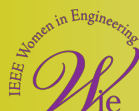


January - February, 2024, Volume.13 (4)



A NEWSLETTER OF JUIT

Hilly Ramblings

<https://www.facebook.com/JUITWSolan>
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https://www.instagram.com/juit_waknaghat/
<https://www.youtube.com/watch?v=LpEitGwcQ1s>

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INTERNATIONAL RANKING

JUIT IS RANKED BY QS

751-800 WORLD UNIVERSITY
RANKING 2024

238 WORLD UNIVERSITY
RANKING 2024:
SOUTHERN ASIA

JUIT IS RANKED BY TIMES HIGHER EDUCATION

801-1000 WORLD UNIVERSITY
RANKING 2024

501-600 WORLD UNIVERSITY
RANKING 2024 BY
SUBJECT: ENGINEERING

601-800 WORLD UNIVERSITY
RANKING 2024 BY SUBJECT:
COMPUTER SCIENCE

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B'DAY CELEBRATION OF FOUNDER CHAIRMAN SH. JAIPRAKASH GAUR JI AS WORKER'S DAY 2024

On January 2nd 2024, JUIT, Wagnaghat celebrated Workers Day with fervor and enthusiasm, in accordance with the tradition established since 2001. This day, instituted to honor the organization's cherished values fostered by our esteemed founder, Sh. Jaiprakash Gaur ji, symbolizes the collective spirit that has been meticulously nurtured over decades. Under his visionary leadership, the Group has flourished, achieving remarkable growth and many milestones.



PRAN PRATISHTHA CEREMONY OF SHRI RAM IDOL AYODHYA

The Pran Pratishtha Ceremony of the Shri Ram Idol at the university temple in JUIT, took place on 22 January 2024 with full enthusiasm. This event holds immense cultural and spiritual significance for our institution and the nation at large. It presents an opportunity for us to come together in reverence and celebration of our rich cultural heritage. All employees, families and students participated and paid their respects and became a part of JUIT's contribution to this national event.



राष्ट्र संवाद

The Rotaract Club of Wagnaghat took immense pride in organising 'राष्ट्र संवाद' a compelling initiative organized to mark the auspicious occasion of Pran Pratishtha of Ram Mandir. Held on the 22nd of January 2024 at 10:00 am via Google Meet, this event served as a platform to initiate an open dialogue exploring the myths and truths surrounding the rich cultural and historical aspects of India.

The essence of 'राष्ट्र संवाद' lay in its ambition to foster insightful discussions on the religious and cultural dimensions that form the tapestry of our shared heritage. Different students of JUIT actively participated, shared their perspectives on the historical significance of the event, thus creating a vibrant and inclusive space for dialogue. राष्ट्र संवाद successfully achieved its goal of deepening the understanding of the cultural and historical significance of Pran Pratishtha. Members shared a wealth of insights, myths, and truths, contributing to a comprehensive and nuanced perspective on India's rich heritage. One of the proudest achievements of the event was its ability to promote unity within diversity. By bringing together members with distinct backgrounds and perspectives, 'राष्ट्र संवाद' became a platform for dialogue that transcended individual beliefs, fostering a sense of community and mutual respect.



The event served as an educational endeavour, disseminating valuable information and insights on the cultural and historical aspects of the occasion. Members and participants left with a deeper appreciation for the significance of Pran Pratishtha and also enhanced knowledge about the history of religious practices in India contributing to their cultural awareness

NATIONAL YOUTH DAY CELEBRATION

National Youth Day is celebrated in various countries around the world to recognize the importance of young people and their contribution to society. The date of National Youth Day varies depending on the country, but it is often designated to coincide with significant events or the birthday of a prominent youth leader. Jaypee University of Information Technology celebrated National Youth day on Jan 12, 2024, to commemorate the birthday of Swami Vivekananda, a key figure in the introduction of Indian philosophies of Vedanta and Yoga to the Western world. JUIT celebrated Swami Vivekananda's birth anniversary at Vivekananda Statue in front of Academic Block from 11 am. The event began with a floral tribute followed by a bhajan and debate session on Swami ji. These sessions were deeply enriching experiences, offering opportunities for relaxation, spiritual connection, and community bonding. They catered to different aspects of human expression and spirituality, but both can bring people together in a meaningful way.





