CSI ANNUAL REPORT 2022-23

CSI Webinar
On
Recent Trends in IoT

Topic Name	: - Recent Trends in IoT
Event Type	: - Webinar
Speaker Name	: - Mr. Rajiv Bhandari
Organization Name	: - Assistant Professor Dept. of Computer Science, SNJB's College of Engineering, Chandwad, Nasik, Maharashtra
Event Date	: - 26th September 2022
Event Time	: - 10.00 AM to 11.30 AM
Benefited	: - MCA-2 & IMCA-3, IMCA-4, and IMCA-5
No. of Participants	:-100
Objective	: - The main objective of this webinar focuses on the Recent Changes and Development in IoT

Event Details :-

The CSI Student branch of R. C. Patel Institute of Management Research and Development, Shirpur organized a Webinar on "Recent Trends in IoT "on 26th September 2022. Total 100 students were present for this webinar from IMRD College. For this webinar cum expert talk we invited resource person Mr. Rajiv Bhandari, Assistant Professor, Department of Computer Science and Technology, SNJB's College of Engineering, Chandwad, Nasik, Maharashtra, India.

In this webinar session he focused on:

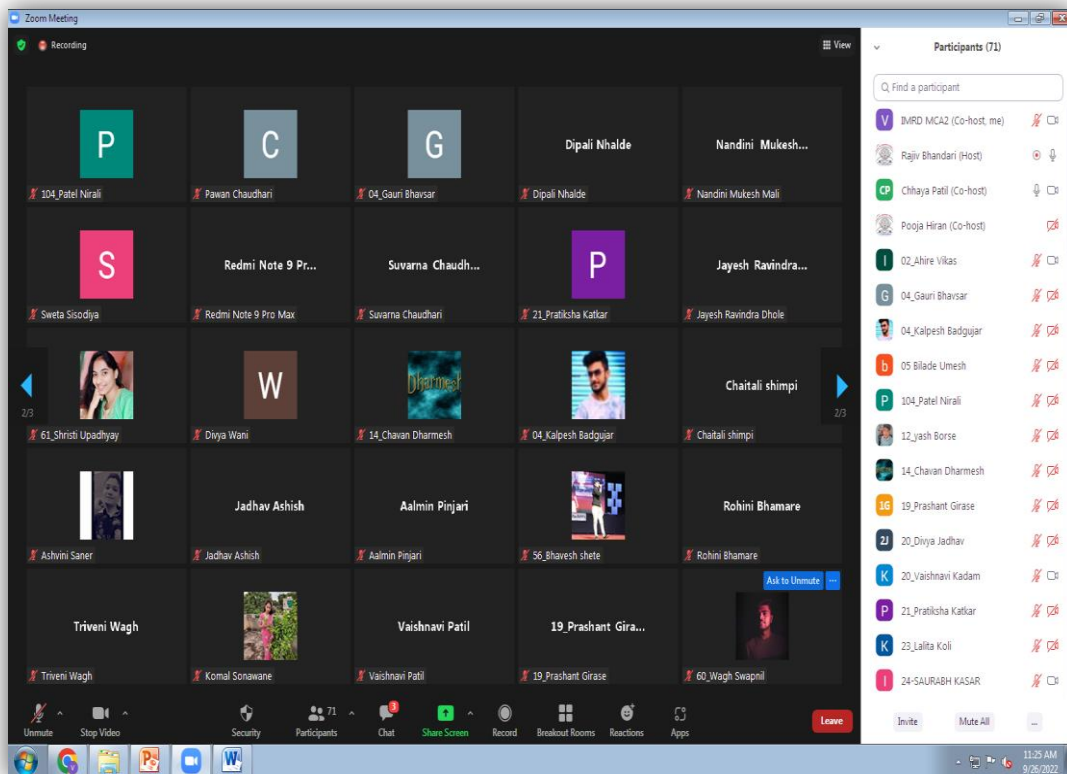Which recent things of internet?

- ✓ What is IoT?
- ✓ Security ,Smart city & Transportation
- ✓ Block chain technology
- ✓ IoT and Connectivity - Wi-Fi & Li-Fi
- ✓ IoT and Big Data Analytics
- ✓ What makes IoT Analytics Different?
- ✓ Interoperability (Phone charge)
- ✓ Authentication in IoT
- ✓ Internet of Underwater Things
- ✓ Internet of Battlefield Things
- ✓ Internet of SPACE Things
- ✓ Internet of Bio Nano Things

Student got information of Maven Technologies, LLC is an international computer and electronic equipment recycling services provider and Ardunio Technology, is an open-source electronics platform based on easy-to-use hardware and software. Raspberry Pi is a series of small single-board computers developed in the United Kingdom by the Raspberry Pi Foundation in association with Broadcom.

