CSENAPSE

July – Dec. 2021

Volume-18

Department of

COMPUTER SCIENCE AND ENGINEERING

Our Sincere Thanks to

Chairman: **Sri. Ch. Narsimha Reddy**
Vice-chairman : **Sri. Ch. BhoopalReddy**
Secretary: **Sri .Ch. Srisailam Reddy**
Principal: **Dr. A. Srinivasula Reddy**
Hod-cse: **Dr.Sheo kumar**

Our Motto is "Think Placement Think CMR"

Message From Management

Sri. Ch. Narsimha Reddy
Chairman

I am delighted to know that CSE Deptartment Newsletter CSENAPSE carrying its dept. news and achievements of its staff and students who earn credits for the institution is begin released. It was our own wish to reach out to teachers, parents,students, all our friends and well wishers to provide a breif insight into ourprograms and activities on this gracious occasion.

Sri. Ch.Bhoopal Reddy
Vice- Chairman

The newsletter provides a platform for communicating among the members playing a key role in supporting the institution to fulfill its objectives. I'm very excited to offer you this news letter we hope that updates in our institution will keep you informed and connected.

**Sri. Ch.Srisailam Reddy**
Secretary& Correspondent

Its my great pleasure to extend heartfelt greetings to the leaders of the first issue of the newsletter of CSE Dept. I convey my hearty greeting and warm wishes to all the staff and students of CSE Dept, CMREC for their excellent performance during this academic year 2021-22. In a short span of time our college had achieved tremendous accolades and has shown immaculate skill in countering the challenge in engineering field. I congratulate all the students and staff for having reached their heights of performance.

It gives me immense pleasure to release the Newsletter of CSE Department. A newsletter is an excellent information between the college and the outside world. I convey my best wishes to the faculty and the students of CSE Dept. and wish that they Continue good work in the field of technology

Dr.A.Srinivasula Reddy
Principal

It gives me immense pleasure to the Newsletter of CSE Department, CSENAPSE. I am extremely happy in releasing this newsletter which highlights the activities conducted by our dept in this Academic Year 2020-21. I congratulate all the faculty members on their sincere endeavors for their Professional Dept and achieving excellence.
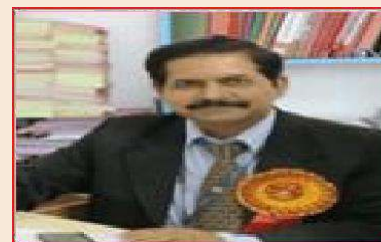
Dr.Sheo Kumar
HOD-CSE

Dr. C.N Ravi is having 23 years of experience in Teaching and 3 years of experience in Industry and he done PhD from Bharath University, Tamilnadu with specialization in Data Mining. He had published 12 papers in various International and National Journals. In addition to that he attended several conferences and workshops

Dr. C.N.Ravi

Professor&Dean

About the Department

Established in the year 2010, the department has B.Tech degree in Computer Science & Engineering with an intake of 240 and Master's Degree in Computer Science & Engineering with an intake of 12. It has the sophisticated and necessary infrastructural facilities required for imparting high quality education and the department is completely well structured to meet the contemporary needs of the industry. Imparting high quality education is supported by wel qualified and experienced faculty, further support is extended by technically skilled and competent programmers Seminars, Workshops are conducted in the department to keep faculty and students updated with latest developments in various technologies. The students in the department are moulded into competent software professionals, to face the challenges of the Computer Science and Information Technology sectors

➤ ABOUT CMREC

CMR Engineering College, popularly known as CMREC, was Established in 2010 in a vast area of 10 acres and a built up area of 1,75,000 sq.ft.. The college is affiliated to JNTU Hyderabad and is approved by All India Council for Technical Education, New Delhi.

The college provides a perfect ambience of aesthetically designed buildings. CMR Engineering College (CMREC) is situated on Hyderabad – Nagpur highway(NH7), tucked away from the hustle and bustle of the city and possessing halcyon surrounding. The college is an urban green lung with awe inspiring Wi-Fi enabled infrastructure, well ventilated classrooms, laboratories to foster technological skills, and libraries where books span time, space, culture and genre. To aid the process of learning we have a state-of-art auditorium where various events are conducted to showcase the creative flair of the students. As a provision for physical fitness, the college also has a sports field and indoor stadium.

CMREC was started with 300 seats with the Bachelor Degree in Engineering Programme, the institute now has total intake of 1060 by offering seven Under Graduate Courses in ECE, CSE, IT, CSE (AI&ML), CSE(DS),CSE(CS) and MECH and three Post Graduate Courses in CSE, VLSI & TE. CMREC's beautiful facility and rich campus is distinctively different from other college campuses across Hyderabad because of the dynamic community of supportive peers, caring and mentoring professors, and friendly staff who work here with commitment. It is an ideal setting for scholastic dedication, pleasant interaction and unbounded pragmatic exploration.

Institutional Vision and Mission

VISION OF THE INSTITUTION:

- To be recognized as a premier institution in offering value based and futuristic quality technical education to meet the technological needs of the society.

MISSION OF THE INSTITUTION:

- To impart value based quality technical education through innovative teaching and learning methods
- To continuously produce employable technical graduates with advanced technical skills to meet the current and future technological needs of the society
- To prepare the graduates for higher learning with emphasis on academic and industrial research

About Vision and Mission

If You Think of Vision and Mission as an Organization's Head and Heart the Values it holds are its Soul.

--- Buzotta

CSE Department Vision and Mission are articulated in line with the Vision and Mission of our institution.

Department Vision

To produce globally competent and industry ready graduates in Computer Science & Engineering by imparting quality education with the know-how of cutting edge technology and holistic personality.

