU Amritsar Campus under the aegis of I.K. Gujral Punjab Technical University under the Banner "Swachh Bharat Abhiyan" at IKGPTU Amritsar Campus on 20th May 2022 at 4:00pm onwards.

This Initiative was inaugurated by the Campus Director Prof. (Dr.) Amit Sarin. NSS Coordinator - Sh. Tarun Kanodia and Youth Officer Sh. Ajay Kumar motivated the students and conveyed their best wishes to all the Volunteers.

The main objective of this initiative is to create awareness for Greenery, Better Environment and Cleanliness of the surroundings among youth of the nation. Students from all branches participated in the event.



Volleyball Tournament on 13th May, 2022

A Volleyball Tournament was organized under the aegis of I.K. Gujral Punjab Technical University on 13th May, 2022. The tournament was inaugurated by the Campus Director Prof. (Dr.) Amit Sarin, Sports Incharge Dr. Vikramjeet Singh and Youth Officer Sh. Ajay Kumar, who motivated the students and conveyed his best wishes to all the participant teams.

The Tournament : The students participated in the tournament, played enthusiastically and kept their spirits high for the entire day.

The final match was played between BCA fourth semester team and B.Tech. CSE fourth semester team where the former defeated the latter. The tournament ended with the prize distribution ceremony where the winning team was presented with a trophy and team members of both the finalist teams were awarded medals by the Campus Director Prof. (Dr.) Amit Sarin, Sports Incharge Dr. Vikramjeet Singh, Youth Officer Sh. Ajay Kumar and other faculty members.



National Technology Day as a Quiz Day on 11th May, 2022

The Mechanical Engineering Department of I. K. Gujral Punjab Technical University Amritsar Campus observed National Technology Day on May 11, 2022 by conducting the Inter-department quiz competition on 12 May, 2022 at Conference Hall of the Institute. In this regard, the department organized a technical quiz competition to showcase the importance of technology for the development of our nation. The students of all departments were invited to participate in the quiz. The preliminary rounds of the quiz were conducted where 37 teams participated where after screening only 5 teams qualified for the final round. There were four rounds - MCQ, audio-visual, buzzer round and timer round. The students participated enthusiastically in the competition. The winner team was awarded by Dr. Amit Sarin (Director) and Dr SBS Kalsi (Coordinator, Mechanical Engineering Department). Dr Amit Sarin appreciated the efforts of the organizing committee and motivated all the students to come forward to organize and participate with full zeal and enthusiasm in such type of

competitions.

Dr Sarin informed the students about the importance of celebrating the National Technology Day which is celebrated on May 11 every year to commemorate the achievements of scientists, researchers, engineers and all others involved in the field of science and technology. Dr Sarin told that 11 May was chosen because on this day India successfully broke into the elite group of countries with nuclear weapons. Further he informed that on 11 May 1998, India successfully conducted three nuclear tests at Indian Army's



Nukkad Naatak Play "Wehngi" on 10th May, 2022

In today's modern education system, there is general lack of respect for teachers, which reflects erosion of values as a whole in the society. To create awareness and to maintain the Respectful relationship among Teachers and Students, A Nukkad Naatak name "Wehngi" Theme "Importance of Teachers and Education" was organized by NSS Unit IKGPTU Amritsar Campus under the aegis of I.K. Gujral Punjab Technical University at Auditorium of IKGPTU Amritsar Campus on 10th May 2022 at 4:00pm onwards.

The Play was performed by Red Arts Punjab Theatre Group. The performing artists were Mr. Malkit Mehra, Mr. Dharminder Gill and Harinder Rebel.

NSS Coordinator Sh. Tarun Kanodia inaugurated the event and opened the Stage Curtains for the play. Vote of Thanks was given by the Campus Director Prof. (Dr.) Amit Sarin. The Play was really humorous and gave the message to respect the teachers and to educate the students with modern education and traditional touch. Faculty Members, Officers, Staff and Students of all branches attended the play.



Freshers' Party 'Bienvenue 2.0' on 26th April, 2022

A Freshers' Party 'Bienvenue 2.0' was organized under the aegis of I.K. Gujral Punjab Technical University on 26th April, 2022. The event started with the pious lamp lighting ceremony by the faculty members followed by the Campus Director Prof. (Dr.) Amit Sarin's message conveying his best wishes to the students. The mood of the event was set by energetic cultural performances like Bhangra, Giddha, Skit, Poetry recitation etc. performed by the students of the first and second years. The highlight of the event was Mr. and Miss Fresher contest which was organized for the first year as well as second year students who could not have their freshers' celebration due to the COVID pandemic. The students participated in it enthusiastically and kept the audience engaged throughout. Moreover, several games like magical dance, push-ups contest, etc. were organized to keep the audience engaged. A luncheon was set for all the students and faculty members.

