

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR

INFORMATION BROCHURE (IKGPTU MAIN CAMPUS & CONSTITUENT CAMPUSES) for ADMISSION SESSION 2023-24



(Propelling Punjab to a Prosperous Knowledge Society)

FUNCTIONARIES OF THE UNIVERSITY

Chancellor

Sh. Banwari Lal Purohit His Excellency, Governor of Punjab

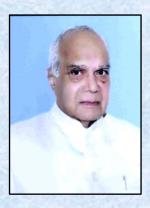
Vice-Chancellor

Registrar

Dr. S.K. Misra

Dean (Academics) -Cum-Chief Coordinator (Admissions 2023-24) Prof. (Dr.) Vikas Chawla





Sh. Banwarilal Purohit His Excellency, Governor of Punjab & Chancellor IKGPTU

I am happy to learn that IKG PTU is publishing its information brochure for the next academic session 2023-24.

I believe that education is a blend of academic excellence, creativity and the motto of any educational institution should be to encourage and empower its students to grow as strong, reflective, and humble individuals with discerning minds, prepared to make a mark in all spheres of life.

I have been apprised that over the past few years, the University has done creditable work by providing quality technical education, directing need-based research, and spreading valuable innovations to society.

I am sure that the team IKGPTU with its diligent work shall continue to maintain its legacy of excellence in technical education by serving all its stakeholders across the globe.

My best wishes to all.

(Banwarilal Purohit)





Sh. Bhagwant Mann Hon'ble Chief Minister Punjab

It is heartening to learn that IK Gujral Punjab Technical University (IKGPTU), is publishing an 'Admission Brochure' for its campuses and affiliated Colleges for the Academic Session 2023-24.

Concerted efforts of the IKGPTU in imparting quality Technical education to the youth of the region are really praise worthy. 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-around development of the state and prosperity of its people on one hand and enabling them to complete 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 a privilege to learn that the team IKGPTU has come up with its Admission Brochure 2023-24. As a part of this prestigious University, the impetus of my focus will be on refining our strategic direction and identifying opportunities for growth. We are continuously responding to the challenges of the changing academia by defining our strengths and building our distinctive character and identity. We are committed to employing staff who can support us in transforming these challenges into opportunities, and who are also ready to walk with us in the constant search for quality, efficiency, and new opportunities which are indeed our utmost ideals.

In contemporary times, the higher education scenario worldwide has seen a substantial change in approach thereby leading to remarkable growth. Our country too has readily adapted to the global demands and every institution has geared up to meet the global challenges by harnessing the latest technologies on the education front. The move towards interdisciplinary studies, research-based and interactive learning with technological amalgamation have opened several options as well as created multiple challenges.

We at IKGPTU are working with the key objectives of excellent teaching, students' holistic development, valuable and outcome-based research, innovativeness, and social responsibility. Various laudable initiatives of the University in this regard include collaborative partnerships with business, government, and research institutions of repute, tie-ups with industries for training and placement of students, development of finishing schools, the establishment of incubation centers to promote skill development and entrepreneurship and phenomenal assistance to the students and the affiliated institutes through online University portals, etc. Our commitment is to equip our students with the skills that empower them to become 'Global Professionals', independent thinkers, creative entrepreneurs, and above all, holistic individuals.

I wish that IKGPTU will prove to be a catalyst in achieving the goals of your life. I invite you to join and explore this world of opportunities for yourself.

(Seema Jain)





Dr. S. K. Misra Registrar

Dear Students,

On behalf of I.K. Gujral Punjab Technical University, I feel highly elated in extending you a very warm welcome to this new academic session 2023-24. All students across form the globe (National and International) are the integral part of the University and cultural diversity is our strength.

The university is working with the vision of institutional excellence with global stance in the domain of technical education and is reckoned as one of the best places for learning and research. We believe in fostering innovations, cultivating humanitarian environment, and ensuring all-inclusive growth.

With the persistent efforts of its team, the University is attempting to streamline its mechanisms to enhance the all-round efficacy in performance, and service delivery as well as inculcating a healthy work culture among all its stakeholders. IKGPTU has dedicated PhD faculty on its all campuses and affiliated colleges. They are the thought leaders in their industry and are committed towards ethical and intellectual growth of their students to better prepare them for the demands of their future lives.

IKGPTU has a well-equipped, ultra-modern infrastructure that is continuously modernized to keep up with changing times. The courses offered in our campuses as well as affiliated colleges provide numerous possibilities for pursuing a sustainable career. We are proud of our students, both past and present, and the opportunities they have to positively influence the future of technical education. Many of IKGPTU notable alumni, who have distinguished themselves in various fields, make a deposition to its quest for excellence.

With a focus thus, on empowering education, inventive cognizance, effective communication and high productivity, we are ready as an institution to provide requisite training to hone the life skills of our students. I hope that the university, its campuses and affiliated colleges will prove to be a catalyst in achieving the goals of your life.

Wish you all huge success for a safe and bright future ahead!

(Dr. S. K. Misra)





Prof. (Dr.) Vikas Chawla Dean (Academics) -Cum-Chief Coordinator (Admissions 2023-24)

Dear Students!

I pleasantly welcome you to IK Gujral Punjab Technical University (IKGPTU). It is a matter of huge pride that since its foundation, our university has upheld its rich tradition of providing practical, experiential-based technical education. I deem it my privilege and moment of gratification to congratulate and welcome a fresh batch of young scholars who have chosen IKGPTU, its campuses, or affiliated colleges as a confederate in chasing their objectives in life.

Higher education in India is undergoing a notable transformation. Being an autonomous university, IKGPTU has revamped the curriculum and implemented major changes in its curriculum delivery to a very large extent. All our undergraduate, postgraduate, and research programs prepare our students to become leaders with the moral depth and academic strength necessary to meet the challenges of a time of critical transition in society.

In the past few years, the emphasis of the apex regulatory bodies of education including AICTE, COA, PCI and UGC, has been on Outcome Based Education (OBE). IKGPTU has successfully employed Outcome Based Education throughout its curriculum and believes in the continuous improvement of its academic endeavours. Keeping in view the demands of globalization, engineering students are required to gain knowledge of subjects from other branches and some advanced subjects of their respective branches in which they are pursuing their degrees. The initiative of Minor and Major degree in its engineering programs is one of many praiseworthy steps of the Department of Academics of IKGPTU.

The University has published its 'Admission Brochure 2023-24' to keep the students abreast with its academic and research programs, curriculum, extra-curricular activities, research infrastructure, attainments, and future course of action to achieve its mission of excellence in technical education. The roadmap to success is seldom a flat line, however, it can be drawn with the benefaction of experienced faculty and an institution overall. By offering you a gamut of programs at undergraduate as well as postgraduate levels, we experience a distinct pride in preparing you well for your salubrious expedition of life through our highly modernized set-up, enthusiastic and loyal faculty, effective industry-ready curricula, application-based instruction, learners'-centric teaching pedagogy, and an earnest vow to take you on the path of your professional progress.

I would conclude with the famous words of APJ Kalam "The purpose of education is to make good human beings with skill and expertise..." and assure you that we shall provide you with an inspiring learning environment and will help you grow in the diverse domains of your life and make the University proud of your accomplishments.

May you prosper! May your wisdom always radiate the world!

Prof. (Dr.) Vikas Chawla

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1. ABOUT I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

I.K. Gujral Punjab Technical University (IKGPTU) was established by an Act of State Legislature on 16th January, 1997, to promote technical, management and pharmaceutical education in the state at degree level and above. It was established as Punjab Technical University and renamed as I.K. Gujral Punjab Technical University by State Government in the honour to Late Sh. Inder Kumar Gujral, Former Prime Minister of India, in 2015. The University has the mandate to set up centres of excellence in emerging technologies and for promoting training, research and development in these areas. Through various technical and research courses, the University has contributed significantly and is still continuing with its tireless initiatives towards building the skilled human resource in the country in general and in the state in particular. With this goal in mind, the university is promoting a number of courses in different streams in regular as well as distance education programmes. At present University have 90 AICTE, 79 UGC, 05 Architecture and 37 Pharmacy institutes affiliated with it. It is a State Technical University of Punjab.

IKGPTU is undertaking and supervising the instructions and award of 90+ bachelor's degrees in Engineering, Pharmacy, Architecture & Technology & 70+ in non-AICTE & UGC courses. The University has a land area of 78.16 acres & it owns more than 10 campuses throughout the state of Punjab.

University started its journey with 09 Engineering & 05 Management colleges. IKGPTU has its own learning centers under Distance Education Programme. The University has a rich strength of lakhs of students, which also includes 1,500+ international students from 30+ countries.

I.K. Gujral Punjab Technical University (PTU) has bagged the much-coveted Best Technical University Award for the year 2013. The Award, instituted by Indian Society for Technical Education (ISTE) and Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, encourages technical universities to enhance their performance and to serve the community as well as stakeholders by improving quality and maintaining the standard of the programs offered.

Earlier, University had bagged an award in the "Best University Promoting High Quality Research at Master's and Doctoral Thesis Work" category in the CCI Technology Education Excellence Awards 2013. This award was instituted by a Consortium of Co-Chairpersons-Industry (CCI) of Gujarat Technological University (GTU), jointly with the Communication Multimedia and Infrastructure Association of India (CMAI).

IKGPTU has also been conferred upon eINDIA 2010 Award of the Year as "ICT Enabled University of the Year" and "Open and Distance Learning Initiative of the Year Award" by the Ministry of Information and Communication Technology, Govt. of India, at Hyderabad on August 5, 2010.

IKGPTU is offering a number of welfare schemes for students like SC/ST welfare schemes, in which no fee is to be paid by the SC/ST students, and also is successfully executing the schemes of Punjab Government. The university also offers free schemes for needy & scholar students. It also offers various scholarship schemes like GATE Scholarship, JRF and SRF scholarships, UGC/NET Schemes and Scholarships, research grants, research and development projects etc.

With an aim to ensure the holistic development of the students, the university provides a course on Human Values & Professional Ethics for all engineering & management students, in collaboration with NRCVEE, IIT, Delhi and IIIT, Hyderabad.

IKGPTU provides a platform to its students through which they get acquainted with the industrial needs and prepare themselves accordingly. The university is providing them industrial training throughout the year. In this regard. It has entered into collaborative partnership with business, government, and other research institutions; tie-ups with national & international industries for training and placement of students; development of finishing schools; establishment of incubation enters to promote skill development and entrepreneurship. The job fairs are organized regularly. The university also participates in different industrial fairs as well as in trade expo.

With a mission to provide excellent education to the IKGPTU students, the university has always been concerned about the training & development of its faculty. Faculty Development Programs are regularly organized wherein the resource persons from IITs, IIMs & NITs develop the faculty with updated curricula & teaching pedagogies in the respective domains. The university has also made the affiliated institutes as Centres of Excellence.

I.K. Gujral Punjab Technical University has a wide network of Engineering, Management, Pharmacy, Hotel Management, and Architecture Colleges in the State of Punjab duly approved by All India Council of Technical Education (AICTE) / apex regulatory bodies. Punjab has been one of the most prosperous states in India since independence by way of the Green Revolution coupled with the White revolution. To give equal momentum to the industrial growth of Punjab educated skilled workforce in sufficient numbers has always been a need of the hour. The Globalization of the Indian economy in early 90's further extrapolated the need of such a young innovative workforce. University has produced thousands of technical and professional graduates since its inception who are highly placed with reputed organizations and many are also successfully running their entrepreneurial ventures.

UNIVERSITY AUDITORIUM



University has state -of- the- art infrastructure. Its auditorium namely Sri Guru Nanak Dev Ji Auditorium is a center of attraction for the visitors. This auditorium is having capacity of 800 seats. It is developed with an estimated investment cost of Rs. 20 Crore. The Auditorium's external facades are having Red sandstone and Agra White stone cladding. It is fully air-conditioned. The auditorium is equipped with state-of-the-art LED projection screen on stage of size 25' x 14'. It has facilities for the live telecast of functions, University activities and to organize National-International level events. Video conferencing, video recording, etc. facilities are also available in this auditorium.

CENTER FOR INVENTION, INNOVATION, INCUBATION AND TRAINING (CIIIT)

Centre for Invention, Innovation, Incubation and Training (CIIIT) in the year 2019, University established a Unique Project namely Sri Guru Nanak Dev Ji Center for Invention, Innovation, Incubation and Training (CIIIT) in collaboration with Tata Technologies Limited (TTL), Pune. This initiative is for qualitative improvements in State Technical education. To create infrastructure and learning environment for training manpower to cater to the increasing needs of the region, University established this Centre at its Sultanpur Lodhi & main Campus. This Centre is helpful to increase employability, provides a ready local pool of engineers, operators, technicians and skilled manpower required by the industries in the manufacturing sector.

SALIENT FEATURES

- The University has 78.16 acres of land with covered area more than 5.0 lac square feet.
- State-of-the-art laboratories and air conditioned classrooms.
- Wi-Fi campus with leased line Internet facility.
- Newly furnished hostel accommodation.
- State-of-the-art Sports facilities.
- Modern Cafeteria and Knowledge Resource Centre.
- Transportation facilities.
- Academic support to approx. 1.5 lakhs (including 1,500 plus international students from 30 plus countries) students enrolled in 186 affiliated institutes/colleges.

- Short term courses in foreign language for enhancing employability of students.
- Human Values & Professional Ethics course for all students, in collaboration with NRCVEE, IIT Delhi and IIIT Hyderabad.
- Periodic restructuring and updating of the courses to match international standards in consultation with the help of Industrialists / R&D / Academia.
- Access to e-journals in different subjects.

2. Achievements of University

- Ranked 120 in Engineering Category-NIRF India Rankings 2021
- Overall ranked 3rd in State, 33rd in research and 54th among top 100 Universities of India in NIRF ranking (National Institutional Ranking Framework) by All-India Ranking 2016 conducted by Ministry of HRD.
- University has been awarded as the "Best University Promoting High Quality Research at Master's and Doctoral Thesis Work" category in the CCI Technology Education Excellence Awards 2013. This award was instituted by a Consortium of Co-Chairpersons-Industry (CCI) of Gujarat Technological University (GTU), jointly with the Communication Multimedia and Infrastructure Association of India (CMAI).
- eINDIA 2010 Award of the Year as "ICT Enabled University of the Year" and "Open and Distance Learning Initiative of the Year Award" by the Ministry of Information and Communication Technology, Govt. of India.
- University provides grants for organizing FDPs/STCs/Workshops/Seminars.
- The University has various prestigious collaborations with number of national institutes like Thompson Rivers University – Canada, Indian Institute of Travel and Tourism Management-Gwalior, Sardar Swaran Singh National Institute of Renewable Energy-Kapurthala, Punjab Agricultural University – Ludhiana, Baba Farid University of Health Sciences–Faridkot.
- Best Technical University Award for the year 2013 by Indian Society for Technical Education (ISTE).

3. DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

International Collaborations: The department of Planning and External Programmes aims to explore and manage the International and Outreach and other collaborative programs to collaborate with other internationally reputed educational institutes for academic and professional exposure through information exchange on course development and teaching methods, exchange of staff and students and development of joint research projects. University has signed 21 MoU's with the Foreign Universities and 05 MoU's with National Universities. The major areas of academic collaboration are Student Exchange program, Teacher/Faculty Training program, Pathway program, Dual Degree program, Vocational Training program, Joint Research program and Cultural / Sports Exchange program.

DETAILS OF SIGNED MEMORANDUM OF UNDERSTANDING (MOU) / LETTER OF AGREEMENT (LOA):

| Sr. University/ No. Institute Name | Country | Area of Collaboration |
|---------------------------------------|---------|---|
| 1. University of the Fraser Valley | Canada | a. Exchange visits of faculty, researchers and administrative staff b. Exchange of student, student visitation, and the development of study abroad and short – term programs c. Assessing the potential for transfer and degree completion programs. d. Organizing of conferences, seminars, sports events, symposia or lectures. e. Exploration of common research interests and other forms of academic collaboration. |

LIST OF INTERNATIONAL MOU (S) / LOA (S)

| Sr. No. | University/ Institute Name | Country | Area of Collaboration |
|------------|--|----------------|---|
| NO. | Institute Name | | Articulation program in Bachelor of Computer Application to Bachelor Computer Information Systems (BCA to BCIS) |
| 2. | Yorkville | Canada | Articulation programme in Business Administration (BBA). |
| | University | Canada | BBA to BBA Credit Transfer Program (Toronto Campus) BBA to BBA Credit Transfer Program (Vancouver Campus) 60 credits earn in IKGPTU in first two years. After this students have to earn 60 credits in Yorkville University |
| 3. | Vancouver Island University | Canada | a. Visits and exchange of members of the faculty, staff and students for the purpose of study, teaching and research. b. Collaborative research projects and joint initiatives such as seminars and lectures c. Visiting scholars d. Exchanging information, publications, and other material of common interest. |
| 4. | University Canada West | Canada | a. Exchange of Faculty and Administrators, b. Exchange of Students, c. Conduct of joint Research, d. Promotion of Joint Research Events |
| 5. | Concordia University of Edmonton | Canada | a. Mobility of graduate and/or undergraduate students; b. Mobility of faculty and/or staff; c. Joint research administrator's activities and publications; d. Participation in seminars and academic meetings; e. Exchange of academic materials and other information; and f. Special short-term academic programs. |
| 6. | Tribhuvan University | Nepal | a. Exchange of Faculty and Administrators b. Exchange of Students c. Conduct of Joint Research d. Promotion of Joint Research Events. |
| 7. | Medicine Hat College | Canada | a. Exchange of faculty members and administrators. b. Undergraduate and graduate student mobility c. Joint projects related to applied research, teaching and faulty development d. Development of joint initiatives with partner institutions, including joint or collaborative courses or programs. e. Opportunities for full-degree fee paying undergraduate / graduate study. |
| 8. | Leaders Institute | Australia | a. Joint educational, training/or research activities b. Exchange of invitations to faculty, research personnel, graduate and undergraduate students (hereinafter referred to as "Scholars") for lectures, visits and sharing of experiences c. Exchange of invitations to Scholars for participation in conferences, symposia and seminars d. Exchange of Scholars for study, training and research |
| 9. | Asia Pacific University of Technology & Innovation (APU) | Malaysia | a. Articulation agreements and academic pathways for students of both the Institutions. b. Joint marketing activities including Recruitment Fairs, Open Houses. c. Joint academic events and activities, including faculty / administrators professional development, student exchanges and class scheduling. d. Information exchanges including the results of teaching and research collaboration. e. Articulation programmes. f. Any other activities viewed to be mutually beneficial. |
| 10. | Woosong University | South Korea | Academic Exchange programmes |
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| Sr. | University/ | Country | Area of Collaboration | |
|--|---------------------------------|--|--|--|
| No. 11. | Institute Name University of | United | a. Learning and teaching including the development of a | |
| | Nottingham | Kingdom | programme leading to an award. | |
| | 5 | 0 | b. Exchange of students for a given period through a recognised | |
| | | | exchange programme | |
| | | | c. Exchange of members of the universitiesd. Exchange of documentation and research material | |
| | | | e. Co-ordination through their respective offices in joint or | |
| | | | collaborative research projects | |
| 12. | Lia College | Hungary | Student's exchanges/Pathway programs, career guidance and internships. | |
| | | | b. Students, Faculty and Staff Educational Tours, Seminars and Exchanges. | |
| | | | c. Joint and Collaborative Educational Programs at Undergraduate, | |
| | | | Graduate and Post Graduate/ Doctoral Levels with Other | |
| | | | Colleges and Universities. d. Cooperate in the exchange of information relating toothier | |
| | | | activities in teaching and research in field of mutual interests. | |
| | | | e. Promote appropriate joint research projects and joint courses of | |
| | | | study, with particular emphasis on internationally funded projects. f. Conduct economy demand based vocational courses. | |
| | | | g. Any other activities viewed to be potentially beneficial. | |
| 13. | Kasetsart | Thailand | a. Exchange of information on course development and teaching | |
| | University | | methods. | |
| | | | b. Exchange of staff and students. c. Development of joint research projects. | |
| | | | d. Development of routes for progression whereby course work | |
| | | | completed at IKGPTU will meet some of the course requirements | |
| | | | needed to earn designated Bachelor degrees at KU. e. Cultural exchange programmes. | |
| | | | f. Any other areas which any promote the academic interests of the | |
| | | | Parties in research and/or teaching. | |
| 14. | University of South Alabama | USA | a. Exchange visits of faculty member, researchers, administrative | |
| | South Alabama | | staff for the purpose of research, teaching and development.b. Exchange of Students, student's visitation, further study abroad | |
| | | | and permitting students for short-term programs. | |
| | | | c. Assessing the potential for transfer and degree completion | |
| | | | programs. d. Organization of joint conferences, seminars cultural programs. | |
| | | | e. Exchange of information in fields of mutual interests. | |
| | | | f. Other activities of mutual benefit to both institutions. | |
| 15. | AUREL VLAICU | Romania | a. Exchange of faculty members, administrative officers and/or | |
| | University of ARAD | | researchers with the objective of offering courses, training programme and realizing research projects in areas mutually | |
| | | | agreed upon by both universities in accordance with the | |
| | | | procedures and expectations established by each university and | |
| | | | specific departments. | |
| b. Support reciprocity in university extension interest. | | Support reciprocity in university extension activities of common interest. | | |
| | | | c. Exchange of books, scientific publications, study programs, | |
| | | | academic projects, course information, seminars, conferences and any other data and information of common interest. | |
| | | | d. Develop joint research projects and joint publications. | |
| | | | e. All joint activities are realized through the mutual agreement and | |
| | | | clearly established conditions and mutual obligations of the | |
| 16. | Wilfrid Laurier | Canada | appropriate university entity. a. Exchange visits of faculty members researchers, and | |
| 10. | University | Canaua | administrative staff, | |
| | | I | | |

| Sr. | University/ | Country | Area of Collaboration |
|-----|---|-------------------|---|
| No. | Institute Name | - | |
| | | | b. Exchange of students, student visitation, and development of study abroad and short-term programs; c. Assessing the potential for transfer and degree completion programs; d. Organization of conferences, seminars, sports event / competitions, symposia or lectures; e. Exploration of common research interests and other forms of academic collaboration. |
| 17. | University of Huddersfield | United Kingdom | a. Exploration of collaborative research projects b. Exchange of teaching and research staff c. Organization of joint academic activities such as seminars, lectures, conferences d. Exchange of academic materials and other information of common interest e. Progression and exchange of students |
| 18. | International American University (IAU) | USA | a. Credit Transfer program b. Progression and exchange of students c. Exchange of teaching, research and administrative staff d. Organization of joint academic and research activities such as seminars, lectures, conferences. |
| 19. | Vancouver Premier College | Canada | a. The development of articulation or credit transfer agreements. b. The organization of cooperative academic activities such as conferences, seminars, symposia or lectures. c. Faculty, officers and student visits, transfers and related collaboration d. Semester, inter session and disciplinary exchange programs e. The exchange of research publications and promotional materials, f. The exploration of other common areas of interest. |
| 20. | University of South Carolina Beaufort | USA | Have agreed to explore the possibility of establishing a relationship in order to advance global understanding, research teaching relationships and faculty and student exchanges. |
| 21. | California State University, San Bernardino | USA | a. Study abroad programs for IKGPTU students to study at CSUSB for a full academic year, one or two academic semesters, or short term; b. Partnership in academic programs; c. Special short-term academic and language programs; d. Joint research and professional activities, such as participation in seminars and academic meetings. |

The details of International Articulation Agreements with IKGPTU which are in under process are as following:

| Sr. No. | University/ Institute Name | Form of University | City/Country | Articulation Agreement (Program Plan) |
|------------|---|-----------------------|-----------------------------------|--|
| 1 | University of the Fraser Valley (UFV) | Public University | British Columbia, Canada | Bachelor of Computer Application (BCA) to Bachelor Computer Information Systems (BCIS) |
| 2 | Wilfrid Laurier University | Public University | Ontario, Canada | IKGPTU B.Tech (Computer Science Engg.) to WLU B.Sc. (Computer Science) |
| 3 | California State University, San Bernardino (CSUSB) | Public University | San Bernardino, California USA | IKGPTU B.Tech (Computer Science Engg.) to CSUSB B.S (Computer Science) |
| 4 | University of South Carolina Beaufort (USCB) | Public University | Bluffton, South Carolina, USA | IKGPTU B.Tech (Computer Science Engg.) to USCB B.S (Computational Science) |

DETAILS OF NATIONAL SIGNED MOU (S):

| Sr. No. | University/ Institute Name | State / District / City | Area of Collaboration |
|------------|---|---|--|
| 1 | SPHAERA PHARMA Private Limited | New Delhi | a. The specifics regarding the areas of co-operation will be defined and modified from time to time by the Joint Steering Committee (JSC) set up for the purpose. b. SPHAERA PHARMA may provide inputs from industry perspective for up gradation or updating of Master and Bachelor course (s) in Pharmaceutical Science / Chemistry at IKGPTU. |
| 2 | Guru Ravidas Ayurved University | Hoshiarpur | a. Exchange of information in any area of mutual interest. b. Exchange of faculty / officers / research scholars / students. c. Health awareness, clinics, clinical trials, camps, seminar etc under the ambit of Ayurved. d. Design & delivery of new courses in the field of AYUSH to be jointly disseminated locally & globally. e. Joint academic events and activities, including faculty / administrators professional development, student exchanges and class scheduling; f. development of joint research projects; g. Cultural exchange programmes; h. any other areas which may promote the academic interests of the Parties in research and/or teaching |
| 3 | Sabudh Foundation | Mohali | a. Bringing the best academic and industry content for educating local talent in emerging technologies. b. Conduct workshops and training courses for students and teachers for skill development in emerging technologies. c. Mentoring startups with emerging technologies and data analytics. d. Ideate projects of entrepreneurship and innovations focused on data sciences, analytics, emerging technologies. e. Execute on projects with social impact with students, academics, and industry mentors. f. Raise awareness of the impact these technologies will have on society. g. Develop apps for data collection, where required, to allow for the development of social impact solutions. h. Support entrepreneurship amongst students. i. Develop local IP and provide support for it being exploited by developing IP sharing agreements between related parties. j. Participate and steer in incubation talks, conferences, seminars and competence building activities. |
| 4 | Punjab Skill Development and ICICI Foundation | Chandigarh, Mohali & Chennai | Providing Technical and Skill Development Training |
| 5 | Quality Council of India (QCI), | Bahadur Shah Zafar Marg, New Delhi | Conducting educational and training programmes with blending of physical training and e-Learning mode |
| | | | |

4. TRAINING & PLACEMENT CELL

To actively reach out to the corporate world for facilitating the best placements for IKG PTU students, University has a Corporate Relations & Alumni department. The main endeavor of CR&A Cell, IKG PTU is to get students placed in reputed multinationals, government organizations, NGO's and the private sector. All students registered with CR&A Cell are provided placement assistance, counseling for employment, and Self/Social Entrepreneurship. The CR&A Cell assures logistic support to the visiting companies at every stage of the placement process by making university infrastructure available to them. The CR&A Cell acts as an interface between the industry and the students, and primarily enables the students to select their career options. The CR&A Cell also conducts career-related seminars and workshops to enable the students to become successful professionals.

T&P Cell, IKG PTU is the nodal point of contact for companies seeking students from IKGPTU campuses and its affiliated colleges for training and placement. T&P Office organizes Joint Campus Placement Drive(s) of various MNCs at University Campus and its affiliated colleges. University also work in collaboration with various industrial associations like Confederation of Indian Industry (CII), Punjab Chamber of Commerce and Industries (PCCI), The Indus Entrepreneurs (TiE Chandigarh), Jalandhar Management Association (JMA), Chandigarh Management Association (CMA) etc. to provide best employment opportunities to the students.

OUR RECRUITERS

Top Five Recruiters of University: Cognizant ■ TCS Wipro Technologies IBM India Pvt. Ltd. QSpiders **Szscaler** тлтл CONSULTANCY SERVICES FIGE Cognizant ipro gus B BYJU'S SIGNICENT securonix Bisleri Schneider THALES Electric HERO CYCLES Capgemini PENTAIR INCRE Incredible Efficiency smartData''' HealthCaps ENTERPRISES Scaling Expectations Steaming Ahead

(A HIL group Company)

PLACEMENT REPORT

| Company Name | Package offered |
|---------------------|-----------------|
| Zscaler | 17.00 LPA |
| Securonix | 16.00 LPA |
| IBM India Pvt. Ltd. | 11.00 LPA |
| Schneider Electric | 9.00 LPA |
| Argusoft India Ltd. | 7.12 LPA |

PLACEMENT EVENTS

Joint Campus Placement drive conducted by Cognizant

Cognizant, a Fortune 500 company, conducted online selection process for campus placement for students of University Campuses. Final year students of B.Tech (CSE, SE, CoE, ECE, CE, EE & ME) participated in the drive. 47 students were selected during this drive. Selected students were offered Package of 4.02 LPA.

Joint Campus Placement drive conducted by Zscaler

Zscaler - Joint Campus Online Internship & Placement Drive was organized on January 27, 2023 for the final year students of B.Tech (CSE / CoE / SE / ECE) at IKG PTU Main Campus. 03 students were selected during this drive. Selected students were offered package of17.00 LPA (Including all benefits). Stipend of Rs. 50,000/- per month was offered during internship.

Joint Campus Placement drive conducted by Schneider Electric

Schneider Electric–Campus Hiring drive was organized on Jan20, 2023 for the final year students of B.Tech (CSE / CoE / SE / ECE / IT / EE / ME), M.Tech (CSE / CoE / SE / ECE / IT / EE) of IKG PTU Campuses.

06 students were selected during this drive. Selected students were offered package of 9.00 LPA & stipend of Rs. 35,000 per month during internship.

Joint Campus Placement drive conducted by TCS

TCS Contest–NQT was organized for the final year students of B.Tech/M.Tech. /BCA/MCA/B.Sc/M.Sc (Any Stream) IKG PTU Campuses. 08 students were selected during this drive. Selected students were offered package of 3.37/7.02 LPA









• Joint Campus Placement drive conducted by Solitaire Infosys Pvt. Ltd.

Solitaire Infosys Pvt. Ltd. - Joint Campus Placement Drive was organized on December 08, 2022 for the final year students of B.Tech (CSE/CoE/SE/ECE/IT) BCA/MCA & B.Sc (IT) at IKG PTU Main Campus. 10 students were selected during this drive. Selected students were offered package of 3.60 to 4.20 LPA

Joint Hiring process by Arrow USA, Calvin Klein, Tommy Hilfiger, U.S Polo Assn., Flying Machine & Sephora for IKG PTU students

Arrow USA, Calvin Klein, Tommy Hilfiger, U.S Polo Assn., Flying Machine & Sephora conducted selection process at IKG PTU Main Campus. Management students from IKG PTU main campus, MIMIT Malout, RIET Phagwara, LKCTC Jalandhar, DAVIET Jalandhar & ASGI Khanna participated in this drive

Joint Campus Placement Drive by Hoping Minds Joint Campus Placement Drive at IKG PTU main campus

Hoping Minds - Joint Campus Placement Drive was organized on December 08, 2022 for the final year students of B.Tech (CSE/CoE/SE/ECE/CE/ME/EE) BCA & MCA at IKG PTU Main Campus. 13 students were selected during this drive. Selected students were offered package of 3.75 to 5.00 LPA

Joint Campus Internship & Placement Drive by BrickRed Systems

BrickRed Systems - Joint Campus Internship & Placement Drive was organized on October 18 & 19, 2022 for the final year students of B.Tech (CSE/CoE/SE/ECE) at IKG PTU Main Campus. 32 students were selected during this drive. Selected students were offered package of 3.50 LPA.

Joint Campus Placement drive conducted by Oriental Carbon & Chemicals Limited

Oriental Carbon & Chemicals Limited organized for the final year students of B.Tech (EE & ECE) IKG PTU Campuses. 02 students were selected during this drive. Selected students were offered package of 6.00 LPA.











Joint Campus Placement drive conducted by Highway Industries Ltd.

Highway Industries Ltd. organized for the final year students of B.Tech (EE & ME) IKG PTU Campuses. 02 students were selected during this drive. Selected students were offered package of 3.85 LPA.

Joint Campus Placement drive conducted by Argusoft India Ltd.

Argusoft India Ltd. organized for the final year students of B.Tech (Computer Science & Information Technology, M.Sc (Computer/IT) & MCA IKG PTU Campuses. 03 students were selected during this drive. Selected students were offered package of 7.12 LPA & stipend of Rs. 21,000 per month during Training.

Joint Campus Placement drive conducted by Signicent Information Solutions LLP

Signicent Information Solutions LLP organized for the final year students of B.Tech / M.Tech (ME /ECE /EE /Food Tech.) M.Sc (Chemistry/ Food Technology/Clinical Research) IKG PTU Campuses. 02 students were selected during this drive. Selected students were offered package of 3.00 LPA.

PRE-PLACEMENT ACTIVITIES

• Career Talk by Dr. Olalla Vazquez

Olalla Vazquez, W2 Professor for Chemical Biology, Philipps-Universitat Marburg, Germany, interacted with the students of IKG PTU main campus. The session was on "Research and Job Opportunities in Germany".







GOOD LUCK! FOR FUTURE ENDEAVORS



• Alumni Talk by Kanwar Veer Pratap Singh, DSP

Kanwar Veer Pratap Singh, (Alumnus of IKG PTU), DSP Prison Headquarters, Chandigarh, interacted with the students of IKG PTU Mohali Campus on the topic "Preparation of Civil Services" on February 17, 2023

Alumni Talk by Mr. Anurag and Mr. Loveinder

Corporate Relations & Alumni Office, IKG PTU, organized Alumni Talk. Mr. Anurag and Mr. Loveinder, currently both working at Zscalar interacted with students on November 07, 2022 at IKG PTU Main Campus. Final year CSE, CoE, SE, EE & ECE students of University main campus attended this talk.

Interactive Session By S. Uday Kumar, Deputy Commandant, Indian Coast Guard.

Corporate Relations & Alumni Office, IKG PTU organized session on Opportunity as Assistant Commandant in Indian Coast Guard. S Uday Kumar, Deputy Commandant, Indian Coast Guard, interacted with the students & shared information regarding eligibility criteria, selection process & career growth.









VENUE : SEMINAR HALL OPP. KRC, IKG PTU MAIN CAMPUS TOPIC: SCALING THE DOUBTS FOR PLACEMENT IN ZSCALER

> Huurag Bhardwa

<u>love</u>inder

ENTREPRENEURSHIP PROGRAMMES

TIE – IKG PTU TAP B-Plan competition

Two Entrepreneurship Awareness Camps (EACs) were organized at the university main campus and affiliated colleges IKG PTU inked "Industry-Academia Collaboration", the agreement with The Indus Entrepreneurs (TiE Chandigarh) to promote innovation & entrepreneurial culture in University campuses & affiliated colleges.

Vigilance Awareness Seminar

Vigilance awareness seminar was organized at IKG PTU. S. Harkamal Preet Singh Khakh, SSP Kapurthala, was the Chief Guest. S. Daljinder S Dhillon, SSP Vigilance Jalandhar Range, was Guest of Honor. Students who were participating in Entrepreneurship Week attended this session. Students were informed to be vigilant about their rights while getting routine things done from Government & other departments.



Entrepreneurship week

Entrepreneurship Week, a joint initiative of IIC IKG PTU under MHRD's Innovation Cell & E-Cell organized from Oct 25 to Oct 29 at main campus. It includes Talk by Entrepreneurs, Business Plan Competition and ₹500 Venture. Mr. Ramesh Kumar Ganta, IAS, Hon'ble Vice Chancellor, IKG PTU, was the Chief Guest & Mr. Jaspreet Singh, IAS, Registrar, IKG PTU was the Guest of Honour.



Mega Job Fair

The Mega Job Fair in collaboration with Government of Punjab organized at IKG PTU main campus. Mr. Rana Gurjit Singh, Minister of Technical Education & Industrial Training was the Chief Guest.





ENTREPRENEURSHIP & INNOVATION

Entrepreneurship Cell (E-Cell)

The Entrepreneurship Cell of the university is there to develop and strengthen the entrepreneurial mindset of students. Many entrepreneurial competitions like Business Plan Competition in collaboration with The Indus Entrepreneurs (TIE) Chandigarh, and Talks by prominent Entrepreneurs were organized annually to promote innovation and out of the box thinking in the IKG PTU ecosystem.

Institute's Innovation Council (IIC)

The University has its Institute's Innovation Council established by MHRD, primarily focusing on Innovation related activities. The Cell has organized various events including Smart India Hackathon, Internal Hackathons, and various workshops. Recently, a team of University students reached up-to semifinals of Smart India Hackathon, organized by MHRD. Along with this, the IIC is working on various projects to make an Innovative environment in the campus.

ACTIVITES BY E- CELL AND IIC

• Establishment of Business Incubation Centre at IKGPTU, Kapurthala

Transit Business Incubation Centre, IKG PTU, inaugurated by Sh. Rahul Bhandari, IAS, Hon'ble VC and Principal Secretary, Technical Education & Industrial Training, Govt. of Punjab.

BIC offers prospective students mentoring for their start-up companies, fostering and accelerating the growth of new enterprises. In order to aid entrepreneurs in starting their businesses, it frequently offers resources including office space, access to mentors and investors, shared services, and other resources.



• NAVONMESH - 2.0

NAVONMESH 2.0 inaugurated by Dr. S K Mishra Registrar along with Mr. Simerjeet Singh International Motivational Speaker, IIC Faculty Members & E-cell Faculty Coordinators. Students of IKG PTU main campus participated in 18 events (Technical & Non Technical) during this two days events.



Interactive Session by Mr. Das Gadadhar Das

IIC under MHRD's Innovation Cell & E-cell, IKG PTU, organised session on Lessons for leadership at the workspace by Das Gadadhar Das, Travelling Monk & Motivational Speaker.



• Punjab Government's Startup Cell, IKG PTU.

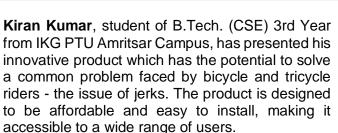
Padhakku is an early-stage startup working with a vision to create a one-stop solution for students pursuing higher education. Er. Navdeepak Sandhu, Deputy Director (CR&A) handed over the cheque to Palak & Jatin, Founders, Padhakku Peek a Book Pvt. Ltd., for the seed fund of Rs. 3.00 Lac, on behalf of Govt. of Punjab.

This startup was recommended by Nodal Agency, Punjab Government's Startup Cell, IKG PTU, for recognition by Startup Punjab.



• Representation of IKGPTU Startups at G20 Global Summit Expo at Amritsar

Shriya Maini, Alumna of I K Gujral Punjab Technical University (IKG PTU), represented her Startup 'Immuno Eats' which is helping people to include millets in their diet with healthy snack & sweet options which are free from refined sugar, Palm oil, preservatives & harmful chemicals. Shriya also participated in TAP Business Plan Competition and won the consolidation prize.







Japinder Wadhawan, Alumnus of I K Gujral Punjab Technical University (IKG PTU). He represented his startup 'Raftaar Group' which is helping farmers by making customised agricultural and processing machinery for them. Raftaar Group presented machines for Turmeric Processing, Dryfruit Roasting, Solar Dehydration System for fruits and Vegetables, Amla Murabba and Candy Making machines. They are having vision to fulfill farmers needs at competitive prices.

Puja Purohit, startup of I K Gujral Punjab Technical University (IKG PTU) represented at G20 Global Summit by Ajit Kumar Singh, Govind Mishra, Vivek Shukla, Jotpreet Kaur & Simran Kumari.

Puja Purohit is an online pandit and puja samagri booking platform where people can find their regional and nearby pandit of their own culture. It has 20K+ downloads in Google Play store.

It is also available at Apple's App Store With 1200+ registered pandit in all over India, it also supports 10 different Indian languages.

This startup was also selected in top 100 App based startup of Google's AppScale Academy 2022 .The AppScale Academy is a joint initiative of Google Play and MEITY startup hub, Gov. of India, which is a 6-month curriculum based training and development program from Google Experts.

This team also participated in TAP Business Plan Competition which was jointly organised by IKG PTU & TiE Chandigarh.

MEMORANDUM OF UNDERSTANDING (MOU)

IKG PTU & INFOSYS MoU

MoU between Infosys Campus Connect & IKG PTU was signed. Infosys Ltd. participated in Board of Studies (BOS) meetings which were held at IKG PTU to upgrade syllabus according to the current industry trends and some Infosys courses like Building Enterprise Application and Agile Software Development were included in the course curriculum by the university as elective subjects.

The said courses were rolled out in the IT stream for colleges affiliated to the University. Faculty Enablement Programmes were also organized by Infosys in which faculty from University Campuses & Affiliated Colleges participated.

IKG PTU & NIELIT MoU

The said courses were rolled out in the IT stream for colleges affiliated to the University. Faculty Enablement Programmes were also organized by Infosys in which faculty from university campuses & affiliated colleges participated.

IKG-PTU signed MOU with National Institute of Electronics & Information Technology which is an autonomous scientific society under the administrative control of Ministry of Electronics and Information Technology of the Government of India.







NIELIT offers various Training Programmes in the field of IECT to equip the students with necessary knowledge of the key industry practices and skills to be fruitfully employed besides exposure to live projects and hands-on practical training.

The objective of this MoU was Employability Enhancement of the students covered under the program and to set forth the modus operandi to provide training in the field of IECT and all related areas by NIELIT to the students of IKG PTU campuses & affiliated colleges/institutes under the following categories:

- Semester /Industrial Training Programmes of 5-6 month duration
- Summer Training Programmes of 6-8 week duration

IKG PTU & AMRITSAR FOUNDERS MoU

IKG PTU Amritsar Campus signed MoU with Amritsar Founders. In this both organizations worked together to promote entrepreneurial culture in the IKG PTU ecosystem. 22 Startups/ Industries are part of Amritsar Founders. They also hired IKG PTU students for stipend-based internships & employment in the field of IT, Civil, Tourism & Management. Students were given Industrial projects as a part of the curriculum. Also, Industrial visits & Expert talks were organized. Members of Amritsar Founders also contributed in developing the course curriculum.



IKG PTU signed MoU with Amritsar Founders, which is India's largest platform of entrepreneurs, leading business owners from Amritsar that connects and empowers professionals working in the corporate or startup ecosystem. It provides courses and training in the areas of engineering and management to the people working in industries to upgrade their knowledge. It also gives opportunities in internships, training, and sabbatical programs in the sectors for students to enhance their knowledge. It is a body that aspires empower young entrepreneurs to grow their ideas, generate employment, and organize market clutter for the holistic progress of stand-alone enterprises.