RESEARCH PROJECT SANCTIONED

Project Title	PI	Funding Agency	Amount
Study of the effect of topological phases on thermoelectric materials with low thermal conductivity	Dr. Santu Baidya	SERB (DST)	INR. 8,95,544/-

PATENT GRANTED



MICROSTRIP ANTENNA'S PLANER ARRAY FOR ULTRALOW SIDE LOBE LEVEL FOR X-BAND

Inventor: Prof. Sunil Kumar Khah
Date: 19 Feb 2024



PHD AWARDED

Name of Scholar	Date of Completion	Topic	Supervisor
Anju Devi (CSE 196206)	January 2024	Security Concerns At Different Phases Of Networks Through Blockchain Technology	Dr. Amit Kumar
Rajshree Srivastava (CSE 196204)	February 2024	Early Identification And Classification Of Thyroid Nodule In Medical Ultrasound Images	Dr. Pardeep Kumar
Tanvi Sharma (BT 186552)	February 2024	Molecular Characterization, Purification, And Immobilization Of A Bacterial Carbonic Anhydrase For Efficient Co2 Conversion	Dr. Ashok Kumar Nadda.
Pooja Thakur (BT 186553)	February 2024	Bioleaching Of Metals From Waste Computer Printed Circuit Boards (cpcbs) Using Indigenous Bacterial Isolates From Metal Contaminated Soil	Prof. Sudhir Kumar

REPUBLIC DAY CELEBRATION

On January 26th, 2024, Jaypee University of Information Technology, Wagnaghat, celebrated the 75th Republic Day with a solemn ceremony held in front of the Vivekananda Statue in the Academic Block. The event was marked by dignified proceedings and meaningful gestures symbolizing national pride and community service.

The ceremony commenced with the unfurling of the National Flag, accompanied by the stirring strains of the national anthem, evoking a sense of reverence and patriotism among all present. The NCC students showcased their discipline and dedication through their participation in the ceremonial parade, adding a dynamic element to the proceedings. The distinguished Hon'ble Vice Chancellor of the University was accorded a guard of honor by the University's National Cadet Corps (NCC) students.

Following this, the Hon'ble Vice Chancellor delivered an insightful address, imparting words of wisdom and inspiration to the University's employees and students. His speech underscored the values of academic excellence, patriotism, and community engagement, reaffirming the institution's commitment to holistic education and societal development.

In recognition of their outstanding contributions, the ceremony also featured the presentation of Best Worker Awards, honoring individuals who have demonstrated exemplary dedication and service to the university community. As a noble gesture towards fostering educational advancement in the surrounding region, Jaypee University donated eight computers to nearby schools. This philanthropic initiative underscores the University's commitment to promoting access to quality education and empowering the youth through technology enabled learning.



STUDENT GRIEVANCE REDRESSAL COMMITTEE OMBUDSMAN VISIT TO JUIT

On 8th February 2024, Prof. Ram Prakash Sharma, Ombudsman for Jaypee University of Information Technology (JUIT) Wagnaghat committee for 'Redressal of Grievances of Student's Regulation', visited the university campus. The purpose of his visit was to gauge the implementation of the directions from the Hon'ble Chairman, UGC. Dr. Sharma was cordially received by the Hon'ble Vice-Chancellor of JUIT, Prof. Rajinder Kumar Sharma and the chairman of SGRC committee JUIT, Prof. Rakesh Kumar Bajaj. Several important topics were discussed during the meeting, wherein it was predominantly suggested that during the orientation process of newly admitted students, there should be one interactive session of students with the Ombudsman of the committee. Thereafter, he visited the boys and girls hostel with Prof. RK Bajaj and the chief warden, Dr. Rahul Shrivastava to have an interaction with the students to get their feedback.