The event ended with the declaration of the titles of Mr. and Miss Fresher; Akash Gupta (B.Tech. CSE) and Malika (BCA) respectively from the first year, and Tanish Sharma (BCA) and Srishti Pandey (B.Tech. CSE) respectively from second year. The title of the Best Performer was given to Ishrat from BCA first year, and that of Best All-rounder to Arshdeep Singh from B.Tech. CSE second year. The prizes were given to the students by the event co-ordinator Dr. Vikramjeet Singh and other faculty members.





AMRITSAR CAMPUS

Title of Invention	Patent Number / Application Number	Name of Inventor
"Advanced Web Browsing Analytics Through Natural Language Processing"	The Patent Application Number 202221005812 Dated: 15/04/2022	Sh. Tarun Kanodia

LIST OF PUBLICATIONS

Title of Research Paper	Name of authors	Name of journal (Volume & issue)	Page No.	Year of Publication	IF	UGC/SCI/A BDC
Influence of irradiation and addition of antioxidants on the oxidation stability of Jatropa, Pongamia and Tectona Grandis biodiesels	Meetu Singh, Neerja Sharma, Amit Sarin, Sujeet Kesharvani, Chandrabhushan Tiwari, Tikendra Nath Verma, Gaurav Dwivedi	International Journal of Ambient Energy, DOI: 10.1080/01430750.2022.2058999	DOI: 10.1080/01430750.2022.2058999	2022	-	UGC
Finite element model updating of microwave welded lap joint with direct updating algorithm	Ashok Kumar Bagha, Shivashrit Tiwari, Shivani Kumari, Rahul Samyal, Raman Bedi, Nitin Sharma, Shashi Bahl	<u>Physica Scripta</u> (Volume 97 & issue 8)	1-22	2022	3.081	SCI
Structural design and its analysis of two station notching tool for industrial die	Subhash N. Waghmare, Sagar D. Shelare, Shashi Bahl , NischalMungle, Ashok Kumar Bagha, Rakesh Chandmal Sharma	Materials Today: Proceedings	--	2022	--	UGC
Experimental investigation for the dynamic characteristics of short natural fiber reinforced composite materials	Kartikay Singh Pawar, Ashok Kumar Bagha, Shashi Bahl , Manoj Kumar Agrawal	Indian Journal of Engineering & Materials Sciences (Volume 29 & issue 3)	366-377	2022	0.615	SCI
Optimisation of cutting parameters during turning of 16MnCr5 steel using Taguchi technique	Swapnil Agarwal, Rajiv Suman, Shashi Bahl , Abid Haleem, Mohd Javaid, Munesh Kumar Sharma, Chander Prakash, Shankar Sehgal, Piyush Singhal	International Journal on Interactive Design and Manufacturing (Volume 29 & issue 3)	1-12	2022	--	UGC
Effects of nano filler powder during microwave-based joining of SS304 butt joints	Sony Salot, Shankar Sehgal, B. S. Pabla, Harmesh Kumar, Chander Prakash, Shashi Bahl , Kuldeep K Saxena	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	1-8	2022	1.822	SCI
Recent advances in additive manufacturing for current challenges, materials and their applications	Ajay Singh Verma, Atul Bisht, Suman Kant, Shashi Bahl	Indian Journal of Engineering & Materials Sciences (Volume 29 & issue 3)	331-344	2022	0.615	SCI
Finite element model updating of smart structures with direct updating algorithm	Shivam Verma, Saurabh Kango, Ashok Kumar Bagha, Shashi Bahl	<u>Physica Scripta</u> (Volume 97 & issue 5)	1-18	2022	3.081	SCI
Significant applications of smart materials and Internet of Things (IoT) in the automotive industry	Mohd Ammar, Abid Haleem, Mohd Javaid, Shashi Bahl , SonuBala Garg, Ahmad Shamoon, Jatinder Garg	Materials Today: Proceedings	1-8	2022	--	UGC
Exploiting the Performance of Marine Predators Optimization Algorithm in Combination with Neural Network Classifiers for Breast Mass Classification	Harmandeep Singh, Vipul Sharma & Damanpreet Singh	International Journal of Intelligent Engineering and Systems (Volume 15, Issue 4)	352-362	2022		UGC (Scopus Indexed)
Mammogram Image Retrieval System Using Texture and Semantic Features	Vipul Sharma	Journal of Physics: Conference Series (Volume 2267, Issue 1)	1-11	2022		UGC (Scopus Indexed)

