

CHITKARA
UNIVERSITY




Nouvelle Liberation

Volume 10, Issue 1

Department of Computer Applications
Chitkara University Institute of Engineering & Technology
Chitkara University, Punjab

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Newsletter March, 2024		CHITKARA UNIVERSITY 
This newsletter has been edited and published by the Department of Computer Applications, Chitkara University, Punjab, India		
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CSI STUDENT CHAPTER

**CRITICAL THINKING ON
ISTQB
FOUNDATION LEVEL
CHAPTER SERIES
(CHAPTER-4)**

Resource Person
Smitha Menon
Senior Consultant
Verify Software

Resource Person
Dr. Jaswinder Singh
Associate Professor
Department of Computer Applications
Chitkara University, Punjab

DATE : 16th January, 2024
TIME : 11:00 AM Onwards
MODE : Hybrid
VENUE : DeMorgan Block, Chitkara University

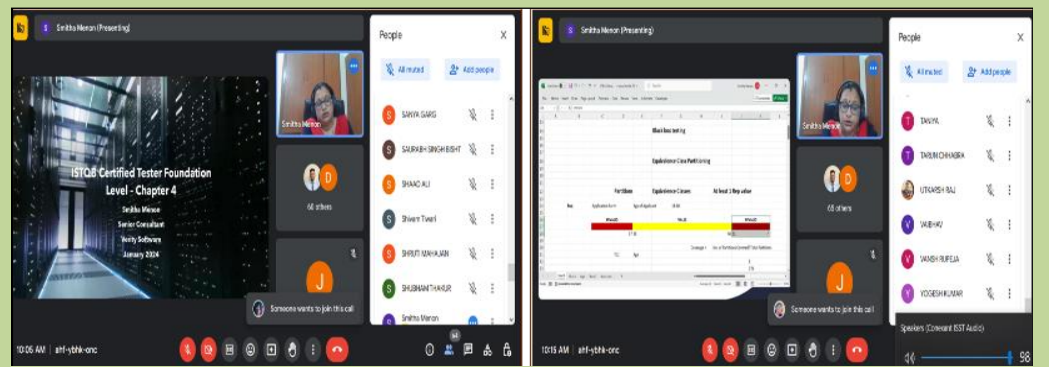
Organised By -
CSI Student Chapter
Department of Computer Applications
Chitkara University, Punjab

Student Coordinator
Sarita - (8168781556)

Critical Thinking on ISTQB Foundation Level (CTFL) Chapter Series (Chapter-4)

January 16, 2024

CSI Student Chapter under the aegis Department of Computer Applications organized expert talk on “Critical thinking on ISTQB foundation level (CTFL) chapter series (Chapter-4). The resource persons of the talk were Ms. Smitha Menon (Senior Consultant, Verify Software, Bengaluru) and Dr. Jaswinder Singh (Associate Professor, Department of Computer Applications, Chitkara University, Punjab). Dr. Jaswinder gave an overview of the goals of ISTQB Chapter 4 and talked about the subjects that would be covered in that chapter. He went over several specification-based software testing methodologies. Students were able to distinguish between different specification-based approaches, such as choice testing, boundary value analysis, state transition, and statement, thanks to Ms. Samitha's instruction. She demonstrated how several specification-based methodologies may be used to generate test cases for software testing.



Workshop on "Innovations in Data Management using Oracle APEX

January 18-19, 2024

CSI Student Chapter under the aegis of the Department of Computer Applications organized a workshop on "Innovations in Data Management using Oracle APEX". The event was coordinated by Dr. Deepika Chaudhary (Professor, Department of Computer Applications, Chitkara University, Punjab). At the start of the course, a summary of APEX's key features is provided. Attendees got the opportunity to discover the various Oracle APEX features and functionalities that support efficient data management. The workshop's objective is to foster a community of APEX practitioners by giving participants development guidance and best practices. Forty-one students from HPTU and forty-five students from Chitkara University found great value in this training session.

CHITKARA UNIVERSITY

INSTITUTIONS' INNOVATION COUNCIL

Workshop on "Innovations in Data Management using Oracle APEX"

(For the Students of HPTU, Hamirpur and Chitkara University, Punjab)

Mode: Hybrid

Date of Event : 18 & 19 Jan 2024

Time of Event : 10:00 AM onwards

Venue: De-Morgan Block

Resource Person:
Dr. Deepika Chaudhary, Professor
Department of Computer Applications, Chitkara University,
Punjab