IKG PTU & HUAWEI MoU

I K Gujral Punjab Technical University and Huawei. IKG PTU is always keen to develop strong industry-academia, hence this MoU connected IKG PTU with Huawei at its campus. Under this collaboration, Huawei ICT Academy has been set up at university main campus. The students were offered Huawei certified internship and placement opportunities.

Students of IKG PTU campuses & affiliated colleges will also able to participate in the Huawei ICT Competition and can get a global exposure.



IKG PTU & FUEL MoU

IKG PTU in collaboration with FUEL organised the training for the students of its campuses. Java & Aptitude was covered during one month training to enhance the employability skills of the students. Certificates were given to the students in the presence of officials of FUEL.



5. KNOWLEDGE RESOURCE CENTRE



The Knowledge Resource Centre of I.K. Gujral Punjab Technical University is situated in an independent building The two storied building is fully inter connected with area 5514.779 square meter, centrally air conditioned, with a seating capacity of more than 1000 readers at a time. The whole building is fully wifi enabled for the internet access facility. The building is fully fire proof and equipped with fire extinguishers, fire alarms. The building is well connected and easily approachable from all the departments of the university. The Knowledge Resource Centre is equipped with many modern electronics amenities also. At present the Knowledge Resource Centre caters to the need of the large number users. The total number of users are 3903 (Research Supervisor 206, Research Scholar 657, IKGPTU Officers/ faculty/Staff 466, IKGPTU Campus Students 2574). The Knowledge Resource Centre has a good collection of more than 23,700 + books including Govt. publications, statistical reports, conference proceedings, reference books, text books, scriptures, distance education study materials, fiction and non-fiction books and ebooks. The Knowledge Resource Centre has more than 15,700+ (PhD/ M Tech research thesis) which provide a vital source of information to the research community. The Knowledge Resource Centre is equipped with large number of computers for access of e-resources and digital content. In its digital collection the Knowledge Resource Centre has nearly 50,000+ digital resources including e Journals, research thesis, utility software's, study materials, reference works, e-books, images, infotainment materials etc. The Knowledge Resource Centre has also stored back volumes of important periodicals.

SALIENT FEATURES:-

- Number of books available: 22,000+
- Number of Thesis (M.Tech. / Ph.D) available: 15,700+
- > Number of e Books: 1517
- > Number of Newspapers available: 16
- Number of e-database/ e Journals available: 50,000 +
- Number of Magazines available: 19
- > Number of Print Journals available: 16
- 1. **e-Resources:-** IKGPTU has subscribed large no. of e-resources including databases e.-Journals, e-books, conference proceedings, case studies etc. The detail of e-Resources subscribed is available at IKGPTU website also.
- 2. Automation:-The Knowledge Resource Centre's all operations are fully automated. The latest version of the most advanced software (Web Centric Software LSEase EJB version) is being used.
- **3. RFID System:-** The Knowledge Resource Centre has enhanced the security features and is using the Radio-frequency Identification System LSMART. This RFID technology has improved circulation and inventory control, best tracking for misplaced books and security/issues.
- 4. **Web OPAC:-**The Knowledge Resource Centre is using LIBSYS OPAC facility and users search a library catalogue principally to locate books and other material available at a library.
- 5. National Digital Library:-The Knowledge Resource Centre also has the complimentary access to National Digital Library. The National Digital Library is designed to support academic research at all levels and subject areas by providing millions of eBooks, Audio Books, Children Books, Encyclopaedia and journal articles etc.

- 6. **CCTV Camera:** To enhance security and surveillance process, CCTV cameras has already been installed in Knowledge Resource Centre, IKGPTU.
- 7. Wi Fi Connectivity: The whole building is fully wi fi enabled for the internet access facility.
- 8. 24 hour Air conditioned Reading Hall: The Knowledge Resource Centre has a reading hall, which remains open for 24 hours 365 days. Air Conditioners and Blowers have been installed in the reading hall for the convenience of students.
- 9. Library Orientation Sessions: The Knowledge Resource Centre conducts library orientation sessions for all in the beginning of the academic year which familiarizes users with various library services, sections of the library and their working. The Knowledge Resource Centre also provides orientation other visitors and students from other institutions that visit K.R.C.
- **10. DELNET: -** The Knowledge Resource Centre is a member of DELNET (Developing Library Network). This will help the faculty and researchers to procure those books, articles and documents from other educational Institutions through DELNET which are not available in our University. The details are as below:-.

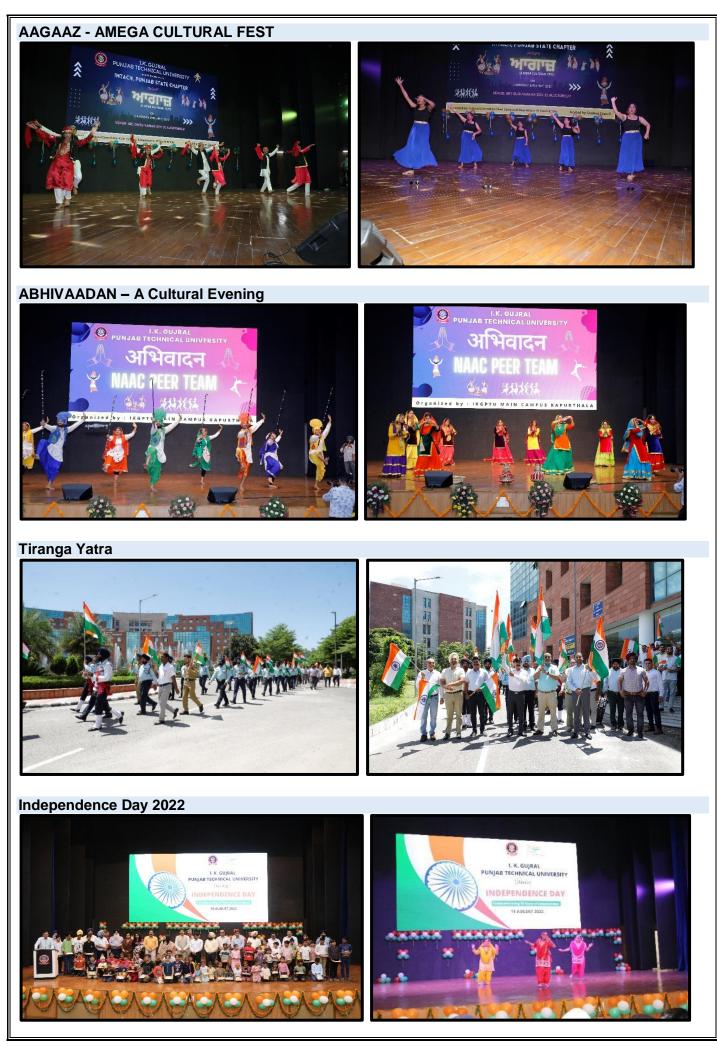
| Description | Numbers |
|--------------------------------------|-------------|
| Union Catalogue of Books | 3,73,13,140 |
| Union List of Current Periodicals | 1,08,240 |
| Union Catalogue of Periodicals | 20,235 |
| Database of Periodical Articles | 11,24,250 |
| CD-ROM Database | 63,100 |
| Union List of Video Recordings | 6,000 |
| Union List of Sound Recordings | 1,025 |
| Database of Theses and Dissertations | 1,39,945 |
| Union List of Newspapers | 70 |
| Database of E-books | 1613 |

DELNET also provides access to:

- Cambridge Dictionaries online
- Networked Digital Library of Theses and Dissertations
- ODLIS : Online Dictionary of Library & Information Science
- GISTNIC Databases
- MEDLINE & other databases of NLM
- U.S. Patents: Full Text
- Full Text Medical Journals
- Open Access Journals
- Engineering & Technology E-Journals: Table of Contents
- Full-Text Medical Books
- Full-Text Engineering & Technology E-journals
- Learning Resources for LIS Professionals
- Digital Libraries of the World

6. YOUTH & CULTURAL ACTIVITIES

The Department of Youth Affairs being an important part of the University is working for the overall development of the students with an objective of nurturing the young minds and for their balanced growth and development. The Department of Youth Affairs organizes several activities every year to encourage the young students to come forward and prove themselves by participating in various cultural activities. Department provide them more and more opportunities for their overall development. Department organizes various Selections & Training Camps of Music, Dance, Theatre, Fine Arts and Literary items for Participation in Youth Festivals, University teams secured various positions in the Youth Festival organized by AIU, Punjab Government's Youth welfare department & Government of India.



Teachers Day 2022





Valedictory Ceremony - Student Induction Programme



Inter Zonal Youth Festival 2022





Participation in Punjab State Inter University Youth Festival at Punjabi University, Patiala.



Participation in National Youth Festival 2023 at Hubli, Karnataka



Lohri Celebration





University Foundation Day 2023





Celebration of Republic Day



Participation in North Zone Inter University Youth Festival 2023 at Jammu University, Jammu





International Women's Day





Azadi ka Amrit Mahotsav Educational Tour at Jang-e-Azadi Memorial Kartarpur Jalandhar



7. NSS & NCC ACTIVITIES



NCC stands for National Cadet Corps that provides basic training to the Cadets of schools and colleges for different wings Army, Navy and Air Force. It aims to groom Cadets into disciplined and patriotic citizens. NCC cadets are given the opportunity to participate in a host of adventure activities including Mountain Treks and Expeditions, Trekking, Parasailing, Sailing, Scuba Diving, Kayaking, Camel safari to hone leadership skills and enhance their character qualities. Various NCC Camps are held such as Combined Annual Training Camp (CATC), Basic Leadership Camp (BLC) Pre-Republic Day Camp (PRDC), Advanced Leadership Camp (ALC), Course at Himalayan mountaineering institute Darjeeling, Para Troopers Camp (PTC), National Integration Camp (NIC), Army Attachment, Republic Day Camp (RDC), Hiking and Trekking Camp, Thal-sainik camp (TSC). The main focus of NCC is on instilling discipline in the souls of the cadets, besides fostering healthy competition for the ranks, while keeping the greater interest of the nation in mind to create prospective officers for the Armed Forces. The National Cadet Corps is the only organization of its kind, which imparts Leadership, Discipline, Integration, Adventure, Military, Physical and Community Development training to over 15 lakhs youth of the country.

A summary of all the activities carried out by NCC unit of 21 PB BN NCC Kapurthala year 2021-22 have been showcased. A 10-day NCC combined annual training Camp (CATC-42) was organized by 21 Punjab BN NCC Kapurthala at I.K. Gujral Punjab Technical University. As many as 200 Cadets from various schools and colleges participated in the camp. Cadets were trained in drill and rifle shooting. They were also given exposure in cultural activities as well as in Sports.



First day was the inauguration day in which our commanding officer Col. Vishal Opal gave a powerful speech that motivated the cadets. The Aim and Objectives of NCC were cleared and also, he briefed the cadets about the schedule and details of camps.



From the very next day the given schedule was followed by all the cadets. Schedule was very surprising for cadets, because it was fully packed with drills and lectures. The lecture was held daily according to schedule which including weapon training, Map reading, technical data of Riffles, Patrolling, Games and some other ground training that are used in Armed Forces.



On the other hand, to enhance the physical activities and leadership skills, sports activities were held like 400M race, Volleyball and Basketball Tournaments in which cadets participated with great enthusiasm.



On the 3rd day of the camp, the Cadets learnt how to assemble and dissemble a 0.22 rifle and how to clean it. They have been also briefed about Infantry, Artillary and Armoured and



In the evening, 400m race competition was held in which 10 (SU) and 6 (SW) cadets participated and showed their spirit and hard work. In this competition two SDs JAGROOP SINGH and ADARSH KUMAR, Cadets of IKGPTU got 1st Position and 2nd position respectively. From SWs all the three position holders were from IKGPTU, Komal Bansal, Archana and Sanjana got 1st position, 2nd position and 3rd position respectively. At the end of event winners were awarded by the Commanding Officer Col. Vishal Opal with customised Cups and medals.





On the 4th day in the morning, There were lectures on assembling and dissembling of 7.62mm Self Loading Rifle and its characteristics, Indication of Landmark and and later in evening the Cadets had a public speaking activity in order to improve communication skills between the Cadets. Raghav Kumar from I.K.G. PTU gave lecture on Cyber security and how we can spread awareness in common people preventing thief and online fraud. Another cadet Ridham Saini delivered a powerful speech on geopolitical war.





On the 5th day, we had a lecture about field signal which included the theory as well as ground practice. The Cadets also learnt how to load and unload 22 Rifle and its firing position with hand on practice and in the evening there was a seminar on stress management. On the same day tials for volleyball and basketball match were taken.



On the 6th day of the camp, a volleyball tournament was held in which 14 players participated. The teams were divided into A and B names. The Match turned out to be very interesting. It was played in three sets in which both the teams showed their full efforts to beat each other, but at last the team A won. The winners and runner up were awarded by Commanding Officer Col Vishal Opal by giving medals to winners and NCC shirts to Runner up teams. In the evening an awareness lecture was given by Rajveer Singh Rana on Cyber-security and its importance in Army.



On 7th day of the Camp, a basketball Competition was held in which 14(SD) and 14(SW) cadets participated. The same enthusiasm and effort were seen among the Cadets.

The girls team B was commanded by Garima Chauhan from IKGPTU and Team A was commanded by Harmanpreet Kaur from IKGPTU. The boys team were headed by Deepak Kumar from IKGPTU (Team A) and Raghav Kumar from IKGPTU (Team B). From boys team B won and in girls side too team B won







On 8th day in the morning, the half of the Cadets were taken to shooting range around (6:15 AM) where the Cadets were given the opportunity to fire from 25 m away target by .22 Rif and the left Cadets in camp had their regular classes and drill.





On 9th day the remaining Cadets were taken to the shooting range and the other Cadets attended the regular lectures and drill. The camp fire was organised In the evening which included cultural program which was organised by the Cadets who showcased their skills and talents in extra-curricular activities. Cadets performed bhangra, group dance, poetry, singing, and shared the 10 days experience of camp.



On 10th day the closing ceremony was held and a closing speech was delivered by the commanding officer Col. Vishal Opal Sir. In the ceremony best shooters and best cadets were awarded with the medals. In shooting Jashandeep kaur and Harmanpreet kaur of IKGPTU got 1st and 2nd position later After that two best cadets were announced from SW and again the same two SW were awarded. From SD Jagroop Singh from IKGPTU and kunal singh. After this a token of gratitude was given to Commanding officer and their team for their efforts and hardwork to successfully organising the Camp. The remaining formalities of the Cadets were completed and they all were sent back to their homes and colleges.



National Girl Child Day: India celebrates National Girl Child day each year on January 24. The day is an initiative of the ministry of women and child development and focuses on the need to address the challenges that girls face in Indian society due to gender biases. The purpose of the day is also to change the attitude of society towards girls.

The I.K. Gujral Punjab Technical University, Kapurthala celebrated this special day online due to COVID -19. Dr. Neelkanth Grover (Dean), Dr. Chander Parkash(Assistant Professor) and Er. Vinay Kehar (Incharge NSS & NCC) were the key note speakers on this important day. In this regard an event was also organised by Rubina Sikka. Students participated in this competition enthusiastically in various events like: Speech, Poem recitation, Dance, Songs and Drawing competition. Participants got certificates and gifts for this. Drawing made by Participants



World Wetlands Day: NSS wing of IK Gujral Punjab Technical University (IKGPTU) in association with Shiksha Sanskriti Uthan Nyas (SSUN), New Delhi observed World Wetlands Day 2022. The theme for this year's World wetlands Day is "Wetlands Action for People & Nature" highlighting the importance of the actions required to conserve and sustainable use of wetlands for humans and planetary health. This year's celebration of World Wetlands Day is especially significant — as on 30 August 2021 the UN General Assembly adopted a resolution that established 2 February as World Wetlands Day — inviting all 193 UN member states to observe the day, opening the door for greater global visibility for wetlands. The NSS wing of IKGPTU organised a webinar to generate the awareness about importance as well as

functions & values of wetlands. About 358 participants including students, teachers, researchers and members of civil society representing 13 teaching & research institutions along with Ngo's participated in the webinar organized on 2nd February, 2022. Dr. Chander Parkash, a wetland scientist from Department of the Chemical Sciences, delivered a presentation on this year's theme and apprised the students and volunteers about the status of wetlands in the Punjab and at the National level. He gave information that this year two wetlands i.e. Khajidia wetland in Great Rann of Kutch and Bakhira wildlife sanctuary in Uttar Pradesh got the status of Ramsar sites (Wetlands of international Importance). He said wetlands play many roles in our lives. Many of us are those, whose livelihoods are dependent upon wetlands and there are socio-economic, cultural, environmental and health based aspects of our lives that are attached to the wetlands. Therefore, in order to understand the importance of the wetlands, we need to consider all these aspects in wholesome, then only we can play an important role in the conservation of wetlands. He further told that the overriding message behind this year's campaign is to Value, Manage, Restore, and of course - Love - Wetlands, because if we are to inspire action, we also must ignite greater empathy for these rapidly disappearing ecosystems. He said Ramsar Bureau at Gland, Switzerland has reported that nearly 90% of the world's wetlands have been degraded since the 1700s, and we are losing wetlands three times faster than forests. Yet, wetlands are critically important ecosystems that contribute to biodiversity, climate mitigation and adaptation, freshwater availability, world economies and more. It is urgent that we raise national and global awareness about wetlands in order to reverse their rapid loss and encourage actions to conserve and restore them. World Wetlands Day is the ideal time to increase people's understanding of these critically important ecosystems. At the end of the talk, a Q&A session was organized where many participants asked questions based on role of students, govt. and policy makers as well as teaching institutions to conserve the wetlands.

8. SPORTS ACTIVITIES

The Sports Department in the University has been established to promote the spirit of Sportsmanship amongst the students of own Campuses and its Affiliated Colleges. The Department annually organizes the various activities under the guidance of the Sports Council of the University. This is the result of untiring efforts of University and its affiliated colleges that the number of participants in National Level Sports events from IKGPTU have increased manifold.

Every year conducts following 16 Inter-College tournaments (Men & Women) in different games:

- 1. Swimming (Men & Women)
- 2. Chess (Men & Women)
- 3. Badminton (Men & Women)
- 4. Table-Tennis (Men & Women)
- 5. Cross Country (Men & Women)
- 6. Football (M)
- 7. National Style Kabaddi (M)
- 8. Basketball (Men & Women)

- 9. Cycling (Men & Women)
- 10. Hockey (Men & Women)
- 11. Power Lifting, Weight Lifting & Best Physique (M)
- 12. Cricket (Men & Women)
- 13. Lawn-Tennis (Men & Women)
- 14. Volleyball (Men & Women)
- 15. Handball (Men & Women)
- 16. Athletics (Men & Women)

University is planning to establish a Centre of Excellence for Sports at its main campus through which availability of State-of-the-art Sports infrastructure shall be ensured. I would like to share some of the recent steps taken by University for the promotion of Sports:

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SPORTS FACILITIES AVAILABLE IN MAIN CAMPUS OF IKGPTU

- Basketball Synthetic Court 02 Courts
- Basketball Court (Normal) 01 Court
- Badminton Synthetic Court 02 Courts
- Badminton Court (Normal) 01 Court
- Volleyball Court 02 Courts

AVAILABILITY OF INDOOR GAMES:

- Gym with latest equipments
- Table-Tennis
- Carrom Board

- Kabaddi
- Lawn-Tennis Synthetic Court
- Football/Hockey/Cricket Ground 01 Ground
 - Athletic Track (Normal)
- Open Gym

– 01 Track– 02 Gyms

– 01 Ground

- 02 Courts

- Chess
- Power Lifting, Weight Lifting & Best Physique (M)

[31]

CONSTRUCTION IS UNDER PROCESS:

- Multipurpose Sports Complex
- World-class Indoor Stadium

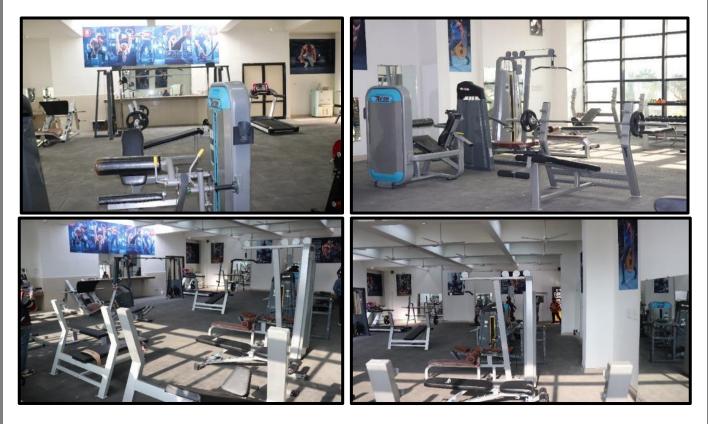
ACHIEVEMENTS:

 Harshveer Singh Sekhon won the Silver Medal
 in All India Inter Varsity Cycling Track (Men) Championship held at Punjabi University, Patiala on dated 06-09 December, 2021.



SPORTS INFRASTRUCTURE:

- Latest equipment of Gym.
- IAAF Certified 90 Adjustable Hurdle (Nelco).
- IAAF Certified Athletic Sports Equipments (Javelin, Hammer Throw, Discus Throw, Shot Put, Starting Block, Cross Bar for High Jump, Shotput Circle, Stop Board, Relay etc.).
- Latest sports equipment of Cricket, Basketball, Volleyball, Football, Lawn Tennis, Table Tennis, Badminton, Carrom Board, Chess.



- Indoor Swimming pool
- Tennis Court
 - Abhay Misra won the Bronze medal in All India Inter Varsity Yoga (Men) Championship held at KIIT, Bhubaneswar (Odisha) on dated 25-28 December, 2021.



9. UNIVERSITY EVENTS (ACADEMIC SESSION 2022-23)

Foundation Day: University celebrated its 27th Foundation Day on January 16, 2023. Cabinet Minister, Technical Education, S. Harjot Singh Bains joined ceremony as Chief Guest. He invited all Universities to make Punjab a start-up Hub from the stage of IKGPTU Foundation Day. Minister Bains encouraged schools, colleges, technical education institutions and universities to work together for the state. During the event, renowned industrialists Harjinder Singh Cheema, Surender Vikram Singh and distinguished Alumnus Rahul Davesar and Kaushal Singh received special awards from IKGPTU Management. On this occasion, "Pavitar Kirtan" in the holy presence of Sri Guru Granth Sahib Ji was also performed by "Raagi Singh".

The cultural ceremony of the Foundation Day was started with lighting the lamp by Chief Guest Cabinet Minister Harjot Singh Bains, Special Guest Rajiv Kumar Gupta, IAS, Secretary Punjab State Technical Education and Industrial Training Board and the host team at Sri Guru Nanak Dev Ji Auditorium. The Technical Education Minister also released the annual calendar of Public Relations Department of the University. In the end of the ceremony, "Guru Ka Langar" was served. Cabinet Minister Harjot Bains sat in "Pangat" (row) and respect to "Guru Ka langar".



MoU with CSIR-CLRI: With the aim of further strengthening the academic capability University signed memorandum of understanding (MoU) with Council of Scientific and Industrial Research-Central Leather Research Institute (CSIR-CLRI) On January 20, 2023. On behalf of IKGPTU, Registrar Dr. S.K Misra signed over MoU document, while Scientist Dr. P. Sudhakar signed on behalf of CLRI). Scientist Dr. P. Sudhakar signed on behalf of CLRI). Scientist Dr. P. Sudhakar was nominated for this signature by Dr. K.J.Sariram, Director, CSIR-CLRI. Scientist V. Karthik was also present with him. University Dean Dr Hitesh Sharma shared various aspects of the MoU and also informed about the previous performance



through this MoU. Registrar Dr. S.K.Misra said that with this second circle MoU, University will try to watch the needs of the local leather industry. He said that efforts will be made that the local industry should also get the benefit of such a big national level institution, which is being headed by the Honorable Prime Minister of India. He shared the facts about the strength of the Jalandhar based leather industry. **Expert Lecture on Right to Information Act:** The 'Centre for Extension and Outreach Activities' at University organized a guest lecture on Right to Information Act for its students, research scholars, faculty members and staff. Prof. (Dr.) Gurcharan Singh, Professor, School of Management Studies, Punjabi University, Patiala delivered an expert talk on the topic. Dr. Singh discussed the journey, major milestones with respect to the passing of RTI Act, the basic terms and tier structure of the RTI Act. He also discussed the kind of information that can be saught under RTI and also the type of information, which may be refused by the Institution. Using his expertise and experience in the domain, he discussed various terms and concepts using very simple examples, which made the session very interesting and the audience was totally engaged during the session. Students and research scholars asked various questions on the topic and Prof. Singh responded to all queries using various examples.





<u>Civil Engineering Department organized Quiz & Painting Competition</u>: The Department of Civil Engineering organized Quiz and Painting Competition for its students on the theme of "Know your Country" on January 25, 2023. The topics for the quiz varied from Constitution, geography, films to famous personalities and their contributions. For the painting it was Ancient and Modern structures and their role in significance for Nationalism. The purpose of this competition was to make the students of the department aware of their country's Constitution, Republic Day, Independence Day and great freedom fighters and their contribution. All these subjects were given to the students on the spot.





District Jalandhar & Kapurthala School students welcomed at University on Educational Visits : With the aim of increasing the interest of school students in the subjects of Science and Mathematics, and knowing the future possibilities in technical education, various school students of Jalandhar & Kapurthala district welcomed at University main campus. These students were welcomed by the Admission Cell and Public Relations Office of the University. These students were from various schools like Amar Shaheed Lala Jagat Narayan Government Senior Secondary School Nehru Garden, Government Senior Secondary School Khiva, Government High School (Girls) Khiva, Government High School Adhi & others. These students were from class 09th to 12th. Their faculty members also joined this Educational visit.

On reaching the University campus, Director Admissions Cell IKGPTU & other team members interacted with students & asked about their career goals. The students visited classrooms, labs, indoor-outdoor playgroud, gym, hostel, examination branch, admission branch, Sri Guru Nanak Dev Ji Auditorium and Ultra-Modern Knowledge Resource Center of the University.

The University Public Relations Office also welcomed the students during this educational visit at the time

of concluding ceremony and told the students about the government higher educational institutions' approach & benefits to the society. PR Department also shared about the achievements of the University, its history & about the vision & mission of the University.



World Radio Day celebrations at Journalism & Mass Communication Department: Department of Journalism and Mass Communication celebrated World Radio Day by organizing an expert lecture for the students on Feb 13, 2023. Renowned Radio Content Expert Kanwarpreet Singh Narula joined the event as the resource person. The department provides innumerable platforms like this so that the students get opportunities to be aware of the latest trends in the media industry. While addressing the students, Content Leader Mr Narula highlighted the theme for the 12th edition of "World Radio Day" as "Radio and Peace".



<u>Seminar on the occasion of "International Mother Language Day"</u>: Mother tongue and language script are two different subjects. It is important to understand the difference between the two. Many events have happened in the past which have undermined the distinction between these two subjects. Punjabi, as language may be considered as script but as a mother tongue, it has a relationship of love and emotion, while Gurmukhi is a Punjabi script. Punjabis need to be serious about both subjects and move forward with deep thinking. These findings have come out of a seminar organized on the occasion of "International Mother Language Day" at University on Feb.21, 2023. Dr. Manjinder Singh, associate professor of Guru Nanak Dev University, Amritsar, Dr Parminder Singh, Associate Professor of Khalsa College, Amritsar and Prof. Avtar Singh of Ramgarhia College, Phagwara addressed this seminar as special speakers. The seminar was organized by Sri Guru Nanak DevJi Chair established at the University with the support of INTACH PUNJAB.





<u>8th Annual Athletic Meet at Hoshiarpur Campus:</u> Sports activities during technical education are the most important parameter. In technical educational institutions, Sports activities may increase study stamina too. It is a fact that healthy thinking resides in a healthy body, which gives the power to move forward in student life. By following this important lines, University's Hoshiarpur Campus organized the 8th Annual Athletic Meet on March 07, 2023. IKG PTU Hoshiarpur Campus is situated inside Pandit J.R Government Polytechnic College, Jalandhar Road (Opposite Petrol Pump).

The program started with flag hoisting. This year both traditional sports (like Kabaddi) and Olympic sports are also part of the meet.



<u>University Staff experienced the journey of "Eternal Gratitude" on "International Women's Day"</u>. On the occasion of "International Women's Day", Everyone at University experienced a journey of "Eternal Gratitude". This was an activity through which the university staff was taken through meditation and the pay gratitude through it, to the women associated with his or her life journey in relation to mother, sister, wife or in other roles from the past to the present. During the around 3 minute exercise, listening to the inner voice, breathing inside, everyone was made to show respect, touch the feet and express their gratitude to the women power involved in all relationships. The ceremony began with the lighting of the lamp. During the event of International Women Day, A Retro group dance, Punjabi Bhangra was performed by the girl students of the University.



Amritsar Campus released its newsletter:

The "Campus Newsletter" based on the activities of Amritsar Campus released in the March month by Dr.S.K.Misra, Registrar of the University. This campus newsletter is an example of the combined talents of the students, faculty and staff of the Amritsar campus. Apart from various activities held in the Amritsar campus, it also combines the creativity of the students. The newsletter also features updates on placement and career services, faculty and staff news, sports news and community outreach.



IKGPTU participated in G-20 2nd Education Working Group Meeting in Amritsar :

In the G-20 "Second Education Working Group Summit", which began on March 15 at Sri Amritsar Sahib, University teams participated with enthusiasm. The university has also participated in exhibitions of the start-up projects prepared by the students of the University. The Corporate Relations-Alumni Department made various presentations at the G-20 Summit Expo. The Public Relations Office and the Admissions Cell also contributed to this Expo.

The "G-20 Meet" which was started at Khalsa College Amritsar was inaugurated by Hon'ble Chief Minister Punjab S. Bhagwant Singh Mann. Scholars and other educationalists & representatives participated in this event. Among the start-up projects, MIMIT Malot team's project "Pooja Prohit", APJIMTC Jalandhar's student Shriya Mani's project "Immuno" and GNDEC's project "Speed Engineering" and "R-Tech Mold" received appreciations by the visitors. The foreign delegates of various countries visited University Exhibition corridor.



10. ACADEMIC PROGRAMMES OFFERED AT MAIN CAMPUS & CONSTITUENT CAMPUSES OF IKGPTU DURING SESSION 2023-24

With the approval of Competent Authority, the following Academic Programme are offered at Main Campus & Constituent Campuses of I.K. Gujral Punjab Technical University in the Session 2023-24:- (Please refer to Notification Ref. No. IKGPTU/Reg/NF/AC/46 dated 11.05.2023 issued during Session 2023-24. For latest updates please keep visiting IKGPTU official website www.ptu.ac.in).

A. I.K. Gujral Punjab Technical University Main Campus, Kapurthala:-

| Sr. No. | Name of Department | Program Offered | Total Intake |
|---------|------------------------|--|---------------------|
| 1 | Civil Engineering | B.Tech. (Civil Engineering)* | 60 |
| | | M.Tech. (Civil Engineering) (Geotechnical | 18 |
| | | Engineering) | |
| 2 | Computer Science & | B.Tech. (Computer Science & Engineering)* | 480# |
| | Engineering | M.Tech. (Computer Science & Engineering) | 18 |
| | | Bachelor of Computer Applications* | 120 |
| 3 | Electrical Engineering | B.Tech. (Electrical Engineering)* | 60 |
| | | M.Tech. (Electrical Engineering) (Power Systems & | 18 |
| | | Renewable Energy) | |
| 4 | Electronics & | B.Tech. (Electronics & Communication Engineering)* | 60 |
| | Communication | B.Tech. (Artificial Intelligence and Machine | 60 |
| | Engineering | Learning)* | |
| | | M.Tech. (Electronics & Communication | 18 |
| | | Engineering) (Wireless Communications) | |
| 5 | Mechanical | B.Tech. (Mechanical Engineering)* | 60 |
| | Engineering | M.Tech. (Mechanical Engineering) (Manufacturing | 18 |
| | | Engineering & Automation) | |
| 6 | Food Science & | Bachelor of Science - Honours (Food Technology) | 60 |
| | Technology | Master of Science (Clinical Research) | 10 |
| | | Master of Science (Food Technology) | 25 |
| 7 | Applied Sciences | Bachelor of Science - Honours (Chemistry) | 60 |
| | | Master of Science (Chemistry) | 25 |
| | | Master of Science (Environment Sciences) | 10 |
| | | Bachelor of Science - Honours (Physics) | 60 |
| | | Master of Science (Physics) | 25 |
| | | Bachelor of Science - Honours (Mathematics) | 60 |
| | | Bachelor of Science (Non-Medical) | 60 |
| | | Master of Science (Mathematics) | 25 |
| 8 | Journalism and Mass | Bachelor of Arts (Journalism and Mass | 60 |
| | Communication | Communication) | |
| | | Master of Arts (Journalism and Mass | 25 |
| | | Communication) | |
| 9 | Management & | Bachelor of Business Administration | 60 |
| | Hospitality | Bachelor of Hotel Management & Catering | 60 |
| | | Technology (UGC) | |
| | | Master of Business Administration | 60 |

B. Constituent Campuses of IKGPTU:-

| Sr. No. | Campus Name | Name of Department | Program Offered | Total Intake |
|---------|-------------|--------------------|-----------------------------|--------------|
| 1 | Amritsar | | B.Tech. (Computer Science & | 120 |
| | Campus | Engineering | Engineering)* | |
| | | | M.Tech. (Computer Science & | 18 |
| | | | Engineering) | |
| | | Mechanical | B.Tech. (Mechanical | 60 |
| | | Engineering | Engineering)* | |

| | | Computer Applications | Bachelor of Computer Applications* | 60 |
|---|----------------------|--------------------------------|---|-----|
| 2 | Hoshiarpur | Civil Engineering | B.Tech. (Civil Engineering)* | 60 |
| | Campus | Computer Science & Engineering | B.Tech. (Computer Science & Engineering)* | 120 |
| | | Mechanical Engineering | B.Tech. (Mechanical Engineering)* | 60 |
| | | Computer Applications | Bachelor of Computer Applications* | 120 |
| 3 | Mohali Campus - I | Computer Science & Engineering | B.Tech. (Computer Science & Engineering)* | 120 |
| 4 | Mohali | Architecture | B.Architecture | 30 |
| | Campus - II | | M.Architecture (Architecture Education & Research) | 20 |
| | | Civil Engineering | B.Tech. (Civil Engineering)* | 60 |
| | | Planning | B.Planning | 60 |
| | | | M.Planning | 18 |

- * Lateral Entry to B.Tech. & BCA courses shall be allowed as per Punjab Government / IKGPTU norms.
- # Seats may be revised. If it is approved by the competent authority, then the revised notification will be issued accordingly for information of all concerned and the same will be uploaded on University website only.

Eligibility & Admission Conditions:-

The eligibility criteria, admission procedure, fees to be charged and other conditions notified by the respective Regulatory Body (i.e. UGC / COA / AICTE / Govt. of Punjab / IKGPTU) from time to time, shall be applicable to all the courses offered at IKGPTU Main Campus and its Constituent Campuses for Admission Session 2023-24.

General Conditions:-

- 1. **Tuition Fee Waiver Scheme** shall be applicable as per AICTE / Punjab Government / IKGPTU norms.
- 2. **Reservation:** Reservation of seats shall be as per guidelines issued by the Government of Punjab Department of Technical Education and Industrial Training, from time to time.
- 3. As per IKGPTU Notification Ref. No. PTU/Reg/Notification/454 to 457 dated 28/10/2014, all the courses offered are subject to minimum admission of 05 (Five) students against intake of 18/25 seats and 10 (Ten) students against intake of 60/40/30 seats. Admission in these courses will be purely provisional, if the minimum admission criteria to any course is not fulfilled till the last date of admission, then the concerned HoD will initiate the process for further directions from competent authority to run that particular course having enrolment less than the specified minimum admissions.
- 4. **Refund Policy** shall be same as per guidelines issued by the respective Regulatory Body (i.e. UGC / COA / AICTE / Govt. of Punjab / IKGPTU) from time to time.