Students enjoyed this webinar. All the students thanked the CSI student branch and MCA and IMCA department for organizing such a great webinar.

Webinar on Recent Trends in IoT

Student Attending Webinar

CSI Webinar
On
Expert Lecture on "Cyber Security in Banking

Topic Name	: - Expert Lecture on "Cyber Security in Banking "
Event Type	: - Expert Lecture
Speaker Name	:-Prof.Sweta Dargad (Ganpat university,U.V.Patel College of Enginearing)

Event Date	: - 20/10/2022
Event Time	: - 12.30 PM to 2.00 PM
Benefited	: - MCA-2nd, IMCA-5th, IMCA-4th, IMCA-3rd
No. of Participants	: - 100
Objective	: -To Aware students from cyber Secrity in banking.

Event Details :-

The CSI Student branch of our instituted organized an Expert Lecture on "Cyber Security in Banking".

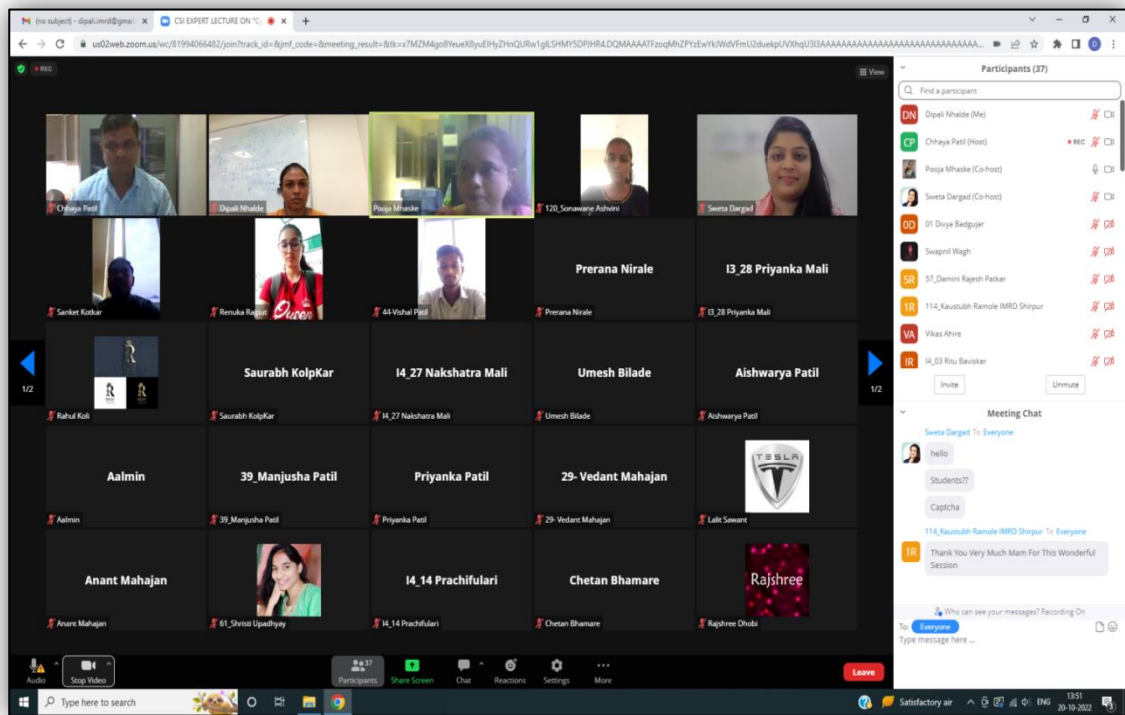In this Expert Lecture Prof.Sweta Dargad covered following topics:

1. Use strong passwords
2. Use privacy settings
3. Upload image conscious

Expert Lecture started with the basic concept of Cyber Safety and how to protect against cyber bullying like don't share your identity, update your software, always logout etc. Prof. Sweta explain how India tackled cyber security challenges in banking security and how it is recovered. She also explains user should ensure that banking data should be kept confidential and authenticated. In Institute MCA-2nd, IMCA-5th, IMCA-4th and IMCA-3rd year students attended this Expert Lecture. Students found this Expert Lecture very useful.

All the students & participants were interactive throughout the Expert Lecture & clarified their doubts about the topics Prof.Sweta discussed. The Expert Lecture ended with a vote of thanks by CSI Coordinator Mrs. Chhaya Patil.