Student coordinator:
Ansh: 8096500009

Organised By: Department of Computer Applications, Chitkara University, Punjab

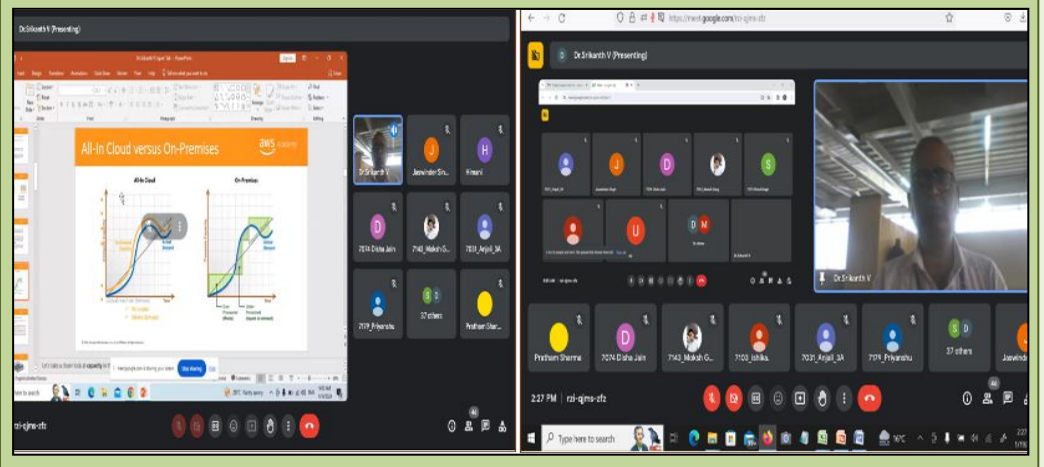


CSI STUDENT CHAPTER



Expert Talk on Innovation Insights into Cloud Computing January 19, 2024

CSI student chapter under the aegis of Department of Computer Applications organized an expert talk on "Innovation Insights into Cloud Computing". Dr. Srikanth V (Associate Professor, School of CS and IT, Jain University, Bengaluru) led the event and made sure everything went off without a hitch. Dr. Srikanth's deep expertise in cloud computing was a major factor in the expert talk's success. BCA students eagerly attended the programme, where they learned valuable and fulfilling experiences. The chance to explore the various features and capabilities of cloud computing that encourage creativity was given to the participants. The stimulating discussion improved the participants' understanding of the subject and promoted their intellectual growth

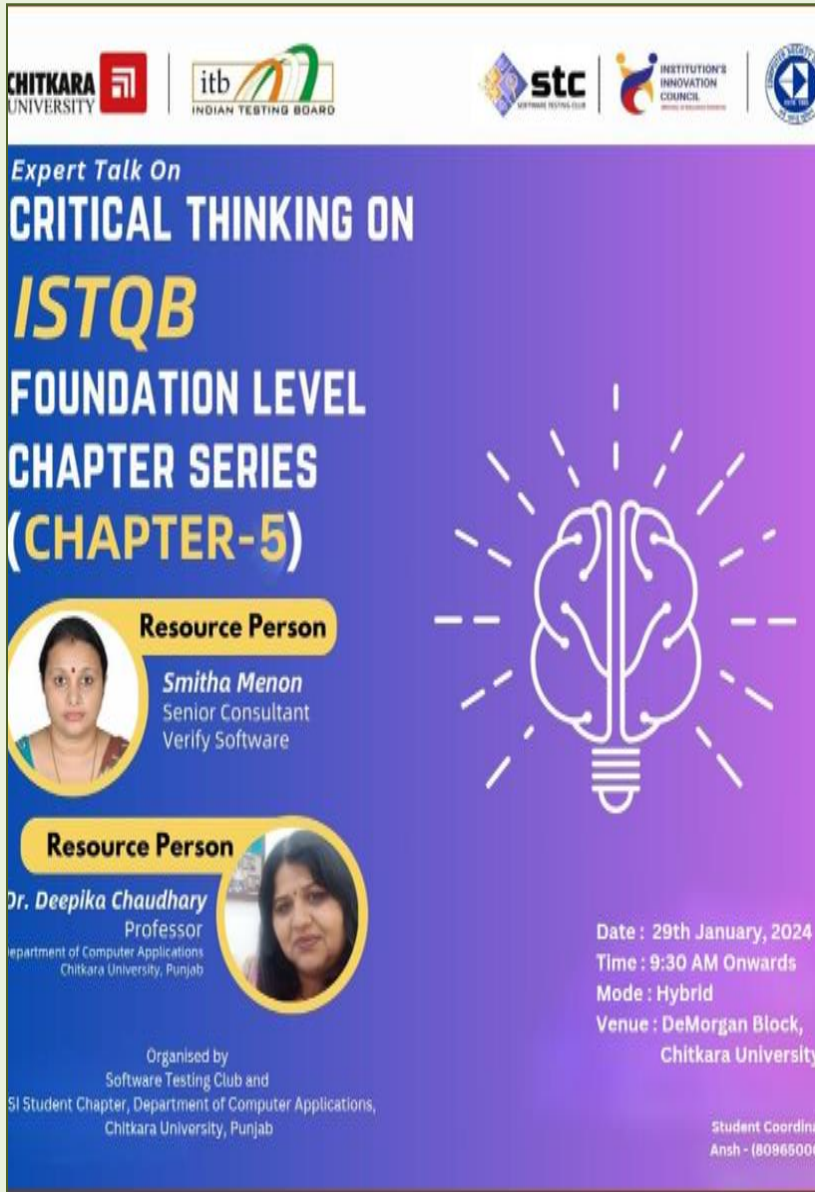


Expert Lecture on Reshaping Cyber Security: Innovation and Entrepreneurial Resilience Subheading January 22, 2024

CSI Student Chapter under the aegis of the Department of Computer Applications organized an expert lecture on "Reshaping Cyber security: Innovation and Entrepreneurial Resilience". The event was coordinated by Mr. Harinder Singh (System Analyst, FIS, Mohali) who ensured the smooth execution of the event. The event was carefully organised under his direction, down to the invitations of well-known cyber security specialists. The professionals who were invited to share their experience and insights focused on the significance of innovation and entrepreneurial resilience in transforming the cyber security landscape. He gave the audience insightful commentary on current trends, cutting-edge technology, and industry best practices. The occasion promoted networking opportunities and offered a forum for education.