Sd/-(Dr. S. K. Misra) Registrar

11. ELIGIBILITY CRITERIA FOR ADMISSION IN THE ACADEMIC PROGRAMMES OFFERED AT MAIN CAMPUS & CONSTITUENT CAMPUSES OF IKGPTU

| Branch Name | Duration | Eligibility Criteria |
|------------------|--------------|--|
| B.Architecture | 5 Years / | No candidate, shall be admitted to Architecture Course unless |
| | 10 Semesters | |
| | | scheme of examination with Physics, Chemistry and |
| | | Mathematics subjects from a board recognized or established by |
| | | central/state government through a legislation and a member of |
| | | Council of Boards of School Education (COBSE) or passed 10+3 |
| | | Diploma Examination with Mathematics as compulsory subject. |
| | | As per Ministry of Education, Govt. of India Gazette Notification |
| | | dated August 11, 2020 w.r.t. Minimum Standard of Architecture |
| | | Education Regulations 2020, qualifying an Aptitude Test in |
| | | Architecture conducted by Council of Architecture (COA) is mandatory for getting admission in B.Architecture course. |
| | | (Ref. Notification No. TECH-TE-2013/2/2023-3TE2/482 |
| | | Dated 26-05-2023 issued by the Government of Punjab, |
| | | |
| | | Department of Technical Education and Industrial |
| D. Dianaina | 4 Years / | Training, Technical Education Branch-II) |
| B.Planning | 8 Semesters | Passed 10+2 examination with eligibility as per table 1.3(a) of AICTE Approval Process Handbook 2023-24. |
| | 0 Ochicsters | Obtained at least 45% marks (40% in case of candidates |
| | | belonging to reserved category) in the qualifying Examination. |
| | | OR |
| | | Passed D.Voc. Stream in the same or allied sector. |
| B.Tech. 1st Year | 4 Years / | All those candidates who have passed 10+2 examination from a |
| | 8 Semesters | Board recognized or established by Central/State Government |
| | | through a legislation and a member of Council of Boards of |
| | | School Education (COBSE), New Delhi with Physics / Mathematics / Chemistry / Computer Science / Electronics / |
| | | Information Technology / Biology / Informatics Practices / |
| | | Biotechnology / Technical Vocational subject / Agriculture / |
| | | Engineering Graphics / Business Studies / Entrepreneurship as |
| | | per table 1.3 (a) of AICTE Approval Process Handbook 2023-24. |
| | | Agriculture stream (for Agriculture Engineering) |
| | | Obtained at least 45% marks (40% marks in case of candidates |
| | | belonging to reserved category) in the above subjects taken |
| | | together. |
| | | OR |
| | | Those candidates who have passed minimum 03 years Diploma examination from Punjab State Board of Technical Education & |
| | | Industrial Training, Chandigarh or Sant Longowal Institute of |
| | | Engineering and Technology, Longowal (SLIET), or any such |
| | | examination from any other recognized State Board of Technical |
| | | Education with atleast 45% marks (40% in case of candidates |
| | | belonging to reserved category) subject to vacancies in the First |
| | | Year, in case the vacancies at lateral entry are exhausted. |
| | | (The Universities will offer suitable bridge courses such as |
| | | Mathematics, Physics, Engineering Drawing, etc., for the |
| | | students coming from diverse backgrounds to prepare Level |
| | | playing field and desired learning outcomes of the programme) OR |
| | | The candidates who have passed two years certificate course |
| | | from Sant Longowal Institute of Engineering and Technology, |
| | | Longowal (SLIET) shall be eligible. |
| | | (Ref. Notification No. TECH-TE-2013/2/2023-3TE2/488 Dated |
| | | 26-05-2023 issued by the Government of Punjab, Department |
| | | |

| Branch Name | Duration | Eligibility Criteria |
|--|--------------------------|--|
| Dianon Ranto | Duration | of Technical Education and Industrial Training, Technical |
| | | Education Branch-II) |
| B.Tech. Lateral Entry | 3 Years / 6 Semesters | All those candidates who have passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination from an AICTE approved Institution / Recognized University as defined by UGC with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology shall be eligible to apply. OR |
| | | All those candidates who have Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 standard with Mathematics as a subject shall be eligible to apply. |
| | | Passed D.Voc. Stream in the same or allied sector. (The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme). Refer table 1.10 of Appendix-1 of AICTE Approval Process Handbook 2023-24. (Ref. Notification No. TECH-TE-2013/2/2023-3TE2/494 Dated |
| | | 26-05-2023 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II) |
| Bachelor of Arts (Journalism and Mass Communication) | 3 Years / 6 Semesters | All those candidates who have passed 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. |
| | | Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. |
| Bachelor of Business Administration | 3 Years / 6 Semesters | All those candidates who have passed 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. |
| | | OR Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. |
| Bachelor of Computer Applications | 3 Years / 6 Semesters | All those candidates who have passed 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. OR |
| | | Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. |
| | | |

| Branch Name | Duration | Eligibility Criteria |
|--|--------------------------|---|
| Bachelor of Computer | 2 Years / | All those candidates who have passed Matriculation |
| Applications - Lateral Entry | 4 Semesters | examination AND have also passed 3 Year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. OR |
| Bachelor of Hotel | 4 Years / | 10+2 with 1 year Diploma in Computer Application / IT (or equivalent) from a recognized University with Mathematics as course at 10+2 or DIT / DCA level. All those candidates who have passed 10+2 or its equivalent |
| Management & Catering Technology (UGC) | 8 Semesters | examination in any stream conducted by a recognized Board / University / Council. |
| | | Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal. |
| Bachelor of Science - Honours (Chemistry) | 3 Years / 6 Semesters | The prospective student must have 10+2 or equivalent with minimum 50% marks or equivalent in aggregate with Chemistry as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations. |
| Bachelor of Science - Honours (Food Technology) | 4 Years / 8 Semesters | A candidate who has passed 10+2 (Science) or 10+2 arts with Food Preservation / Food Science and Technology Vocational subject of the Punjab School Education Board / C.B.S.E. / I.C.S.E. with 40% marks or any other equivalent Examination. |
| Bachelor of Science - Honours (Mathematics) | 3 Years / 6 Semesters | The prospective student must have 10+2 or equivalent with minimum 50% marks or equivalent in aggregate with Mathematics as one of the main subjects. Relaxation of the minimum marks to reserved category is as per Punjab Government notified rules. |
| Bachelor of Science - Honours (Physics) | 3 Years / 6 Semesters | The prospective student must have 10+2 or equivalent with minimum 50% marks or equivalent in aggregate with Physics as one of the main subjects. A relaxation for the minimum marks will be as per Punjab government regulations. |
| Bachelor of Science (Non-Medical) | 3 Years / 6 Semesters | All those candidates who have passed 10+2 or equivalent examination in Science Stream with Physics, Chemistry & Mathematics with atleast 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any Board recognized or established by Central / State Government through a legislation. |
| M.Architecture (Architecture Education & Research) | 2 Years / 4 Semesters | The eligibility criteria for admission to M. Architecture course is regular B. Arch. or Equivalent with atleast 50% marks (45% marks in case of candidate belonging to reserved category). |
| M.Planning | 2 Years / 4 Semesters | B. Arch. / B. E. or B. Tech. (Civil) / B. Planning / M. A or M. Sc. in Geography / Sociology / Economics with minimum 50% marks (45% for SC / ST candidates) |
| M.Tech. | 2 Years / 4 Semesters | All those candidates who have passed B.E. / B. Tech. degree in relevant field with atleast 50% (45% in case of candidate belonging to reserved category) marks in aggregate and with valid GATE Score shall be eligible to apply for Post graduate level M.Tech. Course. (Ref. Notification No. TECH-TE-2013/2/2023-3TE2/452 Dated 26-05-2023 issued by the Government of Punjab, Department of Technical Education and Industrial Training, Technical Education Branch-II) |

| Branch Name | Duration | Eligibility Criteria |
|-------------------------------|-------------|--|
| Master of Arts | 2 Years / | All those candidates who have passed Graduation in any |
| (Journalism and Mass | 4 Semesters | discipline from a University recognized by UGC. |
| Communication) | | |
| Master of Business | 2 Years / | All those candidates who have passed bachelors degree of |
| Administration | 4 Semesters | minimum three years duration with at least 50% marks (45% marks in case of candidates belonging to reserved category) in |
| | | any disciplines from the University recognized by the University |
| | | Grants Commission (UGC) shall be eligible to apply for MBA |
| | | course. |
| | | (Ref. Notification No. TECH-TE-2013/2/2023-3TE2/512 Dated |
| | | 26-05-2023 issued by the Government of Punjab, Department |
| | | of Technical Education and Industrial Training, Technical |
| | | Education Branch-II) |
| Master of Science | 2 Years / | All those candidates who have passed B.Sc. with 50% |
| (Chemistry) | 4 Semesters | marks (45% marks in case of candidate belonging to Reserved Category) with Chemistry as one of the subject from a University |
| | | recognized by UGC. |
| Master of Science | 2 Years / | All those candidates who have passed Graduation with minimum |
| (Clinical Research) | 4 Semesters | 50% marks (45% marks in case of candidate belonging to |
| | | Reserved Category) in Life Sciences / Sciences / Medical |
| | | Sciences / Pharmacy. |
| Master of Science | 2 Years / | All those candidates who have passed B.Sc. in any Science from |
| (Environmental | 4 Semesters | a University recognized by UGC. |
| Science) Master of Science | 2 Years / | Bachelor of Science / Applied Science in any subject / B. Tech |
| (Food Technology) | 4 Semesters | Food Technology / Biotechnology / Sugar Technology / Sugar |
| (i eeu i eeimelegy) | | and Alcohol Technology / Fermentation Technology / Dairy |
| | | Technology / B.Voc. (Food Science & Technology / Ágri-Food |
| | | Technology / Food Processing) / Bachelor in Hotel |
| | | Management and Catering Technology or any other |
| | | examination recognized equivalent thereto with at least 50% |
| Master of Science | 2 Years / | marks in aggregate. |
| (Mathematics) | 4 Semesters | All those candidates who have passed B.A. / B.Sc. or equivalent from a recognized University with Mathematics as one |
| | | of the major subjects with atleast 50% marks in aggregate. |
| | | Relaxation of the minimum marks to reserved category is as per |
| | | Punjab Government notified rules. |
| Master of Science | 2 Years / | All those candidates who have passed B.Sc. with Physics & |
| (Physics) | 4 Semesters | Mathematics as compulsory subjects with atleast 50% marks |
| | | (45% marks in case of candidate belonging to Reserved |
| L | | Category) in aggregate from a University recognized by UGC. |

Note : For latest updates please keep visiting University website <u>www.ptu.ac.in</u> from time to time.

| 12. CONTACT DETA | ILS (MAIN CAMPUS AN | ND CONSTITU | ENT CAMPUSES) | |
|--|--|---|--------------------------------|--|
| | MAIN CAMPUS, KA | PURTHALA | | |
| Incharge Campus Prof. (Dr.) Vikas Chawla | | Address: Village Ibban, Jalandhar – Kapurthala Highway, Kapurthala, 144603 | | |
| Admission Dr. Dinesh Gupta, Assistar (+91-88377-40145) | Coordinators at Professor | https://ptu.ac.ir | n/ | |
| Department | Contact Name | Contact Number | Email ID | |
| Applied Sciences | Prof. (Dr.) Gaurav Bhargava Professor & HoD | +91-94780-98058 | chemicalsciences@ptu.ac.i n | |
| Civil Engineering | Dr. Rajiv Chauhan Associate Professor & HoD | +91-94658-84806 | dr.rajivchauhan@ptu.ac.in | |
| Computer Science and Engineering | Prof. (Dr.) Satvir Singh Professor & HoD | +91-94658-84850 | satvir.singh@ptu.ac.in | |
| Electrical Engineering | Prof. (Dr.) Yadwinder Singh Brar Professor & HoD | +91-94780-98013 | ysbrar@ptu.ac.in | |
| Electronics and Communication Engineering | Prof. (Dr.) Satvir Singh Professor & HoD | +91-94658-84850 | satvir.singh@ptu.ac.in | |
| Food Science and Technology | Dr. Rajneesh Kant Sachdev Associate Professor & HoD | +91-94780-98021 | pturajneesh@ptu.ac.in | |
| Humanities, Languages and Cultural Studies | Prof. (Dr.) Ranbir Singh Professor & HoD | +91-94780-98070 | ranbirsingh@ptu.ac.in | |
| Journalism and Mass Communication | Prof. (Dr.) Ranbir Singh Professor & HoD | +91-94780-98070 | ranbirsingh@ptu.ac.in | |
| Management & Hospitality | Prof. (Dr.) Harmeen Soch Professor & HoD | +91-94780-98051 | harmeensoch@ptu.ac.in | |
| Mechanical Engineering | Prof. (Dr.) Balkar Singh Professor & HoD | +91-94780-98009 | ptubalkar@ptu.ac.in | |

| CONSTITUENT CAMPUSES | | | | | |
|---|--|--|--|--|--|
| AMRITSAR CAMPUS | | | | | |
| Director, Campus Dr. Amit Sarin (+91-946-588-4849) <u>Admission Coordinators</u> Department of Computer Science & Engineering (CSE) Dr. Vipul Sharma (+91-814-600-0911) | Address:InsideGovt.PolytechnicCollege,P.O.Chheharta,G.T.Road,Amritsar,Punjab - 143105GeneralEnquiry andAdmissionHelplineAdmissionAdmissionAdmission | | | | |
| Department of Mechanical Engineering (ME) Dr. Parbhkiran Kaur (+91-959-230-6235) Department of Computer Applications (BCA) Dr. Vikramjeet Singh (+91-9988600780) | ₽ +91-183-2450034 ⊠ campus.amritsar@ptu.ac.in ttps://amritsar.ptu.ac.in/ | | | | |
| HOSHIARPUR CAMP | US | | | | |
| Director, Campus Prof. (Dr.) Y S Brar (+91-94780-98013) <u>Admission Coordinators</u> Department of Mechanical Engineering (ME) Dr. Sunil K Mahla (+91-978-002-0600) Department of Computer Science & Engineering (CSE/BCA) Dr. Brijesh Bakariya (+91-946-588-4876) Department of Civil Engineering (CE) Dr. Rinku Walia (+91-991-486-8125) MOHALI CAMPUS - Director, Campus | Address: Inside Pt. J.R Govt. Polytechnic College, Jalandhar Road, Hoshiarpur – 146001, Punjab Punjab 1 +91-188-225-2044 Þithoshiarpur@rediff.com b https://hoshiarpur.ptu.ac.in l Address: C-102/B, Industrial Area, | | | | |
| Prof. (Dr.) Monika Sachdeva (+91-94658-84822) <u>Admission Coordinators</u> Department of Computer Science & Engineering (CSE) Dr. Neeraj Mohan (+91-9463383753) Email ID: dr.neeraj@ptu.ac.in Dr. Harpreet Kaur (+91-9465884840) Email ID : dr.harpreet@ptu.ac.in | Phase-VII, SAS Nagar, Mohali General Enquiry S. Malkiat Singh, +91-9478098089 Mr. Ravinder Shah, +91-9041747753 ⊠ mohalicampus@gmail.com ttps://mohali.ptu.ac.in | | | | |
| MOHALI CAMPUS - | II | | | | |
| Director, Campus Dr. Neel Kanth Grover (+91-94658-84851) <u>Admission Coordinators</u> Dr. Mukta Sharma (+91-94780-98123) | Address:Sector-115, Kharar (Mohali),Adjoining Govt.Polytechnic CollegeMr.Tarun Kanodia (+91-708-736-4656) | | | | |
| | | | | | |

BRIEF ABOUT VARIOUS DEPARTMENTS OF MAIN CAMPUS AND CONSTITUENT CAMPUSES OF IKGPTU

PART - B

IKGPTU MAIN CAMPUS, KAPURTHALA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department offers Undergraduate, Postgraduate and Doctoral Programmes in Electronics and Communication Engineering. The Department has strong research Programmes leading to Ph.D. degree in all the areas of Electronics and Communication Engineering. In addition to the well-equipped curriculum-related laboratories, the Department has many state of the art facilities for assisting research and development. The Department has dedicated Ph.D qualified faculty having vast experience of teaching, conducting and guiding research scholars in various sub-domains of Electronics and Communication Engineering. The Department enthusiastically facilitates the students and Research scholars in the latest research know-how and exposure in these fields and allied subjects. The Department has many publications to its name in the reputed International (SCI/SCOPUS etc.) & National Journals/Conferences and filed as well as granted Patents.

PROGRAMMES OFFERED

| Sr. No. | Programme | Intake | Duration |
|---------|--|------------------------------|----------|
| 1 | B.Tech. (Electronics& Communication Engineering) | 60 | 4 Years |
| 2 | B.Tech. (Artificial Intelligence& Machine Learning) | 60 | 4 Years |
| 3 | M.Tech (Electronics& Communication Engineering) (Wireless Communications) | 18 | 2 Years |
| 4 | Ph.D | As per availability of slots | |

*Lateral Entry to B.Tech. Course shall be allowed as per Punjab Govt./IKGPTU norms

RESEARCH AREAS

- Wireless Communication
- Soft Computing
- Optical Communication
- Embedded Systems
- Applied Soft Computing

Microwave Communication

- VLSI
- Antenna Engineering
- Digital Signal Processing

FACULTY MEMBERS

| Name | Designation | Experience | Specialization |
|------------------|---------------------|------------|--|
| Dr. Satvir Singh | Professor | 23 years | Applied Soft Computing & VLSI |
| Dr. Dalveer Kaur | Assistant Professor | 14 years | VLSI, Microwave and Wireless Communication |
| Dr. Rakesh Goyal | Assistant Professor | 14 years | Optical and Wireless Communication |
| Dr. Amit Gupta | Assistant Professor | 21 years | Optical and Wireless Communication |
| Dr. Rakesh Kumar | Assistant Professor | 22 Years | Evolutionary Algorithms, Mobile Ad Hoc Networks |
| | | | |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 49 |
|---|--|---|-----|
| ٠ | Paper Presentations in International Conferences | - | 74 |
| ٠ | Books/Book Chapters Published | - | 11 |
| ٠ | Projects Undertaken by Faculty | - | 10 |
| ٠ | Research Scholars Guiding (PhD) | - | 23 |
| ٠ | Research Publications in National Journals | - | 18 |
| ٠ | Research Publications in International Journals | - | 229 |
| ٠ | Patents | - | 05 |
| • | Research Scholars Guided (MTech/MBA/MSc/MPhil) | - | 94 |
| • | Research Scholars Guided (PhD) | - | 19 |
| | | | |

PROJECTS UNDERTAKEN/UNDERGOING BY FACULTY

| Project Title/Details | Sanctioned Amount (Lacs) | Funding Agency | Principal/Co-Principal Investigator |
|---|-----------------------------|-------------------|--|
| Modernization of Microcontroller and Embedded Systems Lab | 5.00 | AICTE | Dr. Satvir Singh |
| Modernization of VLSI Lab | 10.00 | AICTE | Dr. Satvir Singh |
| 2-Week Staff Development Programmes on Intelligent Computational Techniques | 1.98 | AICTE | Dr. Satvir Singh |
| 1-Week Faculty Development Programmes on Applied Soft Computing | 2.00 | TEQIP-II | Dr. Satvir Singh |
| 2-Week Staff Development Programmes on Nature Inspired Computational Intelligence | 1.50 | AICTE- TEQIP | Dr. Satvir Singh |
| International Conference on Communication, Computing and Systems (ICCCS-2014) | 3.00 | TEQIP-II | Dr. Satvir Singh |
| Technical Education Quality Improvement Programmes Phase-II (TEQIP-II) | 1000.00 | MHRD | Dr. Satvir Singh |
| 1-Week Faculty Development Programmes on Modern Tools and Techniques for Teachers and Researchers | 3.00 | AICTE- IKGPTU | Dr. Satvir Singh |
| 1-Week Faculty Development Programmes on Internet of Things (IoT) and Real-Life Applications | 2.12 | AICTE- IKGPTU | Dr. Rakesh Goyal |
| SERB-Department of Science and Technology (DST) project | 18.30 | DST-GOI | Dr Amit Gupta |

PATENTS GRANTED

| Title of Invention | Patent Number/ Application Number | Name of Inventor |
|---|--------------------------------------|---|
| A device and method to control head lights of vehicles as per behavior of eye vision | 217743/829/DEL/2003 | Dr. A. S. Buttar |
| A solution made photodiode | 1750/DEL/2004 | Dr. A. S. Buttar |
| A solution made phototransistor | 1857/DEL/2004 | Dr. A. S. Buttar |
| Wild intelligence: A novel intelligence as dog group wild chase & hunt drive (DGWCHD) | 1965/DEL/2008 | Dr. A. S. Buttar Dr. A. K. Goel, Dr. Shakti Kumar |
| Improved cash counting machine | 201611011096 | Dr. Amit Gupta |

SOME MAJOR PLACEMENTS (2019-2023)

| Sr. No. | Roll No. | Student's Name | Company's Name and Annual Package |
|---------|----------|--------------------------|--|
| 1 | 1916575 | Aakash Sinha | Cognizant (4 LPA) |
| 2 | 1916576 | Abhishek Anand | Argusoft (7.2 LPA) |
| 3 | 1916577 | Adarsh Kumar | Reality smartz (3 to 5 LPA) |
| 4 | 1916581 | Anshuman | Talent Serve (6 LPA), Cognizant (4 LPA) |
| 5 | 1916582 | Anukool Dadwal | Cognizant (4 LPA), Schneider Electric (9 LPA) |
| 6 | 1916583 | Anushree Mazumdar | Talent Serve (6 LPA), Cognizant (4 LPA), Reality smartz (3 to 5 LPA) |
| 7 | 1916584 | Asmita Ray | Talent Serve (6 LPA), Reality Smartz (3 to 5 LPA), TCS (3.36 LPA) |
| 8 | 1916585 | Bhairavi Jai Singh | BirckRed (3.5 LPA) |
| 9 | 1916588 | Dipayan Misra | Talent Serve (6 LPA), BrickRed (3.5 LPA), Zscaler (17 LPA) |
| 10 | 1916589 | Divya Shree Chandrana | Talent Serve (6 LPA), Schneider Electric (9 LPA) |
| 11 | 1916590 | Garima Chauhan | Cognizant (4 LPA) |
| 12 | 1916592 | Jyotirmay Jana | Talent Serve (6 LPA) |
| 13 | 1916593 | Harshita Singh | Talent Serve (6 LPA) |
| 14 | 1916597 | Mayank Mishra | Cognizant (4 LPA) |
| 15 | 1916600 | Muskan Pathak | Reality Smartz (3 to 5 LPA) |
| 16 | 1916601 | Pankaj Pandey | Talent Serve (6 LPA), BrickRed (3.5 LPA) |
| 17 | 1916602 | Pawan Chauhan | Talent Serve (6 LPA) |
| 18 | 1916605 | Ranjeet Gupta | Talent Serve (6 LPA) |
| 19 | 1916614 | Vishal Kumar | Talent Serve (6 LPA), Cognizant (4 LPA), BrickRed (3.5 LPA) |
| 20 | 1916617 | Vishnu Gupta | Talent Serve (6 LPA) |
| 21 | 1930256 | Praveen Singh | Talent Serve (6 LPA) |
| 22 | 1916743 | Pooja Priyanka | Talent Serve (6 LPA) |
| 23 | 2022791 | Pragati | Cognizant (4 LPA), TCS (3.36 LPA) |

AWARDS/ACHIEVEMENTS OF STUDENTS

| Student Name | Award/Achievement | Event |
|--|--|--|
| Rachit Kumar, Hritik | Project Hardware design | Cognizance, IIT Rorkee |
| Jaskaran Meet Kaur | Gold Medal | Inter Zonal Youth Festival |
| Jaskaran Meet Kaur | Bronze Medal | Zonal Youth Festival |
| Ms. Sonia & Mr. Tarun Kumar | 3 rd Prize & Rs. 5000/- Cash | Project Model Display, Innotech, Pushpa Gujral Science City, Kapurthala |
| Mr. Sourav | 3 rd Prize & Rs. 1500/- Cash | Quiz, Innotech, Pushpa Gujral Science City, Kapurthala |
| Dipanshu Patel | Qualified GATE 2023 | GATE Exam 2023 |
| Abhinav Chauhan, Prakhar Khare and Abhishek Yadav | 2 nd Position | HackMOL4.0, Dr. B. R Ambedkar National Institute of Technology, Jalandhar |
| Raushan Kumar Bharti, Bikash Kumar, Jyoti and Swaraj Swain | 1 st Prize and Rs. 1 lakh cash | IIT Roorkee |
| Rahul Ranjan | 1 st Prize & Rs. 5100/- cash | GNA University, Phagwara |

DEPARTMENT LABORATORIES



Communication Laboratory



Electronic Devices Circuits Laboratory



Simulation Laboratory



Digital Circuit Logic Design Laboratory



Digital Circuit Logic Design Laboratory



Institutional Training Session

EVENTS ORGANIZED



"Be like Engineer" Technical Competition to celebrate Engineers Day



"Be like Engineer" Technical Competition to celebrate Engineers Day



Travel with Research" Visit to CSIR-CSIO Chandigarh, a premier National R & D Laboratory



"Mehndi ni Mehndi" Students in Jubilant mood after performing Gidda in cultural event

IKGPTU develops 'Sodhavani' for virus protection

TRIBUNE NEWS SERVICE.

ALANDILAR, OCTOBER 38 In the pandemic situation, it s most important to keep ourselves disinfected. For this purpose, people are doing lot of things like wash-ing hands and clothes repeatedly, but they are still at risk. A team of student-faculty of IK Gujral Punjab Technical University claims to provide a solution to the problem. A student of BTech Elec-

tronics and Communica-tion Engineering (ECE) Rachit Kumar, under the

The device will furnigate all commodities, which one brings from the market, even the eatables without harming its nutrition properties and also decontaminate our

surroundings leaving no trace of virus

Students and teachers pose with the device, TREUNE PHOTO

guidance of Dr Rakesh Goyal, Assistant Professor, has made a device named 'Sodhavani'. This device will fumigate all commodiout harming its nutrition properties and also decon-taminate surroundings leaving no trace of virus. University Vice-Chancellor Ramesh Kumar Ganta and Registrar Jaspreet Singh



congratulated the high radiation chamber for team Sharing the technical part of device, Dr Goyal, Assistant Professor, ECE, said, "It has a our basic commodities and second chamber is a low radi-ation chamber, which can be quadruple fully automatic fumigate system that has two radiation chambers — first is used to furnigate all eatable items without harming its nutrition properties.

device is air refiner, which can be used to refine or puri-fy the polluted air of our surroundings. The device costs between \$5,000 and \$6,000. This device can be used in all places like houses, offices, cinema halls, religious places, hospitals, airport and railway stations because it is portable, cheap and loaded with fully intelligent modern technology," he shared. He confirmed that an application for patenting of the project had also been moved.

The last system of this

ties, which one brings from market, even eatables with-Jalandhar Tribune Tue, 19 October 2021 https://epaper.tribuneindia.com/c/63812712



"Connect with Technology" FDP on Internet of Things



Fresher's Party Electro-Fiesta hosted for 2021-25 batch



"Yahan Ke Hum Sikander" Student Group photo



"Each year, freshers bring newness to the campus"



"Kabhi Alvida na Kehna" Farewell Party VIGAM hosted for 2018-22 batch

CONTACT FOR ADMISSION



Faculty and Staff members of ECE Department

Dr. Satvir Singh Professor and Head Mobile No. – 9465884850 Email ID: - <u>drsatvir.in@gmail.com</u> Website: - https://ptu.ac.in/electronics-communication-engineering/about/

DEPARTMENT OF CIVIL ENGINEERING

The Civil Engineering is the oldest discipline dating back from 4000 B.C to 2000 B.C since the inception of Indus Valley Civilization to Great Pyramids in Egypt. Presently, the infrastructure development of Expressways, Train networking, Ports, Airports and Smart Cities is going on large scale worldwide. There is huge demand of Civil Engineers to create world class structures. The Department offers under Graduation Postgraduate and Research Programmes in Civil Engineering. The B.Tech course in Civil Engineering emphasizes various aspects of construction, design and development of buildings, highways, metro and smart cities. Interactive teaching with on- site exposure is provided in order to enable the students to apply their knowledge learnt in the classroom to construction projects. The Department regularly organizes guest lectures by experts from industry, academic; research institutions. The Department encourages students to work for sustainable as well as development of society and nation. The Department emphasizes on learning and upgradation of various technical and professional skills with up-to-date software training and has well-established labs with advance software such as STAAD PRO, AutoCAD, etc. with unlimited licenses.

PROGRAMMES OFFERED

| S. No. | Programme | Intake | Duration |
|--------|-----------------------------------|------------------------------|----------|
| 1 | B.Tech Civil Engineering | 60 | 04 |
| 2 | M.Tech (Geotechnical Engineering) | 18 | 02 |
| 3 | PhD in Civil Engineering | As per availability of slots | |

*Lateral Entry to B.Tech. Course shall be allowed as per Punjab Govt./IKGPTU norms

RESEARCH AREAS

- Ground Improvement
- Utilisation of MICP in Soils

Subgrade Improvement

- Geo Environmental Engineering
- Soil Liquefaction
- Numerical Modelling
- Use of Geosynthetics
- Waste to Energy

FACULTY MEMBERS

•

| Name | Designation | Experience | Specialization |
|-------------------|------------------------------|------------|--------------------------|
| Dr. Rajiv Chauhan | Associate Professor and Head | 18 years | Geotechnical Engineering |
| Dr. Neeru Singla | Assistant Professor | 17 years | Structures |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- Paper Presentations in National Conferences: 05
- Paper Presentations in International Conferences:17
- Books/Book Chapters Published:06
- Research Scholars Guiding (PhD):03
- Research Publications in National Journals: 04
- Research Publications in International Journals: 23
- Patents: 01
- Research Scholars Guided: 04

SOME MAJOR PLACEMENTS / INTERNSHIPS

| Student Name | Organization |
|--------------------------------------|---|
| Pawan, Praduman, Ritu, Pankaj, Kalpa | NHAI, Cognizant, Gammon India, Shree Ram Group of |
| Jyoti, Baljit Kaur, Md. Ruman (2019) | Construction |
| Dhruv (2018) | Vipro |
| Sourav Droch (2018) | SG & Associates |
| Gaurav (2018) | SG & Associates |
| Simarjit Singh | Junior Engineer, Water Resources, Govt. of Punjab |

AWARDS/ACHIEVEMENTS OF STUDENTS

| Student Name | Award/Achievement | Event | Month-Year |
|-------------------|-------------------|-----------------------|------------|
| Pawan Kumar | Qualified GATE | GATE Examination 2023 | 2023 |
| Angad preet Singh | Qualified GATE | GATE Examination 2022 | 2022 |
| Sonal Kumar | Qualified GATE | GATE Examination 2022 | 2022 |
| Arun Kumar | Qualified GATE | GATE Examination 2022 | 2022 |
| Simranjeet Singh | Qualified GATE | GATE Examination 2021 | 2021 |
| Jaspreet Singh | Qualified GATE | GATE Examination 2020 | 2020 |
| Yashpreet Kaur | Qualified GATE | GATE Examination 2020 | 2020 |

DEPARTMENT LABORATORIES



Computer Lab



Environment Lab



Geotech Lab



Concrete lab



Geotechnical Field Testing



Survey Lab



Transport Lab

EVENTS ORGANIZED



Celebrations of Engineer's Day



Environment Day Celebrations



Field Visits



Cricket Match

CONTACT FOR ADMISSION

Dr. Rajiv Chauhan Associate Professor and Head Mobile No: - 94658-84852 Email ID:- dr.rajivchauhan@ptu.ac.in Website: - <u>https://ptu.ac.in/civil-engineering/about/</u>

DEPARTMENT OF ELECTRICAL ENGINEERING

The Department offers **Undergraduate**, **Postgraduate** and **PhD programmes in Electrical Engineering**. Well-equipped laboratories with state-of-the-art technology provide opportunities to students for hands on experience, thereby helping them in understanding the fundamental aspects; there are more such labs in the offing. Spacious air-conditioned classrooms and world-class infrastructure cater for an environment where students can learn independently as well as in a team. Our outcome-based curriculum and experiential learning opportunities meet the emerging challenges that graduates face in the field. Department aims to create globally competent engineers with a professional outlook, top notch researchers and highly inspired techno-entrepreneurs.

There are ample opportunities to students for their over-all growth and development. The research scholars are provided with independent space for experimental set up, access to leading international and national research journals, and simulation software. The faculty is well experienced in both research and teaching and is focusing towards consultancy.

WHY US?

- ✓ Experienced Faculty
- ✓ Credible and Ethical education
- ✓ Future focused facilities in our State-of-the-art labs
- ✓ Air-conditioned classrooms
- ✓ Focus on project-based learning

PROGRAMMES OFFERED

| Programme | Intake | Duration |
|---|--------------|--------------|
| B.Tech. (Electrical Engineering) | 60 | 4 Years |
| M.Tech. Electrical Engineering (Power Systems and Renewable Energy) | 18 | 2 Years |
| Ph.D. | As per Unive | ersity Norms |

*Lateral Entry to B.Tech. Course shall be allowed as per Punjab Govt./IKGPTU norms

RESEARCH AREAS

- Power system optimization/Power Market
- Renewable energy/Distributed generation/Power quality
- Dielectrics/Condition monitoring of power equipment

INFRASTRUCTURE

- **Under Graduate Laboratories:** General Electrical Laboratory, Electrical Machines Laboratory, Power System Laboratory, Electrical Measurements Laboratory, Control Systems Laboratory
- **Research Laboratories:** Power Systems Computational Laboratory

FACULTY MEMBERS

| Name | Designation | Specialization | Experience |
|---------------------------|---------------------|---|------------|
| Dr. Yadwinder Singh Brar | Professor | Power system operation & control | 30 Years |
| Dr. Deepika Bhalla | Assistant Professor | Power equipment, Transformer condition monitoring, Artificial intelligence | 29 Years |
| Dr Naveen Kumar Sharma | Assistant Professor | Grid-Integration of Renewable Energy Sources, Distributed Generation, Power Market, Power system Optimization | 09 Years |
| Dr Akhil Gupta | Assistant Professor | Solar photovoltaic grid integration, power quality, and smart grids | 23 years |

ELECTRICAL ENGINEERING CLUB (E2C)-STUDENT CLUB

The students participated in the following activities of E2C club

- For fostering technical innovation, a session was deliberated by experts on 22nd February 2023
- Expert talks on 'Smart grid' and 'Solar photovoltaic and future trends' were held on 1st March 2023 and 15th March 2023, respectively.
- Talent hunt for the students of B.Tech EE 2nd semester was held on 5th April 2023. Krishan Kant of 6th semester bagged the 1st prize while Kuldeep of 4th semester won the 2nd prize and Neeraj Bhatia won the 3rd position.

OTHER ACHIEVEMENTS OF STUDENTS

- Prajjwal Pathania of 5th semester participated in Inter Departmental Debate during Engineers Day and bagged the 3rd position on 15th September 2022.
- Prajjwal Pathania of 5th semester participated in Quiz during Engineers Day and bagged the 1st position on 15th September 2022.
- Prajjwal Pathania of 5th semester participated in Quiz during Interzonal Youth fest 2022 and bagged the 2nd position.
- Adarsh Kumar of 6th semester participated in Sports competition and bagged the 2nd position in Lawntennis on 9th February 2023.
- Adarsh Kumar of 5th semester participated in Sports competition and bagged the 3rd position in Football at GTB Mullanpur Ludhiana on 5th October 2022.
- Sukhbir Singh of B.Tech 5th Semester participated in Poster making during Engineers Day and bagged the 2nd position on 15th September 2022.
- Sukhbir Singh of B.Tech 5th Semester participated in Collage making during Zonal Youth Fest 2022 at GGI Khanna and bagged the 2nd position on 20th October 2022.
- Vikasdeep Singh Sidhu of B.Tech 5th Semester participated in Poetry writing during Zonal Youth Fest 2022 at GGI Khanna and bagged the 3rd position on 20th October 2022.
- Vikasdeep Singh Sidhu of B.Tech 5th Semester participated in Poetry writing during Inter-Zonal Youth Fest 2022 and bagged the 3rd position on 2nd December 2022.
- Vikasdeep Singh Sidhu of B.Tech 4th Semester participated in Social shorts during Navonmesh 2.0, 2022 and bagged the 2nd position on 18th May 2023.



Sukhbir Singh B.Tech 6th Semester bagged the first prize in quiz and painting competition at Department of Civil Engineering



Md Arif B.Tech 7th Semester bagged 1st position in Business quiz at GNA University on the theme of "Know your Country", at Phagwara, and won the prize money of Rs 5,100/-

STUDENT PLACEMENT INFORMATION

Batch 2018-2022

- Abhinav Pathania (1818650) placed in L&T
- Ankur Chauhan (1818651) placed in Wipro
- Bhanu (1818653) placed in L&T
- Parveen Kumar (1818659) placed in Wipro
- Priya Kumari (1818661) placed in Cap Gemini
- Ruhi Kumar (1818663) placed in Cognizant
- Navkirat Singh (1916680) placed in B&R Punjab Government
- Rahul Kumar (1801767) placed in Wipro

Batch 2019-2023

- Sanjay Kumar (1916569) placed in Realty Smartz Pvt. Ltd. And Exotic learning
- Ayush Gupta (1916549) placed in Realty Smartz Pvt. Ltd.
- Sonu (2022789) placed in Realty Smartz Pvt. Ltd.
- Aishwary Raj (1916543) placed in Cognizant
- Harsh Kumar Singh (1916554) placed in Cognizant
- Parth Saini (1916559) placed in Brickredsys India Private Limited

AWARDS/ACHIEVEMENTS OF STUDENTS

| Student Name | Award/Achievement | Event |
|-------------------|----------------------------|--|
| Md Arif | 1st position (Rs. 5,100/-) | Business quiz at GNA University Phagwara |
| Sukhbeer Singh | 1 st prize | Know your Country |
| Yamni Gupta | Bronze Medal | Inter college Chess Competition |
| Priya Kumari | Bronze Medal | Inter college Chess Competition |
| Priya Kumari | Bronze Medal | Inter-college tournament Volleyball Team |
| Shivam Chauhan | Man of the Match | Inter-Departmental Cricket Match |
| Suraj Paliyal | 2 nd Prize | Inter-College tournament Volleyball Team |
| Harmanpreet Singh | 2 nd Prize | Inter-College tournament Volleyball Team |
| Archit Sharma | 2 nd Prize | Inter-College tournament Volleyball Team |
| Anmol Kaila | 1 st Prize | Engineer's Day Hardware demonstration |
| Neel Mani | 3 rd Position | Business Plan Competition |
| Vishal | 3 rd Position | Business Plan Competition |
| Harshdeep Rai | 2 nd Position | Engineer's Day Ad. Mad show |
| Ruhi Kumari | 3 nd Prize | Engineer's Day Hardware demonstration |
| Praveen Kumar | 3 nd Prize | Engineer's Day Hardware demonstration |

DEPARTMENT LABORATORIES



Basic Electrical Laboratory



Power System Laboratory



Electrical Machine Laboratory



Project and Research Laboratory

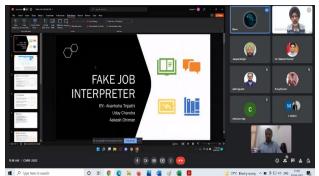


Computer Laboratory



Institutional Training Session

EVENTS ORGANIZED



2nd International Conference on Computing, Networks & Renewable Energy (CNRE-2022) held at I. K. Gujral Punjab Technical University, Kapurthala during June 9-11, 2022.



Alumni talk of Batch 2018-2022 with B.Tech EE 4th semester students on February 16, 2023



A National workshop on Industrial automation its scope and future was organized on November 17, 2022

आई.के.जी. पी.टी.यू. में 'एप्लीकेशंस ऑफ कम्प्यूटिंग टैक्नीक्स इन सस्टेनेबल एनर्जी सिस्टम' विषय पर एफ.डी.पी. का शुभारंभ



Faculty development program on Applications of Computing Techniques in Sustainable Energy Systems-(ACTSES) from June 15-20, 2022



Faculty development program on Current Trends in Green Energy & Power Systems from June 3-8, 2022



Freshers party on April 4, 2023





Department Website Page URL: <u>http://maincampus.ptu.ac.in/dept-of-electrical-engineering/</u> University Main Website: <u>https://www.ptu.ac.in/</u>

Admission Related Queries

Dr. Yadwinder Singh Brar Head of Department, Mobile no.: +91-9478098013

Dr. Deepika Bhalla, Mobile no.: +91-9465884858

Dr. Naveen Kumar Sharma, Mobile no.: +91-9882281525

Dr. Akhil Gupta, Mobile no.: +91-9855041124

DEPARTMENT OF MANAGEMENT & HOSPITALITY

The Department of Management and Hospitality aims to create a pool of world class socially responsible leaders who can meet the challenges of dynamic business environment and help to achieve the objective of inclusive growth of the world economy. The Department is pioneer in the use of case study method and other such experiential teaching tools to management education in the state. The campus has state-of-art infrastructure and classrooms, experienced core faculty with international exposure. The Department also caters the technical and professional requirement of the globalized hospitality industry by imparting world-class training in Hotel Management and Catering Technology to students who wish to excel and create benchmark in this glamorous profession. The graduates of hotel management courses have the option to join catering establishments, restaurants, hotels and can become entrepreneurs in hotel management industries. The Department presently offers Management and Hotel Management Programmes namely, Masters of Business Administration (MBA), Bachelor of Business Administration (BBA), Bachelor of Hotel Management & Catering Technology (UGC) and also PhD in the area of Marketing, Finance and Human Resources. The Department is all set to begin with short-term value-added courses in the area of Digital Marketing, Six Sigma, Health Care Management, Office Automation, Corporate Leadership etc. in the near future.

PROGRAMMES OFFERED

| S. No. | Programme | Intake | Duration |
|--------|---|---------------------------------|---------------------------------|
| 1. | МВА | 60 | 2 Years |
| 2. | BBA | 60 | 3 years |
| 3. | Bachelor of Hotel Management & Catering Technology (UGC) | 60 | 4 years |
| 4. | PhD (Management) | As per availability of slots | As per availability of slots |

RESEARCH AREAS

- Customer Relationship Management
- Corporate Finance and Accounting
- Corporate Governance and Management
- Commodity and Derivative Markets
- Industrial Organizational Psychology
- Adoption of Mobile Technologies
- Corporate Disclosures
- Market efficiency

- Corporate Social Responsibility and Business
 Ethics
- Performance and Compensation Management
- Scale Development and Validation
- Risk Management and Reporting
- Forex Market
- Employee Relations
- Green HRM & Green Marketing

FACULTY MEMBERS

| Name | Designation | Experience | Specialization |
|--------------------------|---------------------|------------|---------------------------|
| Dr. Harmeen Soch (HOD) | Professor | 23.5 Years | Marketing Management |
| Dr. Kapil Gupta | Assistant Professor | 18 years | Finance and Accounting |
| Dr. Mandeep Kaur | Assistant Professor | 18 years | Finance |
| Dr. Pooja Mehta | Assistant Professor | 16 years | Human Resource Management |
| Dr. Sanjeev Kumar Bansal | Assistant Professor | 25 years | Accounting and Finance |
| Dr. Roopali Batra | Assistant Professor | 19.5 years | Finance |
| Dr. Rajpreet Kaur | Assistant Professor | 15 years | Human Resource Management |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 135 |
|---|--|---|-----|
| ٠ | Paper Presentations in International Conferences | - | 92 |
| • | Research Publications in National Journals | - | 123 |
| • | Research Publications in International Journals | - | 80 |
| • | Books / Book Chapters Published | - | 109 |
| ٠ | Projects Undertaken by Faculty | - | 5 |
| • | Research Scholars Guiding (PhD) | - | 23 |
| • | Research Scholars Guided (PhD) | - | 24 |
| • | Research Scholars Guided (PG) | - | 555 |
| | | | |

PROJECTS UNDERTAKEN BY FACULTY

| Project Title/Details | Sanctioned Amount | Funding Agency | Principal/Co-Principal Investigator |
|--|----------------------|-------------------|---|
| Construction and Standardization of Scale for | INR 60,000 | UGC | Principal Investigator- |
| Measuring the Customer Relationship Activity in an Organization. | | | Dr. Harmeen Soch |
| Critical Success Factors and Driving Forces for | INR | UGC | Principal Investigator- |
| Wireless Web Adoption – An Empirical | 623,700 | | Dr. Harmeen Soch |
| Investigation of Indian and Canadian Consumers. | | | |
| Price Discovery and Arbitrage Efficiency in the | Rs. 50000 | NSE | Dr. Kapil Gupta, Dr. |
| Indian Equity Futures and Cash Markets | | | Balwinder Singh (Co – Principal Investigators) |

SOME MAJOR TRAINING & PLACEMENTS

| Student Name | Company |
|---|---|
| Gurkaran Singh | Learning Routes, Mohali |
| Chinardeep | Bajaj Alliance Life Insurance Ltd |
| Manpreet Singh | RedCarpet tech Pvt Itd. |
| Ankit Chander | RedCarpet tech Pvt ltd. |
| Yashpreet Singh | RedCarpet tech Pvt ltd. |
| Tapasya Bahl | Capital Via |
| Shiwanshi Sharma | ICICI Bank Ltd |
| Abhijeet Singh | Just Dial |
| Staffy Rana | Just Dial |
| Damanpreet Kaur | Just Dial |
| Akash, Amrit, Shivam Kumar, Sonamdeep Kaur, Silvia Randhawa | Fairmont Jaipur |
| Brinderjit Kaur, Tanu, Priya | The Leela Palace Jaipur |
| Raman Kumar | The Leela Ambience Convention Hotel Delhi |
| Rajwinder Kaur | Radisson Jalandhar |
| Karan Sharma | Best Western Kapurthala |

AWARDS/ACHIEVEMENTS OF STUDENTS

| Student Name | Award/Achievement | Event/Institution | Month-Year |
|---|--------------------------------------|----------------------------|------------|
| Pawan Kumar | Selected for Specialized | Budapest University of | 2021 |
| | PG (Economist of | Technology and Economics, | |
| | Finance) | Budapest (Hungary) | |
| Tapasya Behl (MBA 2 nd year) | Internship Assignment at | IKGPTU Youth Global | February |
| | Semarang, Indonesia | Internship Programme | 2019 |
| Abijit Singh (MBA 2 nd year) | 2 nd Position in Poem | Zonal Youth festival | 2018 |
| | Recitation | IKGPTU 2018 | |
| Abijit Singh (MBA 2 nd year) | 2 nd position in Stand-Up | Open Mic +Stage | 2018 |
| | Comedy and Poem | Competition organised by | |
| | recitation | Department of Journalism | |
| | | and Mass Communication, | |
| | | IKGPTU Main Campus | |
| Abhijit Singh (MBA 2 nd year) | 2 nd Position in Open Mic | Your Quote Open Mic, | 2018 |
| | Poetry | JMKITM college, Yamunagar | |
| Abhijit Singh (MBA 1 st year), | 3 rd position | PARICHAY: An Intercollege | 2018 |
| Rajat (MBA 1 st year), | | Management Fest held at | |
| Vikas (MBA 1 st year), | | Pyramid College, Phagwara. | |
| Navdeep Kaur (MBA 1 st year), | | | |
| Simran (MBA 1 st year), | | | |
| Rinki (BBA 1 st Year) | | | |
| Yashpreet Singh | 2 nd position in On-the- | Zonal Youth festival | 2017 |
| | Spot Painting | IKGPTU 2017 | |

DEPARTMENT LABORATORIES



Computer Lab of Department



Food Production Lab



Front Office Lab



Restaurant Lab

GLIMPSES OF EVENTS ORGANISED AND STUDENTS ACTIVITIES OF DEPARTMENT



Pariksha Pe Charcha 2020 by PM Modi via Webcast Live



Seminar on the topic of "Drug Deaddiction" November 2022



Expert Talk on the Topic of RTI in January 2023



Students Received Appreciation Award at Food Craft Mela organized by Punjab Agricultural University, Ludhiana on 20th Oct 2019



Seminar on the topic of "Traffic Rules" November 2022



Expert Talk on the Topic of Preparation for Competitive Exams in October 2022



Students of BHMCT Participated in Food Craft Mela Punjab



Visit to Hotel WJ Grand

Visit to Hotel Ramada

Students' participation in Everest Better Kitchen Culinary Challenge Season 4 organized at CGC Landran on 30th November 2022.





