Supporting Documents

3.3.2 **Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development**

Sr. No.	Department	Supporting Documents
1.	Computer Science & Engineering	Detailed Report
2.	Electrical Engineering	

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
KAPURTHALA

Department of Computer Science & Engineering

CODING COMPETITION CODE UTSAV'22 ORGANISED ON THE OCCASION OF ENGINEERS DAY

15/09/2022 11:21 am (https://ptu.ac.in/coding-competition-code-utsav22-organised-on-the-occasion-of-engineers-day/)

computer science events (https://ptu.ac.in/category/computer-science-events/) Ptu_Admin ()

Comments (https://ptu.ac.in/coding-competition-code-utsav22-organised-on-the-occasion-of-engineers-day/#respond)

On the occasion of Engineers Day Computer Science and Engineering department organised the coding competition Code Utsav'22 for the student of the CSE department only.

The event is organised in two phases first round was a 20-minute screening round held on the 14th of September at 1 PM in which more than 100 students participated and only 27 qualified for round 2.
Criteria for qualification for the final round were the points earned by students in MCQ-type questions in the first round.

On the 15th of September, the final round started at 10 AM the duration of the examination was 3 hrs in which students had to solve 2 coding questions. The question includes the concepts of Arrays and Bit-manipulation. The contest was organised by Organiser Club CSE department under the guidance of Dr Dinesh Gupta and Dr Pooja Sharma. The criteria for judging the final round are 1. Accuracy of Programs in all Test cases and 2. The time complexity for tie-breaker. The winners of the final round are announced by the department on the same day in which Prakhar Pandey of B. Tech COE 5th, , Muhammad Zaid Khan B. Tech. CSE 5th, Rajan Baliwal, B.Tech SE 5th conquered the contest and Anshu Verma B. Tech. CSE 5th, Daksh B.Tech. CSE 5th, Utkarsh Saxena B.Tech. CSE 5th hold the position of succeeders.

Prev Post (https://ptu.ac.in/ikgptu-organized-a-special-function-on-teachers-day/)
(https://ptu.ac.in/ikgptu-organized-a-special-program-on-engineers-day-at-main-campus/) Next Post

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TALK ON PLACEMENT ESSENTIALS

27/09/2022 10:36 am (https://ptu.ac.in/talk-on-placement-essentials/) all-news-events (https://ptu.ac.in/category/all-news-events/), computer science events (https://ptu.ac.in/category/computer-science-events/) Ptu_Admin () Comments (https://ptu.ac.in/talk-on-placement-essentials/#respond)

TALK ON PLACEMENT ESSENTIALS

Date:- 22-09-2022

By:- **Akshita Thakur**

An Expert talk on " PLACEMENT ESSENTIAL" by Mr Gurjinder Singh, CEO of Merithub Technologies was organised by the Placement Club of the Computer Science and Engineering Department.

The talk commenced with a brief description of the event and the Speaker, by Dr Anshu Bhasin. Following it, Mr Gurjinder Singh began with their speech. On account of "Placement Essential", the resource person discussed different types of companies, and recent technologies and also told about programming skills that students require to compete in the emerging technological world. He motivated the students to share their skills. The technical talk was very interesting and allowed the students to discuss their views and queries, including doubts regarding the startups and placements. Participants asked several questions regarding placements, such as the strategy for getting placed at a good company, growth rate, etc.

The Placement representatives resolved all the queries of the participants and motivated them to study well, and improve their soft skills. The basic idea of the event was to enhance the knowledge about placements and all the participants.

The program was successfully concluded, and such types of events are indeed very helpful for the students

Prev Post (https://ptu.ac.in/dr-s-k-mishra-appointed-17th-registrar-of-ikgptu/)

(https://ptu.ac.in/ikgptu-organized-special-session-of-famous-motivational-speaker-das-gadadhar-das/) Next Post

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INTERACTIVE TALK ON “COMMUNICATION SKILLS , PERSONALITY DEVELOPMENT AND INTERVIEW SKILLS” BY EXPERT DR. NAKUL KUNDRA

28/10/2022 2:01 pm (https://ptu.ac.in/interactive-talk-on-communication-skills-personality-development-and-interview-skills-by-expert-dr-nakul-kundra/)
computer science events (https://ptu.ac.in/category/computer-science-events/) Ptu_Admin ()
Comments (https://ptu.ac.in/interactive-talk-on-communication-skills-personality-development-and-interview-skills-by-expert-dr-nakul-kundra/#respond)

Department of Computer Science and Engineering, IK Gujral Punjab Technical University, Main Campus organised an interactive talk on “Communication Skills , Personality Development and Interview Skills” by Expert Dr. Nakul Kundra (Associate Professor, Dept. of English and European Languages, University of Allahabad (A Central University), Allahabad). It started with a floral welcome of expert by the Faculties of CSE Dept.