CSI STUDENT CHAPTER



CHITKARA UNIVERSITY | itb INDIAN TESTING BOARD | stc SOFTWARE TESTING CLUB | INSTITUTIONS INNOVATION COUNCIL

Expert Talk On
**CRITICAL THINKING ON
ISTQB
FOUNDATION LEVEL
CHAPTER SERIES
(CHAPTER-5)**

Resource Person

Smitha Menon
Senior Consultant
Verify Software

Resource Person

Dr. Deepika Chaudhary
Professor
Department of Computer Applications
Chitkara University, Punjab

Organised by
Software Testing Club and
SI Student Chapter, Department of Computer Applications,
Chitkara University, Punjab

Date : 29th January, 2024
Time : 9:30 AM Onwards
Mode : Hybrid
Venue : DeMorgan Block,
Chitkara University

Student Coordinator
Ansh - (80965000)

Critical Thinking on ISTQB Foundation Level chapter series (Chapter-5)

January 29, 2024

CSI Student Chapter and software testing club under the aegis Department of Computer Applications organized expert talk on “Critical thinking on ISTQB foundation level (CTFL) chapter series (Chapter-5)”. The resource persons of the talk were Mrs. Smitha Menon (Senior Consultant, Verify Software, Bengaluru) and Dr. Deepika Chaudhary (Professor, Department of Computer Applications, Chitkara University, Punjab). Dr. Smitha Menon talked about test preparation, tasks performed by test organizations, including risk management, environment setup, goal identification, and test case design. Students were taught about progress monitoring and different test execution approaches by Dr. Deepika Chaudhary. She even talked about the psychology of the examiner. Additionally, she gave a number of scenarios in which she asked the students to evaluate the necessity of testing.



Expert Lecture on Joomla Evolution: Pioneering Innovation in Web Solution

January 30, 2024

An expert lecture on Joomla Evolution: Pioneering Innovation in Web Solution was presented by the CSI Student Chapter, in association with the Department of Computer Applications. The purpose of this event was to give students insightful knowledge of Joomla's revolutionary journey and its influence on the web development industry. Dr. Amanpreet Singh (Assistant Professor, Department of Computer Applications, Chitkara University, Punjab) was the event coordinator extraordinaire, making sure everything went off without a hitch. All of the attendees had an interesting and educational experience because to his careful planning and leadership. Participants in the talk explored Joomla's progress throughout time and its unique history.



CHITKARA UNIVERSITY | INSTITUTIONS INNOVATION COUNCIL

**Expert Lecture on
Joomla Evolution :
Pioneering Innovation in
Web Solution**

Organised By :
CSI Student Chapter
Department of Computer
Applications
Chitkara University, Punjab

Mode - OFFLINE

Resource Person

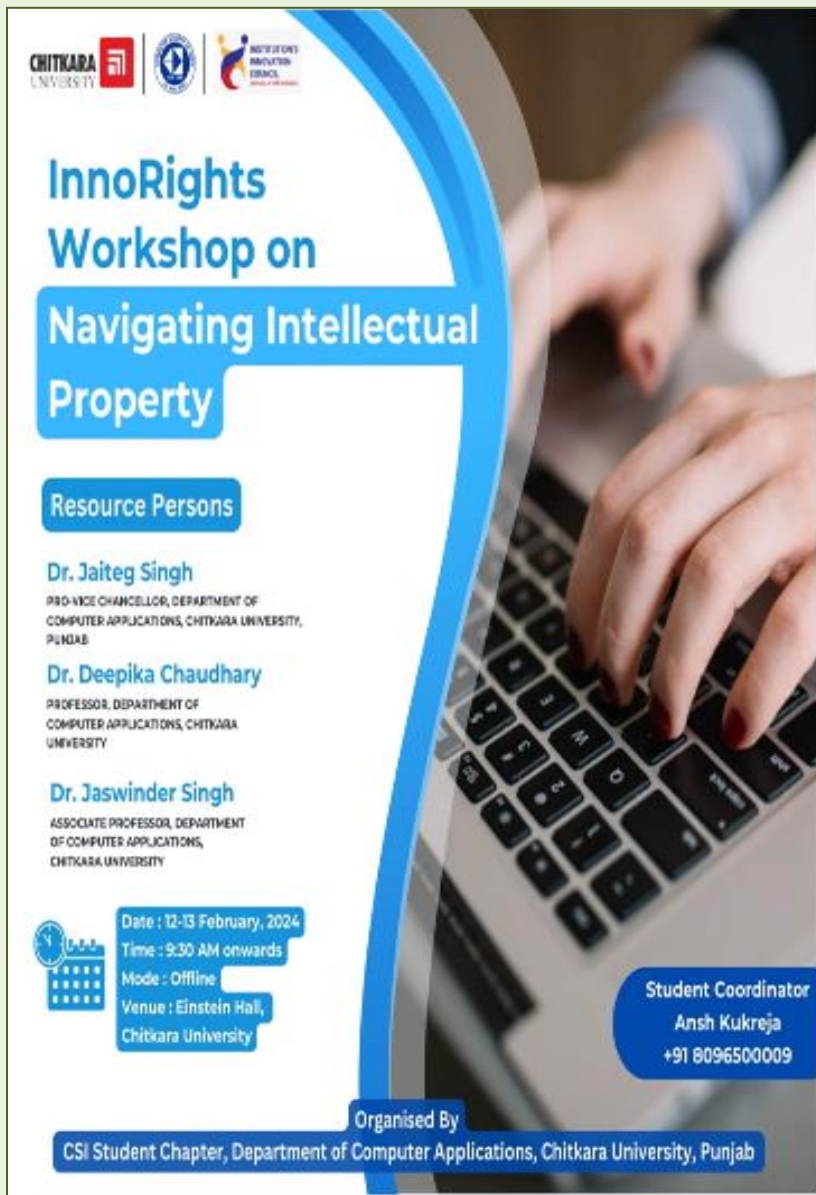
Dr. Amanpreet Singh
Assistant Professor,
Department of Computer Applications,
Chitkara University