Student Attending Webinar

Webinar on Cyber Security in Banking

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CSI Street Play
On
Cyber Security Awareness

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Topic Name	: - Cyber Security awareness
Event Type	: - Street Play
Organization Name	: - CSI Student Branch Shirpur
	R.C.Patel Education Trust's IMRD College
Participants	: - IMCA-2, IMCA-3
Event Date	: - 20th October 2022
No. of Student Participated	: - 20
Objective	: - The main objective of this street play was to aware students about Cyber Security

Event Details :-

The CSI Student branch of R. C. Patel Institute of Management Research and Development, Shirpur organized a Street Play on "Cyber Security Awareness "on 20th October 2022. Total 20 students participated in street play. Student presented this street play in R C Patel IMRD, R C Patel Pharmacy RCP ASC College and H R Patel college campus area.

While conducting this Street Play focus was on:

- ✓ Do not Fall into any financial fraud trap.
- ✓ Update your software.
- ✓ Use strong password.
- ✓ Be aware while sharing information on social media.
- ✓ Enable multi-factor Authentication

Student and all the members who attended this street play came to know that we should be aware while using social media, online banking transaction, sharing authenticated data such as passwords, OTP's etc.

Students and all audience enjoyed this street play. All the students thanked the CSI student branch and MCA and IMCA department for organizing such a great street play. This activity was initiated and guided by Hon'ble Dr.Vaishali Patil ma'am.

CSI Student performing Street play at R.C. Patel Edu. Trusts IMRD Institute

CSI Student performing Street play at R.C Patel Other Colleges, Shirpur

CSI Seminar - Acquainting IT industry to Newbie

Topic Name	: - Acquainting IT industry to Newbie
Event Type	: - Seminar
Speaker Name	: - Mr. Tushar Patil
Organization Name	: - Persistent, Pune
Event Date	: - 16/02/2023
Event Time	: - 12.30 PM to 1.30 PM
Benefited	: - IMCA 4th and MCA 1st year
No. of Student Participated	: - 79
No. of Staff Participated	: - 10
Objective	: - Give the basic knowledge of future job opportunities in IT industry for fresher.

Event Details   :-

The CSI Student branch of R. C. Patel Institute of Management Research and Development, Shirpur organized an "Acquainting IT industry to Newbie". Mr. Tushar Patil IMCA- 2018-19 alumni were the speaker he is working as a software developer in Persistent, Pune. In this seminar he covered following topics to get a Job in IT industry

1. Polish relevant IT skills.
2. Know the space.
3. Get a certification.
4. Build your experience.
5. Network.
6. Polish your interview skills.
7. Look for entry-level positions.

Mr. Tushar Patil also shared his overall industrial experience. He also told students to face more and more interviews so that you will be prepared with numerous variety of questions. If you will have technical knowledge no one will reject you. Be aware of latest technologies, speak confidently and most importantly focus on aptitude test. To get job in MNC most of the MNC companies conduct first round as an aptitude test. Students from IMCA 4th and MCA- 1st year of institute attended this Seminar. Students found this seminar very useful for acquiring skill set and from many routes

they can get a job in IT, including getting certification courses, increasing network, and sharpening relevant skills.

Archana Mam introducing guest

Mr Mayur Patil interacting with students

CSI Poster Presentation Competition 2022-23

Event Type : - Poster Presentation Competition
Event Date : - 21st March 2023
Event Time : - 11.00 AM to 02:.00 PM
Benefited : - IMCA-1st Students
Objective : - To aware the students about the computer scientist and their contributions in the field of computer science as well developed the presentation skills of students.

Event Details :-
The CSI Student branch of R. C. Patel Institute of Management Research and Development, Shirpur organized Poster Presentation Competition for IMCA-1st students on 21st March 2023. Total 43 students participated and 22 posters were presented in this competition. Student designed poster on the topic of **"Computer Scientist"**.

The competition was inaugurated by Director of the Institute Dr. Vaishali Patil madam in the presence of Assist. Director and HOD of MCA & IMCA Department Mr. Manoj Behere sir, IQAC Coordinator Dr. Manoj Patel sir, HOD of UG Department Dr. Tushar Patel Sir. Honourable Director Madam visited each and every poster and guided and motivated to students. Dr.D.M.Marathe and Mr. Dinesh Borse sir were invited for judging the posters.