HOSHIARPUR CAMPUS

Annual Athletics Meet

Annual Athletics Meet 2022 was held at IKGPTU HOSHIARPUR CAMPUS on 12th April, 2022. The special attraction of the event was the inclusion of traditional games like Kho-Kho, Kabadi in the athletic meet. This year's Athletic meet was dedicated to Sh. Milkha Singh Ji and his wife Smt. Nirmal Kaur Ji.



Visit to IIT Ropar

Students of IKGPTU HOSHIARPUR CAMPUS visited to IIT ROPAR for "Technology Day" on 12 May 2022. Students of IIT Ropar have demonstrated/discussed their projects. A seminar was also attended by IKGPTU students which was delivered by experts from DRDO, Govt of India



Expert lecture by Dr. Rajesh Sharma, University of Tartu, Estonia

Dr Rajesh Sharma, Head of Department Computational Science, University of Tartu, Estonia interacted with the students of IKGPTU Hoshiarpur Campus on 01 June. Dr. Sharma discusses the topics of Artificial Intelligence and other emerging fields of Computer Science. The students have discussed various projects with the expert.



Farewell Party

A farewell Party function was organized for the outgoing batch of IKG Punjab Technical University, Hoshiarpur campus on 21-06-2022. It was one of the most anticipated moments for the 3rd/ fourth-year students as the faculty, staff and the juniors all got together to give them a formal send-off. Excitement was writ large on everyone's faces, and the students had a gala time with their mentors and juniors.

The farewell function was inaugurated through video conferencing by Dr Ashish Arora, Dean Research and Development, IKGPTU & Director, Hoshiarpur Campus. He motivated the students to dream big and give their best to fulfill their dreams. In his address, he highlighted the importance of developing strong ties between the students and their alma mater. He declared that the University has decided to set up an Alumni Cell for the

Hoshiarpur Campus, and all of them could be proud members. The cell will organize events and interactions regularly so that the students can remain in touch with each other and give back to society and the University.



MOHALI CAMPUS-II

Weekly Activities : The "Wednesday Activity" practice was adopted in 2019, in which the second half of every Wednesday is reserved for some activity apart from academic curriculum, to pave the way to a new kind of learning and foster the holistic development among the students. This practice not only helps in the holistic development of students but also assist them in developing significant skills and abilities to be happy and feel connected with each other. This practice is being implemented to transform and develop the relationship among students. The various

activities related to cultural, literary and sports are organized in campus for the overall development of the students.

List of competitions organized

- Poster making
- Photography
- Flag design
- Rangoli design
- Extempore
- Debate
- Group Dance
- Wall painting
- Mentor meeting sessions
- World Environment Day

The day was celebrated with great enthusiasm on June 6th, 2022. Various activities like poster making, discussion on environmentalists and poem recitation took place. An interactive session on the Save Soil Movement was also conducted by Dr. Mona Chopra, a practising doctor and a volunteer from Isha foundation. Chopra spoke about the regeneration of soil using different methods, and the importance of preservation and highlighted the slogan 'each one, reach one' to spread awareness.



MOHALI CAMPUS-II

"Group discussion on "Ill-effects of Drugs"

Group discussions were done by the mentors with their mentees to create awareness how the different types of drugs affect the body in different way and what would be their short-term or long-term effects.



International Yoga Day

The day was celebrated with great enthusiasm on June 21st, 2022. Yoga is a practice which plays an important role in relaxing the mind and body and boosting people's immune system. The faculty, Staff and students were taught the importance of Yoga in their life & how to maintain the harmony between body and mind. The students discussed the importance of yoga and also exhibited yoga postures and promised to introduce this activity in their daily lives.

" Guest lecture on "Practices for keeping students away from drugs" by Dr. Nitin Sethi from Civil Hospital Kharar

On June 26th, 2022 a guest lecture by Dr Nitin Sethi was attended by the staff and students of the campus. In his talk Dr. Nitin discuss about the various factors contributed to teen drug use and misuse and how they put their health & safety at risk. He enlightened all with the preventive strategies and healthy life style.