Student Co-Ordinator : Ansh (809650009)

Date -30 Jan, 2024
Time - 12:00 PM Onwards
Venue - De-Morgan Block



CSI STUDENT CHAPTER



InnoRights Workshop on Navigating Intellectual Property

Resource Persons

Dr. Jaiteg Singh
PRO-VICE CHANCELLOR, DEPARTMENT OF COMPUTER APPLICATIONS, CHITKARA UNIVERSITY, PUNJAB.

Dr. Deepika Chaudhary
PROFESSOR, DEPARTMENT OF COMPUTER APPLICATIONS, CHITKARA UNIVERSITY

Dr. Jaswinder Singh
ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER APPLICATIONS, CHITKARA UNIVERSITY

Date : 12-13 February, 2024
Time : 9:30 AM onwards
Mode : Offline
Venue : Einstein Hall, Chitkara University

Student Coordinator
Ansh Kukreja
+91 8096500009

Organised By
CSI Student Chapter, Department of Computer Applications, Chitkara University, Punjab

InnoRight workshop on Navigate Intellectual Property February 12-13, 2023

CSI Student Chapter under the aegis of Department of Computer Applications organized “InnoRight workshop on Navigate Intellectual Property”. The resource persons of the talk were Dr. Jaiteg Singh (Pro-Vice Chancellor, Department of Computer Applications, Chitkara University, Punjab), Dr. Jaswinder Singh (Associate Professor, Department of Computer Applications, Chitkara University, Punjab), Dr. Deepika Chaudhary, Professor, Department of Computer Applications, Chitkara University, Punjab). Dr. Jaiteg Singh gave an overview of the workshop's goals and talked about how important it is to develop solutions that deal with problems that people face on a daily basis. He guides pupils in coming up with original solutions by helping them recognise various social concerns. Dr. Deepika Chaudhary talked about the critical thinking that goes into product design as well as a number of methods and resources that help create innovative goods. Dr. Jaswinder Singh gave an introduction to the many kinds of IP rights.



Expert Lecture on Crafting the Future: Entrepreneurial Vision in IoT Innovation

February 16, 2024

Expert Lecture on “Crafting the Future: Entrepreneurial Vision in IoT Innovation” was hosted by the CSI Student Chapter under the auspices of the Department of Computer Applications. Dr. Jaspreet Singh (Assistant Professor, Department of Computer Applications, Chitkara University, Punjab) served as the resource person. Dr. Jaspreet Singh gave an overview of this expert talk's goal. Sir went on to describe how the Internet of Things (IoT) has revolutionized the way businesses function, engage with customers, and provide goods and services, resulting in a dramatic transformation of industries worldwide. Participants actively participate in lively discussions exploring practical applications and challenges associated with implementing IoT solutions.




CHITKARA UNIVERSITY | **INSTITUTIONS INNOVATION COUNCIL**

Expert Lecture on Crafting the Future: Entrepreneurial Vision in IoT Innovation

Date -16 Feb, 2024
Time - 2 PM Onwards
Venue - De-Morgan Block

Mode : Offline

Resource Person:
Dr. Jaspreet Singh,
Assistant Professor,
Department of Computer Applications,
Chitkara University

Organised By :
CSI Student Chapter
Department of Computer Applications
Chitkara University, Punjab

Student Co-Ordinator: Ansh [8096500009]

CSI STUDENT CHAPTER

EXPERT TALK ON INNOVATING THE CORE CONCEPTS OF PYTHON

Date - March 19, 2024
Timings - 10 AM Onwards
Venue - De Morgan Block

MODE - OFFLINE

RESOURCE PERSON

Dr. Rupinder Singh,
Associate Professor,
Department of Computer Applications,
Chitkara University, Punjab

Student Co-Ordinator - Ansh(8096500009)