E-WASTE ENCORE

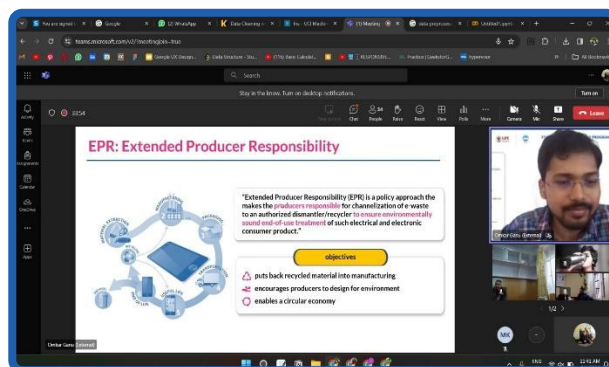
Institution's Innovation Council (IIC) and the Rotaract Club of Wagnaghat started a commendable initiative, 'E-Waste Encore: Turning Old into Bold', an E-Waste Collection Drive from Jan 27-28, 2024 at JUIT campus. This drive aimed at responsible disposal and recycling of electronic waste. In recognition of the evolving technological landscape and the pressing need for sustainable practices, the club invited community participation to contribute towards building a greener, cleaner and sustainable tomorrow. The drive sought to address the growing concern of electronic waste and its environmental impact. By encouraging participants to responsibly dispose of old gadgets, cables, and electronic appliances, made a significant stride towards sustainability.



By inviting community participation, the club fostered a sense of collective responsibility. Every individual's contribution, whether big or small, plays a role in shaping a sustainable future and the same was reiterated through the E-Waste Collection Drive. The drive was not merely about waste disposal but also about turning the old into bold by promoting recycling and reusing. The collected e-waste will undergo processes that extract valuable materials, contributing to sustainable practices and reducing the need for raw materials. The initiative serves as a platform for raising awareness about the impact of electronic waste on the environment. The call for participants to contribute any type of E-Waste emphasizes the inclusivity of the drive. The Rotaract Club of Wagnaghat organised a valuable step towards creating a better environmental condition. By turning old into bold through responsible disposal and recycling, the club is actively contributing to the creation of a sustainable future.

MEGA E-WASTE AWARENESS CAMPAIGN

The Rotaract Club of Wagnaghat organised the Mega E-Waste Awareness Campaign in collaboration with Karo Sambhav and in the presence of the members of the Himachal Pradesh State Pollution Control Board (HPPCB) to create meaningful dialogue around the importance of responsible disposal of e-waste on 1st February, 2024 at 11:00 am at the Community Hall, Shimla. The event represented a significant stride towards fostering awareness and action in the community to address the critical issue of electronic waste. The primary goal of the conversation was to raise awareness about the environmental impact of electronic waste and to educate participants on sustainable practices for e-waste disposal. The Mega E-Waste Awareness Campaign featured engaging sessions with experts from Karo Sambhav, providing insights into the global e-waste scenario, the environmental challenges posed by improper disposal, and sustainable solutions for managing electronic waste. Practical tips on reducing, reusing, and recycling electronic devices were shared, empowering participants with actionable steps.



NATIONAL SCIENCE DAY (NSD) CELEBRATION

National Science Day for the year 2024 was celebrated at Jaypee University of Information Technology (JUIT), Wahnaghat, Solan with multifarious activities. This year the NSD activities were planned in an exclusive offline mode where a poster and model presentation competition was organized alongwith a special session of debate and declamation. This event was jointly organized by the Department of Biotechnology and Bioinformatics and the Department of Physics and Materials Science. Participants from various schools, colleges and universities of Himachal Pradesh joined this event. This year the event was financially supported by HIMCOSTE, the government of HP along with JUIT and catalyzed by NCSTC, DST, government of India. It was technically sponsored by the Centre for Healthcare Technologies and Informatics (CEHTI), JUIT.

- A One Day Workshop was organized by JUIT in collaboration with Rajkiya Kanya Mahavidyalaya (RKMV) Longwood, Shimla, (HP) at Khalsa College, Patiala.
- A career counselling session along with science day celebration was held at Government College Sunni.



WORKSHOP ON ROBOTIC ARM

The department of Electronics & Communication Engineering, JUIT Wahnaghat, organized the installation and training session of the Robotic setup from January 29–30, 2024. This activity was coordinated by Dr. Pardeep Garg and Dr. Salman Raju Talluri (faculty members of the ECE department) under the guidance of Prof. Rajiv Kumar (HoD, ECE department). The expert and resource person for the training was Mr. Paras Mehta, representing Mitsubishi Electric India (MEI) Pvt. Ltd. from Gurugram.