Annual Sports Meet

Annual Sports Day was celebrated with great enthusiasm in campus, on April 11th - 19th 2022. The students displayed a wide array of energetic and bouncy sports events ranging from the March Past, track events, indoor & outdoor games and fun games. The Chief Guest Mr Rajeev Puri, Principal GPC Khunimajra awarded the medals and the certificates to the winners of the various sports events and addressed the gathering by emphasized the importance of sports and was delighted to see girls participating in almost all the Sports Event.



NASA Convention 2022

The students of 3rd and 2nd year had attended Annual NASA Convention-2022 at Christ University, Bengaluru from June 1st- 4th, 2022. The students participated in various activities, workshops and attended seminars given by eminent architects.

Guest lectures

1. Ar. Deepika Gandhi, Associate Professor CCA Chd (Water Supply & Drainage System in Residential Building)
2. Ar. Surinder Bagha, Saakar Foundation Chd (Climate Responsive Architecture)

Case-study to Fatehgarh Sahib

To carry out the documentation work 3-days educational/case-study tour is planned on April 20-22, 2022 for the students of 2nd year. The tour helped the students to prepare the documentation drawings with details. The objective of the case study was to make the students learn about the Physical Planning, Architectural Characteristics, Study of the Social and Physical Environment and Methods of Construction in Vernacular/Rural Architecture, emerging out of the traditional way of life of the people in a given place and learnt about the British and Mugal architecture adopted in Punjab region.





ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਆਪਣੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਭਲਾਈ ਲਈ ਕਰਮ ਚੱਲਾ - ਨੌਲ ਕੋਟ ਅੰਬ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਕੁਲਪਤੀ, 11 ਜੂਨ 2023 ਨੂੰ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ ਕਰਦੇ ਹੋਏ, ਉਹਨਾਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਭਲਾਈ ਲਈ ਕਰਮ ਚੱਲਾਏ। ਉਹਨਾਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸ਼ਾਮਲ ਕਰਕੇ ਇੱਕ ਸਮਾਗਮ ਵੀ ਕਰਵਾਇਆ।



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਵੱਲੋਂ ਕੁਆਲਿਟੀ ਕੌਂਸਲ ਆਫ਼ ਇੰਡੀਆ ਨਾਲ ਕੋਟਿਸ ਸਮਝੌਤੇ

ਸਿੱਖਾਂ ਦਾਸਤਾਵੇਜ਼ ਵਿਖਾਉਂਦੇ ਹੋਏ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਉਪ ਕੁਲਪਤੀ ਰਾਮੂਲ ਭੰਡਾਰੀ ਨੇ ਕੋਲਸ ਦੇ ਸਕੱਤਰ ਜਨਰਲ ਡਾ. ਰਵੀਪਾਲ ਸਿੰਘ, ਨਾਲ ਹੋਏ ਅਹਿਕਾਰੀ।

ਪੀ.ਟੀ.ਯੂ. ਵੱਲੋਂ ਕੁਆਲਿਟੀ ਕੌਂਸਲ ਆਫ਼ ਇੰਡੀਆ ਨਾਲ ਸਮਝੌਤੇ 'ਤੇ ਦਸਤਖਤ

ਕੁਲਪਤੀ, 11 ਜੂਨ (ਅੰਮ੍ਰਿਤਸਰ) ਯੂਨੀਵਰਸਿਟੀ ਨੇ ਦੱਸਿਆ ਕਿ ਉਦਯੋਗ ਤੇ ਕੋਲਸ - ਪੰਜਾਬ 'ਚ ਮਿਲਾਕੇ ਤਕਨੀਕੀ

ਪੱਤਰਕਾਰੀ ਚੁਣੌਤੀਆਂ ਭਰਿਆ ਕਿੱਤਾ : ਮਾਹਿ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਫੈਕਲਟੀ ਦੇ ਸਮੂਹ ਬਣਾਨੇ ਦੇ ਲਿਓਂ ਆਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੀ ਅਪਨੇ ਕਾਲੇਜ਼ਾਂ ਦੀ ਵਿਧੀ ਸਹਾਇਤਾ ਦੀ ਪੇਸ਼ਕਸ਼

● ਆਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੀ ਤਰ੍ਹਾਂ ਪਰਫੈਕਟੀਵੀਜ਼ ਦੇ ਲਿਓਂ ਯੂਨੀਵਰਸਿਟੀ ਕਾਲੇਜ਼ਾਂ ਦੀ ਦੇਵੀ 3.5 ਲਾਖ ਰੁਪਏ