Organised By
 CSI Student Chapt
 Department of
 Computer
 Applications,
 Chitkara
 University,Punjab

Expert Lecture on Innovating the Core Concepts of Python

March 19, 2024

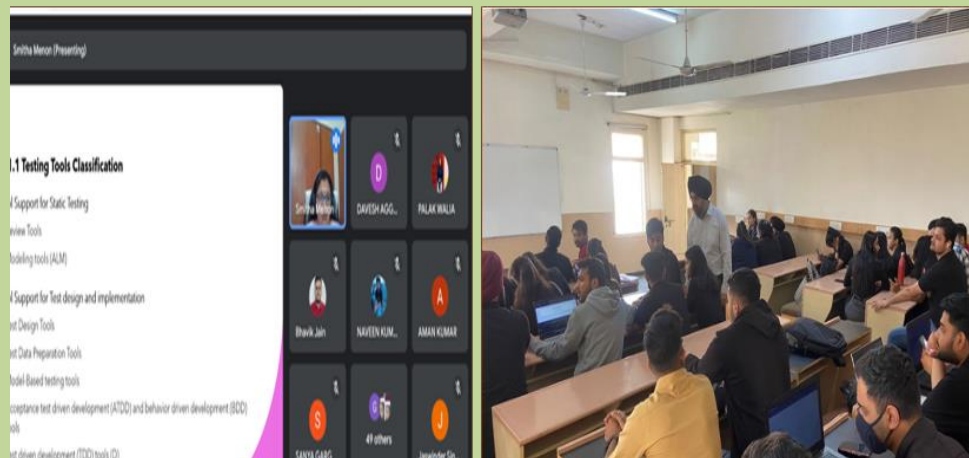
An expert discussion on "Innovating the Core Concepts of Python" was arranged by the CSI Student Chapter, in collaboration with the Department of Computer Applications. Dr. Rupinder Singh (Associate Professor, Department of Computer Applications, Chitkara University, Punjab), led the lecture, which addressed the fundamentals of Python and explored several approaches for using the language's key features, including variables, data structures, functions, and control flow. The stimulating discussion encouraged a spirit of innovation and problem-solving by pushing participants to reconsider their conventional methods. Through the talks and practical application examples, participants obtained new tools to approach programming difficulties in a novel way and got insightful knowledge about creative solutions. It turned out to be a worthwhile educational experience for anyone looking to improve their Python knowledge and develop into a more creative coder.






Expert Talk on Critical Thinking on ISTQB Foundation level- Chapter Series (chapter-6)


March 22, 2024

Under the leadership of the Department of Computer Applications, the CSI Student Chapter arranged an expert discussion on "Critical thinking in ISTQB Foundation level chapter series (chapter-6)". The session's resource people were Dr. Jaswinder Singh (Associate Professor, Chitkara University, Punjab), and Ms. Smitha Menon (Senior Consultant, Verify Software, Bengaluru). Ms. Samitha discussed the different testing metrics and provided examples of how to use them for effective software testing. She also talked about the significance of automation in software testing as well as different testing technologies. Dr. Jaswinder demonstrated the creation of test scripts and talked about the useful features of the Selenium automation tool.





Expert Talk on **CRITICAL THINKING ON ISTQB FOUNDATION LEVEL CHAPTER SERIES (CHAPTER-6)**



Resource Person
Smitha Menon
 Senior Consultant
 Verify Software



Resource Person
Dr. Jaswinder Singh
 Associate Professor
 Department of Computer Applications
 Chitkara University, Punjab



DATE : 22nd March, 2024
 TIME : 11:00 AM Onwards
 MODE : Hybrid
 VENUE : DeMorgan Block, Chitkara University

Student Coordinator
 Ansh - (8096500009)

Organised By -
 CSI Student Chapter
 Department of Computer Applications
 Chitkara University, Punjab

SOFTWARE TESTING CLUB



Bootcamp on Verify Voyage: A Journeying into Unit Testing Innovations

January 22-24, 2024

The Department of Computer Applications' Software Testing Club arranged a boot camp on verify voyage that day. Dr. Jaswinder Singh (Associate Professor, Department of Computer Applications, Chitkara University, Punjab) served as the camp's resource person. Dr. Jaswinder Singh gave an overview of software testing and the goal of Bootcamp on the first day. He discussed goals, sorts of concepts, quality enhancement, and various testing methodologies. He also went over several recent advancements in software testing methods. Dr. Jaswinder used a variety of case studies to illustrate the idea of testing with Agile and Dev-ops methodologies on the second day of the conference. He included multiple examples to demonstrate the use of unit testing in an Agile and DevOps setting.



The Hack Master Capture the Flag Challenge

March 18-21, 2024

The Hack Master Capture the Flag Challenge is presented by the Software Testing Club of the Department of Computer Applications at Chitkara University in Punjab in collaboration with D Hackersprey, Chandigarh. The dates of the tournament were set for March 18–21, 2024. The purpose of this event was to encourage student collaboration, improve problem-solving skills, and create a competitive atmosphere. The task assigned to the participants was to locate and take advantage of website vulnerabilities in order to obtain a flag or piece of information. They were requested to identify ten vulnerabilities on the website that they were given. A strong desire to take part in the Capture the Flag (CTF) challenge was shown by the participants. They demonstrated a tremendous passion for cyber security with their eagerness and aggressive engagement in investigating vulnerabilities in various CTF scenarios.