Students' participation at Food & Nutrition Show held on March 26, 2023 at Pushpa Gujral Science City Kapurthala





Farewell Party Organized by the Department

Freshers' Party Organized by the Department



Events Organized / Student Activities

- A Farewell Party for students of MBA 4th semester, BBA 6th semester and BHMCT 8th semester was organized on April 19, 2023 with great fervour. The Department wished them good luck for all their future endeavours.
- An Expert Talk on the Topic of "Right to Information Act" was organized on January 31, 2023. Prof. (Dr.) Gurcharan Singh, Professor, School of Management Studies, Punjabi University, Patiala was the Resource Person for the session.
- S. Kanwar V P Singh, DSP-Prison Headquarters, Punjab Prisons conducted a seminar on the topic of "Drug Deaddiction" on November 29, 2022.
- Ms. Sonamdeep Kaur, SHO, Police Station Sadar, Kapurthala delivered a talk to our students, faculty members of Management and other departments of University on November 25, 2022.
- A Fresher's Party was organized on November 11, 2022 to give a warm welcome to the new comers in a friendly atmosphere and to encourage their creative impulses to boost their confidence.
- Mr. Vipin Kandwal, Centre Director, Time, Triumphant Institute of Management Education Pvt. Ltd, Jalandhar delivered a talk on GMAT and CAT to our students, faculty members of Management and other departments of University on October 14, 2022
- Mr. Anoop Kumar, Inspector, In-charge of Traffic Zone / Commissionerate Police Amritsar delivered a talk on Traffic Rules through Online Mode to our students, faculty members of Management and other departments of University on December 24, 2021
- Dr. Kartik R. Raman, Expert in Community Service and other Social Welfare Activities and also working with UMANG NGO for National TOBACCO CONTROL delivered a talk on Drug De-Addiction through Online Mode for our students, faculty members of Management and other departments of University on December 14, 2021.
- Mr. Vikas Aggarwal, Manager Training, Lupin Pharmaceuticals Ltd., Mumbai delivered an expert lecture, through Online Mode, on "How to be Industry Ready" on March 12, 2021.
- Mr. Vivek Bhatia, Adjunct Faculty, IBS Business School, Gurgaon delivered an expert lecture, through Online Mode on "Challenges in Aligning for the Right Direction during the Tough Times" on March 10, 2021
- Sh. Avtar Singh, Inspector, Traffic In-charge, Punjab Police Academy, Phillaur Distt. Jalandhar delivered an online talk on 'Traffic Rules' to students, faculty members of Management and other departments of University on November 24, 2020
- Dr. Sanjay Khanna, Assistant Professor, Medical College, Amritsar and Medical Officer at Civil Hospital, Jalandhar delivered an online seminar on the topic of "Drug De-addiction" on October 20, 2020.

CONTACT FOR ADMISSION

Dr. Harmeen Soch Professor and Head Mobile No: - 94780-98051 Email ID: - harmeensoch@ptu.ac.in Website: - <u>https://ptu.ac.in/management/about/</u>

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering is offering Graduate, Postgraduate, and Ph.D. programs in Mechanical Engineering. The Department has well-equipped laboratories related to basic, core, and advanced subjects of mechanical and allied engineering courses which help students to pursue a professional career or higher education for further enhancement of their knowledge. The department has well-experienced and dedicated faculty members with active involvement in research projects. All the faculty members are Ph.D. Degree holders with an average teaching experience of more than 18 years. The faculty of the department has expertise in Machine Design, Automobile Engineering, Thermal Engineering, Fluid Mechanics, Heat Transfer, Surface Engineering, Additive Manufacturing, Non-conventional machining, 3D printing, etc.

Faculty members of the department have presented their research papers at various National and International conferences. The department organizes many training/faculty development Programmes for the faculty, technical staff, and students periodically. Invited lectures from renowned personalities are regularly arranged for the benefit of the students and staff members of the department. The department encourages the faculty and students to attend conferences, workshops, and other training Programmes to enhance their technical skills. Currently, the department is headed by Dr. Balkar Singh with an experience more than 30 years in teaching and research.

PROGRAMMES OFFERED

| Programme | Intake | Duration |
|--|----------------------------------|----------|
| B. Tech Mechanical Engineering | 60 | 4 Years |
| M. Tech Mechanical (Manufacturing Engineering & Automation) | 18 | 2 Years |
| Ph.D. | As per the availability of slots | |

RESEARCH AREAS

- Thermal Engineering
- Advanced Manufacturing
- Surface Engineering
- Conventional Machining
- Non-conventional Machining
- Surface Coatings
- Laser Cladding
- Reliability
- Welding
- Biomaterials
- Microwave Processing of Materials
- Computational Fluid Dynamics
- Thermal Spray Coatings
- Superalloys, Advanced Materials
- Wear, Erosion

FACULTY MEMBERS

The teaching faculty of the department are alumni of institutes of repute with an average experience of more than Eighteen years of teaching and research. The faculty of the department hold various additional responsibilities like Dean (Academics), Dean (College Development) Hostel wardens, etc. Their names, designation, experience, and specialization are indicated below:

| Name | Designation | Experience | Specialization |
|---------------------------|-----------------------|------------|---|
| Dr. Vikas Chawla | Professor & Dean | 23 Years | Surface Engineering, Friction Welding, |
| DI. VIKAS CHAWIA | (Academics) | 25 16415 | Corrosion Science, and Engineering |
| Dr. Balkar Singh | Professor & Dean | 32 Years | Conventional & Non -Conventional |
| Dr. Daikar Gingh | (College Development) | 52 10415 | Machining and Advanced Manufacturing |
| Dr. Doonok Kumor | | | Surface Engineering, Additive |
| Dr. Deepak Kumar Goyal | Assistant Professor | 19 Years | Manufacturing, Engineering, Mechanics, |
| Guyai | | | and Machine Design |
| Dr. Juibar Singh | Assistant Professor | 21 Years | Conventional and Non -Conventional |
| Dr. Jujhar Singh | Assistant Professor | ZITEARS | Machining, Composites |
| Dr. Amoljit Singh Gill | Assistant Professor | 09 Years | Materials Engineering and Processing |
| Dr. Tarun Goyal | Assistant Professor | 21 Years | Surface Engineering, Materials Science, and Advanced Manufacturing |
| Dr. Manoj Mittal | Assistant Professor | 25 Years | Fluid, Thermal, and Manufacturing |

| Name | Designation | Experience | Specialization |
|--------------------|---------------------|------------|--|
| | | | Conventional and Non -Conventional |
| Dr. Vivek Aggarwal | Assistant Professor | 22 Years | Machining, Superalloys, Advanced |
| | | | Manufacturing |
| Dr. Amit Danaal | Assistant Drofessor | 10 Veere | Surface Engineering, Materials Science |
| Dr. Amit Bansal | Assistant Professor | 10 Years | and Microwave Processing of Materials |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- More than 400 papers in journals of repute
- 100 + M. Tech. Dissertations
- 250+ publications in conferences
- 25 + completed PhDs and a similar number of ongoing
- 70 + books and book chapters
- 5 patents and many projects

PLACEMENTS - B.TECH. IN MECHANICAL ENGINEERING (2019-2023)

| Name of Students | Name of Organization |
|----------------------|-----------------------------------|
| Siddharth Sharma | Cognizant (GenC) & Hike Education |
| Meemansa Mishra | Cognizant (GenC) & Hike Education |
| Praveen Kumar Mishra | Cognizant (GenC) |
| Anurag Sahani | Cognizant (GenC) |
| Aman Raj | Cognizant (GenC) |
| Abhishek Raj | Ivoyant |
| Kartik Kapoor | Cognizant (GenC) |
| Vipul Tripathi | Reality Smartz & Deora Group |

EVENTS ORGANIZED



Industrial Visit at Pong Dam



Academic tour to Cold Store



Freshers' Party



Automobile Engineering Lab



Industrial Robot



Cut Section of Tractor



Project demonstration

CONTACT FOR ADMISSION:

Dr. Deepak Kumar Goyal Department of Mechanical Engineering Mobile: 9465884836 Email id: dr.deepakgoyal@ptu.ac.in



CNC Milling Machine



Cut Section of Hexa Car



Project demonstration

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

In line with the humungous contributing potential of Computer Science and Engineering in present era, CSE Department is offering Bachelor of Engineering degree in Computer Science and Engineering (CSE). The Department has always been on a high growth path aligned to cater the current need of the discipline and region, the department has started Bachelors of Computer Applications (BCA).

Department is also research fad and is hence offering Doctor of philosophy (PhD) in Computer Science Engineering. The department's many strengths include its high faculty-to-student ratio, state of the art facilities, renowned doctorate faculty, strong focus on classroom-based education honed with leading-edge practical approach, research orientation, and emphasis on leadership, service, and ethics

PROGRAMMES OFFERED

| Programme | Duration |
|---|----------|
| B Tech (Computer Science & Engineering) | 04 years |
| Bachelor of Computer Application | 03 years |
| M Tech (Computer Science & Engineering) | 02 years |
| Ph. D. | |

*Lateral Entry to B.Tech. & BCA Courses shall be allowed as per Punjab Govt./IKGPTU norms

RESEARCH AREAS

- Network Security
- Big Data Analysis
- Wireless Sensor Networks

- Pattern Recognition
- Cloud Computing
- Machine Learning

FACULTY MEMBERS

| Name | Designation | Specialization |
|------------------|---------------------|--|
| Dr. Satvir Singh | Professor | Network Security, Wireless Sensor Networks |
| Dr. Dinesh Gupta | Assistant Professor | Machine Learning |
| Dr. Raman Kumar | Assistant Professor | Information Security, Cryptography and Security Engineering |
| Dr. Anshu Bhasin | Assistant Professor | Cloud Computing, Next Generation Networks, Network Security |
| Dr. Pooja Sharma | Assistant Professor | Machine Learning, Data Science, Pattern Recognition, Soft Computing |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- Research Publications in International Journals: 65
- Paper Presentations in International Conferences: 16
- Paper Presentations in National Conferences: 4
- Research Scholars Guided:4
- Books/Book Chapters Published: 9

SOME MAJOR PLACEMENTS

| Student Name | Company Placed | Role Offered |
|-------------------|---------------------------------|---------------------------|
| ADITYA RAJ | Q spider | Full stack Java developer |
| Aditya Yadav | Q-Spider | Trainee |
| Anand Kumar Verma | sarvhitkari educational society | Web development |
| Anurag yagik | Q-spider | Software development |

| Student Name | Company Placed | Role Offered |
|------------------------|-----------------------------------|---------------------------------------|
| Arun Kumar Vishwakarma | Cognizant | Programmer analyst trainee (GenC) |
| Arun Kumar Vishwakarma | QSpider | Trainee |
| Arun Kumar Vishwakarma | Cognizant | Programmer analyst trainee |
| Babalpreet Kaur | Cognizant | Programmer Analyst |
| Debayan Bhattacharjee | BrickRed Systems India Pvt Ltd. | Associate Trainee |
| Harsh Sharma | Qspiders | Software Testing |
| Harsh Sharma | Qspiders | Software Testing |
| Karan Kumar | Qspider | Full stack |
| Kushaan Kaushik | Coderootz | Software developer |
| Namish Guglani | Mynd Integrated Solutions, | Frontend Software Developer |
| washingt Ohishing | Gurgaon | |
| prabhat Shekhar | bharattech | UX lead |
| Prateek soni | Argusoft | Programmer analyst |
| Prince Raj | Department of Holestics Education | SDE 1 |
| Rahul Kumar | Qspider | Full stack developer |
| Rajneesh | Relinns Technologies | Backend developer |
| Ramendra Singh | Department of holistic education | Coordinator of Department of holistic |
| | | education and शिक्षामहाकुंभ |
| Reshika Ranjan | Qspyder | Software Testing |
| Ridham saini | Schneider electric | Graduate engineering trainee |
| Sachin Tyagi | ZScaler | Graduate Trainee |
| Sandeep kumar singh | Full creative | Web developer |
| Subhadip Bisai | Webinjaz | Full stack developer |
| Vanshika Kapoor | Lifelong - India | ETL Developer |
| Yash Bhardwaj | Zealously.in | Unity Developer Intern |
| Yashwardhan rana | Adani digital labs | Cyber security (GRC and Data |
| | | privacy) |
| Aman kumar | Cognizant | |
| Sahil Sharma | Brickred Systems | Associate trainee |
| Kabir Aneja | Brickred Systems | Associate Trainee |
| Hartej Singh | Brick Red | |
| Pankaj Kumar | Schneider electric | Software engineer (intern + FTE) |
| Nikhil Singh Solanki | Hexaware | PGET |
| Ruhi | Usthaan private limited | SDE/DevOps |
| Damandeep Singh | Sabudh Foundation | Data science intern |
| Ruhi | 1. Usthaan private limited (off- | 1. Off-campus internship - |
| | campus internship) | SDE/DevOps |
| | 2. Argusoft (on-campus job offer) | 2. On-campus job offer - SDE |
| Sahil Sharma | Brickred Systems pvt Itd, Noida | Associate Trainee – Software |
| | | Engineer |
| Shashank Dwivedi | Cognizant | |
| Harsimran Kaur | Cognizant | |
| Apoorv Kumar | Schneider Electric | Graduate Engineer Trainee |
| Naman Sethi | Cognizant | Genc |
| Rahulpreet Singh | Sabudh Foundation | Data Science Internship |
| Suraj Shukla | GeeksforGeeks | |
| Atamjivanjot Kaur | Cognizant | Program Analyst |
| Smylie | Brickred System | Associate Trainee |
| Priyanka | hike education | Business Development Manager |
| | Solitiare Infosys | Software trainee |
| Harsh | cognizant | Program Analyst Trainee |
| Garv Ahuja | TCS | Associate System Engineer |
| | Reality Smartz | Business Development Manager |
| | TCS | Associate System Engineer |
| Akanksha | Enest Technologies | Software Trainee Intern |
| | Reality Smartz | business development manager |
| | | |

DEPARTMENT PHOTOS



CodeUtsav'22 Competition



Invited Talk on Communication Skill and Personality Development



Talk On Placement Essentials



Rangoli Competition



Educational Trip To IIT Ropar



Crowdsource Workshop

Contact for Admission

Dr. Dinesh Gupta Assistant Professor Mobile No:-88377-40145 Email ID:-dineshgupta@ptu.ac.in Website:- https://ptu.ac.in/computer-science-and-engineering/about/

DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

The department of Food Science and Technology is committed to build a community that thrives on diversity, equity and equality. The discovery, innovation and application of new knowledge for which we are known internationally derives from the vibrancy and connectedness of our diverse and extended community of current and former students, staff, industry and faculty members. The students at internationally recognized Food Science and Technology department complete sarigorous scientific curriculum that prepares them well for the numerous job opportunities available in the food processing industry as well as health care industry or for graduate studies in the physical, chemical, and biological sciences and medicine. Members of this group apply a fundamental understanding of biological, chemical, physical, and behavior all sciences to the processing, preservation, quality evaluation, public health aspects, and utilization of foods and health care & wellbeing products. The department offers Programmes leading to MSc. Food Technology, MSc Clinical Research and B.Sc. (Hons) Food Technology. The Department of Food Science and Technology is fully committed to provide educational, research and social environments that are both rich in diversity of thought and wel coming of cultural, religious, racial and individual differences, including gender expression and disabilities. The department is having 05 dedicated research labs equipped with sophisticated instruments like UV Visible Spectrophotometer, HPLC, Gas Chromatography, Rotary Evaporator, Lyophilizer, BOD Incubator, COD Incubator, Shaker Incubator, PCR, Refrigerated Centrifuge machine, ELISA, Gel DOC etc.

PROGRAMMES OFFERED

| Sr. No. | Programme | Intake | Duration |
|---------------------------------|-------------------------------------|------------------------------|----------|
| 1. | 1.B.Sc. Honors Food Technology604 | | 4Years |
| 2.M.Sc. Food Technology252Years | | 2Years | |
| 3. | M.Sc. Clinical Research | 10 2Years | |
| 4. | Ph.D. Food Science & Technology | As per availability of slots | |
| 5. | Ph.D. Pharmaceutical Sciences | As per availability of slots | |
| 6. | Ph.D. Life Sciences (Biotechnology) | As per availability of slots | |

RESEARCH AREAS

- Artificial Intelligence and Machine in Food Industry
 Pharma co-epidemiology
- Extraction of macro and micro molecules of food
- Optimization of product and processes of food
- Engineering properties of food
- Food analysis •
- Nutraceuticals & Functional Foods
- Pharmaceutical biotechnology

FACULTY MEMBERS

Dr. Barinderjit Singh

- Pharma co vigilance
- Nutrigenomics
- Valorization of food waste
- Drug Utilization Research
- Cereal, legumes, fruits and Vegetable Science

Food Technology

| Name | Designation | Experience | Specialization |
|----------------------|---------------------|------------|-------------------------------|
| Dr. Rajneesh Sachdev | Associate Professor | 33 Years | Processing & Food Engineering |
| Dr. Gazal Sharma | Assistant Professor | 14 Years | Pharmaceutical Biotechnology |
| Dr. Shabir Sidhu | Assistant Professor | 13 Years | Pharmacology |

Assistant Professor

17 Years

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- Paper Presentations in National Conferences:50
- Paper Presentations in International Conferences:32
- *Books/**Book Chapters Published:08/18
- Research Scholars Guiding (PhD):04
- PG Thesis Guided (M.Tech):28
- Some Major Placements
- Research Publications in National Journals:07
- ***Research Publications in International Journals:58
- Patents:10
- Research Scholars Guided(PhD):16
- PG Thesis Guided (M.Sc.):55

SOME MAJOR PLACEMENTS

| Student Name | Course | Company | |
|-----------------------|----------------------------|--|--|
| Bhavneet | MSc Food Technology | Jaro Education | |
| Ananya Sharma | MSc Food Technology | Aayu kart Private Ltd. | |
| Komal Kaithal | MSc Food Technology | Food coast International-A food Processing Company | |
| Abhishek Pandey | MSc Food Technology | Life Style Foods Pvt. Ltdand Unique Fragrance | |
| Akshay Kumar Pandey | MSc Food Technology | Mahaan Foods Ltd. | |
| Saloni Sharma | MSc Food Technology | Food coast International-A food Processing Company | |
| Ravi Kumar Sah | MSc Food Technology | Varun Beverages Limited, Pathankot | |
| Shivam Singh | MSc Food Technology | Food cost International, Jalandhar Punjab | |
| Pratibha Sharma | MSc Food Technology | Cremica Food Industries Limited, Phillaur, Punjab | |
| Laishram Genish Singh | MSc Food Technology | Signicent, Mohali | |
| Jyoti Sarkar | MSc Food Technology | Signicent, Mohali | |
| Jagroop Kaur | MSc Clinical Research | Department of Health and Family Welfare Govt. of Punjab | |
| Gagandeep Singh | M.Sc. Clinical Research | Gastro Lab Pvt. Ltd (Fortis Hospital, Mohali) | |
| Nida Fatima | M.Sc. Clinical Research | Govt. of India, DHR-ICMR, Central Site, AIMS New Delhi | |
| Devanshi Jain | M.Sc. Clinical Research | Gastro Lab India Pvt Ltd (Dayan and Medical College & Hospital, Ludhiana) | |
| Simranjeet Kaur | M.Sc. Clinical Research | | |
| Priya Chauhan | M.Sc. Clinical Research | | |
| Munish Kumar | M.Sc. Clinical Research | IDS Info tech Limited | |
| Nikhil | M.Sc. Clinical Research | Innocent Heart Group of Hospitals, Jalandhar | |
| Mehtab Singh | M.Sc. Clinical Research | Quality Control Management, ICPA | |
| Mukul R. Zade | M.Tech Food Technology | Bansal Classes Private Limited, Aurangabad, | |
| Hardeep Singh | M.Tech Food Technology | Assistant Professor (Food Technology) at Guru Kashi University, Talwandi Sabo, Bathinda | |
| Vani Jaya chandran | M. Tech Food Technology | Aayukart Private Ltd. | |
| Pranay Chaudhari | M.Tech Food Technology | Plant Manager at Prahar International Food Pvt. Ltd , Amravati , Maharashtra | |
| Navdeep Kumar | M.Tech Food Technology | Unati Co-op. Marketing-cum-Processing Society Ltd. | |

DEPARTMENT LABORATORIES



Food Analysis Lab



Instrumentation Lab



Class Room



Nutrition Biology Lab



Instrumentation Lab

EVENTS ORGANIZED / STUDENT ACTIVITIES



Microbiology Lab



Sports Day Celebration



Metro Milk Pvt.Ltd, Jalandhar



Sports Day Celebration





Industry Visit of Jagatjit Industries Limited.



Dr. Barinderjit Singh, Assistant Professor, I. K. Gujral Punjab Technical University, Kapurthala selected for IRSD Preeminent Academic Excellence Award 2022.

CONTACT FOR ADMISSION

Dr. Rajneesh Kant Sachdev

Director and Head Mobile No:-94780-98021 Email ID:- pturajneesh@ptu.ac.in Website: - https://ptu.ac.in/food-sciences-and-technology/about/

DEPARTMENT OF CHEMICAL SCIENCES

The department strives to achieve excellence in research and teaching in Chemistry. The Department has well-furnished and centrally air conditioned classrooms and laboratories. The laboratories are utilized for the day to day practical course work of the students. The faculty is well qualified and motivated with a strong commitment to research which is reflected in the sanctioned projects sponsored by the Ministry of Human Resource Development, Department of Science and Technology, Department of Atomic Energy, and many other organizations.

PROGRAMMES OFFERED

| Sr. No. | Programme | Intake | Duration |
|---------|-----------------------------|------------------------------|------------------------------|
| 1 | BSc Honours (Chemistry) | 60 | 03 Years |
| 2 | MSc (Chemistry) | 25 | 02 years |
| 3 | MSc (Environmental Science) | 10 | 02 years |
| 4 | PhD | As per availability of slots | As per availability of slots |

RESEARCH AREAS

- Analytical Chemistry
- Biochemistry
- Supramolecular Chemistry
- Organic Synthesis
- Photochemistry
- FACULTY MEMBERS

- NMR Methodology
- Environmental Chemistry
- Nano materials
- Medicinal Chemistry

| Name | Designation | Experience | Specialization |
|----------------------|---------------------|------------|--|
| Dr. Gaurav Bhargava | Professor & Head | 20 years | Organic Chemistry/Medicinal Chemistry |
| Dr. Chander Prakash | Assistant Professor | 18 years | Environmental Sciences/Biology |
| Dr. Vandana Naithani | Assistant Professor | 16 years | Environmental Sciences |
| Dr. Rupesh Kumar | Assistant Professor | 14 years | Organic Chemistry/Photochemistry |
| Dr. Roopa | Assistant Professor | 08 years | Organic Chemistry/Supra molecular Chemistry |
| Dr. Reshu Sanan | Assistant Professor | 10 years | Physical/Analytical Chemistry |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 48 |
|---|--|---|-----|
| • | Paper Presentations in International Conferences | - | 25 |
| • | Books/Book Chapters Published | - | 02 |
| • | Projects Undertaken by Faculty | - | 04 |
| • | Research Scholars Guiding (PhD) | - | 15 |
| • | Research Publications in National Journals | - | 15 |
| • | Research Publications in International Journals | - | 123 |
| • | Patents | - | NIL |
| • | Research Scholars Guided (MSc) | - | 49 |
| • | Research Scholars Guided (PhD) | - | 08 |
| | | | |

PROJECTS UNDERTAKEN BY FACULTY

| Project Title/Details | Sanctioned Amount | Funding Agency | Principal/Co-Principal Investigator |
|---|----------------------|--|--|
| Transition metal cat alys edinter- /intramolecularcyclo addition reactions of methylene & vinyl cyclopropanes: Synthesisofbi - tricyclic systems | 22 Lakh | Board of Research in Nuclear Sciences (BRNS) | Dr. Gaurav Bhargava |
| Synthesis, cyclo addition, biological evaluation and synthetic transformations of mono-polycyclic-b-lac tams | 23 Lakh | Department of Science and Technology (DST) | Dr. Gaurav Bhargava |
| Fluorescence detection of activity and in hibiti on of his to nedeacety lases | 29.12 Lakh | SERB, Department of Science and Technology (DST) | Dr. Roopa |
| Design and development of reagent less photochemical and mechano chemical methodologies for the synthesis of biologically potent heterocycles | 18.30 Lakh | SERB, Department of Science and Technology (DST) | Dr. Rupesh |

PLACEMENTS

| Student Name | Company |
|---------------------|---|
| Raman Dhall (MSc) | Research Chemist at Spharea Pharmaceuticals Inc. |
| Yogesh Kumar (PhD) | Post-Doctoral Associate in Durhum University, UK |
| Bilash Kuila (PhD) | Senior Research Scientist at Augens Pharmaceuticals Inc. |
| Bhuvesh (MSc) | Research Chemist at Translational Health Research Institute, New Delhi |
| Shakshi (M.Sc.) | Chemist in Iovin care cosmetic Pvt. LTD. (H.P) |
| Deepka (M.Sc.) | Govt. Job (Teacher) |
| Gobind Kumar (M.Sc) | Ph.D at University of Kwazulu-natal, Durban, South Africa under NRF programme |

DEPARTMENT LABORATORIES



Inorganic Chemistry Laboratory



Engineering Chemistry Laboratory



In organic Chemistry Laboratory



Physical Chemistry Laboratory

ACTIVITIES ORGANIZED (2022-23):



FDP on "Advancements in the Methodologies for the development of Synthetic Material



"Farewell 2022" for final year MSc and BSc students



Prof. (Dr) Olalla Vazquez from Philli[ps University, Marburg, Germany as visiting Scientist interacted with the students



Fresher's Party for 2022 Batch



Students celebrating HOLI FEST 2023

CONTACT FOR ADMISSION

Dr. Gaurav Bhargava Professor Mobile No:- 94780-98058 Email ID:- gaurav@ptu.ac.in Website:- https://ptu.ac.in/chemical-sciences/about/

DEPARTMENT OF MATHEMATICAL SCIENCES

The Department is offering B.Sc. (Hons.), Post-Graduate and Doctoral programs in Mathematics. A comprehensive curriculum has been designed to groom the students into qualitative scientific manpower. Elective subjects are provided to students enabling them to enhance mathematical skills. Faculty members of the Department are highly research oriented and update themselves by active participation in National and International Conferences. The Department has well-equipped Numerical Simulation Lab having latest Mathematical Software like MATLAB.

PROGRAMME(S) OFFERED

| Programme | Intake | Duration |
|---------------------------|-------------------------|-------------------------|
| B.Sc. (Hons.) Mathematics | 60 | 3 Years |
| M.Sc. Mathematics | 25 | 2 Years |
| Ph.D. Mathematics | As Per University Norms | As Per University Norms |

RESEARCH AREAS

- Information Theory & Coding
- Numerical Analysis
- Number Theory

FACULTY MEMBERS

| Name | Designation | Experience | Specialization |
|---------------------|---------------------|------------|----------------------------|
| Dr. Rajesh Narula | Assistant Professor | 24Years | Information Theory& Coding |
| Dr. Gurjinder Singh | Assistant Professor | 10 Years | Numerical Analysis |
| Dr. Megha Goyal | Assistant Professor | 08Years | Number Theory |

RESEARCH PUBLICATIONS/ BOOKS/RESEARCH GUIDANCE

- Paper Presentations in National Conferences:30
- Paper Presentations in International Conferences: 12
- Books/Book Chapters Published: 04
- Research Scholars Guiding (Ph.D.): 8
- Research Publications in National Journals: 10
- Research Publications in International Journals: 40
- Research Scholars Guided (Ph.D.): 05

PROJECTS UNDERTAKEN BY FACULTY MEMBERS

| Project Title/Details | Sanctioned | Funding | Principal / Co- |
|---|------------|-----------|---------------------|
| | Amount | Agency | Investigator |
| New Numerical Schemes to Solve Initial Value Systems of Ordinary Differential Equations | 05 Lakhs | T EQIP-II | Dr. Gurjinder Singh |

EVENTS ORGANIZED/STUDENT ACTIVITIES



Expert Lecture delivered by Dr. Mandev Singh, Department of Mathematics, University of the Fraser Valley, Canada.



Expert Lecture by Prof. Manoranjan Mishra (Indian Institute of Technology, Ropar, Punjab).



Expert Lecture by Prof. Ashish Arora, Department of Mathematics, IK Gujral Punjab Technical University Jalandhar.



Students participation in Fresher Party.

CONTACT DETAILS

Dr. Rajesh Narula Contact.: 94780-98073 Email: -dr.rknarula@gmail.com Website: -https://ptu.ac.in/mathematical-sciences/about/

DEPARTMENT OF PHYSICAL SCIENCES

Department is offering Graduate, Post-graduate and PhD. Programs in Physics. We have well equipped laboratories of Optics, Mechanics, Electromagnetism and Modern physics for undergraduates, Advanced Electronics, Atomic and Molecular, Nuclear, Condensed matter and Computational physics for postgraduate classes, which allow the students to explore a variety of experiments, thereby helping them in understanding the fundamental aspects of the subject. Postgraduate students are also given the opportunity to undertake a research project in the thrust areas of research.

Faculty in Department is well qualified, highly motivated, and uses innovative methods to teach Faculty members participate in the National and International conferences/workshops to update themselves in line with latest developments in their research areas. Besides imparting quality education to the students, the Department regularly hosts various guest lectures, conferences, seminars, faculty development program etc. About five-research project worth of 1.5 crores under national/international, collaborations are presently operating in the Department.

PROGRAMMES OFFERED

| Programme | Intake | Duration |
|-----------------------|------------------------------|----------|
| B.Sc. (Hons.) Physics | 60 | 03years |
| M.Sc. Physics | 25 | 02years |
| Ph. D. | As per availability of slots | |

RESEARCH AREAS

- Condensed Matter Physics
- Nano materials
- Material Science
- Nuclear Physics

FACULTY MEMBERS

| Name | Designation | Specialization |
|-----------------------|------------------------|--------------------------------------|
| Dr. Hitesh Sharma | Professor and Dean R&D | Material Science and Nano technology |
| Dr. Maninder Kaur | Assistant Professor | Experimental Nuclear Physics |
| Dr. Varinderjit Singh | Assistant Professor | Experimental Nuclear Physics |
| Dr. Neetika | Assistant Professor | Theoretical High Energy Physics |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- Research Publications in International Journals: 42
- Research Publications in National Journals: 39
- Paper Presentations in International Conferences: 13
- Paper Presentations in National Conferences: 23
- Research Scholars Guided: 51
- Projects Undertaken by Faculty: 07
- Books/Chapters Published: 17

- Renewable Source of Energy
- Computational Physics
- High Energy Physics

PROJECTS UNDERTAKEN BY FACULTY

| Project Title/Details | Sanctioned Amount (Lacs) | Funding Agency | Principal/Co-Principal Investigator |
|--|-----------------------------|-------------------|---|
| Ab initio investigation of catalytic effect of carbon nanostructures on complex metal hydride | 11.42 lakhs | DST | Dr. Hitesh Sharma |
| Tuning Graphene Nanostructures for Gas Sensor | 26 lakhs | CSIR | Dr. Hitesh Sharma |
| Work on Biodiesel | 27 lakhs | SERB | Dr. Amit Sarin |
| To investigate the effect of deformation on nuclear dissipation | 6.75 lakhs | IUAC | Dr. Maninder Kaur |
| Investigation of fusion enhancement for neutron- rich symmetric systems near and below the fusion barrier | 6.75 lakhs | IUAC | Dr. Varinderjit Singh |
| The magnetic moments of N* and negative parity resonances | 21.46 lakhs | SERB | Dr. Neetika |
| Diffractive vectormes on production at HERA using a holographic AdS /QCD approach. | 18.51 lakhs | SERB | Dr. Neetika |
| Study of interface magnetic interactions in LaO7 SrO3 MnO6 / A2 Ln Ru O6 Hetero structures for spintronics application | 34.72 lakhs | SERB | Dr. Rabia Pandit / Dr. Hitesh Sharma |

SOME MAJOR PLACEMENTS

| Sr. No. | Student's Name | Company's Name and Annual Package |
|---------|-----------------------------|-----------------------------------|
| 1 | Dr. Deepak Agnihotri, Ph.D. | Faculty, RBU, Mohali |
| 2 | Dr. Arun Upmanu, Ph.D. | Faculty, CU, Chandigarh |
| 3 | Dr. Sandeep Kumar, Ph.D. | Faculty, Govt. College, Ambala |
| 4 | Dr. Meenakshi, Ph.D. | Faculty, KMV, Jalandhar |
| 5 | Mr. Harshvardhan, M.Sc. | Scientist, BARC Centre, New Delhi |

DEPARTMENT LABORATORIES



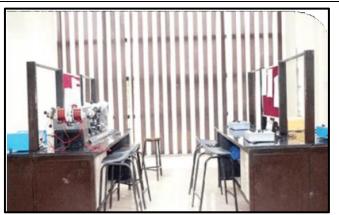
M.Sc. Physics Students Performing Experiments in Advance Electronics Laboratory



M.Sc. Physics Students Solving Numerical Problems Using Simulation in Computational Physics Laboratory



Department Faculty and Staff



Atomic and Molecular Physics Laboratory

CONTACT FOR ADMISSION

Dr. Hitesh Sharma Associate Professor Mobile No.:- 94780-98060 Email ID:- hitesh@ptu.ac.in Website:- <u>https://ptu.ac.in/physical-sciences/about/</u>

DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

The Department of Journalism and Mass Communication offers the best education keeping in mind the growing demand for socialized course in media at the pre-doctoral research level. The students here are given conceptual understanding along with training in professional skills by academicians and professionals of long- standing experience in the field of journalism. By joining this department, the students will hone their skills in the field of journalism to become successful professionals in media industry in future. With the right blend of experience in the field and in the class, the media aspirants are guided carefully into the realm of theories and research. Not only orienting the students into academics, but also providing them hands on experience in the field by the way of rigorous internship build into the curriculum with adequate weightage, the students get exposed to the actual happenings in the media and become ready to take up media assignments immediately after completion of the course.

PROGRAMMES OFFERED

| S. No. | Programme | Intake | Duration |
|--------|--|-------------------------|-------------------|
| 1. | B.AJournalism and Mass Communication | 60 | 03years |
| 2. | M.A- Journalism and Mass Communication | 25 | 02years |
| 3. | Ph.D | As per University Norms | As per University |
| | | | Norms |

RESEARCH AREAS

- Print Media
 - Media Management
- Films Studies
- Communication
- Advertising
- Electronic Media
- Public Relations

FACULTY MEMBERS

| Name | Designation | Experience | Specialization |
|------------------|---------------------|------------|-----------------------------------|
| Dr. Ranbir Singh | Professor and | 20 Years | Mass Communication, Development |
| | Head of Department | | Communication and Public Relation |
| Dr. Ekta Mahajan | Assistant Professor | 16 Years | Print Media and Advertising |

RESEARCH PUBLICATIONS/PATENTS/PROJECTS/ RESEARCH GUIDANCE

| • • • • | Paper Presentation in National Conferences Paper Presentations in International Conferences Books/Book Chapters Published Research Scholars Guiding (PhD) Research Publications in National Journals Research Publications in International Journals Research Scholars Guided (MPhil) | | 07 04 11 09 44 22 55 |
|------------------|---|---|--|
| • | Research Publications in International Journals Research Scholars Guided (MPhil) | - | 22 55 |
| • | Research Scholars Guided(PhD) | - | 05 |

SOME MAJOR PLACEMENTS

| Student Name | Company |
|---------------|---|
| Aarush Bhalla | BBC Facilitator National Rural Health Mission Punjab |
| Pretty | Communication Assistant ,House of Commons ,Federal Government For |
| | Member of Parliament Randeep Sarai |
| Robin Kanozia | VTV Canada-Founder & Director |
| Saruchi Bala | Dainik Savera Times Jalandhar |
| Rohit Sidhu | Information & Communication Specialists in Jalandhar |
| Parveen Kumar | Dainik Bhaskar, Bureau Chief in Jalandhar |
| Karuna Sharma | Assistant Professor, Gujrawala Khalsa Education Council, Ludhiana |
| Payal Sharma | Assistant Professor, D.A.V Collage, Jalandhar |

| Student Name | Company | |
|---------------------|--|--|
| Rajesh Kumar | Dainik Jagran, Chief Sub Editor, Chandigarh | |
| Navroop Muthi Singh | Press Reporter in Daily Nawa Zamana | |
| Robin Jindal | Public Relation Officer, Central University, Bathinda | |
| Priyanka Jain | Assistant Professor, HMV, Jalandhar | |
| Kailash | PRExecutiveLudhiana | |
| Parminder Kaur | Web Content Writer, Punjab Kesari | |
| Suman | Web content Writer, Punjab Kesari | |
| Monika | Web content Writer, Punjab Kesari | |
| BaljitKaur | ETV, Script Writer, Hyderabad | |
| Jitainder Singh | Journalist and News Anchor TV Punjab | |
| Prabhjot Kaur | Assistant Professor, Soldier Institute of Business Management and Agriculture, | |
| | Jalandhar | |
| Jaspreet Kaur | Assistant Professor, St. Soldier Collage, Jalandhar | |
| Puneet | Assistant Professor, St. Soldier Collage, Jalandhar | |
| Harsdeep K aur | Assistant Professor, BBK D.A.V Amritsar | |
| Diksha | Assistant Professor, KMV Jalandhar | |
| Shiva A Raja | Assistant Professor, NIFD, Kangra (HP) | |
| Preetinder kaur | PRO,IIT Ropar | |
| Manoj Kumar | Assistant Public Relation Officer, Aayush University, Kurukshetra, | |
| | Haryana | |
| Ishan | Senior Public Relations Officer, THDC India LTD, Uttarakhand | |
| Shipra Rana | CNBC AWAAZ ,Assistant Producer & Anchor,Mumbai | |
| Manoj kumar | Content Writer, Jagbani, Jalandhar | |
| Sanjeev Kumar | Dainik Jagran Research Deptt, Jalandhar | |
| Neha | Assistant Professor, Doaba College, Jalandhar | |
| Anjali Bhardwaj | Assistant Professor, Doaba College, Jalandhar | |

DEPARTMENT LABS



Video Lab



Audio Lab



Communication Lab



Editing Lab

EVENTS ORGANIZED/STUDENT ACTIVITIES



Expert talk on National Press Day by Mr. Pankaj Kapahi (News18)



Educational visit to ZEE News, Chandigarh



Students bagged 2nd position in the Mock Press Conference held at GNDU, Regional Campus Jalandhar



Expert talk on 'Digital Radio Mondiale' by Dr Thamminana KR, Community Radio Expert, Bangalore



Fresher's Party celebration



One day workshop on Radio Production by Mr. Kanwarpreet Singh, Content Leader, Radio Mirchi



RJ Sandy hosting a show 'Campus Gedi' with the students



Faculty and Non-teaching staff of Journalism and Mass Communication Department

CONTACT FOR ADMISSION

Dr. Ranbir Singh Professor and Head Mobile No:- 94780-98070 Email ID:-ranbirsingh@ptu.ac.in Website:-https://ptu.ac.in/journalism-mass-communication/about/

DEPARTMENT OF HUMANITIES, LANGUAGES AND CULTURAL STUDIES (HLCS)

The Department of Humanities, Languages and Cultural Studies (HLCS) came into existence in 2019. Its objective is to provide value-based education to the students, and to make the employable so that they become professionals with a difference to understand and meet the industrial and social expectations. Currently, the Department houses many disciple in assoc has English Language & Literature, Communication Skills, Punjabi Language & Literature, Universal Human Values & Professional Ethics, Political Philosophy, and Indian Political System etc. The Department is active lee engaged in teaching, research, training, and outreach activities. In keeping with its multidisciplinary character, it carries out research in diver sean demerging areas of human inter stand social concerns.

SRI GURU NANAK DEV JI CHAIR

The University has also established Sri Guru Nanak Dev Ji Chair in the Department of Humanities, Languages & Cultural Studies to commemorate the 550th Birth Anniversary of Guru Nanak Dev Ji. The primary objective of the chair is to carry out advanced research on the teachings and Hymns of Guru Nanak Dev Ji.

PROGRAMME(S) OFFERED

| Programme | Intake | Duration |
|--|------------------------------|------------------------------------|
| PhD (Punjabi) | As per availability of slots | |
| PhD (English) | As per availability of slots | |
| Certificate course in French and German language | 30 (in each) | 60 Hours (Weekend Classes Only) |

RESEARCH AREAS

- Language Literature
- Cultural Studies
- Gender Studies
- English Language Teaching
- Modern Punjabi Poetry
- Fiction, Literary Theory & Criticism

FACULTY MEMBERS

| Name | Designation | Experience | Specialization |
|----------------------|---------------------|------------|-----------------------|
| Dr. Sarabjit Singh | Assistant Professor | 18 Years | Modern Punjabi Poetry |
| Dr. Priyanka Mahajan | Assistant Professor | 17 Years | Fiction, ELT |

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

- Paper Presentations in National Conferences : 36
- Paper Presentations in International Conferences : 6
- Books/Book Chapters Published : 8
- Projects Undertaken by Faculty : NA
- Research Scholars Guiding (PhD) : 3
- Research Publications in National Journals : 43
- Research Publications in International Journals : 12
- Patents : NA
- Research Scholars Guided (M.Phil.) : 4
- Research Scholars Guided (PhD) : 5

EVENTS ORGANIZED



Punjabi Book Released Function held in collaboration with Jagat Punjabi Sabha



Eminent Personalities attended Guru Nanak Dev Chair Advisory committee meeting



International Mother Language Day celebrated



Martyrdom Day of Bhagat Singh Rajguru and Sukhdev celebrated



Conducted One Week Training Programme on Soft Skills

Contact for Admission

Dr. Sarabjit Singh Assistant Professor Mobile No: - 9478098061 Email ID:-sarabjit@ptu.ac.in Website:-https://ptu.ac.in/humanities-languages-cultural-studies/about/

IKGPTU CAMPUS, AMRITSAR





(Prof.) Dr. Amit Sarin Director - IKGPTU Amritsar Campus Email: amitsarin@ptu.ac.in Mobile: +91-946-588-4849

BRIEF ABOUT CAMPUS

IKGPTU Amritsar Campus has been established in 2014 to provide Quality Technical Education especially to students from rural belt belonging to weaker sections of society and to people of all sections in general. The main focus is to produce Quality Engineers according to the needs of Industry at State, National and International levels. IKGPTU Amritsar Campus has prime location on G.T Road, Amritsar. It has vast campus having smart classrooms, well equipped labs, updated library with latest collection of books, and a well-equipped conference hall with audio-video facilities.