The HoD of the ECE department, faculty members & lab staff of various departments, and many students of the ECE, CSE, and IT branches attended the training session. During the training, Mr. Paras covered the following topics: the Basics of Robot, Robot Operation, Backup Procedure, and Robot Programming using Teach Pendant, along with the hands-on session on Programming Software using RT Toolbox 3. During the training session, he created programmes showing the application of Robot for 'Pick & Place'.



MOU's ACTIVITIES

- Dr. Ekta Gandotra, Associate Professor, Department of CSE/IT, delivered an expert lecture on "Recent Trends, Challenges and Opportunities in Artificial Intelligence" on 29/02/2024 at Govt Polytechnic Hamirpur for the final year CSE/IT students.
- Dr. Udaybanu M, Associate Professor, Department of BT/BI, delivered an expert lecture on "Antihypertensive Drugs" on 23/02/2024 at Govt. Polytechnic for women Kandaghat for their 2nd year Pharmacy students.
- The Department of Biotechnology and Bioinformatics, JUIT organized a Joint Workshop on Molecular and Plant Tissue Culture Techniques at GSSDGS Khalsa College Patiala, Punjab for 55 students of B.Sc (Biotechnology, Agriculture, Zoology, and Botany) on 27th Feb 2024. Dr. Hemant Sood (Associate Professor, BT&BI) and Dr. Nipunjot Kaur, Head, and Associate Professor were the coordinators of the workshop. Dr. Hemant Sood, took a session on Plant tissue culture by demonstrating the micropropagation of exotic plant species. Professor (Dr.) Jata Shankar (BT & BI) took a session on Molecular Techniques which included a demonstration of SDS-PAGE. The successful culmination of the workshop happened after collecting feedback from participants.
- The Department of Biotechnology and Bioinformatics, JUIT organized a joint workshop on Molecular and Plant Tissue Culture Techniques at RKMV, Shimla for 82 students of B.Sc (Biotechnology, Microbiology, Zoology, and Botany) on 20th Feb 2024. Dr. Hemant Sood (Associate Professor, BT&BI) and Ms. Kartik S.M. Chauhan, HoD Zoology (Associate Professor) were the coordinators of the workshop. Dr. Hemant Sood, took a session on Plant tissue culture and Dr. Jitendraa Vashist, Associate Professor (BT & BI) took a session on Molecular Techniques.



JOINT WORKSHOP ON
MOLECULAR & PLANT
TISSUE CULTURE
TECHNIQUES

Organized by
Jaypee University of Information Technology (JUIT), Wazirpur, Delhi &
Giani Shivdev Singh Dewan Gurbaachan Singh Khalsa College, Patiala, Punjab

PATRON	Resource Persons
Vice-Chancellor, JUIT, Solan Prof. R.K. Sharma Principal, Giani Shivdev Singh Dewan Gurbaachan Singh Khalsa College, Patiala, Punjab Dr. Gurpreet Singh Uthra Prof. Sukhjit Kumar	Prof. (Dr.) Jata Shankar, Professor, jata.shankar@patiala.ac.in (Mob) 9826252824 (Sessions on: Molecular Techniques)
Convenor Dr. Hemant Sood Associate Professor, Department of Biotechnology & Bioinformatics, JUIT, Wazirpur, Delhi (H.P.) Phone No. 01192-239274 Email: Dr. Hemant.Sood@juit.ac.in	Dr. Hemant Sood, Associate Prof., hemant.sood@juit.ac.in (Mob) 8076035143 (Sessions on: Plant Tissue Culture Techniques)
Co-Convenor Dr. Nipunjot Kaur Associate Professor and Head, Department of Biotechnology, Giani Shivdev Singh Dewan Gurbaachan Singh Khalsa College, Patiala, (Punjab) Phone No. 0151-2215335 Email: Dr. Nipunjot.Kaur@juit.ac.in	Target Audience Students of Biotechnology, Zoology, Botany and Agriculture

DATE & TIME
27th February, 2024
Time: 10:00 AM - 4:00 PM
https://www.juit.ac.in/biotechnology/bioinformatics



MOCK CODING CHALLENGE FOR SDE ROLES

The two-day event titled the Tech Prep Rally: Mock Coding Challenge for SDE Roles was held on February 14-15, 2024. This initiative served as a cornerstone in equipping students with the requisite skills and experience for thriving in Software Development Engineer (SDE) roles.