ਛਾਤਰਾਂ ਦੀ ਉੱਚ ਸਿੱਖਿਆ ਮੁਹੱਈਆ ਕਰਵਾਨਾ ਉਦੇਸ਼ : ਡਾ. ਸਿਸ਼ਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



NAAC peer team visits IKGPTU campus

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਪੀ.ਟੀ.ਯੂ. 'ਚ ਫੈਕਲਟੀ ਡਿਵੈਲਪਮੈਂਟ ਪ੍ਰੋਗਰਾਮ ਦੀ ਸ਼ੁਰੂਆਤ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. 'ਚ ਗੁਰੂਗਰਾਮ ਫੈਕਟਰੀ ਚੈੱਕ ਵਰਕਸ਼ਾਪ ਦਾ ਆਯੋਜਨ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਏਜੂਕੇਸ਼ਨ ਦੇ ਪ੍ਰਸ਼ਾਸਕਾਂ ਦੇ ਲਿਓਂ ਸਕੂਲਾਂ-ਸੰਸਥਾਨਾਂ ਨੂੰ ਬਣਾਈ ਪਹੁੰਚ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਪੱਤਰਕਾਰੀ ਮੈਂ ਚੁਨੌਤੀਆਂ ਕਾਫੀ ਲੇਕਿਨ ਅਵਸਰ ਮੀ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਪੀ.ਟੀ.ਯੂ. 'ਚ ਫੈਕਲਟੀ ਡਿਵੈਲਪਮੈਂਟ ਪ੍ਰੋਗਰਾਮ ਦੀ ਸ਼ੁਰੂਆਤ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. 'ਚ ਗੁਰੂਗਰਾਮ ਫੈਕਟਰੀ ਚੈੱਕ ਵਰਕਸ਼ਾਪ ਦਾ ਆਯੋਜਨ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਏਜੂਕੇਸ਼ਨ ਦੇ ਪ੍ਰਸ਼ਾਸਕਾਂ ਦੇ ਲਿਓਂ ਸਕੂਲਾਂ-ਸੰਸਥਾਨਾਂ ਨੂੰ ਬਣਾਈ ਪਹੁੰਚ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



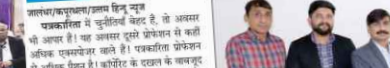
ਪੱਤਰਕਾਰੀ ਮੈਂ ਚੁਨੌਤੀਆਂ ਕਾਫੀ ਲੇਕਿਨ ਅਵਸਰ ਮੀ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਪੀ.ਟੀ.ਯੂ. 'ਚ ਫੈਕਲਟੀ ਡਿਵੈਲਪਮੈਂਟ ਪ੍ਰੋਗਰਾਮ ਦੀ ਸ਼ੁਰੂਆਤ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



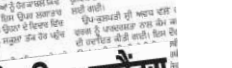
ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. 'ਚ ਗੁਰੂਗਰਾਮ ਫੈਕਟਰੀ ਚੈੱਕ ਵਰਕਸ਼ਾਪ ਦਾ ਆਯੋਜਨ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਏਜੂਕੇਸ਼ਨ ਦੇ ਪ੍ਰਸ਼ਾਸਕਾਂ ਦੇ ਲਿਓਂ ਸਕੂਲਾਂ-ਸੰਸਥਾਨਾਂ ਨੂੰ ਬਣਾਈ ਪਹੁੰਚ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਪੱਤਰਕਾਰੀ ਮੈਂ ਚੁਨੌਤੀਆਂ ਕਾਫੀ ਲੇਕਿਨ ਅਵਸਰ ਮੀ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ



ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

ਅਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਦੇ ਨਵੀਨ ਯੁਗਤ ਉਪ ਕੁਲਪਤੀ ਵੱਲੋਂ ਮੁੱਖ ਕੈਂਪਸ ਦਾ ਦੌਰਾ

Editorial Board

Patron	Hon'ble Vice Chancellor
Editor-in-Chief	Worthy Registrar
Editor	Deputy Registrar PR
Editorial Advisor	Dean Academics/Campus Director
Sub Editor (s)	AP (English), AP (Punjabi)
Content Associates	AP (JMC)
Students	Each Branch (Main Campus & Other Campuses)

Initiated by Public Relations Office (Office of Registrar)

CAMPUS MIRROR



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR
Jalandhar-Kapurthala Highway, Ibban,
Kapurthala-144 603.

ADMISSION ENQUIRY

Ph. : 1800 419 0730 (Toll Free)

+91- 9478 98012 | +91-75894- 01150

Email : studentcentre@ptu.ac.in | www.ptu.ac.in