SALIENT FEATURES

- Government Institute imparting Undergraduate Courses in Engineering and Computer Applications and Postgraduate course in Computer Science & Engineering in Amritsar District.
- Ultra-Modern Building with state-of-the-art infrastructure.
- Tuition fee waiver scheme for meritorious students as per University rules.
- Post Matric Scholarships for SC/ST students as per Punjab Government rules.
- Student Centric Enthusiastic Environment.
- Well Qualified and Experienced Staff.
- A student friendly campus with discipline and safety.
- Placements in various leading Multi-National Companies.
- Well Equipped Laboratories and Air-Conditioned Classrooms.

PROGRAMME(S) OFFERED (AS PER 2022-23)

| Programme | Intake | Duration |
|--|--------|----------|
| B.TechComputer Science & Engineering | 120 | 04 years |
| B.Tech Mechanical Engineering | 60 | 04 years |
| Bachelor of Computer Applications (BCA) | 60 | 03 years |
| Master of Technology (M. Tech.) - Computer | 18 | 02 years |
| Science & Engineering | | |

*Lateral Entry to B.Tech. & BCA courses shall be allowed as per Punjab Govt./IKGPTU norms.

CAMPUS FACULTY, OFFICERS AND STAFF MEMBERS



| Name | Designation | Experience | Specialization | | |
|----------------------|----------------------|-----------------|---|--|--|
| Faculty | | | | | |
| Dr. Amit Sarin | Professor & Director | 21 years | Renewable Energy and Materials Science | | |
| Dr. Ashish Arora | Professor | 21 Years | Continuum Mechanics, Seismology, History o Indian Mathematics | | |
| Dr. SBS Kalsi | Assistant Professor | 21 years | Surface Engineering and Cold Spray Coating | | |
| Dr. Vikramjeet Singh | Assistant Professor | 17 years | Optimization Techniques and' Inventory Models, Differential Equation | | |
| Dr. Prabhkiran Kaur | Assistant Professor | 21 years | Materials and Metallurgy, Tribology and Adhesive wear | | |
| Dr. Vipul Sharma | Assistant Professor | 12 years | Artificial Intelligence, Medical Image Processing | | |
| Dr. Shashi Bahl | Assistant Professor | 19 years | CAD/CAM & Robotics | | |
| Er. Rajdeep Singh | Assistant Professor | 11.6 years | Wireless Sensor Networks | | |
| | De | eputy Registrar | | | |
| Sh. Saurabh Sharma | Deputy Registrar | 13.6 years | Human Resource Management | | |

RESEARCH AREAS

- Renewable Energy and Materials Science
- Artificial Intelligence
- Materials and Metallurgy
- Optimization Techniques and Inventory Models
- Surface Engineering
- Tribology and Adhesive wear

- Cold Spray Coating
- History of Indian Mathematics
- Differential Equation
- Wireless Sensor Networks
 - Software Engineering
 - Continuum Mechanics, Seismology

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 23 |
|---|--|---|-----|
| ٠ | Paper Presentations in International Conferences | - | 51 |
| ٠ | Books/Book Chapters Published | - | 36 |
| ٠ | Projects Undertaken by Faculty | - | 04 |
| ٠ | Research Scholars Guiding (PhD) | - | 07 |
| ٠ | Research Publications in International Journals | - | 160 |
| ٠ | Research Scholars Guided (PG) | - | 16 |
| • | Research Publications in National Journals | - | 06 |
| ٠ | Patents | - | 04 |
| ٠ | Research Scholars Guided (PhD) | - | 01 |
| | | | |

PROJECTS UNDERTAKEN BY FACULTY

| Project Title / Details | Sanctioned Amount | Funding Agency | Principal / Co-Principal Investigator |
|--|----------------------|--|--|
| Physico chemical characterization of methyl oleate methyl palmitate blend as a model system for jatropha palm bio diesel | 27 Lakhs | Science and Engineering Research Board, New Delhi | Dr. Amit Sarin |
| 'Wave propagation in Porous Media', Department of Science and Technology (DST), No. SR/SM/MS:469/07, (Completed). | 02 Lakh | DST | Dr. Ashish Arora |
| 'Waves in composite solid matrix saturated by multiple fluids', CSIR, No. 25(0243)/15/EMR-II, (On going) | 20 Lakh | CSIR | Dr. Ashish Arora |
| Mathematical and Philosophical Foundations of Ancient Indian Yantras', ICPR No. 4-16/2018- 2019/P&R/ICPR | 02 Lakh | ICPR | Dr. Ashish Arora |

PATENTS PUBLISHED

| Title of Invention | Patent Number/ Application Number | Name of Inventor |
|--|--------------------------------------|----------------------|
| "ADVANCED WEB BROWSING | The Patent Application No. | Sh. Tarun Kanodia |
| ANALYTICS THROUGH NATURAL | 202221005812 Dated | |
| LANGUAGE PROCESSING" | 15/04/2022 | |
| "A MACHINE LEARNING BASED | The Patent Application No. | Sh. Tarun Kanodia |
| TECHNIQUE TO SUGGEST THE | 202241004993 Dated | |
| MEDICINES OF SIMILAR PROPERTIES IN | 04/02/2022 | |
| DRUG DISCOVERY" | | |
| COMPACT SERVER WITH IOT | The Patent Application No. | Dr. Vikramjeet Singh |
| | 374761-001, Dated: 28/11/2022 | |
| Artificial Intelligence enabled accident | The Patent Design No. 361768- | Dr. Vipul Sharma |
| notifying device for vehicles | 001, Dated: 01/04/2022 | |

SOME MAJOR PLACEMENTS

| Student Name | Company | |
|---|--------------------------------|--|
| Mr. Gaurav Dadwal | BYJU'S | |
| Mr. Reshav Thakur | BYJU'S | |
| Mr. Sanjay Kumar Saha | Cognizant | |
| Mr. Anuj | Indian Post | |
| Mr. Gaurav Davesar | Parishram Resources Pvt. Ltd. | |
| Ms. Gurjeet Kaur | Alliance Ecommerce | |
| Mr. Shivani Sharma Covalience India Pvt. Ltd. | | |
| Mr. Simranjeet Singh | Tata Consultancy Services Ltd. | |

| Student Name | Company |
|----------------------------|-------------------------------------|
| Mr. Ankit Srivastav | Headspin Technologies Pvt. Ltd. |
| Mr. Sukhdev Singh | HDB Financial Services Limited |
| Mr. Aashish Kumar | 8848 Digital LLP |
| Mr. Parminder Singh | MYND Integrated Solutions Pvt. Ltd. |
| Mr. Abhishek Kumar | Cognizant |
| Mr. Ritik Jamre | Cognizant |
| Mr. Mahendra Yadav | Cognizant |
| Mr. Anand Chaurasiya | Cognizant |
| Mr. Saurav Kumar Mishra | Cognizant |
| Mr. Gubbala Divya Ravi Raj | Cognizant |
| Mr. Akash Kumar Singh | Cognizant |
| Mr. Nilesh Kumar | Smart Data |
| Mr. Abhishek | Smart Data |
| Mr. Giridhari Kumar Jha | Smart Data |
| Mr. Anuraag Kumar Mishra | Hoping Minds |
| Mr. Shivam Srivastava | Solitaire Infosys |
| Ms. Manpreet Kaur | Solitaire Infosys |
| Mr. Ankush Joshi | Solitaire Infosys |
| Ms. Varsha Priya | Hike Education |
| Ms. Gurpreet Kaur | Hike Education |
| Mr. Paraspreet Singh | Emicon |
| Mr. Husanpreet Singh | Emicon |
| Mr. Sahib Singh | Emicon |
| Ms. Akanchha Srivastav | Schneider Electric |

DEPARTMENT LABORATORIES



Computer Applications Laboratory

Communication Skills Laboratory



Mechanical Workshop



Refrigeration and Air Conditioning Laboratory



Theory of Machine Laboratory



Mechanical Measurement and Metrology Laboratory



Engineering Physics Laboratory



Engineering Chemistry Laboratory

EVENTS ORGANISED

IKGPTU Amritsar Campus Recognizes Students' Achievements in Technical and Cultural Events with Prize Distribution Ceremony



Fresher Party Organised at IKGPTU Amritsar Campus





Mini Forest and Vertical Garden established at IKGPTU Amritsar Campus on - An initiative for making Environment Friendly Campus

An Online Chess Tournament was organised by Sports Department of IKGPTU Amritsar Campus

With an objective to motivate students to participate in TAP Business Plan (2021-22) Competition, Innovation and Entrepreneurship Development Cell of I. K. Gujral Punjab Technical University Amritsar Campus organized Entrepreneurship Awareness Camp session in collaboration with IKGPTU and TiE Chandigarh



World Environment Day organised online by NSS Unit of IKGPTU Amritsar Campus





Dr. Chander Parkash, NSS Program Coordinator interacting with NSS Volunteers regarding various activities of NSS



Happiness program was organized, which aimed to promote physical and mental well-being among the participants



A tribute was paid to our heroes on the occasion of "Black Day" in remembrance of Pulwama Attack.



Veer Baal Diwas event was held to pay tribute to Char Sahibzaade ji



Mr. Yash Pradhan, a student of B.Tech CSE selected for Pre Republic Day Camp in Phagwara.



Industrial Visit of Computer Science & Engineering students to Impinge Solutions Mohali



World Wetlands Day was celebrated at IKGPTU Amritsar Campus



An interaction session held between the NSS volunteers and Dr. Chander Prakash, NSS Program Coordinator



Students performing Bhangra at Inter Zonal Youth Festival – North Zone



Sports Athletics Team of IKGPTU Amritsar Campus participated at Athletics Meet Organised at I.K. Gujral Punjab Technical University Kapurthala



Students performing Giddha at Inter Zonal Youth Festival – North Zone



Celebration of Traditional Punjabi Festival Lohri to Mark the end of Winter and the beginning of Harvest Season

CONTACT US :

| Director, IKGPTU Amritsar Campus | Deputy Registrar, IKGPTU Amritsar Campus |
|--|--|
| Dr. Amit Sarin (+91-94658-84849) | Mr. Saurabh Sharma (+91-94780-98037) |
| Admission Coordinators | Address: |
| Department of Computer Science & Engineering | IKGPTU Amritsar Campus, |
| (CSE) | Inside Government Polytechnic College, |
| Dr. Vipul Sharma (+91-81460-00911) | Polytechnic Road, P.O. Chheharta, Amritsar, |
| Department of Mechanical Engineering (ME) | Punjab – 143105 |
| Dr. Parbhkiran Kaur (+91-95923-06235) | General Enquiry and Admission Helpline |
| Department of Computer Applications (BCA) Er. Rajdeep Singh (+91-94780-98065) Dr. Vikramjeet Singh (+91-99886-00780) | ₽ +91-183-2450034 ☑ campus.amritsar@ptu.ac.in ♥ http://amritsar.ptu.ac.in/ |

IKGPTU CAMPUS, HOSHIARPUR





Prof. (Dr.) Yadwinder Singh Brar Director IKGPTU Hoshiarpur Campus Email: <u>ysbrar@ptu.ac.in</u> Mobile: +91-947-809-8013

Brief about Campus

IKGPTU, Hoshiarpur Campus formerly known as "Punjab Institute of Technology, Hoshiarpur" was established in the year 2013 under the ages of I.K. Gujral Punjab Technical University, Kapurthala. A land of 22.7 acre was allocated on lease for the establishment of this Institute in the premises of Pt. J.R.Govt. Polytechnic College, Hoshiarpur. This institute is planned with the vision to spread quality education in the region which is vastly covered by the Kandi area. This campus is committed to the cause of excellence in higher education in the field of Engineering, Technology and Management. The IKGPTU, Hoshiarpur Campus will provide the opportunity to minorities and lower income students who otherwise has the talent but could not afford the expensive education. It will make them familiar with the needs of the modern society and teach them the technical advancements in the field of Engineering and Technology, to make them succeed in the professional environment.

The institute is located in the heart of the city making it easily accessible to students. It is an academic autonomous institute. It has well equipped library and labs. It has experienced PhD faculty members. There is no fee from eligible SC students under Post Matric Scholarship Scheme. Scholarships for minority students are also available. There is Chief Minister Scholarship Scheme for meritorious students. Separate Hostel for boys and girls are available.

PROGRAMME(S) OFFERED (AS PER 2022-23)

| Programme | Intake | Duration |
|---------------------------------------|--------|----------|
| B.Tech Computer Science & Engineering | 60 | 4 Years |
| B.Tech Mechanical Engineering | 60 | 4 Years |
| B.Tech. Civil Engg. | 60 | 4 Years |
| Bachelor of Computer Applications | 120 | 3 Years |

*Lateral Entry to B.Tech courses shall be allowed as per Punjab Govt./IKGPTU Norms

CAMPUS FACULTY, OFFICERS AND STAFF MEMBERS

| Name | Designation | Experience | Specialization |
|-------------------------------|----------------------|------------|---|
| FACULTY | | | |
| Dr. Yadwinder Singh Brar | Professor & Director | | |
| Dr. Sunil K Mahla | Asstt. Professor | 20 Years | Thermal Engg, IC Engines & Biofuels |
| Dr. Amit Handa | Asstt. Professor* | 18 Years | Machine Design |
| Dr. Brijesh Bakariya | Asstt. Professor | 13 Years | Data Mining, Machine Learning, Image Processing |
| Dr. Kulwinder Singh Parmar | Asstt. Professor | 16 Years | Time Series, Mathematical Modelling, Soft Computing, Artificial Neural Networks, Wavelets, Statistics |
| Dr. Sonu Bala Garg | Asstt. Professor | 21 Years | Control Systems & Data Mining |
| Dr. Brijesh Bakariya | Asstt. Professor | 13 Years | Data Mining, Machine Learning, Image Processing |
| Dr Rinku Walia | Assistant Professor | 12 Years | Environment Engg |
| DEPUTY REGISTRAR | | | |
| Sh. Gaganjot Singh | Deputy Registrar | | |

RESEARCH AREAS

- Thermal Engg.
- Welding Technology
- Design Engineering
- Biofuels
- Industrial Engg.
- Materials Engg.
- CAD/CAM
- Machine Learning

- Image Processing
- Neural Networking
- Fuzzy Mathematics
- Time Series
- Optimization Techniques
- Network Security
- Data Mining
- Applied Mathematics

- Wavelet Analysis
- Mathematical Modelling
 - Networking Control System
 - Applied Statistics
 - Soft Computing
 - Water & Waste Water

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| Paper Presentations in National Conferences | - | 03 |
|---|---|-----|
| Paper Presentations in International Conferences | - | 03 |
| Books/Book Chapters Published | - | 30 |
| Projects Undertaken by Faculty | - | 02 |
| Research Scholars Guiding (PhD) | - | 05 |
| Research Publications in National Journals | - | 24 |
| Research Publications in International Journals | - | 110 |
| Patents | - | 03 |
| Paper Presentations in National Conferences | - | 14 |
| Paper Presentations in International Conferences | - | 15 |
| Books/Book Chapters Published | - | 10 |
| Research Scholars Guiding (PhD) | - | 05 |
| Research Publications in National Journals | - | 04 |
| Research Publications in International Journals | - | 37 |
| Paper Presentations in National Conferences | - | 05 |
| Paper Presentations in International Conferences | - | 20 |
| Books/Book Chapters Published | - | 03 |
| Projects Undertaken by Faculty | - | 02 |
| Research Scholars Guiding (PhD) | - | 02 |
| Research Publications in International Journals | - | 11 |
| | | |

PROJECTS UNDERTAKEN BY FACULTY

| Project Title / Details | Sanctioned Amount | Funding Agency | Principal / Co-Principal Investigator |
|---|----------------------|---|--|
| Studies on Combustion, Performance and emission characteristics of diesel engine fueled with Biodiesel and Biogas | 19,20,000 | Science and Engineering Research Board,New Delhi | Principal Investigator |
| Reforming of Biogas for Hydrogen Production & its utilization in CI Engine under dual fuel mode | 38,95,000 | MNRE | Co-Principal Investigator |
| Mathematical Modeling of the atmospheric air pollution over severely polluted coal mines region in India using time series, wavelet analysis, and soft computing techniques | 6.60 Lacs | Science and Engineering Research Board (SERB), Ministry of Science and Technology, Govt of India, New Delhi. | Dr. Kulwinder Singh |
| Rain water harvesting induced artificial recharge in Chandigarh | 1,20,000 | DST Chandigarh | Principal Investigator |
| Bench Scale model of artificial recharge structure | 50,000 | Institute of Engineers | Principal Investigator |

AWARDS / ACHIEVEMENTS OF STUDENTS

| Student Name | Award/Achievement | Event | Month-Year |
|----------------|-------------------|------------------------------------|------------|
| Shivam Singh | Quiz | Awareness on disinfection and | 17/07/2020 |
| | | biomedical Waste Management | |
| Shivam Singh | Quiz | National level civil engg Quiz | 07/08/2020 |
| | | competition on concrete technology | |
| Gurpreet Yadav | Online webinar | BIM in construction Management | 02/07/2020 |

DEPARTMENT LABORATORIES



Networking Lab



Programming Lab



Auto CAD Lab



Computing Lab



Strength of Materials Lab



CAD/CAM Lab



Structural Analysis Lab



Transportation Lab



Civil Lab



Fluid Mechanics Lab



Computer Aided Manufacturing Lab



Refrigeration and Air Conditioning Lab





Applied Thermodynamics Lab

Mechanical Lab



Mechanical Lab



Civil Lab

EVENTS ORGANISED



Final Year Students undergoing industrial Training 2022

Final year Students undergoing project 2021



Farewell Party Function organized for the outgoing batch of IKG Punjab Technical University, Hoshiarpur campus on 21-06-2022.





Hon'ble Vice Chancellor, IKGPTU Shri Rahul Bhandari, IAS, released the fourth issue of Annual Newsletter of IKGPTU, Hoshiarpur Campus on 22-08-2022.



Shaheed-e-Azam S. on 20.09.2022 at I.K. Gujral Punjab Technical University Campus Hoshiarpur Remembering the martyrdom of Bhagat Singh Ji, poster making and essay writing competitions were conducted. Padma Shri Dr. (Prof) Harminder Singh Bedi, Chancellor Central University, Himachal Pradesh, gives awards to the winning students of these competitions.







First year students of B.Tech. and BCA visited Jung-e-Azadi memorial Kartarpur on 30-09-2022 during Orientation Program.



Mental Health Day celebrated at IKG PTU campus Hoshiarpur on 10 October 2022. Deputy Medical Commissioner, Distt Hoshiarpur and team of Drug De-addiction and Rehabilitation center inaugurated the session and appreciated the students by momentos and medals.





Placement Drive at IKGPTU Hoshiarpur campus. Hoping Minds and Solitaire Infosys visited the campus and conducted a placement drive. (Dated :- 18-11-2022)

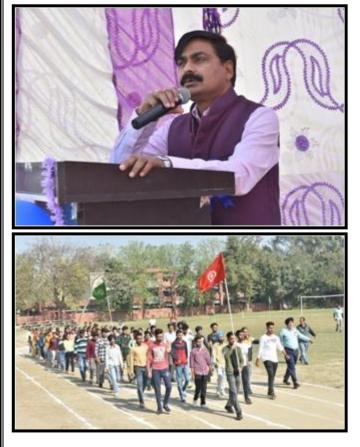


Blood Donation Camp, Slogan Writing and Poster Making Competition held at IKG PTU Campus Hoshiarpur on 6-12-2022 organized by District Youth Services, Hoshiarpur. Deputy Commissioner, Hoshiarpur Mrs. Komal Mittal inaugurated the event. Asst. Director (Youth Services) Mr. Preet Singh Kohli, and faculty, staff of IKG PTU campus Hoshiarpur were present in the event.





Annual Sports Meet 2023 held on 07-03-2023





EXTRA CURRICULAR ACTIVITIES



CONTACT US :

| | Hoshiarpur Campus (+91-94780-98013) | Deputy Registrar, IKGPTU Amritsar Campus Mr. Gaganjot Singh (+91-94780-98037) |
|-------------------------------|--|--|
| Admis | ssion Coordinators | Address: |
| Department of Me | chanical Engineering (ME) | IKGPTU Hoshiarpur Campus, |
| Dr. Sunil K Mahla (| +91-978-002-0600) | Inside Pt. J.R Govt. Polytechnic College, Jalandhar |
| Department of Co (CSE/BCA) | omputer Science & Engineering | Road, Hoshiarpur – 146001, Punjab |
| Dr. Brijesh Bakariya | a (+91-946-588-4876) | General Enquiry and Admission Helpline P +91-188-225-2044 |
| Department of Civ | il Engineering (CE) | pithoshiarpur@rediff.com |
| Dr. Rinku Walia (+9 | | http://hoshiarpur.ptu.ac.in |

IKGPTU CAMPUS, MOHALI - I





Prof. (Dr.) Monika Sachdeva Director, IKGPTU Mohali Campus-I Email: monika@ptu.ac.in Mobile:+91-946-588-4822

SALIENT FEATURES

- Ph.D. Faculty
- Real life problems and generate innovative technologies to serve people of Punjab, India and world at large. This institute is the only Govt. Engineering Institute in Mohali.
- Scholarship for Meritorious Students as per University Norms
- Post Metric Scholarships for SC/ST Students as per Punjab Govt. Rules
- Fee-waiver Scheme for Economical Weaker Section (EWS)
- ICT enabled Air-Conditioned Class Rooms
- Fully Wi-Fi Campus
- Free Access to E-books & Reputed Journals
- Hi-Tech Conference Room and Seminar Halls
- Indoor & Outdoor Sports Activities
- Transportation Facility
- Secured Hostel Facility for Boys & Girls
- 7Km from ISBT Sector-43, Chandigarh
- 2Km from Mohali Bus Stand

PROGRAMME(S) OFFERED (AS PER 2022-23)

| Programme | Intake | Duration |
|---------------------------------------|--------|----------|
| B.Tech Computer Science & Engineering | 120 | 4 Years |

*Lateral Entry to B.Tech courses shall be allowed as per Punjab Govt./IKGPTU Norms

facilitate academic and industries to work asateamon. Real life problems and generate innovative technologies

Brief about Campus

The IKGPTU Mohali Campus I is a constituent campus of IK Gujral Punjab Technical University. It has been started with an aim to develop state-of-art infrastructure to

to serve people of Punjab, India and world at large. This institute is the only Govt. Engineering Institute in Mohali.

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CAMPUS FACULTY, OFFICERS AND STAFF MEMBERS

| Name | Designation | Experience | Specialization |
|---------------------|---------------------|------------|--|
| | | Faculty | |
| Dr. Monika Sachdeva | Professor | 24 Years | Network security |
| Dr. Neeraj Mohan | Assistant Professor | 20 Years | Network Traffic Management, Computer Networks |
| Dr. Harpreet Kaur | Assistant Professor | 08 Years | Wavelet Based Solutions of Differential Equations |
| Dr. Tarun Goyal | Assistant Professor | 21 Years | Materials and Metallurgy, Surface Engineering |

RESEARCH AREAS

- Network Security
- Digital Image Processing
- Computer Networks

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 16 |
|---|--|---|-----|
| • | Paper Presentations in International Conferences | - | 44 |
| • | Books/Book Chapters Published | - | 19 |
| • | Projects Undertaken by Faculty | - | 03 |
| • | Research Scholars Guiding (PhD) | - | 12 |
| • | Research Publications in National Journals | - | 01 |
| • | Research Publications in International Journals | - | 137 |
| • | Patents | - | 02 |
| • | Research Scholars Guided (M.Tech. / MBA / M.Sc. / MPhil) | - | 73 |
| • | Research Scholars Guided(PhD) | - | 08 |
| | | | |

DEPARTMENT LABORATORIES



Computer Programming Lab



English Communication Skills/Language Lab

EVENTS ORGANISED



Volley Ball Tournament



Taekwondo Competition



Badminton Tournaments



Cricket Tournament



Bhangra Classes



Kabaddi



Women's Day Celebrations



Children Day Celebration



Teachers Day Celebration



Placement Drive 21st September 2022



Activities during Induction Program 2022

CONTACT US :



Placement Drive 21st September 2022

| Director, IKGPTU Mohali Campus - I | Deputy Registrar, IKGPTU Mohali Campus - I |
|--|--|
| Prof. (Dr.) Monika Sachdeva (+91-94658-84822) | Dr. Geet (+91-94780-98016) |
| Admission Coordinators Admission Coordinators Department of Computer Science & Engineering (CSE) Dr. NEERAJ MOHAN (+91-9463383753) Email-Id:-dr.neeraj@ptu.ac.in Dr. Harpreet Kaur (+91-9465884840) Email – Id : dr.harpreet@ptu.ac.in | Address: C-102/B, Industrial Area, Phase-VII, SAS Nagar, Mohali General Enquiry and Admission Helpline S. Malkiat Singh, +91-9478098089 Mr. Ravinder Shah, +91-9041747753 ⊠ dr.neeraj@ptu.ac.in ♥ http://mohali.ptu.ac.in |

IKGPTU CAMPUS, MOHALI - II





Prof. (Dr.) Neel Kanth Grover Director, IKGPTU Mohali Campus - II Email: <u>neelkanth@ptu.ac.in</u> Mobile:+ 9198558-57900

Brief about Campus

IKGPTU Mohali Campus-II has started functioning in 2014 as a 'School of Built Environment to provide quality education to the students both at undergraduate and postgraduate level to cater to the needs of Building industry. The target does not end at just producing Architects/Engineers/Professionals with B. Arch., B. Tech or Master's program but also to encourage skill development programs with the certificate courses. This campus also encourages research in various disciplines. The programs to be started in the institute would be in conformity with the present and futuristic needs of the industry. At present institute offers B, Arch, M.Arch. in Architecture Education and Research, M.Planning, B.Tech Civil Engineering.

SALIENT FEATURES

- Premier State Govt. institute established in this region offering courses in Architecture & Planning.
- Located at Kharar-Banur National Highway, Sector- 115, Mohali, with close proximity to Chandigarh.
- Experienced faculty with varied specialization in different fields of built environment.
- Reputed Guest Faculty from the profession.
- Industry Academic Synergy and Training imparted in reputed Govt. and Private Organisations.
- Excellent lab facilities, Modern infrastructure, Studios and Classrooms.
- Well equipped Library and Resource Centre.
- Separate hostel facility for boys and girls.
- Scholarships including all Govt. Scholarships from Govt. of Punjab and meritorious students' scholarship for IKGPTU.

PROGRAMME(S) OFFERED (AS PER 2022-23)

| Programme | Intake | Duration |
|--|--------|----------|
| B.Architecture | 20 | 05 years |
| M.Architecture (Architecture Education and Research) | 20 | 02 Years |
| M. Planning | 18 | 02 years |
| B.Tech (Civil Engineering) | 60 | 04 years |

| CAMPUS FACULTY, | OFFICERS AND S | TAFF MEMB | ERS |
|----------------------|---------------------|------------|---|
| , | | | |
| Name | Designation | Experience | Specialization |
| | | FACULTY | |
| Dr. Neelkanth Grover | Director | 25 Years | Fluid and Thermal Engineering |
| Dr. Mukta Sharma | Incharge | 15 Years | Engineering, Geology and GIS, Natural Disasters, Disaster Management, Remote Sensing and GIS |
| Dr. Neeru Singla | Assistant Professor | 15 Years | Structures |
| Dr. Gurkirpal Singh | Assistant Professor | 25 Years | Architectural Design, Urban Planning and Structure Design |
| Dr. Fuzail Jawaid | Assistant Professor | 6 years | Urban Planning, Smart cities, Sustainable Architecture |
| Ar. Jyoti Singh | Assistant Professor | 12 Years | Architectural Education and Research, Energy Efficiency in Buildings, Sustainability in Built Environment, Green Architecture, Net Zero Buildings. |
| Ar. Damandeep Kaur | Assistant Professor | 12 Years | Construction Management, Vernacular and low-cost Architecture |
| Sh. Tarun Kanodia | Assistant Registrar | 13 years | Software Engineering |



RESEARCH AREAS

- Architecture Education and Contemporary Practices
- Construction & Project Management,
- Urban Planning
- Environment, Groundwater, Natural Disasters, Remote Sensing and GIS
- Sustainability& NetZero, Low Carbon Buildings
- Sustainable Architecture
- Structures
- Modelling and simulation

RESEARCH PUBLICATIONS / PATENTS / PROJECTS / RESEARCH GUIDANCE

| • | Paper Presentations in National Conferences | - | 24 |
|---|--|---|----|
| • | Paper Presentations in International Conferences | - | 13 |
| • | Projects Undertaken by Faculty (DST) | - | 01 |
| • | Research Scholars Guiding (PhD) | - | 06 |
| • | Research Publications in National Journals | - | 28 |
| • | Research Publications in International Journals | - | 32 |
| • | Patents | - | 02 |
| • | Research Scholars Guided (PhD) | - | 07 |
| • | Research Scholars Guided (PG) | - | 25 |
| | | | |

STUDENT PLACEMENTS INFORMATION

Four batches have graduated and many are placed with the reputed architects of the Northern Region. Some students have opted for their own professional practice and some have opted for higher education. Post graduate students from both Architecture Education and Planning are placed in Teaching, Professional Practice and Govt. Jobs.

AWARDS / ACHIEVEMENTS OF STUDENTS

| Student Name | Award / Achievement | Event | Month-Year |
|-----------------------------------|------------------------|--|--------------------------------|
| Angad Chaitanya Saumya | Participated | Switch Competition- Ladakh School Design | December, 2021 |
| Harpreet Nayyar Gurleen Lidhar | Participated | Switch Competition- Ladakh School Design | December, 2021 |
| Deepanshu Ritik Vidhi | Participated | Switch Competition- Ladakh School Design | December, 2021 |
| Kanupriya | Ist Prize | SAAKAR Competition - Mural Design | March, 2021 |
| Jaskirat/Himalaya | IInd Prize | SAAKAR Competition - Mural Design | March, 2021 |
| Shruti Verma | Participated | SAAKAR Competition - Mural Design | March, 2021 |
| Kashish | 1st Prize | Poster Making | Youth Fest 2022 |
| Saumya | 3rd Prize | On the spot photography | Inter Zonal Youth Fest 2022 |
| Brahamjot | 2nd Prize | Weight Lifting | Inter Zonal Youth Fest 2022 |

DEPARTMENT LABORATORIES



Computer Lab

Studio



Resource Center

Art & Design Lab

EVENTS ORGANISED / STUDENT ACTIVITIES



Celebration of Environment Day



International Women's Day



Sports Meet



Annual Function (Kahkashan)



Live Sketching



Students of Architecture Presenting at NASA at Bangalore May 2022



Annual Function

Expert Talk by Dr. Prabhjot Kaur on Feb 28, 2023

Three Days Workshop on 'Design Thinking for Social Impact' for B.Arch and Master's students from 20th to 22nd March 2023 coordinated by Dr. Fuzail Jawaid and Ar. Jyoti Singh in association with Titan Group.



Renowned Architect –Planner Ar. Jit Gupta Presenting his book during his visit at MC-II for Expert Talk 11th April 2023

Inter College Cricket Tournament held at CTI EMT Shahpur Jalandhar, Date : 21st February 2023



IKGPTU Zonal Youth Fest South Zone in Chandigarh Group of Colleges, Landran Held on 3rd November, 2022 Kashish (1st year) 1st position in Poster Making



Inter Zonal Youth Fest 2022 in Kapurthala Punjab held on 30th November, 2022 Mannat (2nd year) got 1st position in creative writing



Saumya (3rd year) got 2nd position in On the Spot Photograph



Student Published work in WGBC Journal

CONTACT US :

| Director, IKGPTU Mohali Campus-II | Address: |
|---|--|
| Dr. Neel Kanth Grover (+91-94658-84851) | Sector-115, Kharar (Mohali), Adjoining Govt. |
| Admission Coordinators | Polytechnic College Khunimajra |
| | General Enquiry and Admission Helpline |
| Dr. Mukta Sharma (+91-94780-98123) | S Mr. Balwinder Singh- 09855847400 |
| | Architecture and Planning |
| | Dr. Gurkirpal Singh: 8360453299 |
| | Civil Engineering |
| | Dr. Neeru Singla: 07837052500 |
| | |

1. INFORMATION ABOUT B.TECH. 1ST YEAR (4 YEARS DEGREE COURSE)

1.1 Basis of Admission :

As per Notification of Government of Punjab, Department of Technical Education and Industrial Training Ref. No. **TECH-TE-2013/2/2023-3TE2/488 Dated 26-05-2023**, the admission to 1st year of B.Tech. (4 Years Degree Course) was made, as per eligibility criteria mentioned below, on the basis of inter-se-merit of qualifying examination for the Academic Session 2023-24. (Complete Notification is available at University Website <u>www.ptu.ac.in</u> for reference.)

PART - C

1.2 Eligibility Criteria :

All those candidates who have passed 10+2 examination from a Board recognized or established by Central/State Government through a legislation and a member of Council of Boards of School Education (COBSE), New Delhi with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture/ Engineering Graphics / Business Studies / Entrepreneurship as per table 1.3 (a) of AICTE Approval Process Handbook 2023-24.

Agriculture stream (for Agriculture Engineering)

Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

OR

Those candidates who have passed minimum 3 years Diploma examination from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.

(The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to prepare Level playing field and desired learning outcomes of the programme)

OR

The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.

Table 1.3 (a) of AICTE Approval Process Handbook 2023-24

Diploma/Under Graduate Engineering Entry level qualification 10+2 level

| Sr. No. | Major Disciplines | Mandatory courses at 10+2 Level | Other relevant course(s) for this discipline |
|------------|---------------------------|------------------------------------|---|
| 1 | Aeronautical Engineering | Phy, Chem, Maths | NA |
| 2 | Agriculture Engineering** | Phy, Chem | Maths / Biology / Biotechnology / |
| | | OR | Agriculture / Agriculture stream |
| | | Agriculture stream | |
| 3 | Architecture | As per Norms of Cou | ncil of Architecture (CoA) |
| 4 | Planning | Maths | For remaining two courses select any |
| | | | courses out of 14# |
| 5 | Biotechnology** | Phy, Chem | Select any one from Bio / |
| | | | Biotechnology / Maths |
| 6 | Ceramic Engineering | Phy, Chem, Maths | NA |
| 7 | Civil Engineering | Phy, Chem, Maths | NA |
| 8 | Computer Science and | Phy, Maths | For remaining single course select any |
| | Engineering | | courses out of 14# |
| 9 | Chemical Engineering | Phy, Chem, Maths | NA |
| 10 | Dairy Engineering | Phy, Chem, Maths | NA |

| Sr. No. | Major Disciplines | Mandatory courses at 10+2 Level | discipline |
|------------|-----------------------------------|------------------------------------|---|
| 11 | Electrical Engineering | Phy, Maths | For remaining single course select any courses out of 14# |
| 12 | Energy Engineering | Phy, Chem, Maths | NA |
| 13 | Electronics Engineering | Phy, Maths | For remaining single course select any courses out of 14# |
| 14 | Mechanical Engineering | Phy, Chem, Maths | NA |
| 15 | Fire and Safety Engineering | Phy, Chem, Maths | NA |
| 16 | Food Engineering | Chem | For remaining two courses select any courses out of 14# |
| 17 | Leather Technology | Chem | For remaining two courses select any courses out of 14# |
| 18 | Marine Engineering | Phy, Chem, Maths | NA |
| 19 | Metallurgy Engineering | Phy, Chem, Maths | NA |
| 20 | Military Engineering | Phy, Chem, Maths | NA |
| 21 | Mining Engineering | Phy, Chem, Maths | NA |
| 22 | Nano Technology | Phy, Chem, Maths | NA |
| 23 | Nuclear Science and Technology | Phy, Chem, Maths | NA |
| 24 | Packaging Technology | Nil | Select any courses out of 14# |
| 25 | Pharmaceutical Engineering** | Phy, Chem | Select any one from Bio / Biotechnology / Maths |
| 26 | Printing Engineering** | Phy, Chem | For remaining single course select any courses out of 14# |
| 27 | Textile Engineering | Phy, Chem, Maths | NA |
| 28 | Fashion Technology | Nil | Select any courses out of 14# |
| 29 | Textile Chemistry | Chem | For remaining two courses select any courses out of 14# |

** First one or two Semesters may be so designed that students with Biology/Biotechnology background have adequate courses on Maths and Vice Versa and then the class is at level studying field for the rest of the semesters.

#Physics / Mathematics / Chemistry / Computer Science / Electronics/Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture/ Engineering Graphics / Business Studies / Entrepreneurship.

1.3 Merit List and Tie Breaking

- (i) For merit preparation the marks of all 05 subjects (includes any 3 compulsory subjects as per Punjab Govt. Notification and 2 optional subjects) of 10+2 examination will be captured in the counselling Registration Form from participating candidates. The Rank of the candidates in the merit list will be prepared on the basis of aggregate marks of 10+2 examination.
- (ii) In case of candidate participating on the basis of Diploma in any Engineering Trade from PSBTE, SLIET or any other recognized State Board of Technical Education then the Rank of the candidates in the merit list will be prepared on the basis of total aggregate percentage marks obtained in Diploma as per respective Board.
- (iii) In case of candidate participating on the basis of 2 years Certificate from SLIET then the Rank of the candidates in the merit list will be prepared on the basis of total aggregate percentage marks obtained in qualifying exam.

In case of Tie in the above merit the following criteria shall be followed:-

- (a) The candidate obtained higher aggregate marks in Matriculation shall Rank higher in the order of Merit.
- (b) In case of Tie in (a) above, the candidate senior in age shall Rank higher in the order of Merit.

2. INFORMATION ABOUT B.ARCHITECTURE (5 YEARS DEGRE COURSE)

2.1 Basis of Admission

As per Notification of Government of Punjab, Department of Technical Education and Industrial Training Ref. No. **TECH-TE-2013/2/2023-3TE2/482 Dated 26-05-2023**, the admission to B.Architecture (5 Years Degree Course) was made, as per eligibility criteria mentioned below, on the basis of NATA for the Academic Session 2023-24. (Complete Notification is available at University Website <u>www.ptu.ac.in</u> for reference.)

2.2 Eligibility Criteria

The eligibility criteria for admission to B.Arch. (5 Years) degree course is as under:-

(i) No candidate, shall be admitted to Architecture Course unless he/she has passed an examination at the end of the 10+2 scheme of examination with Physics, Chemistry and Mathematics subjects from a board recognized or established by central/state government through a legislation and a member of Council of Boards of School Education (COBSE) or passed 10+3 Diploma Examination with Mathematics as compulsory subject.

(The above relaxation shall be valid for the Academic Session 2023-24 only, irrespective of the year in which a candidate has passed 10+2 or 10+3 examination.)

(ii) As per Ministry of Education, Govt. of India Gazette Notification dated August 11, 2020 w.r.t. Minimum Standard of Architecture Education Regulations 2020, qualifying an Aptitude Test in Architecture conducted by Council of Architecture (COA) is mandatory for getting admission in B.Architecture course.

(Note: The weightage of Marks secured in the Test and qualifying examination will be counted in the ratio of 50:50.)

2.3 Merit List and Tie Breaking

For merit, the weightage of Marks secured in the NATA and qualifying examination will be counted in the ratio of 50:50. The candidate obtained higher weightage marks shall Rank higher in the order of Merit.

In case of Tie in the above merit the following criteria shall be followed:-

- (a) The candidates obtained higher Score in NATA shall Rank higher in the order of Merit.
- (b) In case of Tie in (a) above, the candidate obtained higher aggregate marks in Qualifying Examination shall Rank higher in the order of Merit.
- (c) In case of Tie in (b) above, the candidate obtained higher aggregate marks in Matriculation shall Rank higher in the order of Merit.
- (d) In case of Tie in (c) above, the candidate senior in age shall Rank higher in the order of Merit.

NOTE: The inclusion of the name of a candidate in the merit list of Architecture shall not ipso facto, entitle him / her to secure admission.

3. INFORMATION ABOUT B.TECH. (LATERAL ENTRY) (3 YEARS) DEGREE COURSE

3.1 Basis of Admission

As per Notification of Government of Punjab, Department of Technical Education and Industrial Training Ref. No. **TECH-TE-2013/2/2023-3TE2/494 Dated 26-05-2023**, the admission to B.Tech. 2nd Year (Lateral Entry) (3 Years Degree Course) was made, as per eligibility criteria mentioned below, on the basis of inter-se-merit of qualifying examination in the Academic Session 2023-24. (Complete Notification is available at University Website <u>www.ptu.ac.in</u> for reference.)

3.2 Eligibility Criteria

(i) All those candidates who have passed minimum three years / two years (Lateral Entry) Diploma examination from an AICTE approved institution / recognized university as defined by UGC with at least 45% marks (40% in case of Candidates belonging to reserved category) in any branch of Engineering and Technology shall be eligible to apply.

OR

(ii) All those candidates who have passed B. Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of Candidates belonging to reserved category) and passed XII standard with mathematics as a subject shall be eligible to apply.

OR

(iii) Passed D.Voc. stream in the same or allied sector.

(The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)

3.3 Merit List & Tie Breaking

The rank of the candidates in the merit list shall be determined on the basis of aggregate marks obtained in the qualifying examination (Diploma) as per the weighted percentage given below :

Candidates having 3 years Diploma

| 1 st Year | 2 nd Year | 3 rd Year | Aggregate |
|----------------------|----------------------|----------------------|---------------|
| 25% | 50% | 100% | Weighted %age |

Candidates having 2 years Diploma

| 2 nd Year | 3 rd Year | Aggregate |
|----------------------|----------------------|---------------|
| 50% | 100% | Weighted %age |

Candidates having 2¹/₂ years Diploma

| 1 st & 2 nd Sem | 3 rd Sem (3A+3B) & 4 th Sem | Aggregate |
|---------------------------------------|---|---------------|
| 50% | 100% | Weighted %age |

Candidates having 4 years Diploma

| 1 st Year | 2 nd Year | 3 rd Year | 4 th Year | Aggregate |
|----------------------|----------------------|----------------------|----------------------|---------------|
| 25% | 25% | 50% | 100% | Weighted %age |

The candidate obtained higher weightage marks shall Rank higher in the order of Merit. In case of a Tie in the merit list, the rank/merit will be prepared as per criteria given below:-

- (a) The candidate obtained higher aggregate marks in Matriculation shall Rank higher in the order of Merit.
- (b) In case of Tie in (a) above, the candidate senior in age shall Rank higher in the order of Merit.