The event unfolded as a hands-on exploration into the world of coding challenges, meticulously designed to replicate the rigors of real-world technical assessments. Participants were granted exclusive access to a bespoke coding competition platform, meticulously curated to align with the demands of contemporary software engineering roles. Through a series of intricately crafted coding exercises, attendees were immersed in a dynamic learning environment, where problem-solving prowess and algorithmic thinking took center stage.

The palpable enthusiasm and unwavering commitment of the participants were evident in the remarkable turnout, with a total of 57 submissions received over the course of the event. Each submission bore testimony to the dedication and passion exhibited by the student community, reaffirming their steadfast resolve to excel in the realm of software engineering. The Tech Prep Rally: Mock Coding Challenge for SDE Roles stands as a beacon of innovation and excellence, emblematic of the SIAM-JUIT Student Chapter's unwavering commitment to empowering the next generation of software engineers.

UGC-MMTTPC-NEP 2020

The faculty members of JUIT, Wagnaghat attended the online orientation and sensitization programme under Malviya Mission Training Programme, organized under the recommendations of National Education Policy (NEP), 2020. This training aims at the capacity building of faculty members in Higher Educational Institutions (HEI's) throughout the country. The programme was an 8 days long event, which was conducted in two phases. The first phase of the training programme was held from 23rd January, 2024 to 2nd February, 2024, and the theme of the programme was 'Role of Information and Communication Technology in Education Sector', which was divided into various sub-themes for each day. This phase was attended by 19 faculty members of JUIT from different departments. The sessions were conducted by eminent resource persons from various educational institutions of the country, who emphasized the contributions of digital modes of learning in transforming the education landscape in India, particularly during and after the COVID-19 pandemic.

The second phase was held from 12th February, 2024 to 20th February, 2024, and the theme was 'Holistic and Multidisciplinary Education', which was also divided into various sub-themes for each day. This phase was attended by 37 faculty members of JUIT from different departments. Several eminent academicians conducted the sessions, providing an in-depth analysis about the importance of holistic and multidisciplinary education, human values, ethics, personality development and environmental education. On the last day of both the phases, a quiz comprising 30 questions was organized in online mode and certificates were issued to all the participants in due course of time. The coordinator of both the phases of the training programme was Dr. Ashwani Sharma, the UGC MMTTP coordinator at HPU.

ASK ME ANYTHING WITH JUIT ALUMNI

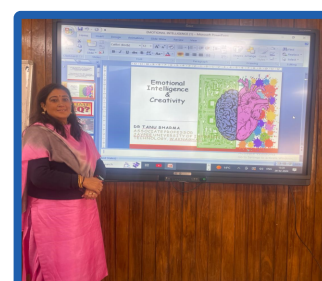
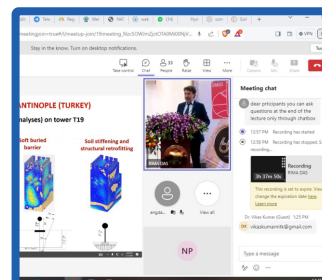
On Ask Me Anything (AMA) session featuring Mr. Manayka Sabharwal, a distinguished Software Development Engineer (SDE) at Amazon India and an alumnus of the university was conducted. Mr. Sabharwal shared his journey from being a student at Jaypee University to becoming a successful SDE at Amazon. He provided insights into various career paths in software development and stressed the importance of continuous learning. More than 50 participants attended the event. Participants gained insights into key skills valued in the industry. Mr. Sabharwal discussed the importance of staying updated with the latest technologies and the significance of practical, hands-on experience. Mr. Sabharwal emphasized the critical role of DSA in interviews, encouraging participants to focus on building a strong foundation in DSA. Recognizing the challenges of managing academics and self-learning, Mr. Sabharwal provided insights on effective time management, highlighting consistency in learning as key to success.