The result was declared immediately after the competition. Group G13 members Mr. Vaibhav Patil and Jayesh Saner got 1st prize. 2nd prize was given to group G10 members Miss. Anjali Patil and Miss. Bhumika Patil and 3rd prize was given to group G9 members Mr.Sarthak Thakare and Miss.Anjali Patil. All the winners were rewarded with cash prizes.

CSI Coordinator Mrs. Chhaya Patil, and committee members Mr. Vishal Pawar , Miss. Dipali Nhalde, and Miss.Pooja Mhaske took efforts for successfully conduction of poster presentation competition.

Assist. Dirctor and HOD of MCA & IMCA Department Mr. Manoj Behere sir interacting with students.

IQAC Coordinator Dr. Manoj Patel sir visiting the posters

Judge during the assessment of the poster

CSI Project Development Competition 2022-23

Event Type	: - Project Development Competition
Event Date	: - 08th April 2023
Event Time	: - 11.00 AM to 02:.00 PM
Participants	: - IMCA-3^{rf} and IMCA-4th Students
Objective	: - Student learned to develop project and improved technical skills

Event Details :-

The CSI Student branch of R. C. Patel Institute of Management Research and Development, Shirpur organized Project Development Competition for IMCA-3rd and IMCA-4th students on 08th April 2023. Total 104 students participated and 59 projects were developed for the competition.

The competition was inaugurated by Director of the Institute Dr. Vaishali Patil madam in the presence of Assist. Director and HOD of MCA & IMCA Department Mr. Manoj Behere , IQAC Coordinator Dr. Manoj Patel , HOD of UG Department Dr. Tushar Patel. Honourable Director Madam visited each and every project also guided and motivated to students. Mr.Mahesh Bhavsar, Mr.Pravin Patil and Mr.Vitthal Patil were invited for judging the projects

The result was declared immediately after the competition. From IMCA-3rd year each student participated individually and three students were declared as winners Pradyumna Marathe got First prize, Vedant Mahajan got second prize and Vishal Patil got third prize. From IMCA-4th year student participated in groups and winners were declared ,First prize was awarded to Naitik Patil and group, Second Prize was awarded to Divya Badgujar and group and third was awarded to Kalpesh Marathe and Sushil Patil.All the winners were rewarded with cash prizes.
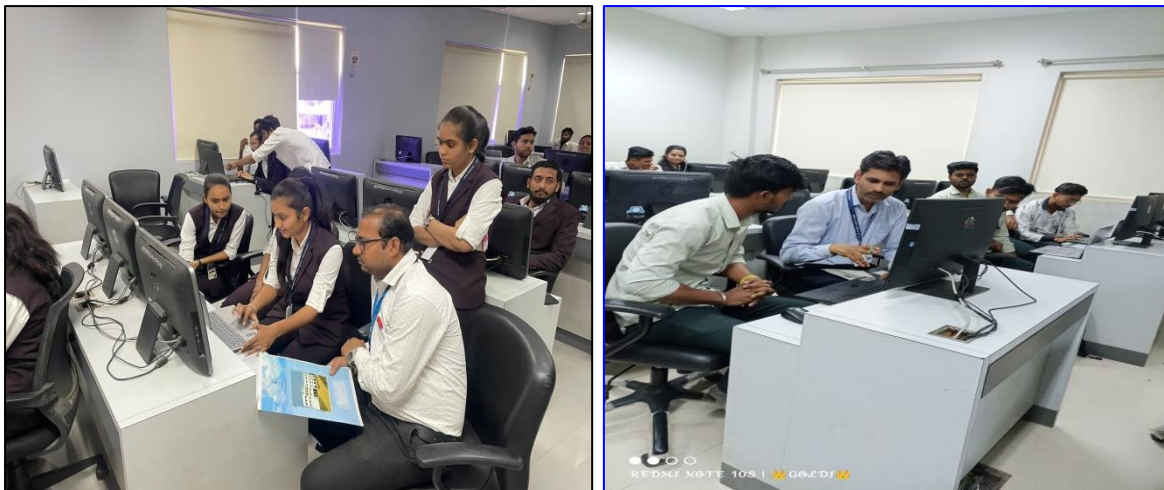
CSI Coordinator Mrs. Chhaya Patil, and committee members Mr. Vishal Pawar , Miss. Dipali Nhalde, and Miss.Pooja Mhaske took efforts for successfully conduction of poster presentation competition.

Honourable Director Dr. Vaishali Patil madam inaugurating the poster competition

Mr.Manoj Behere HOD of MCA(Integrated) and MCA interacting with participants

Judges during the assessment of the Projects