NOTE: The inclusion of the name of a candidate in the merit list of B.Tech. Lateral Entry course shall not ipso facto, entitle him / her to secure admission.

4. INFORMATION ABOUT MBA (2 YEARS DEGREE COURSE)

4.1 Basis of Admission

As per Notification of Government of Punjab, Department of Technical Education and Industrial Training Ref. No. **TECH-TE-2013/2/2023-3TE2/512 Dated 26-05-2023**, the admission to Master in Business Administration (MBA) Course was made, as per eligibility criteria mentioned below, on the basis of inter-se-merit of qualifying examination in the Academic Session 2023-24. (Complete Notification is available at University Website <u>www.ptu.ac.in</u> for reference.)

4.2 Eligibility Criteria

All those candidates who have passed bachelors degree of minimum three years duration with at least 50% marks (45% marks in case of candidates belonging to reserved category) in any disciplines from the University recognized by the University Grants Commission (UGC) shall be eligible to apply for MBA course.

4.3 Merit List and Tie Breaking

The merit of MBA course is prepared on the basis of inter-se-merit of qualifying exam. In case of a Tie in the merit list, the candidate senior in age shall Rank higher in the order of merit.

NOTE: The inclusion of the name of a candidate in the merit list of MBA course shall not ipso facto, entitle him / her to secure admission.

5. INFORMATION ABOUT M.TECH. COURSE

5.1 Basis of Admission

As per Notification of Government of Punjab, Department of Technical Education and Industrial Training Ref. No. **TECH-TE-2013/2/2023-3TE2/452 Dated 26-05-2023**, the admission to Post Graduate level M.Tech. Course was made, as per eligibility criteria mentioned below, on the basis of inter-se-merit of qualifying examination in the Academic Session 2023-24. (Complete Notification is available at University Website <u>www.ptu.ac.in</u> for reference.)

5.2 Eligibility Criteria

All those candidates who have passed B.E. / B. Tech. with atleast 50% (45% in case of candidate belonging to reserved category) marks in aggregate shall be eligible to apply for Postgraduate level M.Tech. course.

| Sr. No. | Branch of M.Tech. Course | Eligibility Criteria |
|------------|---|--|
| 1. | Civil Engineering (Geotechnical Engineering) | B.E. / B. Tech. in Civil Engineering |
| 2. | Computer Science & Engineering | B.E. / B. Tech. in Computer Science Engineering / IT |
| 3. | Electrical Engineering (Power Systems and Renewable Energy) | B.E. / B. Tech. in Electrical Engineering / Electrical & Electronics Engineering / Electrical and Instrumentation Engineering / Electrical and Power Engineering / Electrical Devices and Power Systems / Electrical Engineering Industrial Control / Electrical Instrumentation and Control Engineering, Electrical Power System / Instrumentation / Instrumentation Engineering / Instrumentations & Control Engineering / Electronics & Instrumentation Engineering / Applied Electronics Engineering / Applied Electronics and Instrumentation Engineering |
| 4. | Electronics & Communication Engineering (Wireless Communications) | B.E. / B. Tech. in Electronics & Communication / Electronics & Instrumentation / Applied Electronics / Instrumentation & Control / Electrical & Electronics Engineering / M. Sc. in Physics (with specialization in Electronics) |
| 5. | Mechanical Engineering (Manufacturing Engineering & Automation) | B.E. / B. Tech. in (Mechanical / Production / Industrial / Automobile & Robotics / Material Science / Welding / metallurgy or equivalent) with at least 50% (45% in case of candidate belonging to reserved category) (Notification No. IKGPTU/Reg/NF/2821-2825 dated 18.10.2021 and eOffice Computer No. 15812 dated 10.08.2021 |

5.3 Merit List and Tie Breaking

The merit list will be prepared on the basis of aggregate percentage marks of all the semesters of qualifying examination.

In case of Tie in the above merit the following criteria shall be followed:-

- (a) The candidate obtained higher aggregate marks in Matriculation shall Rank higher in the order of Merit.
- (b) In case of Tie in (a) above, the candidate senior in age shall Rank higher in the order of Merit.

NOTE: The inclusion of the name of a candidate in the merit list of M.Tech. course shall not ipso facto, entitle him / her to secure admission.

6. OTHER GENERAL ELIGIBILITY CRITERIA FOR ADMISSION

- (a) Possesses a good moral character.
- (b) Fulfills the conditions mentioned in the Punjab Govt. notification incorporated in the Information Brochure.
- (c) Fulfills the requirements laid down by the University / Institution to which he / she is seeking admission.
- (d) Is a citizen of India.

7.

All other general eligibility criteria is as per Memo No. 35/44/95-1T(2)/978 Dated, Chandigarh, the 21st March, 2003 of the State Govt. of Punjab.

DETAILS OF CAMPUSES / AUTONOMOUS / AFFILIATED COLLEGES OF IKGPTU ALONGWITH AVAILABLE COURSES AND NUMBER OF SEATS

IKGPTU Campuses : The details of courses being run in the campuses of IKGPTU and the number of seats are mentioned in Part-A.

Note: 10% seats of the sanctioned intake of B.Tech. & BCA courses for the session 2022-23 is available in the 3rd semester of B.Tech. & BCA courses, through Lateral Entry Scheme. In addition to above 10% seats, vacant seats of the previous session i.e. 2022-23 shall also be available for admission to session 2023-24.

8. RESERVATION FOR RURAL AREA CANDIDATES IN GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

70% of the seats in the above institution are meant for rural area candidates. Criteria laid down by this institution as mentioned in Part-E. The reservation policy of the Punjab Government is applicable. Students not claiming the Rural Area category and without the prescribed certificate shall be considered only under Urban Area.

9. RESERVATION FOR T-SUNAMI VICTIMS/ CANCER / AIDS/ THALASSEMIA

One percent seat reserved for Tsunami affected persons shall be available for the children / grandchildren of original ex-serviceman settlers of Campbell Bay Island OR Students suffering from Cancer / AIDS/ Thalassemia as per Punjab Govt. Memo. No.13/2/05–1TE2/1987, Dated: 02/07/2013.

10. KASHMIRI MIGRANTS

One (01) Seat is reserved for Kashmiri Migrants. The admissions and disciplines of the seat under this category will be decided by Director, Technical Education & Industrial Training, Punjab, Chandigarh. Candidates desirous of seeking admission as Kashmiri Migrants may contact the office of Director, Technical Education & Industrial Training, Plot No. 1, Sector - 36-A, Chandigarh.

11. SUPERNUMERARY QUOTA FOR JAMMU & KASHMIR STUDENTS

As per UGC D.O. No. F.1-1/2012 (SA-III) dated 13 Mar 2015, Two (02) Seats are reserved for Kashmiri Migrants. The admissions and disciplines of the seat under this category will be decided by Director, Technical Education & Industrial Training, Punjab, Chandigarh. Candidates desirous of seeking admission as Kashmiri Migrants may contact the office of Director, Technical Education & Industrial Training, Plot No. 1, Sector - 36-A, Chandigarh.

12. MANAGEMENT QUOTA SEATS

- (a) The Government of Punjab has approved 33-1/3 percent (one third) of total seats as management quota vide Notification No. 13/129/2003-1TE2/1247 dated 25.04.2008 in all the Private Unaided Colleges / Institutions.
- (b) Each Institution shall publish an advertisement in two leading newspapers (one in English and one in Punjabi language), with a period of clear fifteen days before the last date for making an application for admission under this category.
- (c) The College / Institute Management shall fill these seats in accordance with the following order of preference:
 - (i) Merit in Entrance Test (as applicable)

(ii) Marks secured in the qualifying examination.

The fee of "Management Quota" seats shall be the same as the latest uniform rate of the fee already notified vide No.- 13/127/09- 1TE2/767 dated 01/03/2011 until it is revised in accordance with the procedure established by law, subject to the condition that there shall be no profiteering or charging or any capitation fee, directly or indirectly, Miscellaneous charges like Admission Fee, Security, Student Fund and Hostel Fee already fixed and conveyed vide memos dated 4/3/99 and 15/3/99 will continue to be charged.

The admission under Management Quota will be initiated by the respective affiliated colleges after the completion of centralized online counselling, been conducted by I. K. Gujral Punjab Technical University, Jalandhar.

13. ADMISSION OF NRI / PIO / INTERNATIONAL CANDIDATES

Admission of NRI / PIO / Foreign National candidates will be based on merit in qualifying examination or equivalent examination. Candidates seeking admission under this category should contact:

International Students Facilitation Cell I. K. Gujral Punjab Technical University, Kapurthala Campus, Jalandhar -Kapurthala Highway, Post Bag No. - 01, Kapurthala (Punjab) - 144603 or

The Principal/Director of concerned college

For further details such as eligibility conditions, last date of application, procedure, counseling schedule etc. visit University website <u>www.ptu.ac.in</u>. The International Students will be admitted under Management Quota.

- (a) The candidates against NRI / PIO / NRI seats will be admitted on merit determined on the basis of marks obtained in the qualifying examination. They shall not be required to take the Entrance Test.
- (b) First preferences shall be given to those NRI / PIO candidates who are having ancestral Punjab Resident background.
- (c) The Second preference shall be given to those NRI / PIO candidates who are having ancestral background relating to the other States of India.
- (d) The Third preference shall be given to those resident Indian Candidates who are sponsored by an NRI / PIO and the sponsorship letter is attached with their application.
- (e) The Fourth preference shall be given to those resident Indian Candidates who are ready to pay fees in Indian Currency.

For details see Punjab Govt. Notification No. 13/129/2003-1TE2/1030 Dated: 05.04.2004 & 13/129/03/1TE2/1892 dated 20.06.2008.

14. CERTIFICATES / DOCUMENTS REQUIRED AT THE TIME OF ADMISSION

The following documents will be required for provisional admission:-

- Matriculation Certificate (DMC) containing the date of birth and other basic credentials.
- Detailed Marks Card of the qualifying examination.
- Domicile Certificate / Residence Certificate.
- Aadhaar Card.
- Character Certificate from the Principal of the Institution last attended.
- Migration Certificate of Qualifying Exam (Not required if qualifying exam is passed from IKGPTU).
- Reserve Category / Sub-category Certificate from the Competent Authority (if applicable).
- Rural Area Certificate (as applicable)
- Income Certificate (As applicable).
- Medical Fitness Certificate as per format annexed to this information brochure.
- Gap Certificate (if applicable).
- Four recent passport size photographs.

15. FEE STRUCTURE OF COURSES

Fee Structure of Academic Programs offered in the Main Campus & Constituent Campuses of IKGPTU:-

With the approval of the competent authority, the following Fee Structure was notified for the Academic Programs offered at Main Campus & Constituent Campuses of I.K. Gujral Punjab Technical University during Admission Session 2022-23:-

(Please refer to Notification Ref. No. IKGPTU/Reg/NF/AC/367 dated 30.08.2022 issued during Session 2022-23 and may be revised from Session 2023-24. For latest updates please keep visiting IKGPTU official website www.ptu.ac.in)

| Sr. No. | Degree | Session | Sem | APF/ CF | Exam Fee | TF | DF | SRF | URF | Total Sem Fee | Total Annual Fee | SD# |
|------------|--------------|------------------------------|--------|------------|-------------|---------------|-------|-------|------------|---------------------|------------------------|-------|
| | Jul-Dec 2022 | 1 | 2,000 | | 35,000 | | | 1,700 | | 96,100 | 8,000 | |
| | Jan-Jun 2023 | 2 | | 1,500 | 35,000 | , | , | - | 46,200 | 30,100 | - | |
| | B.Tech. / | Jul-Dec 2023 | 3 | | 1,500 | 35,000 | | | 1,000 | | 93,400 | - |
| 1. | B.Planning | Jan-Jun 2024 | 4 | | 1,500 | - | 5,000 | | - | 46,200 | 00,100 | - |
| | (Duration 4 | Jul-Dec 2024 | 5 | | 1,500 | 35,000 | | | 1,000 | 47,200 | 93,400 | - |
| | Yrs) | Jan-Jun 2025 | 6 | | 1,500 | 35,000 | | | - | 46,200 | 00,100 | - |
| | | Jul-Dec 2025 | 7 | | 1,500 | 35,000 | 5,000 | | 1,000 | | 93,400 | - |
| | | Jan-Jun 2026 | 8 | | 1,500 | 35,000 | • | | - | 46,200 | , | - |
| | | Jul-Dec 2022 | 3 | 2,000 | , | 35,000 | 5,000 | | 1,700 | | 96,100 | 8,000 |
| | B.Tech. | Jan-Jun 2023 | 4 | | 1,500 | 35,000 | 5,000 | | - | 46,200 | | - |
| 2. | (LEET) | Jul-Dec 2023 | 5 | | 1,500 | 35,000 | | | 1,000 | | 93,400 | - |
| | • | Jan-Jun 2024 | 6 | | 1,500 | 35,000 | | | - | 46,200 | | - |
| | Yrs) | Jul-Dec 2024 | 7 | | 1,500 | 35,000 | | | 1,000 | | 93,400 | - |
| | | Jan-Jun 2025 | 8 | | 1,500 | 35,000 | , | , | - | 46,200 | , | - |
| | | Jul-Dec 2022 | 1 | 2,000 | , | 35,000 | | | 1,700 | | 96,100 | 8,000 |
| | | Jan-Jun 2023 | 2 | | 1,500 | 35,000 | , | , | - | 46,200 | , | - |
| | | Jul-Dec 2023 | 3 | | 1,500 | 35,000 | | | | | 93,400 | - |
| | B.Arch. | Jan-Jun 2024 | 4 | | 1,500 | 35,000 | | | - | 46,200 | , | - |
| 3. | (Duration 5 | Jul-Dec 2024 | 5 | | 1,500 | , | 5,000 | , | 1,000 | , | 93,400 - | - |
| | `Yrs) | Jan-Jun 2025 | 6 | | 1,500 | 35,000 | 5,000 | | - | 46,200 | | - |
| | | Jul-Dec 2025 | 7 | | 1,500 | | • | | 1,000 | | 93,400 | - |
| | | Jan-Jun 2026 | 8 | | 1,500 | 35,000 | | | - | 46,200 | | - |
| | | Jul-Dec 2026 | 9 | | 1,500 | 35,000 | • | | 1,000 | | 93,400 | - |
| | | Jan-Jun 2027 | 10 | 2 000 | 1,500 | | | | - | 46,200 | | - |
| | | Jul-Dec 2022 Jan-Jun 2023 | 1 2 | 2,000 | 1,500 | 20,000 20,000 | • | | 1,700 - | | 66,100 | 8,000 |
| | | Jul-Dec 2023 | 2 | | 1,500 | 20,000 | • | | | 31,200 32,200 | | - |
| | BHMCT | Jan-Jun 2024 | 4 | | 1,500 | | 5,000 | | - | 31,200 | 63,400 | - |
| 4. | (Duration 4 | Jul-Dec 2024 | 4 5 | | 1,500 | | | | | 32,200 | | - |
| | Yrs) | Jan-Jun 2025 | 6 | | - | | 5,000 | | 1,000 | 32,200 | 63,400 | - |
| | | Jul-Dec 2025 | 7 | | | | | | - | 32,200 | | _ |
| | | Jan-Jun 2026 | 8 | | | 20,000 | | | | 31,200 | 63,400 | |
| | | Jul-Dec 2022 | 1 | 2 000 | | | | | | | | 5,000 |
| | | Jan-Jun 2023 | 2 | 2,000 | | 15,500 | | | 1,700 | 23,700 | 51,100 | 3,000 |
| | BBA / BCA | | 2 | | | | | | - | | | - |
| 5. | (Duration 3 | Jul-Dec 2023 | | | | 15,500 | | | 1,000 | - | 48,400 | - |
| | Yrs) | Jan-Jun 2024 | 4 | | | 15,500 | | | - | 23,700 | | - |
| | | Jul-Dec 2024 | 5 | | 1,500 | 15,500 | | | 1,000 | | 48,400 | - |
| | | Jan-Jun 2025 | 6 | | 1,500 | 15,500 | | | - | 23,700 | | - |
| | BCA (LEET) | Jul-Dec 2022 | 3 | 2,000 | | 15,500 | | | 1,700 | | 51,100 | 5,000 |
| 6. | (Duration 2 | Jan-Jun 2023 | 4 | | 1,500 | 15,500 | | | - | 23,700 | , | - |
| 0. | Yrs) | Jul-Dec 2023 | 5 | | | 15,500 | | | 1,000 | | 48,400 | - |
| | | Jan-Jun 2024 | 6 | | 1,500 | 15,500 | 2,000 | 4,700 | - | 23,700 | 10,100 | - |

| Sr. | Degree | Session | Sem | APF/ CF | Exam | TF | DF | SRF | URF | Total Sem | Total Annual | SD# |
|------------|--|--------------|-----|------------|-------|--------|-------|-------|-------|--------------|-----------------|-------|
| No. Degree | | | | CF | Fee | | | | | Fee | Fee | |
| | BA (JMC) / | Jul-Dec 2022 | 1 | 2,000 | 1,500 | 10,000 | 2,000 | 4,700 | 1,700 | 21,900 | 40,100 | 5,000 |
| | B.Sc. (Non- Medical) B.Sc.(H) | Jan-Jun 2023 | 2 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | | - |
| 7 | | Jul-Dec 2023 | 3 | | 1,500 | 10,000 | 2,000 | 4,700 | 1,000 | 19,200 | 07 400 | - |
| 7. | (Physics/ Chemistry/ | Jan-Jun 2024 | 4 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | 37,400 | - |
| | Math) (Duration 3 | Jul-Dec 2024 | 5 | | 1,500 | 10,000 | 2,000 | 4,700 | 1,000 | 19,200 | 37,400 | - |
| | Yrs) | Jan-Jun 2025 | 6 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | | - |
| | | Jul-Dec 2022 | 1 | 2,000 | 1,500 | 10,000 | 2,000 | 4,700 | 1,700 | 21,900 | 40,100 | 5,000 |
| | | Jan-Jun 2023 | 2 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | | - |
| | B.Sc. (H) | Jul-Dec 2023 | 3 | | 1,500 | 10,000 | 2,000 | 4,700 | 1,000 | 19,200 | 37,400 | - |
| 8. | (Food | Jan-Jun 2024 | 4 | | 1,500 | 10,000 | 2,000 | 4,700 | I | 18,200 | | - |
| 0. | Technology) (Duration 4 | Jul-Dec 2024 | 5 | | 1,500 | 10,000 | 2,000 | 4,700 | 1,000 | 19,200 | 37,400 | - |
| | Yrs) | Jan-Jun 2025 | 6 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | | - |
| | | Jul-Dec 2025 | 7 | | 1,500 | 10,000 | 2,000 | 4,700 | 1,000 | 19,200 | 37,400 | - |
| | | Jan-Jun 2026 | 8 | | 1,500 | 10,000 | 2,000 | 4,700 | - | 18,200 | | - |
| | M.Tech. / | Jul-Dec 2022 | 1 | 2,000 | 2,000 | 35,000 | 5,000 | 4,700 | 1,700 | 50,400 | 97,100 | 5,000 |
| 9. | M.Arch. / M.Planning (Duration 2 | Jan-Jun 2023 | 2 | | 2,000 | 35,000 | 5,000 | 4,700 | I | 46,700 | | - |
| 9. | | Jul-Dec 2023 | 3 | | 2,000 | 21,000 | 5,000 | 4,700 | 1,000 | 33,700 | 55,400 | - |
| | Yrs) | Jan-Jun 2024 | 4 | | 2,000 | 10,000 | 5,000 | 4,700 | - | 21,700 | | - |
| | M.A. (JMC) / M.Sc. (Food Tech /Env. Sc./ Clinical Research / | Jul-Dec 2022 | 1 | 2,000 | 2,000 | 11,000 | 2,000 | 4,700 | 1,700 | 23,400 | 43,100 | 5,000 |
| | | Jan-Jun 2023 | 2 | | 2,000 | 11,000 | 2,000 | 4,700 | - | 19,700 | | - |
| 10. | Phys / Chem / | Jul-Dec 2023 | 3 | | 2,000 | 11,000 | 2,000 | 4,700 | 1,000 | 20,700 | | - |
| | Maths) (Duration 2 Yrs) | Jan-Jun 2024 | 4 | | 2,000 | 11,000 | 2,000 | 4,700 | - | 19,700 | 40,400 | - |
| | MBA (Duration 2 Yrs) | Jul-Dec 2022 | 1 | 2,000 | 2,000 | 35,000 | 5,000 | 4,700 | 1,700 | 50,400 | 07 400 | 5,000 |
| 14 | | Jan-Jun 2023 | 2 | | 2,000 | 35,000 | | | - | 46,700 | 97,100 | - |
| 11. | | Jul-Dec 2023 | 3 | | 2,000 | 35,000 | 5,000 | 4,700 | 1,000 | 47,700 | 04 400 | - |
| | 113) | Jan-Jun 2024 | 4 | | 2,000 | 35,000 | 5,000 | 4,700 | - | 46,700 | 94,400 | - |

Note : The following Fee have not been included in the "Total Fee" of above Fee Structure:-

1. Non-refundable amount of Admission Processing Fee / Counselling Fee (as applicable) will be charged at the time of admission only.

2. Examination Fee (as applicable) will be charged by Examination Department before the start of Semester Examination.

Security Deposit is a refundable amount and will be charged at the time of admission. This amount is not included in total Fee Structure.

Bifurcation of University Related Fee (URF):-

| Sr. No. | University Related Fee | Admission | Re-admission |
|---------|--|-----------|---------------------|
| 1 | University Continuation Fee | 100 | 100 |
| 2 | Youth Welfare Fee | 200 | 200 |
| 3 | Cultural & Allied Activities Fee | 200 | 200 |
| 4 | University Sports Facility Development | 200 | 200 |

| 5 | University Sports Fee | 100 | 100 |
|---|--|------|------|
| 6 | Magazine Fee | 200 | 200 |
| 7 | University Registration Fee/Portal fee | 500 | - |
| 8 | University Eligibility/Enrolment Fee | 200 | - |
| | Total URF | 1700 | 1000 |

Bifurcation of Student Related Fee (SRF):-

| Sr. No. | Student Related Fee | Amount |
|---------|----------------------------|--------|
| 1 | Educational Tour Fee | 300 |
| 2 | NCC/NSS/Sports | 500 |
| 3 | Memberships Fee | 200 |
| 4 | Library Fund | 500 |
| 5 | T&P Fee | 500 |
| 6 | ID Card | 100 |
| 7 | Alumni Fee | 100 |
| 8 | Audio/Visual Aids | 500 |
| 9 | Student Activities Fee | 500 |
| 10 | Infrastructure Maintenance | 1000 |
| 11 | Medical Charges | 500 |
| | Total SRF | 4700 |

Abbreviations

| Sr. No. | Abbreviation | Full Name | | |
|---------|--------------|-----------------------------|--|--|
| 1 | CF | Counselling Fee | | |
| 2 | TF | Tuition Fee | | |
| 3 | DF | Development Fund | | |
| 4 | SRF | Student Related Fee | | |
| 5 | SD | Security Deposit | | |
| 6 | URF | University Related Fee | | |
| 7 | EF | Exam Fee | | |
| 8 | PMS Fee | Post Matric Scholarship Fee | | |

Sd/-(Dr. S.K. Misra) Registrar

16. RULES FOR DEPOSIT OF COUNSELLING FEE AND OTHER FEES

- (a) To participate in Centralized Online Counselling, the participating candidates will be required to submit an online Counselling Fee of Rs. 2000/- (Non-refundable). The link & procedure for the payment of a centralized online counselling fee will be available at IKGPTU website www.ptu.ac.in. The candidates are advised to take the print of Fee Receipt, which will be required to be submitted in the allotted institute at the time of admission.
- (b) Each candidate is required to deposit the Admission of Fee/Tuition fee/Semester fee as per the fee structure of the University. This fee must be deposited in the allotted Institute within the date specified on the allotment letter.
- (c) If a student does not submit a fee within the stipulated time, then his/her seat shall be treated as cancelled.

GENERAL TERMS

1. Application for the seat surrender should be submitted to the head of the concerned department / institution.

- 2. The counselling fee is non-refundable.
- 3. The refund cases will be processed within 15 days after the surrender of the seat.
- 4. The start of the Academic Session will be as per the Academic Calendar issued by IKGPTU.
- 5. There will be no charges for change of course or branch within an institution.
- 6. The security fee is refundable in all cases.

REFUND RULES FOR AICTE (FOR BOTH CENTRALIZED AND DIRECT COUNSELLING)

In the event of a student/ candidate withdrawing before the start of the course, candidates in the waiting list should be given admissions against the vacant seats. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs.1000/- (Rupees one thousand only) shall be refunded and returned by the Institution/ University to the student/candidate withdrawing from the programme. It would not be permissible for Institutions and Universities to retain the School/Institution Leaving Certificates in original. Should a student leave after joining the course and if the seat consequently falling vacant has been filled by another candidate by the last date of admission, the Institution must return the fee collected with proportionate deductions of monthly fee and proportionate hostel rent, where applicable.

UGC notification dated October 2018 on Refund of fee and non-retention of original certificate and IKGPTU Notification regarding Refund of Fee is attached in **Part-E.**

17. POST-MATRIC SCHOLARSHIP SCHEME FOR SC/ST/OBC CANDIDATES

POST-MATRIC SCHOLARSHIP SCHEME FOR SC/ST/OBC CANDIDATES

Post-Matric Scholarship Scheme shall be applicable for SC / ST / OBC candidates as per the guidelines of Government of Punjab and shall be implemented in true spirit.

(a) The Government of Punjab Deptt. of Welfare has issued instructions vide memo no 3/74/07-SA-II/2012/615 -18 dated 24 December, 2012 for Post-matric Scholarship Scheme for SC candidates. These instructions must be implemented in true spirit.

(b) Government of Punjab, Directorate of Technical Education and Industrial Training Punjab has issued a letter to Universities / Institutes vide memo No. 637-646 dt. 14-03-2016 regarding admission under Post-Matric Scholarship Scheme. The same may be downloaded from the following link:https://ptu.ac.in/userfiles/file/Admission %20IKGPTU%202017-

18/Notifications/Admission%20of%20CST% 20candidates%20through%20Onlin e%20Counselling.pdf The following is stated in the above mentioned letter :-

(i) It has been decided by the Government that Post-matric Scholarship shall only be granted to those SC/ST/OBC students who would enroll through online counseling to be conducted by the Punjab State Board of Technical Education & Industrial Training for Diploma level Courses and I.K.Gujral Punjab Technical University, Jalandhar for Degree courses for the Academic session 2016-17 onwards.

(ii) Any SC/ST/OBC category admissions made through management quota or as per the policy laid down

in the relevant State Government notification have to be routed through the above said online admission process for claims of Post- Matric Scholarship to discourage few institutes who were indulging in claiming false and /or duplicate scholarship in the recent past.

- (iii) These instructions shall come to force with immediate effect.
- (iv) Central Admission Procedure will be available on IKGPTU website: www.ptu.ac.in

18. ANTI- RAGGING

The AICTE has issued anti-ragging guidelines vide F.No.37-3/Legal/AICTE/2009.

Sub: Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education.

F.No. 37-3/Legal/AICTE/2009 – In exercise of the powers conferred under Section 23 read with Section 10 (b), (g), (p) and (q) of AICTE Act, 1987, the All India Council for Technical Education, hereby makes the following Regulations:-

1. Short title and commencement

These Regulations may be called the All India Council for Technical Education (Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to be Universities imparting technical education) Regulations 2009 They shall come into force on the date of the notification.

2. Objectives

In view of the directions of the Hon'ble Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil Appeal number 887 of 2009, dated 08-05-2009 to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students, whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the All India Council for Technical Education, (AICTE) brings forth these Regulations. The details could be found out at http://www.aicte-india.org/anti.htm. In case of any problem, the student can download the form from http://www.aicteindia. org/downloads/anti ragging affidavit.pdf.

19. RESERVED CATEGORY'S CLAIM

Every candidate must indicate in his / her application the reserved category and sub reserved category (if applicable) for which he / she wants to apply. A candidate seeking admission under a reserved category will be entitled to apply for only one reserved category. The Candidate shall be required to bring original certificates when called upon to do so. Candidates not claiming any reservation shall be treated and considered as a "General Candidate". Rules / instructions of Govt. of Punjab, regarding reserved categories as amended from time to time, will be applicable. The reservation policy of the Punjab Govt. is also given in this Brochure. Reservation policy of Universities other than IKGPTU shall be governed by their respective reservation criteria. PTU shall have no role in interpreting such criteria. Important: As per the vide letter no. F.1-27/2009 (SCT) issued by University Grants Commission all the eligible SC/ST, OBC, PwD students etc. should submit their scholarship form for the academic year by February for processing

ALL ORIGINAL CERTIFICATES IN SUPPORT OF THEIR CLAIM MUST BE PRODUCED AT THE TIME OF ADMISSION OR WHEN CALLED UPON TO DO SO.

> CATEGORY CODES **Description of Reserved Category** Main Sub **Priority Categor** Categor List У У Scheduled Castes / Scheduled Tribes SC -Backward Classes BC -BR **Border Areas** _ **Backward Areas** BA -SP Sportspersons Grade – A **S**1 " Grade – B S2 " Grade - C S3 " Grade - D S4 Children / Grand Children of Freedom Fighters FF -**Disabled Persons** DP Blind D1 " Deaf & Dumb D2 " Other handicapped D3 Children / Widows of Defence Personnel / Ex-servicemen etc. DF **Posthumous Awardees** DF1 Other Awardees DF2 Children/ Wards of the Defence Personnel killed or disabled to the DF3 extent of 50% or more Serving Defence Personnel / Ex-servicemen DF4 Param Vir Chakra (PVC) winners F1 " Ashok Chakra (AC) winners F2 " SarvottamYudhSeva Medal (SYSM) winner F3 " MahaVir Chakra (MVC) winner F4 " Kirit Chakra (KC) winner F5 " UttamYudhSeva Medal (UYSM) winner F6 " Vir Chakra (VrC) winner F7 " Shaurya Chakra (SC) winner F8 " YudhSeva Medal (YSM) F9 Sena / Nau Sena / Vayu Sena Medal (gallantry only) " F10 " Mention-in Despatches F11 " Defence Personnel killed or disabled to the extent of 50% or F12 more "in action" including cases of Home Guards " PVSM awardees of Serving Defence personal / ex-servicemen F13 AVSM awardees of Serving Defence personal / ex-servicemen " F14 " VSM awardees of Serving Defence personal / ex-servicemen F15 Sena Medal / Nau SenaMedal and Vavu Sena Medal F16 (Distinguished service) awardees of Serving Defence personal / ex-servicemen Children/Widows of Para-military forces/Punjab Police, PAP and Punjab Home Guards ΡM Winners of President's Police Medal for Gallantry, including P1 posthumous awardees Winners of the Police Medal for Gallantry, conferred by the President " P2 of India, including posthumous awardees " Killed or disabled to the extent of 50% or more "In action" including P3 cases of Home Guards Serving para-military personnel and ex-para-military personnel P4 " P5 Remaining categories Riot affected/ Terrorist affected families RT Persons killed in 1984 riots / killed as a result of terrorist violence or killed by the T1 security forces acting in aid of civil authority, including innocent civilians and Army Deserters as well as those of these categories who have been disabled physically to the extent of 100% in accordance with the policy already in place

| | Description of Reserved Category | Main Categor | Sub Categor | Priority List |
|-------------------|---|-----------------|----------------|------------------|
| Persons of | the above categories who were disabled to an extent less than 100% | y " | y T2 | |
| | ategories mentioned in the existing policy under this head. | " | T3 | |
| | s OR Cancer / AIDS / Thalassemia | TS | 10 | |
| Single Girl Child | | SGC | | |
| | s of the posthumous awardees would get preference over | | ldron / w | ards of |
| riority (Sub-Su | r in case of Sports persons is as under: Ib-Category) for Sports Persons | | | |
| Priority Code | | | | |
| 2 | Gold Medal –Senior | | | |
| | Gold Medal – Junior | | | |
| 3 | Gold Medal – 19 Years | | | |
| 4 | Gold Medal – 17 Years | | | |
| 5 | Silver Medal – Senior | | | |
| <u>6</u> 7 | Silver Medal – Junior | | | |
| - | Silver Medal – 19 Years | | | |
| <u> </u> | Silver Medal – 17 Years | | | |
| | Bronze Medal – Senior | | | |
| 10 | Bronze Medal – Junior | | | |
| <u>11</u> 12 | Bronze Medal – 19 Years Bronze Medal – 17 Years | | | |
| | | | | |

13 Gradation, No medal (only participation)

Sub Categories of Riot affected / Terrorist affected families will be as per following priority order

| 01 | Persons killed in 1984 riots/killed as result of terrorist violence |
|----|---|
| 02 | Person who were disabled to an extent less than 100% |
| 03 | All other categories mentioned in the existing policy under this head |

1. PUNJAB GOVERNMENT NOTIFICATIONS RELATED TO ADMISSIONS FOR SESSION 2023-24 COURSES

PART - D

For detailed information regarding Eligibility Criteria and Conditions for admissions to all AICTE / COA / PCI courses, it is advised to go through the following admission notifications of Punjab Govt., Department of Technical Education & Industrial Training (Technical Wing) carefully:-

| Sr. No. | Name of the Course | Notification Reference No. & Date |
|---------|--|---|
| 1. | B. Tech. 1 st Year | TECH-TE-2013/2/2023-3TE2/488 Dated 26-05-2023 |
| 2. | B. Tech. 2 nd Year (Lateral Entry) | TECH-TE-2013/2/2023-3TE2/494 Dated 26-05-2023 |
| 3. | B. Pharmacy 1 st Year & Pharm. D | TECH-TE-2013/2/2023-3TE2/506 Dated 26-05-2023 |
| 4. | B. Pharmacy 2 nd Year (Lateral Entry) | TECH-TE-2013/2/2023-3TE2/470 Dated 26-05-2023 |
| 5. | B. Architecture | TECH-TE-2013/2/2023-3TE2/482 Dated 26-05-2023 |
| 6. | MBA | TECH-TE-2013/2/2023-3TE2/512 Dated 26-05-2023 |
| 7. | MCA 1 st Year | TECH-TE-2013/2/2023-3TE2/476 Dated 26-05-2023 |
| 8. | M. Tech. | TECH-TE-2013/2/2023-3TE2/452 Dated 26-05-2023 |
| 9. | M. Pharmacy | TECH-TE-2013/2/2023-3TE2/458 Dated 26-05-2023 |
| 10. | BHMCT 4 Years | TECH-TE-2013/2/2023-3TE2/500 Dated 26-05-2023 |
| 11. | Pharm. D (Post Baccalaureate) | TECH-TE-2013/2/2023-3TE2/464 Dated 26-05-2023 |

The copy of the above notifications will be uploaded on IKGPTU website <u>www.ptu.ac.in</u>.

ANNEXURES OF NOTIFICATIONS

Annexure - I

Government of Punjab Department of Technical Education & Industrial Training (Technical Education-2 Branch)

1. Vice Chancellor, Punjab Technical University, Jalandhar.

2. Chairman, Punjab State Technical Education Board, Sector-36, Chandigarh.

3. The Director,

То

Technical Education & Industrial Training, Punjab, Chandigarh.

Memo.No.35/44/95-1T(2)/978 Dated, Chandigarh, the 21st March, 2003

Sub:- <u>General Eligibility Criteria for admission to Professional / Diploma / Degree / Post Graduate</u> <u>Degree level Engineering/Technical/Pharmacy and Architecture Courses for session 2003-</u> 2004.

Reference on the subject noted above.

- 2. In supersession of this department memo No. 35/44/95-IT(2)/738. Dated 4th March, 2003, the following shall be the eligibility criteria for admission to Professional/Diploma/Degree/Post Graduate level Engineering/ Technical/ Pharmacy and Architecture courses in Punjab State for session 2003-2004:
 - i) 85% seats will be reserved for the candidates from within the State and 15% will be open to candidates on All India basis. The eligibility criteria for 85% seats will be that the candidate must be resident of Punjab State in terms of Punjab Government, Department of Personnel and Administrative Reforms (PP-I Br.) letter No.1/3/95-3PP1/9619, dated the 6thJune, 1996 and letter No.1/3/95-PP-II/81, dated the 1st January, 1999 and should have passed qualifying examination from any recognized Board/University.

In case, the residence certificate is found at any stage to be false or incorrect, the admission against Punjab quota shall be liable to be cancelled, without prejudice to any criminal proceedings that may be initiated. Furthermore, the fees or any other amount paid, including advance or security, shall be automatically treated as forfeited.

- ii) The above condition regarding a candidate being resident of Punjab shall not be applicable to the following categories of candidates:
 - a. Candidates seeking admission under NRI quota; if eventually permitted:
 - b. Children, wards and dependents of Punjab Government employees and employees of Boards/Corporations/Statutory Bodies/Companies/Co-operative Societies set up or owned or controlled by the Punjab Government, including those established by or under an Act of the State of Punjab or a Central Act, by the Punjab Government, posted within or outside the state of Punjab.
 - c. Children, wards and dependents of members of All-India Services borne on Punjab Cadre, irrespective of where the officer is posted. This shall also include children, wards and dependents of members of All –India Services borne on cadres other than that of Punjab, provided the said officer is on deputation with Punjab Government or any of its Boards, corporations, statutory bodies, companies, co-operative Societies enumerated in sub-para (b) above, irrespective his place of posting.
 - d. Children, wards and dependents of the Central Government employees who have served for at least two years in connection with the affairs of the Punjab Government or any of its Boards, Corporations, Statutory Bodies, Companies, Co-operative Societies enumerated in sub-para (b) above out of 5 years preceding the year of entrance examination;

- e. Children, wards and dependents of those Punjab Government pensioners settled outside Punjab.
- f. Children, wards and dependents of military / para-military forces personnel belonging to the State of Punjab as per record at the time of their entry in service (A certificate on prescribed proforma by the Commanding officers of the Unit has to be furnished); and
- g. Children, wards and dependents of the ex-employees of military / para military forces personnel belonging to the State of Punjab as per record at the time of their entry into service.
- iii) A candidate must have appeared in the All India Engg. Entrance Examination (AIEEE) conducted by the Punjab Technical University for admission of graduate courses and Joint Entrance Test (JET) conducted by the Punjab State Board of Technical Education.
- iv) The guidelines issued for the grant of residence certificates / bonafide resident of Punjab by the Department of Personnel and Administrative Reforms (PP-2 Br.) vide No.1/3/95-3P-2/9619, dated the 6th June, 1996 and I.D.No.1/2/96-3PP-2/8976, dated 7th July, 1998 and No.1/3/95-3PP-2/80, dated 1st January, 1999 and further instructions, issued by that Department, if any, will be adhered to in letter and spirit while making admission to the degree/Technological courses in the Engineering Colleges and in the University etc.
- v) NRI seats were being previously filled as per guidelines issued by AICTE vide No.F.38-7/Legal/2001, dated 03.10.2001. However, the admission to NRI seats, if at all permitted by the Government of India and /or the AICTE, in light of the interpretation of the Judgement of the honourable Supreme Court of India in the case of TMA Pai Foundation and others vs. State of Karnataka and others ((2002) 8 SCC 481: AIR 2003 SC 355), shall only be in accordance with the fresh guidelines to be issued by them, in due course.

Secretary Technical Education

Government of Punjab Department of Technical Education & Industrial Training (Technical Education – 2 Branch)

То

The Director, **Technical Education & Industrial Training, Punjab**, Plot No.1, Sector – 36-A, Chandigarh.

Memo No. 13/2/05–1TE2/1987

Dated Chandigarh, the 2/7/2013

Subject: Reservation of seats for various categories of candidates for admission to the degree-level courses in Engineering and Technology in various Colleges, including MBA, MCA and B. Pharmacy as well as Diploma-level courses in Inst Institutions and certificate courses in ITI's in the State of Punjab from the session 2013-14

Reference to Punjab Government, Memo. No. 13/2/05–1TE2/410 Dated 20.02.2006, on the subject noted above.

2. The aforesaid Reservation Policy has been reviewed and it has been decided to retain the previous policy in terms of substantive percentages of reservation for the various categories. The percentage of reservation for each of the categories shall be as under:-

- (i) Scheduled Castes/Scheduled Tribes 25% 5%
- (ii) Backward Classes.
- 4% (iii) Border Areas/Backward Areas (2% each) 2%
- Sports persons (iv)
- Children/Grand Children of Freedom Fighters. 1% (v) 3%
- (vi) Disabled Persons:
 - (a) 1% Blind
 - (b) Deaf & Dumb 1%
 - Other Handicapped 1% (c)

(If suitable candidates are not available in anyone of these sub-categories, the seats so available will be filled up by the candidates from the other sub categories of disabled candidates and if they are not available in any sub-category then seats shall be filled up from general category candidates).

- (vii) Children/widows of defence personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, children of serving defence personnel / ex-servicemen (2%). The priority to this category is given as under:
 - Killed in action (a)
 - Disabled in action & Boarded out of service. (b)
 - (c) Died while in service & death attributable to military service.
 - (d) Disabled in service & Boarded out of service with disability attributable to military service
 - Gallantry award / other award winners both serving / retired. (e)
 - Serving Defence Personnel / Ex-servicemen. (f)
- (viii) Children/widows of Para-military forces personnel, Punjab Police, PAP and Punjab Home Guards killed or disabled in action to the extent of 50% or more; and children of paramilitary forces personnel/ex-paramilitary forces personnel, wards of Punjab Policemen decorated with Gallantry Medals (2%).
- November 1984 riots-affected displaced persons, children of the Army deserters Killed/100% (ix) physically disabled, children of the families of persons killed as a result of terrorist violence or by security forces acting in aid of civil authorities and the children of innocent civilians who have sustained 100% disability in terrorist violence or during operation by Security forces acting in aid of civil authorities (2%).
- (x) Sibling (Single) girl child or one of the girl of parents having two or more girls and having a no male child (an affidavit on a stamp paper worth Rs. 20/- duly attested by 1st Class Magistrate to obtained from the parents of the girl child) (1%).
- The reservation of T-sunami affect person shall be available for the children / grand children (xi) of original ex-serviceman settler of Campbell bay Island only OR Students suffering from

Cancer / AIDS/ Thalassemia (The claimant candidate will have to submit a certificate as a proof from the National Medical Institute like PGI, AIMS etc. in support of his/her claim) (1%)
The aforesaid percentage reservation in respect of each category shall, however, be subject to the detailed clarifications and inter se gradation criteria as decided in the meeting chaired by Chief Secretary to the Government of Punjab on 13thMarch, 2003, the minutes of which are appended. These minutes and the decisions recorded therein shall be treated as a part and parcel of this communication.