The AMA session with Mr. Manayka Sabharwal, provided students with a well-rounded perspective on navigating the competitive landscape of technical interviews and building a successful career in the tech industry.

INVITED TALKS AS RESOURCE PERSONS

- **Prof. Sudhir Kumar** was a resource person in a UGC-Sponsored short term course (04th to 10th January, 2024) for faculty members at Malaviya Mission Teacher Training Centre of Guru Nanak Dev University, Amritsar.
- **Prof. Sudhir Kumar** and **Dr. Jitendraa Vashisht** were invited as resource persons by the Principal Dr. R. L. Sharma and Science Society of Atal Bihari Vajpayee Govt. College, Sunni (Shimla) to celebrate National Science Day. Prof. Sudhir imparted awareness to students about career opportunities at the national level and shared techniques to learn better without being stressed. Dr. Vashisht recounted eminent Indian scientists who devoted their entire life to scientific inventions.
- **Dr. Shruti Jain** delivered expert talk on Ink to Insights: The art of writing a research paper on February 06, 2024 in WIEmpower 5.0 organized by IEEE IGDTUW Student Branch, Indira Gandhi Delhi Technical University for Women, Delhi
- **Dr. Sugandha Singh** gave an expert talk on "Structural Dynamics and Seismic Risk on Structures" at Dev Bhoomi Uttarakhand university, Dehradun, Uttarakhand as part of a 3 Day Hands on Workshop on "Concrete Quality and Assurance," organized by Institution of Engineers (India), Uttarakhand State Center. Approximately 70 students from the Department of Civil Engineering and Department of Architecture and Planning joined the expert lecture. The main aim of the lecture was to introduce the students to the basics of behavior of structures during an earthquake, the importance of proper planning of building for seismic design, and brief discussion of analysis and design strategies of structures subjected to earthquakes. Dr. Sugandha Singh also assisted in the 2nd and 3rd day of the workshop with discussion and calculation of concrete mixes and testing related to concretes.
- **Dr. Niraj Singh Parihar**, gave an expert talk in International Symposium-Geotechnical Aspects of Heritage Structures. The symposium was organized by NIT Trichy at barn Hall, NIT Trichy in hybrid mode from 14th to 16th Feb, 2024 where speakers comprising experienced faculty, site engineers and architects having wide experience of working in heritage sites from India and abroad shared their experience regarding the foundation and the architectural and construction pattern in the old and new construction and prevailing laws of construction near to the heritage structures.
- **Dr. Tanu Sharma** and **Dr. Deler Singh** were invited at HP State Council of Educational Research and Training ,as Resource Persons on 28 February, 2024 for , " In service Teacher Training for Lecturers / PGTs in Commerce". Dr Tanu Sharma delivered a lecture on the topic titled, " Teachers' In 21st Century: Need for Emotional Intelligence and Creativity" and Dr Deler delivered a lecture on the topic, " An Introduction to Interpersonal dynamics and Mental Health".
- **Attended 3rd ATC Meet 2024**
Dr. Pradeep Garg Attended 3rd Mitsubishi ATC Meet 2024 at Nirma University, Ahemdabad. It was held on 22-23 February 2024.



CHROMECRAFT MASTERCLASS

The IEEE JUIT SB organised two days workshop, 'Chromecraft Masterclass' on Feb 21-22, 2024. Day 1 of the workshop included the session on Basic JavaScript Syntax and Introduction to Document Object Model (DOM).

The session saw an in depth look at DOM, elucidating its role in web development and its relationship with JavaScript. Attendees gained insights into accessing and manipulating HTML elements dynamically using JavaScript.

The importance of event handling in web development was also emphasised, along with practical examples demonstrating how to add event listeners to DOM elements and respond to user interactions. Throughout the session, interactive examples and hands-on exercises were provided to reinforce learning and encourage active participation.