During this talk Dr. Nakul taught us the importance of communication and how speaking and learning is a skill to be acquired and not something that could be learned in theory. Students were entertained with the beauty of communication also got to know about the difference of English that is used in our nation India in comparison to other parts of the world. The talk was a great success and ended with a Memento presented to the expert by all the faculty members and a note of thanks by the coordinator of the event Dr. Pooja Sharma.

Prev Post (https://ptu.ac.in/ikgptu-hosts-special-talk-on-competitive-examination/)
(https://ptu.ac.in/secretary-technical-education-ias-nilkanth-avhad-took-charge-as-18th-vice-chancellor-ikgptu/) Next Post

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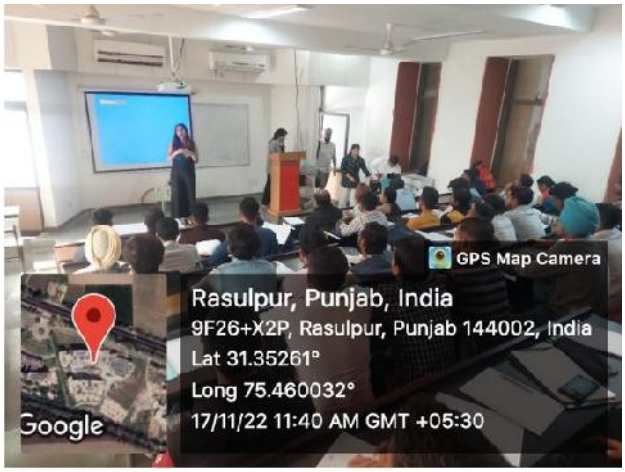
Department of Electrical Engineering

WORKSHOP ON “INDUSTRIAL AUTOMATION ITS SCOPE AND FUTURE” FOR ELECTRICAL ENGINEERING STUDENTS AT IKGPTU MAIN

17/12/2022 5:18 pm (https://ptu.ac.in/workshop-on-industrial-automation-its-scope-and-future-for-electrical-engineering-students-at-ikgptu-main/)

Electrical Engineering (https://ptu.ac.in/category/electrical-engineering/) Ptu_Admin ()

Comments (https://ptu.ac.in/workshop-on-industrial-automation-its-scope-and-future-for-electrical-engineering-students-at-ikgptu-main/#respond)



A One-day workshop “Industrial automation its scope and future”, commenced on 17th November 2022 at IK Gujral Punjab Technical University, Main campus, Kapurthala. This workshop was organized by Electrical Engineering Department for the students of B.Tech. EE and M.Tech. (EE). The invited experts were from Wonder Automation-Training Division, Industrial area, Mohali Punjab. More than 60 students of the department participated with great enthusiasm. Especially, focus was given to enhance the practical skills of undergraduate and post graduate students of the department. The invited experts deliberated upon the introduction of various industrial automation systems and highlighted its need in current aspects of artificial intelligence.

In the event patronized by the VC of the University, Sh. Nilkanth S. Avhad, IAS, he enlightened the students about the various developments taking place in computational techniques in industrial automation systems. Dr. SK Mishra, Registrar, IKGPTU, congratulated the students for attending this workshop and motivated them for regular update of their industrial skills in future also. Dr. Vikas Chawla, Dean of Academics, IKGPTU, inspired the students to further extend the outcome of this workshop in their future profession. Especially, he stressed upon the need of such workshops to be organized on regular basis for the students to enhance more experiential learning. During this workshop of one-day, industrial experts explained the introduction of programming logic controllers, compared their merits over the relays. In addition, the need of automation coordinated with sensors was also elaborated during the workshop. Finally, the workshop ended with real time involvement of all students with experimental kits through which all students learnt the programming and varied outcomes. During the workshop, the students developed their own small ladder programmes, practiced using controller kits and presented their results to faculty members of the department. Finally, the workshop ended with questions answers session and a group photograph. Earlier in the day, the Head of department-Electrical Engineering, Prof. (Dr.) Yadwinder Singh Brar welcomed the guests, and motivated

all the students to participate in workshop with full vigour. He highlighted that the department conducts such activities for their students and faculty members on regular basis. The coordinator of the workshop Dr. Akhil Gupta Assistant Professor, conveyed the scope and expected outcomes of the workshop. During the workshop, faculty members Dr Deepika Bhalla, Dr Naveen Kumar Sharma and entire staff supported the students for successful completion. Finally, Head of the department thanked the university staff for the support provided.

Prev Post (https://ptu.ac.in/ikgptu-civil-engineering-department-invites-govt-school-students/)

(https://ptu.ac.in/ikgptu-staff-shared-new-year-new-resolution-for-academic-growth/) Next Post

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