4. Nothing in the aforesaid policy shall apply to the courses run by the three universities in the state, other than Punjab Technical University, Jalandhar, in respect of the courses offered by them in their campuses or their regional centres. Admission to these courses shall be governed by the reservation policy framed by the respective University.

5. These policy instructions shall be subject to the law laid down by the honourable Supreme Court of India in the case of <u>TMA Pai Foundation and others vs. State of Karnataka and others</u> (2002) 8SCC 481 : AIR2003 SC 355).

You are requested to implement the above reservation policy in all the Professional/Engineering Colleges/Polytechnic Institutions/Industrial Training Institutes and Technical Institutes in the State.

Principal Secretary, Technical Education

Government of Punjab Department of Technical Education & Industrial Training, Punjab (Technical Education -2 Branch)

1. Director

Technical Education & Industrial Training, Chandigarh (Pb)

- Vice Chancellor I.K.G Punjab Technical University, Jalandhar
- Vice Chancellor Maharaja Ranjit Singh Punjab Technical University, Bathinda
- 4 Secretary Punjab State Board of Technical Education & Industrial Training, Chandigarh

Memo No. 8 41 2019-4TE 2/53 Dated, 13-9-2019

Subject:- Regarding implementation of relevant provisions of The Right of Persons With Disabilities Act, 2016 in the Universities and institutions under the Department of Technical Education & Industrial Training.

With regard to above subject it is directed that all the Universities and institutions under Department of Technical Education & Industrial Training shall implement the provisions of relevant sections of The Right of Persons With Disabilities Act, 2016 as mentioned below:-

- 1. Sections 3, 4 and 5 of the Act:- The Universities and the institutions apart from implementing these provisions will also ensure to carry out special sensitization drives on their campuses for the benefit of all the students. They will also put up banners and flex boards at common places to spread awareness among students regarding rights of persons with disabilities.
- Section 22 of the Act:- As per provisions of this section all institutions and Universities are directed to maintain records of persons with disabilities in detail as mentioned in the sub-sections of this section.
- 3. Section 23 of the Act:- All universities and institutions are directed to create a Grievance Redressal Cell and to appoint a grievance redressal officer.
- 4. Section 28 of the Act:- Under this section all universities under the Department of Technical Education & Industrial Training are requested to initiate research activities in the field of enhancing habilitation, rehabilitation and other issues concerning empowerment of persons with disabilities.
- Section 32 of the Act:- All the Universities and institutions under the Department of Technical Education & Industrial Training shall

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reserve 5% seats for persons with benchmark disability for the purpose of admissions at the entry level classes with the immediate effect from the date of issuance of this letter, however this reservation percentage is revised from 3% to 4% for admission in certificate courses in ITIs in the State of Punjab as per the Directorate General of Training, Ministry of Skill Development & Entrepreneurship (MSDE), Government of India letter no.MSDE-19/02/2018-CD (pt) dated 5th April, 2019. They will also give relaxation in the upper age limit by 5 years in admission to courses being run in these institutions.

- 6. Section 33 of the Act:-All the Government universities are directed to identify posts which can be held by respective category of persons with bench mark disabilities in respect of the vacancies reserved in accordance with the provisions of section 34 of the Act, 2016.
- 7. Section 34 of the Act:-Every appropriate Government shall appoint in every Government establishment, not less than four percent of the total number of vacancies in the cadre strength in each group of posts. with respect to letter issued to from Punjab Government vide letter no.1/1/2017-3DS/1543557/1 dated 06.08.19.

All concerned are directed to implement the act in letter and spirit, especially above mentioned provisions of the Act.

fruely "

Under Secretary Department of Technical Education & Industrial Training, Punjab

Department of Technical Education and Industrial Training: Guidelines related to Reserved Categories

Sports Persons: Α.

Joint Secretary Sports apprised that the Sports Department had already adopted a comprehensive policy regarding gradation of sports certificates. He clarified that the objective was to give preference to "A" category over "B" category, even if the marks obtained by the "A" category sportsmen was lower than those of "B" category sportsmen. He stated that if this were not done, the very objective of gradation would be defeated, and international level sportspersons would be clubbed with those who had represented only at the district level. He also clarified that even within the same category of sports certificates, preference had to be given to winners and runners up etc., and the policy instructions were comprehensive code in this regard. Only when the tie was not broken on the basis of these comprehensive sports gradation guidelines, the University/colleges take recourse to the marks/ rank in the entrance exam to break the tie.

The policy of the Sports Department which already has the approval of the Government, was found to be fair just and reasonable and it was, accordingly, decided that action may be taken exactly in accordance with the **Punjab** Government, Department of Sports and Youth Services, letter No.47/26/83-5Edu/2036, dated 10thDecember, 1997. It was also decided that a copy of these instructions may be appended to and circulated along with the minutes of this meeting.

Disabled Persons: Β.

The Principal Secretary Social Security explained that unlike in case sportspersons, no preferential treatment could be given to a person with higher percentage disability. She explained that a person was certified to be handicapped, provided his disability was 40% or more. As such, she proposed that all the handicapped persons having disability of 40% or more, in the respective sub-category (i.e. blind, deaf and dumb etc.), should be regarded as at par and their inter se gradation should be effected in accordance with the rank in the entrance examination. The proposal of the Principal Secretary Social Security was agreed and approved unanimously.

Children/Widows of Defence Personnel/Ex-servicemen etc.: C.

This matter was discussed threadbare. It was felt that the children, wards and winners of gallantry awards should be given over-riding preference over children/widows of the ordinary Defence Personnel/Ex-Servicemen. It was also felt that the children/wards of the posthumous awardees of the particular award should get precedence over other awardees of the same category.

It was, accordingly, decided that in this category of reservation of 2%, the following would be the priority, each higher sub-category being preferred to the exclusion of the lower ones:-

- (1) Gallantry awards winners in the following order: Param Vir Chakra (PVC), Ashok Chakra(AC), Sarvottam Yudh Seva Medal (SYSM), Maha Vir Chakra (MVC), Kirti Chakra (KC), Uttam Yudh Seva Medal (UYSM), Vir Chakra (VrC), Shaurya Chakra (SC), Yudh Seva Medal (YSM), Sena/ Nau Sena/ Vayu Sena Medal (gallantry only), Mention-in Despatches.
- (2) For the same medal/awards the children/wards of the posthumous awardees, would get preference as compared to those of other awardees of the same category.
- (3) Children/ wards of defence personnel killed or disabled to the extent of 50% or more "in action", including cases of Home Guards
- (4) Thereafter, children/widows of Serving Defence Personnel/Ex-Servicemen would be considered. However, the children/widows of personnel getting distinguished service awards such as PVSM, AVSM, VSM and Sena Medal/ Nau Sena medal and Vayu Sena Medal (distinguished service) would get over-riding priority in this sub-category, in the said order. Here also, the children/wards of the posthumous awardees would get preference over the children/wards of the normal awardees of the same category.
- (5) If there is more than one claimant within the same category/sub category as enumerated above. the tie is then to be broken with the assistance of the rank/marks in the entrance test.

In any case, it was decided that the higher sub-categories would be preferred, in exclusion to the lower categories as arranged above even when the marks obtained in the entrance test of a candidate of the former category is less than those obtained by a candidate of the lower category. The above proposal was also, accordingly, approved as such.

Children/Widows of Police/Para Military Forces: D.

This item was discussed threadbare. It was felt that the winners of President's Medal for Gallantry and the Police medal for Gallantry by the President need to be given over-riding preference. Similarly, those killed or disabled in action should be given such preference. Accordingly, the special categorization/precedence in this category was adopted as under:-

Children/wards of officers and jawans of Punjab Police. PAP and para-military forces who are:

- (a) (1) Winners of President's Police Medal for Gallantry, including posthumous awardees.
 - (2) Winners of the Police Medal for Gallantry, conferred by, the President of India, including posthumous awardees.
 - (3) Killed or disabled to the extent of 50% or more "in action", including cases of Home Guards.
- (b) (1) Children and wards for serving para-military personnel and ex-para-military personnel.
 - (2) Remaining categories, already mentioned in the policy, if any.

In any case, it was decided that the higher sub-categories would be preferred, in exclusion to the lower categories as arranged above even when the marks obtained in the entrance test of a candidate of the former category is less than those obtained by a candidate of the lower category. The above proposal was also, accordingly, approved as such.

It was clarified that the children/ wards of the serving or retired Punjab Police Personnel are not entitled to any reservation under this category. It was also clarified that cases of S.P.O.s, killed and disabled in action, would not be considered in this category but rather in the next following category relating to terrorist-affected/ riot-affected families.

E. Riot-affected/ terrorist-affected families:

The matter was discussed threadbare. It was felt that the cases where the bread-winners of a family had died / been disabled to an extent of 100%, should get over-riding precedence. As such, the following categorization was decided to be adopted. Children/wards of persons:

- (1) persons killed in 1984 riots/killed as a result of terrorist violence or killed by the security forces acting in aid of civil authority, including innocent civilians and Army Deserters as well as those of these categories who have been disabled physically to the extent of 100%, in accordance with the policy already in place.
- (2) Persons of the above categories who were disabled to an extent less than 100%.
- (3) All other categories mentioned in the existing policy under this head.

In any case, the higher sub-categories would be preferred, in exclusion to the lower categories as arranged above even when the marks obtained in the entrance test of a candidate of the former category is less than those obtained by a candidate of the lower category. The above proposal was also, accordingly, approved as such.

F. Children/Grand Children of Freedom Fighters:

The Principal Secretary Freedom Fighters stated that all Freedom Fighters, "Tamra Patra" holders would be regarded at par. It was accordingly decided that relative gradation within the category may be decided in accordance with the rank/marks in the Entrance Test.

Any other item with the permission of the Chair:

(1) The Director Colleges, P.T.U. requested that it would be appropriate if a dead-line was adopted for the date of issue of the certificate in respect of these categories, since the candidates continue to submit certificates right up to the very day of the counseling. It was, accordingly, decided that **only** certificates issued up to the last date of submission of applications forms for the CET to PTU **and** annexed with the application forms would be considered. This decision should be given wide publicity and also included in the prospectus–cum- information brochure to be issued by the PTU.

(2) The Director, Colleges, PTU suggested that it would be appropriate that the relative and *inter se* gradation of the candidates in respect of categories discussed above should be effected at the level of the state headquarter. This proposal was approved and it was also decided that this would be done by a Committee headed by the Secretary Technical Education, having the following other members:

- a. Director, Technical Education (DTE), Punjab (Convenor);
- b. Director/ Additional Secretary/ Joint Secretary of the concerned Department;

c. Representative of the PTU.

The P.T.U. shall send the particulars of these categories to the DTE after the last date of the receipt of application and also send the marks obtained/ rank obtained by such candidates after declaration of the result. The above committee, after verification and personal counseling, shall send the necessary order of gradation, category-wise to PTU, which shall effect the subsequent counseling / admission in accordance with this order. The meeting ended with a vote of thanks to the chair.

Sd/-(Y. S. Ratra) Chief Secretary

Annexure - III

GOVERNMENT OF PUNJAB Department of Technical Education & Industrial Training (Technical Education Branch – II)

No. 13/129/2003-1TE2/1030

Dated: 05.04.2004

In pursuance to the judgment dated 31st October, 2002 of Hon'ble Supreme Court of India's in the case of T.M.A. Pai Foundation and other versus State of Karnataka and others (2002) (8 SCC 481 : AIR 2004 SC 335) and the subsequent judgment dated 14th August, 2003 by constitution bench of the Hon'ble Supreme Court of India in the Writ Petition (Civil) No. 350 of 1993, Islamic Academy of Education and another versus State of Karnataka and the others and the order dated September 25, 2003 of the Hon'ble Punjab & Haryana High Court in C.W.P No. 12758 of 2003 in the case of Shri Guru Ram Das Charitable Hospital Trust, Amritsar versus State of Punjab and another, and after consulting all the stake-holders, the Governor of Punjab is pleased to direct that 'Management Quota' in all the Private Unaided Technical and Management Institutions (College as well as Polytechnics) shall be 33 - 1/3% (one third of the total seats) and the remaining 66-2/3% (two thirds of the total seats) shall be treated as the "state quota" which must be necessarily filled through the Common Entrance Test to be conducted by an agency to be designed by the State Government.

The Governor of Punjab is further pleased to direct that out of the "Management Quota" a maximum of 5% of the total sanctioned seats of an institution shall be filled from amongst Non-Resident Indian (NRI) / Persons of Indian Origin (PIO) / Foreign National Students and other related categories, in accordance with procedure stipulated below:

- The candidates against NRI / PIO / NRI Sponsored / Industry Sponsored seats will be admitted on merit (i) determined on the basis of marks obtained in the qualifying examination. They shall not be required to take the Common Entrance Test.
- (ii) First preferences shall be given those NRI/ PIO candidates who are having ancestral Punjab Resident background.
- (iii) Second preference shall be given to those NRI / PIO candidates who are having ancestral background relating to other States of India.
- Third preference shall be given to those resident Indian Candidates who are sponsored by an NRI/PIO and the (iv) sponsorship letter is attached with their application.
- Fourth preference shall be given to those resident Indian Candidates who are ready to pay fees in Indian (v) Currency.
- The fee structure for those seats shall be as notified earlier vide- 1/9/2000- ITE II/1188 dated 10/3/2003. (vi) Miscellaneous charges like Admission Fee, Security, Students Fund and Hostel Fee already fixed and conveyed vide memos dated 4/3/99 and 15/3/99 will continue be charged. Admission of the candidates under NRI/ PIO/ NRI Sponsored/ Industry Sponsored category i) to iv) shall be made provided they fulfill other terms and conditions as laid down in this notification.
- Any seats remaining vacant under NRI/ PIO/ NRI Sponsored/ Industry Sponsored quota till last date of admission (vii) in these institutions shall stand transferred to the "Management Quota"

The Governor of Punjab is further pleased to direct that in case of the Private Unaided Institutions, as an association, want to conduct their own Common Entrance Test in respect of the "Management Quota" seats they shall submit a resolution to this effect to the Director, Technical Education and Industrial Training, Punjab within 10 days of the publication of this notification, failing which the seats under this "Management quota" shall have to be filled up in the following manner:

- Each Institution shall publish an advertisement in two leading newspapers (one in English and one in Punjabi 1. language), with a clear fifteen days of period before the last date for making application for admission. 2.
 - The Management shall fill these seats in accordance with the following order of preference:
 - Merit in State-Level Entrance Test to be conducted by an agency to be designed by the State i) Government.
 - ii) Merit in All India Entrance Test, wherever applicable.
 - iii) Marks secured in the gualifying the examination.
- The fee of "Management Quota" seats shall be the same as the latest uniform rate of fee already notified vide No.-3. 13/30/2003- ITE2/1241 dated 1/4/2003, until it is revised in accordance with procedure established by law, subject to the condition that there shall be no profiteering or charging or any capitation fee, directly or indirectly, Miscellaneous charges like Admission Fee, Security, Student Fund and Hostel Fee already fixed and conveyed vide memos dated 4/3/99 and 15/3/99 will continue be charged.

The Reservation policy of the State Government for the time being in force shall apply to the "State Quota" only and there shall be no reservation in respect of the "Management Quota" (including NRI quota). The further guidelines for admission of Foreign Nationals/ PIO shall be as per Punjab Government notification No.- 13/75/2001- ITE2/296 dated the 23rd January 2003. Any Institution not willing to avail their share of "Management Quota" seats, including NRI seats, wholly or partially, shall be allowed to surrender these seats to the "State Quota" to be filled through the Common Entrance Test, conducted by an agency designed by the State Government.

> K. K. Bhatnagar Principal Secretary to Government of Punjab **Department of Technical Education and** Industrial Training

Annexure - IV

GOVERNMENT OF PUNJAB Department of Technical Education & Industrial Training (Technical Education Branch – II)

No. 13/129/2003-1TE2/1247

Dated: 25.04.2008

In pursuance to the judgment dated 31st October, 2002 of Hon'ble Supreme Court of India's in the case of T.M.A. Pai Foundation and other versus State of Karnataka and others (2002) (8 SCC 481 : AIR 2004 SC 335) and the subsequent judgment dated 14th August, 2003 by constitution bench of the Hon'ble Supreme Court of India in the Writ Petition (Civil) No. 350 of 1993, Islamic Academy of Education and another versus State of Karnataka and the others and the order dated September 25, 2003 of the Hon'ble Punjab & Haryana High Court in C.W.P No. 12758 of 2003 in the case of Shri Guru Ram Das Charitable Hospital Trust, Amritsar versus State of Punjab and another, and after consulting all the stake-holders, the Governor of Punjab is pleased to direct that 'Management Quota' in all the Private Unaided Technical and Management Institutions (College as well as Polytechnics) shall be 33 - 1/3% (one third of the total seats) and the remaining 66-2/3% (two thirds of the total seats) shall be treated as the "state quota" which must be necessarily filled through the Common Entrance Test to be conducted by an agency to be designed by the State Government. The Governor of Punjab is further pleased to direct that out of the "Management Quota" a maximum of 5% of the total sanctioned seats of an institution shall be filled from amongst Non-Resident Indian (NRI) / Persons of Indian Origin (PIO) / Foreign National Students and other related categories, in accordance with procedure stipulated below :

- (i) The candidates against NRI / PIO / NRI Sponsored / Industry –Sponsored seats will be admitted on merit determined on the basis of marks obtained in the qualifying examination. They shall not be required to take the Common Entrance Test.
- (ii) First preferences shall be given those NRI/ PIO candidates who are having ancestral Punjab Resident background.
- (iii) Second preference shall be given to those NRI / PIO candidates who are having ancestral background relating to other States of India.
- (iv) The fee structure for those seats shall be notified earlier vide- 1/9/2000-ITE II/1188 dated 10/3/2003. Miscellaneous charges like Admission Fee, Security, Students Fund and Hostel Fee already fixed and conveyed vide memos dated 4/3/99 and 15/3/99 will continue be charged. Admission of the candidates under NRI/ PIO/ NRI Sponsored/ Industry Sponsored category i) to iii) shall be made provided they fulfill other terms and conditions as laid down in this notification.
- (v) Any seats remaining vacant under NRI/ PIO/ NRI Sponsored/ Industry Sponsored quota till last date of admission in these institutions shall stand transferred to the "Management Quota"

The Governor of Punjab is further pleased to direct that in case the Private Unaided Institutions, as an association, want to conduct their own Common Entrance Test in respect of the "Management Quota" seats, they shall submit a resolution to this effect to the **Director, Technical Education and Industrial Training, Punjab** within 10 days of the publication of this notification, failing which the seats under this "Management quota" shall have to be filled up in the following manner:

- 1. Each Institution shall publish an advertisement in two leading newspapers (one in English and one in Punjabi language), with a clear fifteen days of period before the last date for making application for admission.
- 2. The Management shall fill these seats in accordance with the following order of preference:
 - i) Merit in State-Level Entrance Test to be conducted by an agency to be designed by the State Government.
 - ii) Merit in All India Entrance Test, wherever applicable.
 - iii) Marks secured in the qualifying the examination.
- 3. The fee of "Management Quota" seats shall be same as the latest uniform rate of fee already notified vide No.- 13/30/2003- ITE2/1241 dated 1/4/2003, until it is revised in accordance with procedure established by law, subject to the condition that there shall be no profiteering or charging or any capitation fee, directly or indirectly, Miscellaneous charges like Admission Fee, Security, Student Fund and Hostel Fee already fixed and conveyed vide memos dated 4/3/99 and 15/3/99 will continue be charged.

The Reservation policy of the State Government for the time being in force shall apply to the "State Quota" only and there shall be no reservation in respect of the "Management Quota" (including NRI quota). The further guidelines for admission of Foreign Nationals/ PIO shall be as per Punjab Government notification No.-13/75/2001-ITE2/296 dated the 23rd January 2003. Any Institution not willing to avail their share of "Management Quota" to be filled through the Common Entrance Test, conducted by an agency designed by the State Government.

> Tejinder Kaur, IAS Principal Secretary to Government of Punjab Department of Technical Education & Industrial Training

GOVERNMENT OF PUNJAB DEPARTMENT OF TECHNICAL EDUCATION & INDUSTRIAL TRAINING (TECHNICAL EDUCATION BRANCH – II)

NOTIFICATION

No. 13/129/03-1qis2/1892

Dated : 20/6/08

In partial modification of Punjab Government Notification No. 13/129/2003-1TE2/1247 dated 25th April,2008 the Governor of Punjab is pleased to amend the following condition:-

"Para (i) May be read as:-

The candidate against NRI/PIO/Seats will be admitted on merit determined on the basis of marks obtained in the qualifying examination. They shall not be required to take the **Common Entrance Test**."

Tejinder Kaur, IAS Principal Secretary to Govt. of Punjab Deptt. of Technical Education &Indl. Trg.

Government of Punjab Department of Technical Education & Industrial Training (Technical Education – II Branch)

NOTIFICATION

No. 13/129/2003-1TE2/171

In partial modification of Punjab Government Notification No. 13/129/2003-1TE2/1247 dated 25.4. 2008 the Governor of Punjab is pleased to amend para 2(iii) as under :-**"M**erit based on Marks secured in the qualifying examination

> Suresh Kumar, IAS Principal Secretary to Government of Punjab Department of Technical Education and Industrial Training, Chandigarh

Dated Chandigarh the 17.1.2011

Annexure - V

Government of Punjab Department of Technical Education & Industrial Training (Technical Education – 2 Branch) <u>NOTIFICATION</u>

No. 13/60/08-1TE2/1797

Dated Chandigarh the 23 May

2011

In supersession of earlier Notification No. 13/60/08-1TE2/2650 dated of 24.6.2010, the Governor of Punjab is pleased to re-notify the **Fee Waiver Scheme** as below in keeping with the guidelines of All India Council of Technical Education (AICTE) as contained in the Approval Process Handbook (2011-2012):-

- i) The Scheme shall be applicable to all approved Technical Institutions offering Bachelor Programmes, Diploma and Post Diploma Programmes of Three/Four years duration.
 ii) These seats shall be 5% over and above constituted intoke
- ii) These seats shall be 5% over and above sanctioned intake.
- The Competent Authority for admissions shall be the same as for regular admission and eligibility criteria with regard to qualifications shall be the same as notified for other categories.
 The scheme shall be mendeters for all leatitutions approved by the ALCTE
- iv) The scheme shall be mandatory for all Institutions approved by the AICTE.
 v) Sons and daughters of parents whose annual income is less than Rs. 2.50 Lakhs from all
- sources shall only be eligible for seats under this scheme.
- vi) The Waiver shall be limited to the tuition fee as prescribed by the State Government. All other fee except tuition fees will have to be paid by the beneficiary.
- vii) The admission shall be made by Punjab Technical University for degree level programmes in colleges affiliated to it and by Punjab State Board of Technical Education& Industrial Training for diploma level courses in institutions affiliated to it.
- viii) In the event of non-availability of students in this category, the same shall not be given to any other category of applicants.
- ix) The Punjab Technical University & the Punjab State Board of Technical Education & Industrial Training shall invite applications under this category, make a separate merit list and effect admission on the basis of the merit list so generated, through a separate counselling which shall be held prior to regular counselling for admissions to various other categories.
- x) The Institutions shall publish in their brochure and web site the details of this scheme.
- xi) The Punjab Technical University & the Punjab State Board of Technical Education & Industrial Training shall submit a separate list of the students admitted under this category to the Institution to which they are admitted for compliance.
- xii) The Punjab Technical University & the Punjab State Board of Technical Education & Industrial Training shall issue a letter to each of the beneficiary student admitted under this scheme and such a beneficiary shall not be allowed to change Institution or Course under any circumstances. In case a selected beneficiary intends to forego the benefit of fee waiver to take admission in any other category, he shall be allowed to do so provided that the seat vacated by him shall go to the next eligible candidate under this scheme.
- xiii) All Institutions shall display information regarding candidates admitted under this scheme on their websites for information of general public and send a copy thereof to the Punjab Technical University and the Punjab State Board of Technical Education & Industrial Training, as the case may be.
- xiv) The amount of fee thus waived off will not be claimed by any institution from the Government or any other authority in any context.
- xv) The fee waiver to a student shall be for the complete duration of the course.
- xvi) The student availing fee waiver seat will not be entitled to avail financial assistance under any other Government Scheme what so ever. However, he/she shall be eligible for any scholarship available on competition/merit basis.
- xvii) The implementation of this scheme shall be subject to any amendments/charges or orders of the State Government as may be issued from time to time.
- 2.0 This notification shall come into force with immediate effect.

Suresh Kumar, IAS Principal Secretary to Government of Punjab Department of Technical Education & Industrial Training

Government of Punjab Department of Technical Education & Industrial Training (Technical Education – 2 Branch)

NOTIFICATION

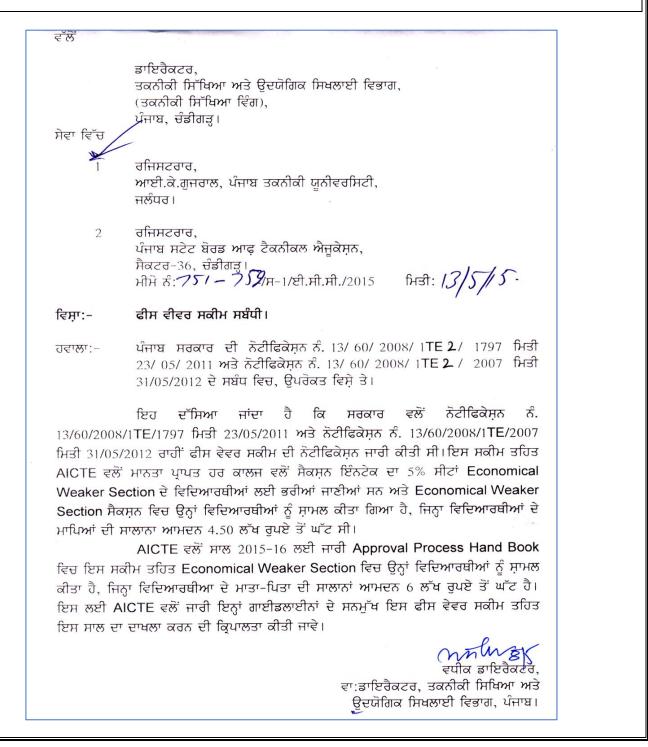
No. 13/60/80/1TE2/2007

Dated : 31/5/12

In partial modification of Punjab Government Notification No. 13/60/2008/1TE2/1797 dated 23-5-2011 on the basis of Approval Hand Book (2011-12), All India Council of Technical Education, New Delhi, the Governor of Punjab is pleased to amend par (v) of the notification as under:-

"Sons and daughters of parents whose annual income is less than Rs. 4.5 lakhs from all sources shall only be eligible for seat under this scheme."

S. S. Channy, IAS Principal Secretary to Govt. of Punjab Deptt. of Technical Education &Indl. Trg.



Draft-2019-(71)

ਡਾਇਰੈਕਟਰ ਤਕਨੀਕੀ ਸਿੱਖਿਆ ਅਤੇ ਉਦਯੋਗਿਕ ਸਿਖਲਾਈ ਵਿਭਾਗ,ਪੰਜਾਬ (ਤਕਨੀਕੀ ਸਿੱਖਿਆ ਵਿੰਗ), ਚੰਡੀਗੜ੍ਹ।

ਵੱਲ

ਰਜਿਸਟਰਾਰ, ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ,ਜਲੰਧਰ।

ਰਜਿਸਟਰਾਰ, ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ,ਬਠਿੰਡਾ।

ਰਜਿਸਟਰਾਰ, ਪੰਜਾਬ ਰਾਜ ਤਕਨੀਕੀ ਸਿੱਖਿਆ ਉਦਯੋਗਿਕ ਸਿਖਲਾਈ ਬੋਰਡ,ਚੰਡੀਗੜ੍ਹ।

ਮੀਮੋ ਨੰ: 428 -439ਸ-5/ਈ.ਸੀ.ਸੀ./2019 ਮਿਡੀ: 4/4/18

ਵਿਸ਼ਾ:-

ਟਿਊਸ਼ਨ ਫੀਸ ਵੇਵਰ ਸਕੀਮ 2019 ਬਾਰੇ।

ਇਹ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਸਰਕਾਰ ਵੱਲੋਂ ਨੋਟੀਫਿਕੇਸ਼ਨ ਨੰ.13/60/20081TE/1797 ਮਿਤੀ 23/05/2011 ਨੋਟੀਫਿਕੇਸ਼ਨ ਨੰ. 2007 ਮਿਤੀ 31/05/2012, ਨੋਟੀਫਿਕੇਸ਼ਨ ਨੰ.2092 ਮਿਤੀ 18/7/13 ਅਤੇ ਪੱਤਰ ਮਿਤੀ 13/5/15 ਰਾਹੀ AICTE ਵੱਲੋਂ ਫੀਸ ਵੇਵਰ ਸਕੀਮ ਦੀਆਂ ਨਿਰਧਾਰਤ ਗਾਈਡਲਾਈਨਾਂ ਦੇ ਸਨਮੁੱਖ ਨੋਟੀਫਿਕੇਸ਼ਨ ਜਾਰੀ ਕੀਤੀ ਸੀ।ਜਿਸ ਤਹਿਤ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਹਰ ਕਾਲਜ ਵੱਲੋਂ ਸੈਕਸ਼ਨ ਇੰਨਟੇਕ ਦਾ 5% ਸੀਟਾਂ Economical Weaker Section ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਲਈ ਭੇਰੀਆਂ ਜਾਣੀਆ ਸਨ ਪਰ ਇਹ ਕੇਵਲ ਉਹਨਾਂ ਕੋਰਸਾਂ ਲਈ ਹਨ ਜਿਨ੍ਹਾਂ ਵਿਚ ਘੱਟੋ ਘੱਟ 30% ਸੀਟਾਂ ਦਾ ਦਾਖਲਾ ਹੁੰਦਾ ਹੈ।AICTE ਵੱਲੋਂ ਸਮੇਂ-ਸਮੇਂ ਇਸ ਸਕੀਮ ਵਿੱਚ ਬਦਲਾਅ ਕੀਤਾ ਜਾਂਦਾ ਰਿਹਾ ਹੈ।ਜਿਸ ਦੇ ਸਨਮੁੱਖ ਇਸ ਦਫਤਰ ਵੱਲੋਂ ਉਨ੍ਹਾਂ ਗਾਈਡਲਾਈਨਾਂ ਅਨੁਸਾਰ ਹੀ ਦਾਖਲਾਂ ਕਰਨ ਲਈ ਲਿਖਿਆ ਜਾਂਦਾ ਰਿਹਾ ਹੈ।

ਹੁਣ ਸਰਵ ਭਾਰਤੀ ਤਕਨੀਕੀ ਸਿੱਖਿਆ ਕੌਂਸਲ ਵੱਲੋਂ ਸਾਲ 2019–20 ਦੇ ਦਾਖਲੇ ਲਈ ਸ਼ੋ ਅਪਰੂਵਲ ਪ੍ਰੋਸੈਸ ਹੈਂਡ ਬੁਕ ਜਾਰੀ ਕੀਤਾ ਹੈ ਉਸ ਦੇ ਪੈਰਾਂ 6.40 ਵਿੱਚ ਇਸ ਟਿਊਸ਼ਨ ਵੇਵਰ ਸਕੀਮ ਵਿੱਚ ਹੇਠ ਅਨੁਸਾਰ ਬਦਲ ਕੀਤੀ ਹੈ:-

- ਇਹ ਸਕੀਮ ਬੈਚਲਰ ਪ੍ਰੋਗਰਾਮ, ਡਿਪਲੋਮਾ ਅਤੇ ਪੋਸਟ ਡਿਪਲੋਮਾ ਅਤੇ <u>ਲੈਟਰਲ ਐਂਟਰੀ ਪ੍ਰੋਗਰਾਮ</u> ਦੇ ਨਾਲ-ਨਾਲ ਇਸ ਸਾਲ ਤੋਂ MCA, PGDCA ਅਤੇ MBA ਪ੍ਰੋਗਰਾਮ ਲਈ ਵੀ ਲਾਗੂ ਹੈ।
- ਇਹ ਸਕੀਮ ਹੁਣ ਉਹਨਾਂ ਵਿਦਿਆਰਥੀਆਂ ਤੇ ਲਾਗੂ ਹੈ ਜਿਨ੍ਹਾਂ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਮਾਤਾ ਅਤੇ ਪਿਤਾ ਦੀ ਆਮਦਨ 8.00 ਲੱਖ ਰੁਪਏ ਸਲਾਨਾ ਤੋਂ ਘੱਟ ਹੈ।

AICTE ਵੱਲੋਂ ਜਾਰੀ ਗਾਈਡਲਾਈਨਾਂ(ਟੁੱਕ ਨੱਥੀ) ਅਨੁਸਾਰ ਦਾਖਲਾ ਕਰਨਾ ਯਕੀਨੀ ਬਣਾਇਆ

ਜਾਵੇ।

ਪਿੰਠ ਅੰਕਣ 43/ /ਸ

/ /ਸ-3/ਈ.ਸੀ.ਸੀ./2019

ਉਦਯੋਗਿਕ ਸਿਖਲਾਈ ਵਿਭਾਗ, ਪੰਜਾਬ। ਮਿਤੀ: 7

ਵਾ:ਡਾਇਰੈਕਟਰ, ਤਕਨੀਕੀ ਸਿਖਿਆ ਅਤੇ

ਉਪਰੋਂਕਤ ਦਾ ਉਤਾਰਾ ਪ੍ਰਮੁੱਖ ਸਕੱਤਰ, ਪੰਜਾਬ ਸਰਕਾਰ, ਤਕੰਨੀਕੀ ਸਿਖਿਆ ਅਤੇ ਉਦਯੋਗਿਕ ਸਿਖਲਾਈ ਵਿਭਾਗ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੋਜਿਆ ਜਾਂਦਾ ਹੈ।

ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ.

ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ, ਵਾ:ਡਾਇਰੈਕਟਰ, ਤਕਨੀਕੀਂ ਸਿਖਿਆਂ ਅਤੇ ਉਦਯੋਗ੍ਰਿਕ ਸਿਖਲਾਈ ਵਿਭਾਗ, ਪੰਜਾਬ।

Annexure - VI

INSTRUCTIONS/GUIDELINES FROM PUNJAB GOVERNMENT REGARDING (I) COMPETENT AUTHORITY TO ISSUE CERTIFICATES AND (II) CRITERIA FOR ELIGIBILITY OF CANDIDATES BELONGING TO VARIOUS RESERVED CATEGORIES

RESIDENCE CERTIFICATE

Copy of letter No. 1/3/95-3PPII/9619 dated 06.06.1996 from the Deputy Secretary, Personnel, Government of Punjab, Department of Personnel and Administrative Reforms (Personnel Policies-II Branch) to

- (i) All the Financial Commissioners to the Government of Punjab.
- (ii) All the Principal Secretaries/Administrative Secretaries to the Government of Punjab.
- (iii) All Heads of Departments, Commissioners of Divisions, Registrars, Punjab and Haryana High Court, District and Session Judges, Deputy Commissioners, Sub Divisional Officers (Civil) in the Punjab State.

Subject: Bonafide resident of Punjab-Guidelines for grant of Residence Certificate. Sir/Madam

I am directed to invite your attention to the Punjab Government Circular Letter No. 1/3/95-3PPII /2043, dated 29.1.1996 vide which the instructions were issued regarding simplification of procedure, for obtaining the certificate of **Domicile** for the purposes of admission to educational institutions, (including technical / medical institutions). The matter has been reconsidered in the light of judgment delivered by the Hon'ble Supreme Court of India in the case of Dr. Pradeep Jain vs. Union of India and others reported as AIR 1984-SC-1421) wherein it was held that instead of the word '**Domicile**' the word '**Residence**' be used in the instructions issued by the State Governments on the subject. Accordingly, it has been decided by the Government to revise the Government instructions referred to above as under:-

| | Affidavit/Certificate Categories | Authorities competent to issue the same | | | |
|----------------|--|---|--|--|--|
| Pi ch in | itizens of India roduce an affidavit to the effect that they or their nildren/wards have not obtained the benefit of residence any other States. | Affidavit of the parents/ Guardian to be attested by an Executive Magistrate / Oath Commissioner / Notary Public. | | | |
| C | ategories | | | | |
| i) | Candidates who have studied for a period of 5 years in Punjab or have studied in Punjab for 2 years just preceding the qualifying examination for the admission. | Certificate to be signed by the Headmaster / Principal of the recognised Schools/Colleges concerned. | | | |
| ii) | Children / Wards of : (a) The employee of Punjab Government posted in or outside Punjab State or working on deputation having atleast 3 years of service. (b) The employees of Government of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. for a period of 3 years. (c) The employees of State Government Institutions/ Undertakings who are posted in Chandigarh or in Punjab in connection with affairs of the Punjab Government for a period of 3 years. (d) The employees having atleast 3 years of service in autonomous bodies / companies in which Punjab Government has 20% or more shares. | Certificate to be issued by the respective Head of the Department | | | |
| iii) | Children/Wards of the pensioners of Punjab Govt. irrespective of the fact that the original home of the retiree is in a State other than Punjab or he has settled after retirement in or outside Punjab. | PPO issued by the Accountant General, Punjab | | | |
| iv) | Children/Wards of the persons who have settled in Punjab or had resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of the application either in pursuit of a profession or holding of a job. | Certificate to be issued by the DC, ADC(R), ADC(D), SDO (Civil), GA to DC, DORG DRO, EM, Tehsildar Commissioners of Municipal Corporation of Amritsar, Jalandhar and Ludhiana | | | |
| v) | Children/Wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents/guardians or the candidate himself. | DC, ADC (R), ADC (D) SDO (Civil), GA to DC, EM, DORG, Tehsildar / DRO based on copies of Jamabandi Revenue Record, Municipal | | | |

| | Affidavit/Certificate Categories | Authorities competent to issue the same | | | | | |
|---|--|--|--|--|--|--|--|
| | | Record, Registered deeds of any other document to the full satisfaction of the DC | | | | | |
| vi) Persons who were born in Punjab and produced a As per category (iv) above certificate to that effect. | | | | | | | |
| For the issued careful again | For the purpose of uniformity for issuing the certificate of Residence in the case of various categories to be issued by the Competent Authorities, proforma have been prescribed which are enclosed herewith. After careful consideration it has also been decided to delete the D.T.O. included among the certifying authorities against category (iv) & (vi) of the policy instruction dated 29.01.1996. The receipt of this letter may please be acknowledged. | | | | | | |
| | | Sd/- | | | | | |
| | | Karam Chand Ahuja Deputy Secretary, Personnel | | | | | |
| Note | : These instructions shall be applicable only to th amended by subsequent Punjab Government Inst recent) Punjab Government Instructions shall prev | e extent that these have not been modified or ructions. In case of any change, the later (more | | | | | |
| the Pu | men formats of Residence Certificate for some of th unjab Government are given as Annexure No. VI (i) SCHEDULED CASTE CATEGORY | | | | | | |
| 1. | The format for SC Certificate is given as Annexure certificate are as under | e-VI (i) and the competent authorities to issue the | | | | | |
| | | sons residing in their respective parliamentary | | | | | |
| | (ii) M.L.As in respect of S.Cs residing in their r (iii) All gazetted officers of the State Government | | | | | | |
| | (Declared as such vide letter No. 460/WG/56/4799 15-07-1994. | | | | | | |
| 2. | SCHEDULED TRIBE CATEGORY The competent authority to issue Scheduled Tribe | certificate is same as given for Scheduled Caste | | | | | |
| 3. | category. BACKWARD CLASS | | | | | | |
| | Seats reserved for Backward Class will be offered as Backward in terms of Punjab Govt. letter No. 2 letter No. 9642-4SEI-74/24/24222 dated Nov. 26, 2 Competent authorities to issue B.C. certificate are | 662 GII-6316934 dated April 20, 1963. read with 1974 and 81144/93 BS2/748 dated Jan. 25, 1994. as follows: | | | | | |
| | (1) S.D.O. (C); (2) Executive magistrate; (3) Tehs and Panchayat Officer; (6) District Revenue Office (Declared as such vide letters No. 2/ 223/79-S RCI/6045 dated 15.7.1994. Specimen format is att | r and (7) MLA of the concerned constituency. WI/15045 dated 12.8.1980 and No. 1119194- | | | | | |
| 4. | BACKWARD AREA The admission to the seats reserved for students b | pelonging to the Backward Area in the Dunich will | | | | | |
| | be considered as per instructions contained in let from the Chief Secretary to Government, Punjab t from time to time. Format is attached as per Annex | ter No. 15595-GB-5614174 dated Sept. 7, 1956 o all heads of Department etc. and as amended | | | | | |
| 5. | (i) Admission to seats reserved for sports personal activity of the sports data and the sport | sons will be made on the basis of sports eptt. Punjab in the light of instructions issued by | | | | | |
| | 'the Punjab Government vide letter no. 47/2 instructions/guidelines contained in this lett | 26/83-155/2036 dt. 10.10.97. The | | | | | |
| | (ii) The certificate shall be in the following des GRADE-A: | | | | | | |
| | Sportsmen/women of international standir | ng i.e. those who have represented India in the s/competitions/ championships conducted by nittee | | | | | |
| | (a) Olympic Games | (d) Commonwealth Games | | | | | |
| | (b) World Cup (c) Asian Games | (e) Davis Cup(f) Test / One day Cricket Matches | | | | | |
| | | | | | | | |

GRADE-B:

Sportsmen/women who have participated and achieved position in the following tournaments / meets / competitions / Championships. Gradation will be done for grade 1^{st} , 2^{nd} and 3^{rd} position. Participation will be grade from (i) to (v) categories mentioned below:-

(a) International Tournament for Senior and Junior organised by International Federation of that discipline and where at least 10 Countries have participated, other than those mentioned against Grade-A.