MATRIX CLUB



NATIONAL VOTER'S DAY

January 25, 2024

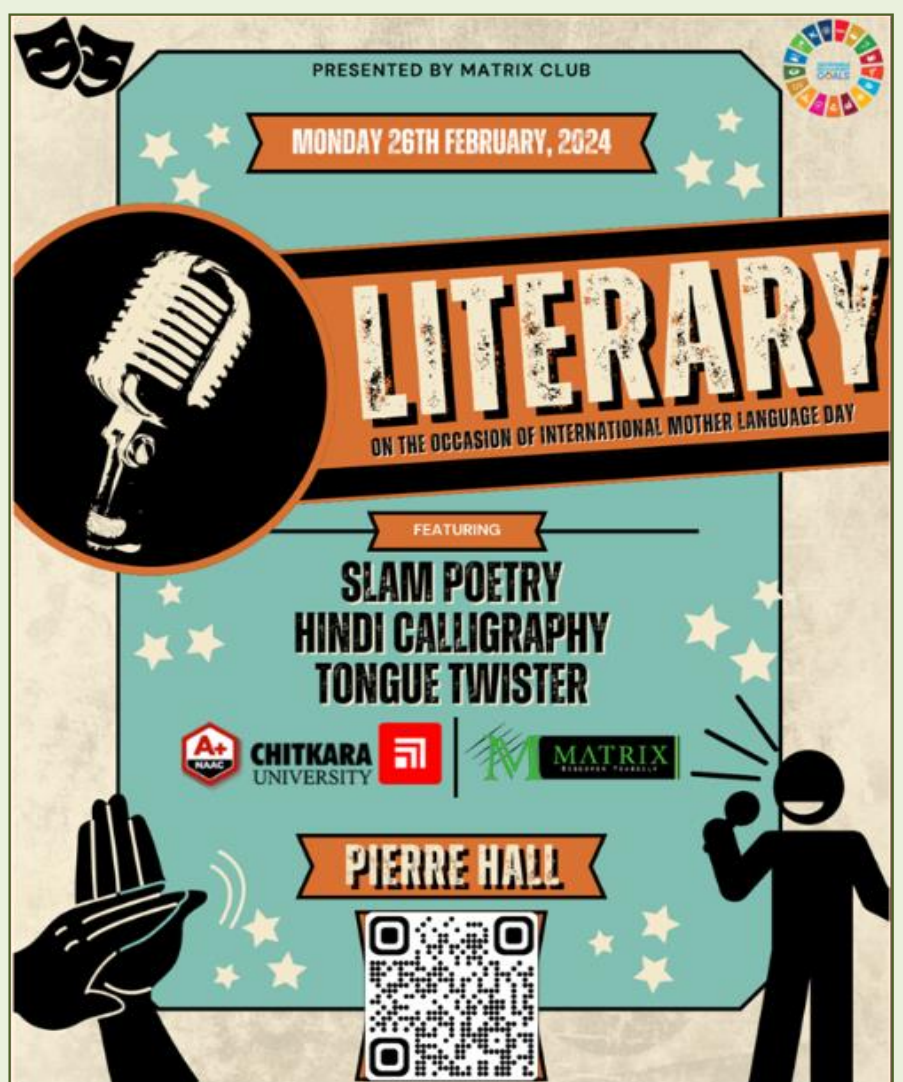
The Department of Computer Applications facilitated a digital poster-making competition called "Voter's Day: Bharat - The Mother of Democracy," which was organised by Matrix Club on January 25, 2024. Participants from a range of fields demonstrated their inventiveness while highlighting India's democratic spirit. The digital posters, which represented unity in variety, had rich colours, elaborate graphics, and strong messages. In addition to providing a creative outlet, the competition taught participants the importance of Voter's Day and democratic principles. The initiative's influence was expanded as academics, alumni, and the local community took notice of the virtual gallery. Professional seminars on democratic history and election procedures enhanced the learning environment, and partnerships with NSS resulted in community engagement initiatives. In hindsight, the occasion effectively promoted public engagement and a greater understanding of democratic ideals by fusing creative expression with a celebration of Bharat as the mother of democracy.



Workshop on Innovations in Data Management using Oracle APEX

February 26, 2024

The Department of Computer Application at Chitkara University's Matrix Club lit the stage on fire on February 26, 2024, with an exciting Literary Events Competition. This occasion served as a powerful example of the persuasiveness of dialogue, the resonance of passion, and the vitality of intellectual conversation. Students from a variety of departments gave the tournament their all. From exploring the depths of the "Poetry Competition" to deciphering the complex web of words with the "Calligraphy Competition" to twisting the words with the "Tongue Twister," participants in these competitions experienced the convergence of many ideas and the eloquence of voices. The awardees received their rewards from Dr. Jaiteg Singh, Pro Vice Chancellor of the Department of Computer Applications at Chitkara University Punjab. We hope that in the future, these competitions will continue to improve our world, with the Department of Computer Applications and the Matrix Club serving as shining examples of intellectual advancement.