Day 2 of the workshop included the session on a Budget Manager and Weather Forecast extension. The session commenced with an overview of Chrome extensions and their significance in enhancing browser functionality. Participants were introduced to the key components involved in building Chrome extensions, including manifest files, background scripts, popup pages, and content scripts. Practical demonstrations were provided to illustrate the structure and implementation of each component. The session further covered the development process of a Budget Manager extension, covering functionalities such as expense tracking, budget setting, and visualisation of financial data. Participants learned how to leverage HTML, CSS, and JavaScript to create an interactive user interface for the extension. Furthermore, the session explored the development of a Weather Forecast extension using OpenWeatherMap API, enabling users to retrieve real-time weather information for their desired locations. Attendees gained insights into API integration, data fetching, and dynamic content rendering within the extension.

STUDENT CORNER

- Rishika Goel, First-year M.Tech (Specialised in IoT), Department of Electronics and Communication Engineering, did her internship at IIT Mandi. At IIT Mandi, she worked in the Control System Lab, Department of Electrical Engineering on a fascinating and ambitious project focused on improving agriculture practices. The project aimed to help farmers better control their crops' environment. She had the opportunity to assemble various sensors to monitor crucial factors like temperature, humidity, soil moisture, and light exposure. Additionally, she integrated a GSM module to transmit this real-time data to a central computer for analysis.
- Amit Roy, Second-year M.Tech student, Department of Electronics and Communication Engineering, Jaypee University of Information Technology completed the Winter Training Program 2023-24 conducted at IIT Kanpur on Machine Learning from 02-01-2024 to 16-01-24. The program was organised by the E & ICT Academy, IIT Kanpur (which is a joint initiative of the Ministry of Electronics & Information Technology and IIT Kanpur) and RCPL consultancy. The program covers basic to intermediate-level machine learning techniques and its applications. The hands-on learning experience helped to understand the subject well. The program started with basic Python programming and explored how to collect data, data manipulation, data plotting and practical implementation of machine learning techniques and use of machine learning in different sectors. It also provided an opportunity to work on the Indian supercomputer - a high-performance computing machine, 'PARAM'

STUDENT EXCHANGE PROGRAM

- Ms. Sirina Kalia (M.Sc. Biotechnology) of Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology, Waknaghat, Solan, HP was selected under Students Exchange Program and joined in SD Mines University (February, 2024), USA.
- Three students (Ishika Garg, Rimjhim Sharma, Chirag Abrol) of B.Tech. Biotechnology of Department of Biotechnology and Bioinformatics joined MS Program with scholarship support from Prof. Rajesh Sani of South Dakota School of Mines & Technology, USA (January, 2024).



Ms. Sirina Kalia



Ishika Garg



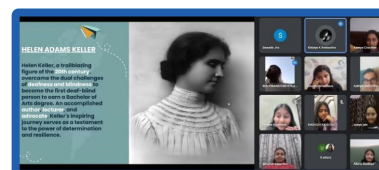
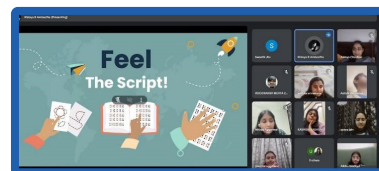
Rimjhim Sharma



Chirag Abrol

FEEL THE SCRIPT

The event also focused on Rotaractors learning two cents of the Braille language and a fun exercise of writing down expressions using the Braille Simulator. In commemoration of World Braille Day, the Rotaract Club of Waknaghat organized a thought-provoking and engaging event named 'Feel the Script' on 4th January, 2024 from 5:00 pm. This event aimed to encourage participants to express their creativity through the Braille system, fostering awareness and appreciation for this essential tactile language. The event, 'Feel the Script', commenced with a brief but impactful introduction highlighting the life of Helen Keller. This set the tone for a vivid discussion on the challenges faced by blind and deaf individuals. The session then transitioned into a practical segment, where participants had the opportunity to learn to read the Braille script.



Participants received a link to a Google Form where they could submit handwritten content in Braille, allowing for expressions in both English and Hindi. The unique contributions were eagerly anticipated, showcasing the diverse and creative talents of the participants.