* The Candidates belonging to SC/ST Category under 15% quota meant for Punjabis settled outside Punjab shall have to submit the relevant certificate issued by competent authority from Punjab only.

- (b) All India Combined Universities teams which participated in Senior National / World University Championship /International competitions.
- (c) National Games organised by Indian Olympic Association.
- (d) Senior and Junior National Championships organised by recognised National Federation of that game under the banner of Indian Olympic Association where at least 15 States have participated.
- (e) National Championship for women organised by Sports Authority of India.
- (f) Position Holder of All India Inter University Tournaments where atleast 15 Universities have participated, Participation in these competitions will not be graded.
- (g) Position holder of Punjab School teams/Kendriya Vidalaya Schools and Navodya Sangathan Schools teams participated in School National Championships. Participation in these competitions will not be graded.
- (h) Position holders of All India Rural meet under sixteen by SAI. Participation will not be **graded.**

GRADE-C:

Sportsmen/women who have achieved 1st, 2nd and 3rd position in the following tournaments /championships/meets will only be graded:

- (a) Position holder of Punjab State Championships for Senior and Junior organised by Punjab Sport Department /Punjab Olympic Associations.
- (b) Position holders of Inter District State Championships organised for seniors and juniors under the banner of Punjab Olympic Association/Punjab Sports Department/State Sports Associations.
- (c) Position holders of State School Games organised by Education/Sports Department.

GRADE - D:

Sports /women who have achieved 1st, 2nd and 3rd position in the following Tournaments / Championships /meets will only be graded

- (a) Position holder of Inter College Tournaments.
- (b) Position holders of District Tournaments.
- (c) Position holders of Inter School Tournaments.
- (iii) Performance of following Sports disciplines will only be considered for the purpose of Sports gradation

| Sr. No. | Sports Disciple | Sr. No. | Sports Disciple | Sr. No. | Sports Disciple |
|------------|-----------------|---------|----------------------------------|------------|---------------------------|
| 1 | Athletics | 2 | Badminton | 3 | Basketball |
| 4 | Cricket | 5 | Cycling | 6 | Gymnastic (Artistic only) |
| 7 | Football | 8 | Hockey | 9 | Handball |
| 10 | Judo | 11 | Kabaddi (National Style Only) | 12 | Kho-Kho |
| 13 | Lawn Tennis | 14 | Boxing | 15 | Wrestling |
| 16 | Swimming | 17 | Table Tennis | 18 | Volley Ball |
| 19 | Weight-Lifting | 20 | Shooting | 21 | Archery |
| 22 | Equestrian | 23 | Fencing | 24 | Rowing |
| 25 | Softball | 26 | Net ball | 27 | Roller Skating |
| 28 | Canoeing | 29 | Power Lifting | 30 | Body Building |
| 31 | Yachting | 32 | Golf | 33 | Circle Kabaddi |
| 34 | Chess | 35 | Gymnastic (Rythmic) | 36 | Gatka |

- (iv) For certification, Sport Department, Punjab only consider the cases who fulfill the following requisites:-
 - For gradation Sports Department, Punjab will only consider the claim of domicile of Punjab who actually participated in the competitions as nominee of Punjab Team. This will leave out the Sports residents of other States, Punjab domicile or even of Punjab and Chandigarh who do not represent Punjab in any competition as Punjab nominee.
 - (b) Claim of the resident of Union Territory of Chandigarh will only be entertained for Counter signature of certificate issued by the Department of Sports, Union Territory of Chandigarh for National School Games only provided, parents belong to the Punjab State Service and are posted at Chandigarh during the period or which gradation is being claimed for their wards. For Junior and Senior National Championships, they must play as nominee of the State of Punjab as is the case in para (a) above.
 - (c) The certificates issued by the Sports Associations must be submitted for gradation to the concerned District Sports officer within 9 months from the date of issue of certificate. In the absence of this, any delay occurred will be the responsibility of the applicant. The application should be submitted as per the direction / requirements spelled out by the Department of Sports. Copy of the same can be had from the Distt. Sports Officer's Office.
 - (d) The application for gradation received from the District Sports Officer's Office will be processed at the Head quarter for final checking of the performance participation record, if necessary interviews and field tests will be conducted to see the genuineness of the performance and participation level of the applicant.
 - (e) The Directorate of Sports will not be responsible for any delay which occurs due to late submission of application or in furnishing incomplete requisite information / reply to queries by the Department from the individual concerned or the Sports Associations. The total processing time at District and the Headquarter, Chandigarh shall be 60 days in cases where all required formalities are completed.
 - (f) In the matter of rating inter -se, the preference in the same grade will be given in the following descending order:
 - (1) Winner
 - (2) Runner Up
 - (3) Third position holder
 - (4) Number of participations

Regarding Senior and Junior tournaments/ Championships senior shall have precedence over Junior in the same performance i.e. for example Gold Medalist in Senior category shall have precedence over Gold Medalist in Junior Category and Gold medalist in Junior category over silver medalist in Senior category and so on which implies that participation in grade 'B' will be considered last of medalists of B category in the same orders of medalists, if after considering the performance criterias mentioned above, the candidate having higher marks obtained in the examination which is considered for admission will decide the seniority from highest to lowest marks obtained by the candidate.

- (g) Participation in, the lower grade as a playing member in team event and position holder in individual be a prerequisite for acceptability in the higher grade. i.e. for participation National, one has to be a member of the State in team games and position holder in individual games.
- (h) Performance achieved in individual event of any discipline and in team games, will be consolidated only if it has been achieved through a competition with 7 or more competitors (in individual event) and 15 or more units in team games.
- (i) Certificates issued by the concerned Sports body are properly signed in ink by the nominee of President and Secretary himself of State Unit along with signature of a Gazetted Officer not below than rank of Deputy Director Sports, Punjab for State Championship in whose Division the State Championship is conducted, and certificates of district championship must carry signatures of president and Secretary of District Association along with signature of Distt. Sports Officer of that District.

- (j) Only those certificates will be considered for gradation which are declared in the affidavit submitted to the Department with the application for gradation.
- (k) Director Sports, Punjab, who will issue the certificate will also have the authority to cancel certificate at any time, if it is found to have been issued on false information or record. Director Sports will also have the authority to correct any mistakes done by the office giving opportunity to the affected Sports men /women.
- (I) No certificate shall be graded after five years have lapsed in issuance of the certificates.
- (m) No sports gradation certificate shall be issued to the players who participated in Mini, Sub-junior and in the tournaments which are organized for the players under 15 years age.
- (n) In case difference of opinion / contest between the Sports Directorate and any Sports Association then the matter will be forwarded to the Govt. and the decision of the Secretary Sports Punjab will be final and binding on all concerned.
- (o) This entire State of Punjab will have uniform gradation policy as specified in this order. No educational / institution or otherwise will deviate or form a separate criteria or guidelines from the criteria / policy as laid down in this order. The final lists will be approved by the Directorate of Sports responsible for issuance of sports gradation certificates.
- (p) This order will come into force w.e.f. 01.01.1998. Whereby all earlier order would superseded.

6. POLITICAL SUFFERERS/FREEDOM FIGHTERS

2% seats reserved for Political Sufferers / Freedom Fighters will be filled in accordance with the instructions issued by the Punjab Govt. vide letter No. 9(13)-3 PII-81/5822 dated 4.4.1985. The benefit of this category will be given only to those freedom fighters, and their wards who have either been granted a freedom fighter's pension from the Punjab Govt. or have been awarded Tamra Patra fortheir political sufferings during Pre-Independence Freedom Movements. The Deputy Commissioner of the District to which a freedom fighter belongs **will be the only** competent authority to provide an eligibility certificate to this effect. A specimen copy of certificate is given as in Annexure-VI (xiii).

7. BORDER AREA

Admission to this reserved category will be done in accordance with the instructions contained in Punjab Government letter No. 723-RR-70/7371 dated 31.3.1970 and as amended from time to time. The prescribed format of the Certificate to be furnished by the candidate is given in Annexure-VI (xiv).

8. CHILDREN / WIDOWS OF DEFENCE PERSONNEL KILLED OR DISABLED TO THE EXTENT OF 50% OR MORE IN ACTION, WARDS OF GALLANTRY AWARDEES, CHILDREN OF SERVING DEFENCE PERSONNEL / EX-SERVICEMEN

The admission to the seats reserved for the **children / widows of defence personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, children of serving defence personnel / ex-servicemen** will be done as per instructions contained in letter No. 32/1/86-1TEII/473-D dated 05.02.1996 of Govt. of Punjab, Deptt. of Tech. Edu. & Indl. Training (Tech. Edu. 2 Br.), Chandigarh. The prescribed format of the certificates to be furnished by the candidates are given in **Annexure – VI (xv to xvii).**

9. CHILDREN/WIDOWS OF PARA-MILITARY FORCES PERSONNEL, PUNJAB POLICE, PAP AND PUNJAB HOME GUARDS KILLED OR DISABLED IN ACTION TO THE EXTENT OF 50% OR MORE; AND CHILDREN OF PARAMILITARY FORCES PERSONNEL/EX-PARAMILITARY FORCES PERSONNEL, WARDS OF PUNJAB POLICEMEN DECORATED WITH GALLANTRY MEDALS

The admission to the seats reserved for this category will be done as per instructions contained in letter No. 32/1/86-1TEII/473-D dated 05.02.1996 of Govt. of Punjab, Deptt. of Tech. Edu. &Indl. Training (Tech. Edu. 2 Br.), Chandigarh. See **Annexure – VI (xix)** for format of certificate for Gallantry Awardees.

10. NOVEMBER 1984 RIOTS-AFFECTED DISPLACED PERSONS, CHILDREN OF THE ARMY DESERTERS KILLED/100% PHYSICALLY DISABLED, CHILDREN OF THE FAMILIES OF PERSONS KILLED AS A RESULT OF TERRORIST VIOLENCE OR BY SECURITY FORCES ACTING IN AID OF CIVIL AUTHORITIES AND THE CHILDREN OF INNOCENT CIVILIANS WHO HAVE SUSTAINED 100% DISABILITY IN TERRORIST VIOLENCE OR DURING OPERATION BY SECURITY FORCES ACTING IN AID OF CIVIL AUTHORITIES For candidates belonging to Sikh Migrants Category, only those shall be considered who posses RED identification cards issued by the concerned S.D.O. (Civil)/ D.C. An attested copy of the card should be attached with the Application Form in support of the claim under this category.

For candidates belonging to Terrorist / Riot Victims Category, only those will be considered, who migrated from Delhi and other states to Punjab after 31.10.1984 and got themselves registered with Deputy Commissioner(s) by 14.02.1986 and have been issued red identity cards by the concerned Deputy Commissioner(s). An attested copy of the card should be attached with the Application Form in support of the claim under this category. For this category, Punjab Domicile Certificate is not essential.

For candidates belonging to the category of Internal Migrants who migrated from the nearby cities / districts after 01.01.1986 have been issued WHITE Identity Cards by the concerned SDO (Civil). An attested copy of the card should be attached with the Application Form in support of the claim under this category.

For candidates belonging to the category of External Migrants who migrated from Villages / Cities to Delhi and other state after 01.01.1986 and returned to Punjab, have been issued WHITE Identity Card by the concerned SDO (Civil). An attested copy of the card should be attached with the Application Form in support of the claim under this category.

Children of army deserters who deserted army as an aftermath of Operation Blue Star will have to submit Certificate in the prescribed format given under Annexure VI(xviii).

11. WARDS OF POLICE PERSONNEL / PARĂ-MILITARY FORCES PERSONNEL / CIVILIAN GOVT. EMPLOYEE KILLED IN TERRORIST ACTION

The format of the certificate to be furnished by the candidates desirous of seeking admission under the reserved category of Police Personnel / Civil Govt. Employee killed or 100 percent incapacitated is given in Annexure – VI (xx).

12. CANDIDATES OF PUNJABI ORIGIN SETTLED IN OTHER STATES / ABROAD

The admission to the seats reserved for the wards of those persons who are of Punjabi origin and have settled in other states will be made on the submission of the Punjab Residence Certificate Annexure – VI (ii) to VI (x).

13. DISABLED PERSONS

The admission of Disabled Persons (Blind, Deaf and Dumb and others) will be made in accordance with the decision contained in Pb. Govt. Notification No. 14/8/2000-FM-IIJ311 (DTE) Dated 4th March, certificate to be issued by the Chief Medical Officer of the District concerned which should indicate the extent of disability.

However, if suitable candidates are not available in any one of these sub-categories of disabled candidates, or are not found suitable for the Particular course, the seats so available will be filled up by the candidates from the other sub-categories of disabled candidates. The decision in such cases will be taken by the Admission Committee.

14. RURAL AREA

Rural Area specimen format of Certificate is given as **Annexure – VI (xxii)** to be followed by candidate desirous of seeking admission in Guru Nanak Dev Engineering College, Ludhiana and Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.

Note : The amendments made in these regulations in the meeting held on 13th March, 2003 with the Chief Secretary regarding Sub-categories in the various main categories shall apply.

| SPECIMEN FORMATS OF CERTIFICATES | |
|---|--------------------------------|
| NO CERTIFICATE FOR SCHEDULED CASTES / SCHEDULED TRIBES | o. VI (i) |
| Dispatch No Date | |
| It is certified that Shri/Smt./Kumari son/daughter Shri | s to aste as lives in |
| State. Place : Date : Date : | |
| No *AFFIDAVIT OF THE PARENTS/GUARDIAN TO BE ATTESTED BY AN EXECUTIVE MAGIST OATH COMMISSIONER/NOTARY PUBLIC IN CASE OF Part (a) & (b) of Annexure VI |). VI (ii) RATE/ |
| I Father / Mother / Guardian Miss/Mr resident of (full address to given) do, H solemnly state and affirm as under:- 1. That I am a citizen of India. 2. That neither the deponent nor the child/ward of the deponent have obtained the benefit of Residuary other state | of be nereby, ence in |
| Dated DEPONENT | |
| Verification : | |
| Verified that the contents of my above affidavit are true and correct to the best of my knowledge and and nothing has been concealed therefrom. | d belief |
| Dated DEPONENT | |
| **CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE GOVERN RECOGNISED SCHOOL/COLLEGE CONCERNED IN CASE OF CATEGORY (b) (i) | D/o,S/o eriod of |
| on | |
| Dated Signature of Principal/Head Master | |
| of the School/College (wi seal) | th |
| | |

| **CERTIFICA | TE TO BE | ISSUED BY H | No. VI (i EAD OF DEPARTMENT IN CASE OF CATEGORY (b) (ii) (a) |
|--|------------------------|---|--|
| Certified Miss/Mr employee of Government. | that the He/ she | Mr/Ms is working as | S/o/W/o S father/mother (name of the Child/Ward) is a (name of Office) of Punja and is posted of has more than three years service at his/her credit. |
| Date Place | | | Head of Deptt. (Seal) |
| | | | OR |
| Sh Mr Government. | He/she | is working | S/o / W. is Father / mother of Miss is an employee of theof Punja ason deputation with the posted at |
| Place Dated | | | Head of the Departmer (With Seal) |
| | of these c | be given by all o ertificates, as ap | andidates. plicable to the candidate according to the Punjab Govt. instruction |
| **CERTIFICA OF CATEGO | | | No. VI (HE RESPECTIVE HEAD OF THE DEPARTMENT IN THE CAS |
| Sh Miss/Mr he/she is wo | rking as | | S/o/W/ is father / mother is an employee of Govt. of India ar He/she has been Posted at Chandigarh Punjab Government for the past three years. |
| Dated Department | | | Head of th |
| Department | | | (With Seal) |
| **CERTIFICA OF CATEGO | | | No. VI (v HE RESPECTIVE HEAD OF THE DEPARTMENT IN THE CAS |
| father/mother of Punjab and is | of working a | Miss/Mr. | S/o/W/o Shis an employe (institution/Undertaking) of the Government He/she has been posted at Chandigarh / Punjab overnment for period of past three years. |
| Dated | | | Head of the Departmer (With Seal) |

No. VI (vii)

| **CERTIFICA OF CATEGOR | | | BY THE RI | ESPECTIVE | HEAD OF | THE DEPAR | TMENT IN | THE CASE |
|---|--------------|---------------------|--------------------------|---------------------------|------------------------------|--|-----------------------|----------------------|
| Certified | | | | | | | | S/o/W/o |
| Sh Mr | | | | | | | | |
| Punjab Goveri | nment has | 20% or m | ore share. | employee of | | | | |
| He/she | | | | | | | | |
| at above said au | | | | it is also ce | ninea that h | e/sne has thi | ee years se | irvice in the |
| Dated | | | | | | H | ead of the [(With | Department Seal) |
| | | | | | | | | No. VI (viii) |
| **RESIDENCE | E CERTIF | ΙCATE Τ | O BE ISS | UED BY T | HE DC, AI | DC (R), ADC | C (D), SDI | M, ASSTT. |
| COMMISSION CORPORATION | IER GENE | RAL, D.C MRITSAR | D.R.G, D.R. , JALANDI | O., E.M., TE HAR AND L | HSILDAR, (UDHIANA II | COMMISSION N CASE OF C | NERS OF N CATEGORI | IUNICIPAL ES (iv) |
| Certified that N | /Ir/Mrs (nan | ne of pers | on) | | | .S/o/W/o Sh | | |
| father/mother/ | guardian o | f Mr/Miss | | | | (name of t | he Child/W | ard with full |
| address) has | s settled* | in Pu | njab or h | nas resideo | l* in Pun | jab for a | period of | 5 years |
| from | | to | | He / she is | s working as | | | |
| *Strike out wh | ichever is r | not applica | able | Commissi | oner Genei | ADC (R), AE ral, DORG, nicipal Corpo | DRO, EM, | Tehsildar, |
| | | | | | | | | No. VI (ix) |
| **RESIDENCE COMMISSION CORPORATIO | IER GENE | ERAL, D | ORG, DRO | , EM, TEH | SILDAR, C | OMMISSION | ERS OF N | IUNICIPAL |
| Certified that N | /Ir/Mrs. (na | me of per | son) | | S/c | o/W/o Sh | | |
| father/mother/ | | | | | | | | |
| with full addres | ss) hold imi | movable p | oroperty at (| place & distri | ct) | | | in the State |
| of Punjab for t | he past | | years | | | | | |
| | | | | | | | | |
| Dated | | | General, Record, | DORG, Teh | sildar, based cord, Regis | C (D), SDM, d on copies of tered deed or | Jamabandl | ni, Revenue |

| | | | | | | | | | | | | | No. | VI (x) |
|------------------|-----------------|----------------------|----------------|-----------------------------------|----------------------|-------------------|--------------------------------|--------|----------------------------------|--------|---------|------------|--------|-----------|
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| Certifie | | | | Miss/Mr. | | | | | | | | | | |
| | | r Birth | | cate. | | resident | of | | | | ••••• | was | boi | n in |
| i unjak | , ao po | . Dirti | Cortain | | | | | | | | | | | |
| Dated | | | | | Co | mmissio | of DC, ner Ger ners of N | neral, | , DOR | G, D | RO, | EM, | Tehs | sildar. |
| | | | | | | | | | | | | | No. \ | /l (xi) |
| | | | | CER | FIFICATE | OF BA | CKWARI | D CLA | ASS | | | | | |
| 1. | distric | :t/divisi | on | y that Shr | | Village | /Town of the | State | e of | Punja | b be | elongs | to | in the |
| 2. | Govt. This i | letter N s also (| No certifie | d that he/sh | e does no | t belong | dated. g to any c | atego | ory of pe | ersons | /sectio | ons me | entior | ned in |
| | dated | 17/01/ | /1994 a | and No. 8/14 | 44/93-BS2 | 2/7017 d | ated 27.9 | 9.95 | | | | | | |
| 3. | reside | e(s) | | ımariiı | n | | Villag | ge/tow | vn | | | | | |
| Date : | | | | | | | | Des | inature signatic ficial se | n | | | | ed) |
| | | | | | | | | | | | | 1 | No. V | l (xii) |
| | | | | BA | CKWARI |) AREA | CERTIF | | E | | | | | |
| Dispat | ch No. | | | | | | | | | C | Dated | | | |
| an ap Village | plicant | for a | dmissi | on to Degr which Punjab Gov | ee level has been | Engg./A recogn | rchitectui | re Co | ourses | is a p | ermar | nent r | eside | nt of |
| | | | | | | | | | | D | C/GA | to | | |
| DC/SE |)M/SD | O (Civi | 1) | | | | | | | Offi | cial S | eal | | |
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No. VI (xiii) CERTIFICATE TO BE FURNISHED BY CHILDREN / GRAND CHILDREN OF POLITICAL SUFFERERS / FREEDOM FIGHTERS

Dispatch No.....

OR

Mr./Ms.....an applicant to Degree level Engg./Architecture Course, is son/daughter of Sh......who had undergone three months' imprisonment in connection with Emergency/Punjabi Suba or Dharam YudhMorcha for the demands of the State of Punjab.

Dated.....

Signature of Distt. Magistrate of the district concerned Official Seal

Dated.....

| | No. VI (xiv) |
|--|--|
| CERTIFICATE FOR BORDER AREA | |
| Dispatch No | Dated |
| Certified that Mr./Msresident of | son/daughter of |
| District an applicant for admission to Degree Course, is residing in Border Area and belongs to Area which has been reco accordance with the instructions contained in Punjab Govt. letter No. 723-RR-7 as amended from time to time. | e level Engg./Architecture ognised as border Area in |
| Dated Signature Do | C/GA to DC/SDM/SDO |
| Official Seal | |
| CERTIFICATE OF DEATH / INCAPACITATION OF MILITARY PARA-MIL Dispatch No Dispatch No | Dated applicant for admission to n/daughter/spouse of ated to the extent of 50% at of 50% or more while in |
| | |

No. VI (xvi) CERTIFICATE TO BE FURNISHED BY WARDS OF MILITARY/PARA-MILITARY PERSONNEL (EX-SERVICEMEN) Dispatch No..... Dated..... This is Certified Rank Name that No is resident of Village/Town а and has served in the Indian Armed Forces from ______ to _____ and has been released / retired vide order No. _____ dated _____ or discharge certificate, issued by _____ ____ is an ex – serviceman. _____ wife / son / daughter of Mr. / Miss / Smt. _____ _____ is residing with him and is wholly dependent upon him. This certificate has been issued for admission purpose only to Mr./Miss/Smt. (name to apply for of the class course) the in (name of educational Institution) (Strike out which is not applicable) No. : **Deputy Director, Sainik** Welfare Place : _____ Dated : _____ No. VI (xvii) CERTIFICATE TO BE FURNISHED BY WARDS OF MILITARY/PARA – MILITARY PERSONNEL (IN-SERVICE) Certified that Sh./Smt. _ an applicant to Degree level Engg./Architecture Course is a son's/daughter or daughter's son/daughter/spouse of Sh. Employed in Unit Rank Signature of Commanding Officer of the Dated : Unit **Official Seal** No. -VI (xviii) CERTIFICATE OF ARMY DESERTERS AFTERMATH OPERATION BLUE STAR Dispatch No..... Dated..... Certified that Mr./ Ms an applicant for admission to Degree Level Engg./Architecture Course, is the son/daughter/spouse of Mr./Ms...... who deserted Army Aftermath Operation Blue Star. Place : Dated : Deputy Director Sainik Welfare

| CERTIFICATE OF GALLANTRY AWARD TO POLICE | No. VI (xix) PERSONAL |
|--|--|
| Dispatch No | Dated |
| Certified that Mr./ Ms Admission in Degree level Engg. Course is the son/daughter/spouse of Shri who wa Medal/ Police Medal for gallantry | an application for s awarded President's Police |
| Dated : General of Police Officia | Signature of Inspector I Seal |
| FORMAT OF DEATH CERTIFICATE TO BE ISSUED BY THE CONO OFFICER (CIVIL) IN RESPECT OF INNOCENT CIVILIANS KILLED/100 TERRORISTS/SECURITY FORCES ACTING IN AID OF | % PHYSICALLY INJURED BY |
| Dispatch No | Dated |
| It is certified that Mr./Ms Shri/Smt | e number, name of Mohalla and d by the terrorists/security forces in Village/Mohalla He was neither terrorist nor in the Department of |
| (Name and relationship of applicant with deceased). Signature of the | e SDO (C) concerned with Seal |
| CERTIFICATE OF DEATH / INCAPACITATION OF MILITARY /PAR | No. – VI (xxi) A-MILITARY PERSONNEL |
| Dispatch No | Dated |
| Certified that Mr./ Miss/Mrs an applicant Engineering / Architecture Course is the son/o | daughter/spouse of Mr. |
| action on | |
| Officer | Signature of Authorised |
| Headquarter | Official Seal |

| | | CERTIF | | REGAR | DING F | PASSING OF | QUAL | IFYING EX | AMINA | TION | | |
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| Place : Date : | | | | | (Signature of Gazetted Medical Officer) Official Seal | | | | | | | |
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| | SPECIMEN OF | GAP CERTIFICATE | | | | | |
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| | ON MINIMUM OF R | G DISCONTINUITY / GAP IN STUDIES 8s. 15/- STAMP PAPER BLIC OR EXECUTIVE MAGISTRATE | | | | | |
| I, | UNDERTAKING I, S/D/o Sh | | | | | | |
| | | do hereby solemnly affirm and declare as under:- | | | | | |
| 1. | That I had passed my qualifying exam | from | | | | | |
| | in the year | | | | | | |
| 2. | That I discontinued my studies from | due to reason | | | | | |
| 3. | That There is a gap in my studies from | to | | | | | |
| 4. | That during the above mentioned period I w | as not involved in any offence or in any illegal activity | | | | | |
| | and no criminal case is pending against me | in any court. | | | | | |
| 5. | That I want to take admission at | in Session | | | | | |
| | for higher studies. | | | | | | |
| Place | .: | Signature of Deponent | | | | | |
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| | | fication | | | | | |
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| | | I true to the best of my knowledge and belief and nothing | | | | | |
| has b | een concealed therein. | | | | | | |
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PUBLIC NOTICE - UNIVERSITY GRANTS COMMISSION

UNIVERSITY GRANTS COMMISSION NEW DELHI

F.NO.1-3/2007 (CPP-II)

23rd April, 2007

PUBLIC NOTICE

- 1. It has come to the notice of the University Grants Commission that Intuitions and Universities including institutions Deemed to the Universities are admitting students to various programmes of studies long before the actual starting of the academic session; collecting full fee from the admitted students; and retaining their schools /institutions leaving certificate in original. The Institutions and universities are also reportedly confiscating the fee paid if a student fails to join by such dates.
- 2. The Commission is of the view that the Institutions / Universities, by way of retaining the certificate in original, force retention of admitted students which limit the opportunities for the candidates from exercising other options of joining other institutions of their choice. However, it would not be permissible for Institutions and Universities to retain the School / Institution Leaving Certificate, mark sheet, caste certificate and other documents in original.
- 3. The Ministry of Human Resource Development and University Grant Commission have considered the issue and decided that the Institutions and Universities, in the public interest, shall maintain a waiting list of students / candidates. In the event of a student / candidate withdrawing before the starting of course, the waitlisted candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (one thousand only) shall be refunded and returned by the Institution / University to the student / candidate withdrawing from the programme. Should a student leave after joining the course and if the seat consequently failing vacant has been filled by another candidate by the last date of admission, the Institution must return the fee collected with proportionate deductions of monthly fee and proportionate hostel rent, where applicable.
- 4. The Universities / Institutions are requested to abide by the instructions issued by the UGC. The UGC shall on its own or on receipt of specific complaints from those affected, take all such steps as may be necessary to enforce these directions.
- 5. Institutions / Universities are also required to convey these instructions to the college affiliated to them.

sd/-

(Tilak R. Kem) Secretary

PUBLIC NOTICE - MINISTRY OF HUMAN RESOURCE DEVELOPMENT

14-4/2007-U.3(A) Government of India Ministry of Human Resource Development Department of Higher Education [U.3 (A) Section]

Whereas it has come to the notice of the Government of India that Institutions and Universities, including Institutions Deemed to be Universities, are admitting students to technical education programmes long before the actual starting of an academic session; collecting full fees from the admitted students; and, retaining their school / institution's leaving certificate in the original;

And Whereas, Institutions and Universities are also reportedly confiscating the fee paid if a student fails to join by such dates.

And, Whereas, certificates in original are being detained by institutions and universities to force retention of admitted students;

And, Whereas the time-limit for students to join the courses / programmes is also being advanced in some cases unrealistically so as to pre-empt students / candidates from exercising other options of joining other institutions of their choice.

Now, therefore, in exercise of the powers conferred in it by Section 20(1) of the University Grant Commission Act and Section 20(1) of the All India Council of Technical Education Act, the Central Government hereby directs the UGC and the AICTE to instruct Institutions and Universities in the public interest to maintain a waitlist of students / candidates. In the event of a student / candidate withdrawing before the starting of the course, the wait listed candidates should be given admissions against the vacant seat. The entire fees collected from the student, after a deduction of the processing fee of not more than Rs.1000/- (one thousand only), shall be refunded and returned by the Institution / University to the student / candidate withdrawing from the programme. It would not be permissible for Institutions and Universities to retain the School / Institution Leaving Certificates in original. Should a student leave after joining the course and if the seat consequently falling vacant gets filled by another candidate by the last date of admission, the Institution must return the fees collected with proportionate deductions of monthly fee and proportionate hostel rent, where applicable.

Any violation of instructions issued, by the UGC, and the AICTE, shall call for punitive action including withdrawal of approval and recognition of erring institutions and Universities. The UGC and the AICTE shall on their own or on receipt of specific complaints from those affected, take all such steps as may be necessary to enforce these directions.

(Sunil Kumar) Joint Secretary (Higher Education)

- 1. PS to HRM
- 2. PS to MOS
- 3. Secretary, Higher Education
- 4. Joint Secretary (T)
- 5. Chairman, UGC
- 6. Chairman, AICTE
- 7. PIO, PIB

PUBLIC NOTICE OF AICTE REGARDING REFUND OF FEES

PUBLIC NOTICE

Advt. No. AICTE/Legal/04(01)/2007

Sub: Instructions to Technical Institutions, Universities including Deemed to be Universities imparting Technical Education regarding matters concerning charging of fees, refund of fees and other student related issues.

All India Council for Technical Education (AICTE) has been empowered interalia under section 10 (n) of AICTE Act to "take all necessary steps to prevent commercialization of technical education". In compliance with the provisions under AICTE Act and in the light of directions of Govt. of India issued under section 20 (1) of AICTE Act vide Letter No. (U.1 (A) Section), it has been decided to issue instructions to the Technical institutions, Universities including Deemed to be Universities imparting Technical Education in the matters concerning students.

Whereas it has come to the notice of the AICTE that Technical Institutions and Universities including Deemed to be Universities, are admitting students to technical education programmes long before the actual starting of an academic session; collecting full fee from the admitted students; and, retaining their school/institution's leaving certificates in the original;

And Whereas, Institutions and Universities are also reportedly confiscating the fee paid if a student fails to join by such dates;

And, Whereas, certificates in original are being detained by institutions and Universities to force retention of admitted students;

And, Whereas the time-limit for students to join the courses/programmes is also being advanced in some cases unrealistically so as to pre-empt students/candidates from exercising other options of joining other institutions of their choice.

In the event of a student/ candidate withdrawing before the starting of the course, the wait listed candidates should be given admissions against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs.1000/- (Rupees one thousand only) shall be refunded and returned by the Institution/ University to the student/candidate withdrawing from the programme. It would not be permissible for Institutions and Universities to retain the School/Institution Leaving Certificates in original. Should a student leave after joining the course and if the seat consequently falling vacant has been filled by another candidate by the last date of admission, the Institution must return the fee collected with proportionate deductions of monthly fee and proportionate hostel rent, where applicable.

Any violation of instructions issued by the AICTE, shall call for punitive action including withdrawal of approval and recognition of erring institutions and Universities. AICTE shall on its own or on receipt of specific complaints from those affected take all such steps as may be necessary to enforce these directions.

(Dr. K. Narayana Rao) Member Secretary

UGC NOTIFICAION REGARDING REFUND OF FEES



University Grants Commission

Notification

on

Refund of Fees and Non-Retention of Original Certificates

1. Introduction:

The Commission has notified University Grants Commission (Grievance Redressal) Regulations, 2012 on redressal of multifarious grievances of students. But given the sheer volume of the complaints regarding non-refund of fees and retention of original certificates by Higher Educational Institutions (HEI), the Commission felt the need to notify elaborate instructions so as to curb such malpractices and decided to issue appropriate instructions in the form of this Notification to all universities and other HEIs under the purview of the UGC.

2. Objective:

To prohibit coercive and profiteering institutional practices in the matters related to refund of fees in case of withdrawal from the programme and retention of original certificates at the time of and / or after admission.

In exercise of powers conferred by Section 12 (d) read with Section 12(j) of the UGC Act, 1956, the UGC issues this Nutification for adoption of standard operating procedures in the matters related to refund of fees in the event of student's withdrawal from the program and non-retention of certificates at the time of admission.

3. Application and Enforcement

3.1. The instructions contained in this Notification shall be in supersession to its earlier Public Notice dated 23.04.2007 and its Notification dated 16th December, 2016. It shall be applicable to Undergraduate, Postgraduate and Research Programs run by universities included under Section 2 (f) of UGC Act, together with all colleges under their affiliating domain and institutions declared as deemed to be universities under Section 3 of the UGC Act.

3.2 The provisions contained in this Notification shall come into force with immediate effect and shall have regulatory force on extant as well as future grievances over issues and matters covered herein.

4. Specific provisions for Mandatory compliance by HEIs:

The Commission herewith lays down specific provisions and consequent mandatory compliance on the issues related to:

(1) Refund of fees by the institution concerned in the event of the withdrawal from the programme by a student; and

(2) Verification and non-retention of academic and personal certificates of student;

For any complaint in respect of (1) & (2) above, the grievance redressal mechanism as prescribed under UGC (Grievance Redressal) Regulations, 2012, shall be followed.

4.1 Refund of Fees

4.1.1 No HEI shall make it mandatory for applicants to purchase the institutional prospectus at any time during the course of the programme of study. Purchasing prospectus shall be the personal choice of the applicant and he/she shall have rights to decide against it in case he/she wishes to access the information from the institutional website. As laid down in the Right to Information Act, 2005, and reiterated in the UGC Guidelines on Students' Entitlement, all HEIs shall disclose on their website and prospectus information regarding the status of the institution, its affiliation, accreditation

October, 2018

status, physical assets and amenities, course-wise sanctioned intake of students, various types of fees payable for different programmes, total fees payable for an entire programme, last date of admission, details of faculty, members of governing bodies and minutes of the meetings of bodies like Academic/Executive Council, sources of income, the financial situation and any other information about its functioning, necessary for an applicant to make a fully informed choice.

4.1.2 HEIs shall charge fees in advance only for the semester/year in which a student is to engage in academic activities. Collecting advance fees for the entire programme of study or for more than one semester/year in which a student is enrolled is strictly prohibited.

4.1.3 If a student chooses to withdraw from the programme of study in which he/she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees* remitted by the student.

| S. No | Percentage of Refund of fees* | Point of time when notice of withdrawal of admission is received in the HEI | | |
|-------|-------------------------------|---|--|--|
| (1) | 100% | 15 days or more before the formally-notified last date of admission | | |
| (2) | 90% | Less than 15 days before the formally-notified last date of admission | | |
| (3) | 80% | 15 days or less after the formally- notified last date of admission | | |
| (4) | 50% | 30 days or less, but more than 15 days, after formally-notified last date of admission | | |
| (5) | 00% | More than 30 days after formally- notified last date of admission | | |

NOTE : *Caution money and security deposit, which are not part of the fees chargeable, shall be refunded in full.

4.1.4 In case of (1) in the table above, the HEI concerned shall deduct an amount not more than 5% of the fees paid by the student, subject to a maximum of Rs. 5,000/- as processing charges from the refundable amount.

4.1.5 Fees shall be refunded by all HEIs to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.

4.2 Verification and Non-retention of Students' Academic and Personal certificates

4.2.1 No HEI shall insist upon a student to submit the original academic and personal certificates, like, mark-sheets, school leaving certificates and other such documents, at the time of submitting admission form, but the submission of self-attested copies thereof shall be mandatory.

4.2.2 HEIs shall physically verify the originals at the time of admission of the student in his/her presence and return them immediately after satisfying themselves about their authenticity, keeping the attested copies for their record.

4.2.3 The self-attested certificates of students shall be held valid and authentic by institution concerned and/or the affiliating university for all purposes and administrative requirements and should there be a need for physical verification at any time during the course of the programme of study, such verification shall be undertaken and the original certificates thus used for verification shall be returned immediately to the student concerned.

4.2.4 Taking the certificates into institutional custody under any circumstance or pretext is strictly prohibited.

4.2.5 In case of any suspicion over the authenticity or genuineness of a certificate, reference may be made to university or the Board which issued the certificate to the student and the admission be subjected to the authentication, but original certificate shall not be retained by the HEI under any circumstance.

4.3 Grievance Redressal Mechanism (GRM)

4.3.1 All HEIs shall mandatorily have a "Grievance Redressal Mechanism" (GRM) as mandated by UGC (Grievance Redressal) Regulations, 2012, as amended from time to time, to address and effectively resolve complaints, representations and grievances related to any of the issues mentioned in this Notification.

4.3.2 The GRM shall be available on HEI website.

4.3.3 HEIs shall ensure that all grievances received are addressed as deemed fit within 30 days.

5. Punitive Actions by Commission against defaulting HEIs

The Commission, in respect of any HEI which contravenes or fails to comply with the provisions of this Notification, shall proceed to take one or more of the following actions, namely:-

- (a) withdrawal of declaration of fitness to receive grants under Section 12B of the UGC Act, 1956;
- (b) withholding any grant allocated to the HEI;
- declaring the HEI ineligible for consideration for any assistance under any of the general or special assistance programs of the Commission;
- (d) informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the website of the Commission, about the non-compliance by the HEI concerned;
- recommend to the affiliating university for withdrawal of affiliation, in case of a college / institute;
- (f) recommend to the Central Government for withdrawal of declaration as Institution deemed to be university, in case of an institution deemed to be university;
- (g) recommend to the appropriate State Government for appropriate necessary action in case of a university established or incorporated under a State Act;
- (h) taking such other action within its powers as the Commission may deem fit.

Provided that no action shall be taken by the Commission under this Notification unless the HEI has been given an adequate opportunity of being heard.

(Rajnish Jain) Secretary

IKGPTU NOTIFICAION REGARDING REFUND OF FEES

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref. No. : IKGPTU/Reg/NF/ 65

| Dated : | 17 | .02.2021 |
|---------|----|----------|
|---------|----|----------|

NOTIFICATION

Sub: Fee refund policy for all IKGPTU Campuses and affiliated colleges for Academic session 2020-21 and onwards.

As approved by Vice Chancellor, all IKGPTU Campuses and affiliated colleges shall follow fee refund (against seats surrendered) guidelines issued by UGC, New Delhi from time to time for UGC/Non - AICTE Courses and fee refund (against seats surrendered) guidelines issued by AICTE from time to time for AICTE Courses.



Endst. No. IKGPTU/Reg/NF/66-70

A copy is forwarded to the following officers for information please.

- 1. I/C Secretariat, O/o Vice Chancellor: For information of Vice Chancellor
- 2. All HoDs/ Incharge (Non-Teaching)
- 3. Director (Main Campus): To inform all Deputy Dean (Faculty), HoDs (Teaching) and Incharge, Constituent Campuses
- 4. Chief Coordinator, Admission (2020-21)-University Campuses
- 5. Incharge (ITS): For upload on website

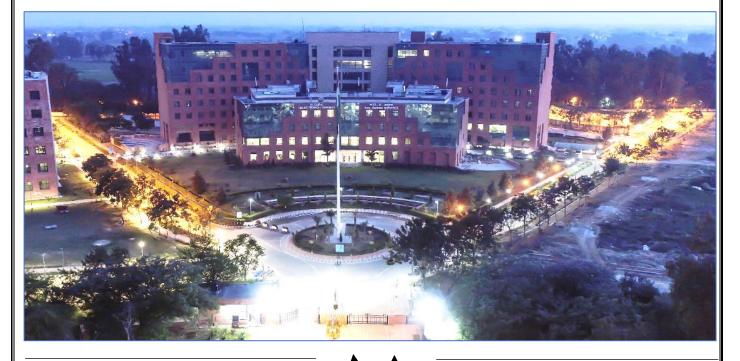
(Sandeep Kumar Kazal) Registrar

I. K. Gujral Punjab Technical University, Jalandhar Jalandhar Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala - 144 603 Ph. No. 01822 - 282521, 282501, Email: registrar@ptu.ac.in Page 1 of 1

Stay in touch with our website <u>www.ptu.ac.in</u> to get the following Information related to Admissions for Session 2023-24:-

- > Information of Universities Participating in Centralized Online Counselling.
- Notifications of Govt. of Punjab, Department of Technical Education & Industrial Training related to Admissions.
- Centralized Online Counselling Schedule (Counselling Dates).
- Procedure for Centralized Online Counselling Fee Payment.
- > Procedure for Registration and Participation in Centralized Online Counselling.
- > Any other updates related to Admissions.

Easy way to reach I. K. Gujral Punjab Technical University Jalandhar, Kapurthala



Jalandhar City

Distance: From Kapurthala Chowk, Jalandhar – 10 KM (Approx.) From Kapurthala City – 6 KM (Approx.)

ATTENTION

- 1. The provisions in the Brochure including dates may be changed by the Competent Authority without assigning any reason.
- 2. For any clarification / dispute, the decision of Vice-Chancellor, I.K. Gujral Punjab Technical University Jalandhar shall be final and binding on all concerned.
- 3. All disputes shall be under the Jurisdiction of Jalandhar Court.
- 4. The attention of the applicant claiming reservation under any category, whatsoever, is especially drawn to the condition and stipulation that only the certificates that have been issued on or before the last date of counselling shall be considered.

Contact for Admission Inquiry

Mobile : +91-94780-98012, +91-75894-01150 Landline : 01822-282512, 536, 537 Email : studentcentre@ptu.ac.in Website : www.ptu.ac.in

I.K. Gujral Punjab Technical University, Jalandhar - Kapurthala Highway, VPO - Ibban, Kapurthala-144603, Distt. Kapurthala

Kapurthala