INSTITUTE INNOVATION COUNCIL

Session on The Startup Journey

February 12, 2024

On February 12, 2024, the Department of Computer Applications and the IIC jointly arranged a presentation titled "*THE STARTUP JOURNEY.*" The resource person was Mr. Bhanu, the founder of Attirox and an Incubation Executive at CIIF. He shared his inspiring and encouraging company story while discussing growth, strategy, and startup tips. He offered his advice on how to conduct market research in order to manage a profitable startup. India has seen a sharp increase in the number of start-ups in recent years. The purpose of the session was to foster an innovative and entrepreneurial culture among the university's students

Students left the session feeling inspired and knowledgeable about how entrepreneurs and startups generate original ideas. The session's goal was to exchange knowledge about successful entrepreneurs and startup founders in order to identify solutions. The purpose of the session was to foster an innovative and entrepreneurial culture among the university's students.

CHITKARA UNIVERSITY

Talk on THE STARTUP JOURNEY
Tips and Tricks

Resource Person
Bhanu
Founder at Attirox
Incubation Executive CIIF

Date: 12th February, 2024
Time: 10:00 am onwards
Venue: Pierre hall
Mode: offline

Organised by
Department of Computer Applications
in collaboration with IIC

Faculty Coordinator
Dr. Vandana
Associate Professor
Department of Computer Applications



Kausal, R.K., Kumar, N., Makka, S. and Saluja, K., 2023, September. Demystifying Hyperledger Fabric Framework for Distributed Ledgers and Approach to Evaluate Its Performance. In 2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET) (pp. 116-120). IEEE.

Kaur, A., Singh, V. and Sharma, S., 2023, July. A comprehensive study of trust management system in wireless sensor networks. In AIP Conference Proceedings (Vol. 2788, No. 1). AIP Publishing.

Alagdeve, V.D., Singh, R., Vasukidevi, G., Parihar, B., Dhananjeyan, S. and Ashreetha, B., 2023, October. Efficient Data Encryption and Signature Generation Scheme for Resource-Constrained IoT Environments. In 2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC) (pp. 262-269). IEEE.

Mittal, R., Malik, V., Singla, G., Kaur, A., Singh, M. and Mittal, A., 2024. 3D reconstruction of brain tumors from 2D MRI scans: An improved marching cube algorithm. Biomedical Signal Processing and Control, 91, p.105901.

Chen, H.Y., Sharma, K., Sharma, C. and Sharma, S., 2023. Integrating explainable artificial intelligence and blockchain to smart agriculture: Research prospects for decision making and improved security. Smart Agricultural Technology, 6, p.100350.

Kaushal, R.K. and Kumar, N., 2023, October. Blockchain Implementation with Hyperledger Fabric and Approach for Performance Evaluation. In 2023 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) (pp. 1-5). IEEE.

Dahiya, N., Gupta, S. and Singh, S., 2023, December. Classification of various land use and land cover classifiers using hyperspectral imaging. In AIP Conference Proceedings (Vol. 2916, No. 1). AIP Publishing.

Khanna, M.S., Sidhu, H.J.S. and Khare, A., 2023, December. A study of user predilection on UPI based online payment system with reference to Northern India. In AIP Conference Proceedings (Vol. 2916, No. 1). AIP Publishing.

Singh, A., Kaur, A. and Gupta, D., 2023, December. Trust aspects in usage of web cloud computing for website development. In AIP Conference Proceedings (Vol. 2916, No. 1). AIP Publishing.

Malik, V., Mittal, R., Rana, A., Khan, I., Singh, P. and Alam, B., 2023, September. Coronary Heart Disease Prediction Using GKFCM with RNN. In 2023 6th International Conference on Contemporary Computing and Informatics (IC3I) (Vol. 6, pp. 677-682). IEEE.

Khanna, D., Garg, N. and Sharma, P., 2023, November. Prediction Analysis of Mycobacterium Tuberculosis by using Deep Learning Model. In 2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) (pp. 1-4). IEEE.

Khanna, D., Garg, N. and Sharma, P., 2023, November. Prediction Analysis of Mycobacterium Tuberculosis by using Deep Learning Model. In 2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) (pp. 1-4). IEEE.

Kaur, P., Kaur, R., Kaur, A. and Sharma, V.K., 2023, November. Privacy Preservation and Secured Data Storage on Cloud Using Encryption Algorithms. In 2023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) (pp. 1374-1378). IEEE.

S No	Roll Number	Name	Company
1	2210987005	Anant Garg	Capgemini Technologies Services IndiaLtd.
2	2210987008	Anshuman Tiwari	Mphasis Ltd.
3	2210987015	Divpreet Kaur	Cloud EQ Software India Pvt Ltd.
4	2210987016	Heena Wadhwa	Cloud EQ Software India Pvt Ltd
5	2210987028	Saksham Sardana	Capgemini Technologies Services IndiaLtd.
6	2210987029	Sarita Sharma	Accenture plc
7	2210987040	Yash Wardhan	BLU Maritime Consultancy (India) Pvt Ltd
8	2210987045	Akash Kumar	Mphasis Ltd.
9	2210987046	Amit	Capgemini Technologies Services India Ltd.
10	2210987052	Arpit Thakur	Mphasis Ltd.
11	2210987093	Shubham Madaan	Mphasis Ltd.
12	2210987099	Tanvi Sood	Accenture plc
13	2210987103	Vaibhav Mukheja	Cloud EQ Software India Pvt Ltd
14	2210987106	Varun	Wits Innovation Lab
15	2210987111	Rohit Saluja	Capgemini Technologies Services IndiaLtd.