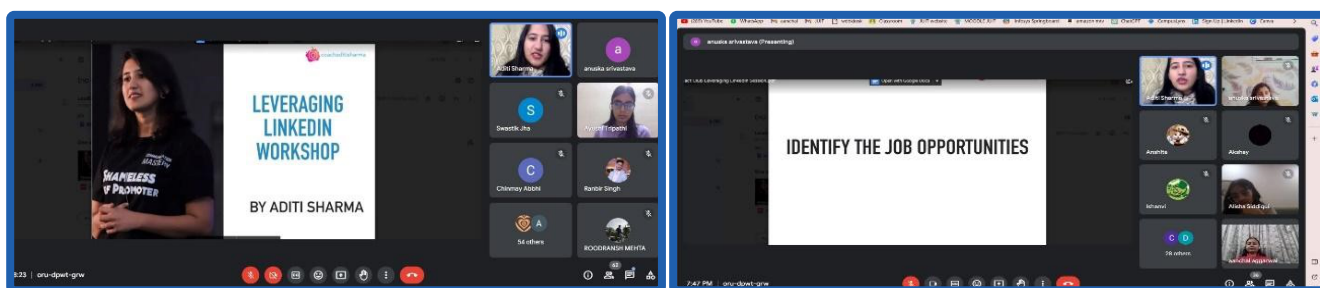
In addition to the Braille submissions, participants were encouraged to submit the same content in English text within the form, facilitating a comprehensive understanding for all attendees. To enhance the authenticity of the experience, participants were provided with a link to an online Braille Simulator. This hands-on approach aimed to deepen participants' understanding of the tactile language, allowing them to feel the significance of Braille tangibly. The event successfully blended education, creativity, and empathy, creating a meaningful platform for participants to connect with the challenges faced by visually impaired individuals and appreciate the beauty of Braille. The event not only celebrated the ingenuity of Braille but also facilitated a deeper understanding of the challenges faced by those with visual impairments.

LINKEDIN WEBINAR

The Rotaract Club of Wagnaghat took the initiative on a district level to organize a LinkedIn Webinar, led by Aditi Sharma on 20th January, 2024 at 6:00 pm. Aditi Sharma, a seasoned career coach and sales trainer with over 12 years of multifaceted experience, the workshop transcended traditional boundaries. Aditi Sharma's diverse background, spanning Events, Sales & Marketing, Retail, Education, Hospitality, Social Welfare, Government, and Entertainment, added an unparalleled richness to the insights shared.

The workshop's comprehensive coverage included a meticulous exploration of LinkedIn's potential, revealing hidden gems that participants could leverage for their personal and professional growth. Aditi Sharma's guidance on optimizing LinkedIn profiles went beyond the routine, emphasizing the creation of profiles that not only showcase professional accomplishments but

also serve as authentic reflections of individual personality. Networking, a pivotal aspect of professional growth, took centre stage as the workshop unfolded. Attendees were enlightened on effective strategies to build and nurture meaningful connections in the digital realm, with an emphasis on fostering quality relationships over quantity. Participants were equipped with practical tools to streamline their approaches, aligning them with industry best practices. The workshop, therefore, wasn't merely a theoretical exploration but a hands-on experience, allowing attendees to envision and implement changes immediately. The event was enthusiastically attended by B.Tech/ M.Tech./ BBA/ B.Sc., and M.Sc. Students.



SEMESTER SPORTS TOURNAMENT

The semester tournament, hosted from February 12-18, 2024, emerged as a proud celebration of athleticism and sportsmanship, drawing enthusiastic participation from students across diverse disciplines. This multi-day sports extravaganza embraced an extensive array of sporting disciplines, ranging from the intense matches of basketball, cricket, volleyball, football and badminton to the cerebral challenges posed by chess and table tennis and even extending to the cutting-edge realm of E-sports. What truly set this edition apart, however, was the groundbreaking inclusion of athletics, an inspired addition that injected a fresh burst of excitement into the proceedings, from the sprints and long-distance runs to the displays of strength and precision in shot put and discus throw. The debut of athletics not only broadened the tournament's scope but also underscored its commitment to embracing new sporting horizons.

As the sun set on this memorable week of spirited competition and collective camaraderie, it became abundantly clear that the tournaments had not only succeeded in igniting a passion for sports among the students but also served as a powerful catalyst for fostering unity and mutual respect. Looking ahead, the resounding success of this tournament serves as a testament to the enduring value of such sporting spectacles, spurring the JYC to redouble its efforts in organising future tournaments.





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