S No	Roll Number	Name	Company
1	2110992516	Arandeep Kaur	Omninos Technologies International Pvt Ltd.
2	2110992536	Deevanshi	Code Brew Labs Chandigarh.
3	2110992557	Heena	Code Brew Labs, Chandigarh.
4	2110992564	Jashan Vij	Epic Global Healthcare Solutions Pvt. Ltd.
5	2110992578	Madhav Panchal	Epic Global Healthcare Solutions Pvt. Ltd.
6	2110992584	Mohd Saqib	EM Technology Solutions Pvt. Ltd.
7	2110992595	Nitika Arora	Epic Global Healthcare Solutions Pvt. Ltd.
8	2110992601	Parvesh Walia	CQLsys Technologies Pvt. Ltd.
9	2110992610	Radhika	Omninos Technologies International Pvt Ltd.
10	2110992611	Raghav Sharma	Bonntech Solutions
11	2110992617	Sagar	Omninos Technologies International Pvt Ltd.
12	2110992674	Dhruv Jain	WNS Global Services Ltd.
13	2110992675	Sahil Saluja	Omninos Technologies International Pvt Ltd.
14	2110992688	Vansh Gulati	Omninos Technologies International Pvt Ltd.
15	2110992698	Aryan	Kreativin Technologies.
16	2110992723	Aryan Chauhan	WNS Global Services Ltd.
17	2110992747	Khushi Sharma	Electrovese Solutions Pvt. Ltd.

Placements-B.Tech(IT)

Volume 10, Issue 1

S No	Roll Number	Name	Company
1	2055991505	Akash Singh Rajput	Laiqa Wellness Pvt. Ltd.
2	2055991515	Eshika Jain	RACE of Advance Computing Education Pvt Ltd.
3	2055991520	Dilpreetinder Singh	RAPS Infotech
4	2055991521	Meghna	Besseggen Infotech LLP
5	2055991524	Namanpreet Singh	ChicMic Technologies LLP
6	2055991525	Nikhil Pandey	Capgemini
7	2055991526	Prabhjeevan Singh	RBH Solutions Pvt. Ltd.
8	2055991530	Sahil Kumar	IBS Software
9	2055991535	Vatsal Tyagi	Grazitti Interactive
10	2055991536	Vinit Kumar	Kreativin Technologies
11	2055991543	Ankit	Kreativin Technologies
12	2055991545	Madhav Jain	HenceForth Solutions Pvt. Ltd.
13	2055991556	Siddhant Vashisth	Alaric Ventures Pvt. Ltd.
14	2055991558	Aishwarya Sharma	Kreativin Technologies
15	2055991560	Gagandeep Singh	SmartData Enterprises (I) Ltd.

S No	Roll Number	Name	Company
16	2055991566	Piyush Mehta	Clues Network Private Ltd.
17	2055991568	Vishesh Kumar	TCS
18	2055991570	Aditya Raj	AU Small Finance Bank Limited.
19	2055991571	Harmanpreet Singh	ChicMic Technologies LLP.
20	2055991579	Pratham Gakhar	C.S. Soft Solutions.
21	2055991583	Tisha Choudhary	TATA TECHNOLOGIES.
22	2055991586	Megha Sharma	Lifeline Fitness.
23	2055991590	Taranjot Singh Juneja	Solitaire Infosys Pvt. Ltd.
24	2055991594	Varun Goyal	Capgemini.
25	2055991595	Isha Khurana	Duck Creek Technologies India LLP.
26	2055991603	Deepanshu Khanna	Sopra Banking Software India Pvt. Ltd.
27	2055991606	Yuvraj Singh	Jungle works Pvt. Ltd.
28	2055991625	Sahil Dubey	eClerx
29	2055991628	Bhavya Tawri	Capgemini
30	2055991570	Aditya Raj	AU Small Finance Bank Limited
31	2055991571	Harmanpreet Singh	ChicMic Technologies LLP.
32	2055991579	Pratham Gakhar	C.S. Soft Solutions.

A Brain Teaser

5	3			7				
6			1	9	5			
	9	8					6	
8				6				3
4			8		3			1
7				2				6
	6					2	8	
			4	1	9			5
				8			7	9

Solution of Last Issue

6	4	3	5	1	7	9	2	8
8	1	5	3	2	9	7	4	6
2	9	7	8	6	4	3	1	5
9	2	8	1	7	5	6	3	4
4	7	1	6	3	2	5	8	9
5	3	6	9	4	8	1	7	2
7	5	9	4	8	3	2	6	1
3	6	4	2	5	1	8	9	7
1	8	2	7	9	6	4	5	3

Editorial Section

We present the current issue of our newsletter and we hope to get due feedback from our readers which can help us in improving our next issues.

“Happy Reading”

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