Department Mission

1. To offer high-quality education in Computer Science & Engineering in order to build core competence for the graduates by laying a solid foundation in Applied Mathematics and program framework with a focus on concept building.

2. The department promotes excellence in teaching, research, and collaborative activities to prepare graduates for a professional career or higher studies.

3. Creating an intellectual environment for developing logical skills and problem-solving strategies, thus developing and proficient computer engineers to compete in the current global scenario.

Program Educational Outcomes (PEOs)

PEO1: Excel in professional career and higher education by acquiring knowledge of mathematical computing and engineering principles.

PEO2: To provide an intellectual environment for analyzing and designing computing systems for technical needs.

PEO3: Exhibit professionalism to adapt current trends using lifelong learning with legal and ethical responsibilities.

PEO4: To produce responsible graduates with effective communication skills and Multidisciplinary practices to serve society and preserve the environment.

Program Specific Outcomes (PSOs)

1. **Professional Skills and Foundations of Software development**: Ability to analyze, design and develop applications by adopting the dynamic nature of Software developments.

2. **Applications of Computing and Research Ability**: Ability to use knowledge in cutting edge technologies in identifying research gaps and to render solutions with innovation.

Program Outcomes (POs)

Engineering Graduates will be able to satisfy these NBA graduate attributes:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

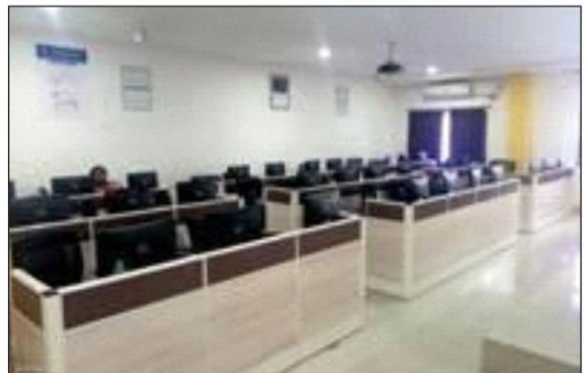## *Computer Labs*

OPERATING SYSTEM LAB

PYTHON LAB

WEB TECHNOLOGY LAB

SOFTWARE ENGINEERING LAB

COMPUTER NETWORK LAB

DATABASE MANAGEMENT LAB

Student Activities Council

College is about seeing things from a fresh perspective. Opening our eyes tomore than just studies. The SAC brainstorms all kinds of interesting and unique programs, events and services that make the campus feel alive - with a mindful eye to diversity at all times. Most of what we plan will change your life for the better in social, physical, intellectual or emotional ways. Our campus is inspiring. The SAC works hard to keep it that way.

We are organizing three clubs under Students Activities Council:
1. Robotics Club
2. Artificial Intelligence Club
3. Coding Club

Robotics Club

The Robotics Club is designed to inspire young people to be science and technology leaders by engaging them in exciting mentor-based programs. These programs will build science, engineering, and technology skills that inspire innovation and that foster well-rounded life capabilities that include self-confidence, communication, and leadership. Through participation in this club, we will create problem solvers and develop skills for computer work,collaboration, as well as programming and robotics

Artificial Intelligence Club

Our club helps students from a variety of backgrounds develop a practical understanding of computational intelligence (AI) and work together to apply programming techniques to games, robotics, or any other AI-related project you can think of. We are currently a small and upcoming club on campus, consisting of students from a variety of degree programs interested in sharing a better understanding of artificial intelligence (AI) problems, techniques for implementing their respective solutions, and keeping abreast of current developments in the domain.

Coding Club

The Coding Club is designed to inspire young people to be science and technology leaders by engaging them in exciting mentor-based programs. These programs will build science, engineering, and technology skills that inspire innovation and that foster well rounded life capabilities that include self-confidence, communication, and leadership. Through participation in this club, we will create problem solvers and develop skills for computer work, collaboration, as well as programming with various programming.

Computer Society of India

The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt were a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT. The organization has grown to an enviable size of 100,000 strong members consisting Scientists, Academicians, Project Managers, CIO's, CTO's & IT vendors to just name a few. It has spread its branches all over the country.

Currently having more than 500 student's branches and rooted firmly at 79 different locations, CSI has plans of opening many more chapters &activity centers in smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested candidates as possible.

Number of Students Registered In CSI

S.NO	Academic year	Number of Students Registered
1	2021-2022	157
2	2020-2021	No Students Registered
3	2019-2020	90
4	2018-2019	133
5	2017-2018	126
6	2016-2017	126
7	2015-2016	82
8	2014-2015	91
9	2013-2014	10

Workshops and Guest lecturers Attended under CSI

S.No	Event	Date	Topic	No of Participants
1	Webinar	20-11-2021	ARTIFICIAL INTELLIGENCE AND ITS IMPACTS	100

Educational Institution Membership Number: 101937

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. At present, ISTE has a very large and an effective membership base consisting of more than 1,02,985 Life Members, 5,54,094 Student Members, 2410 Institutional Members (including IITs, IISc., NITs and other leading technical institutions), 1214 Faculty Chapters and 1322 Students' Chapters and 17 Sections throughout the country.

Webinar

On

"Artificial Intelligence and Its Impacts"

Title of Event	:	**ARTIFICIAL INTELLIGENCE AND ITS IMPACTS**

Date of Event	:	20-11-2021(Timing 2.00 P.M TO 3.00 P.M)
Total No. of Participants	:	100(Registered)
Student Participants	:	98
Faculty Participants	:	2
Venue	:	CMR Engineering College (Virtual Mode)
Coordinators	:	A.Punitha & K.Mamatha

Aim & Objective: to analyze and understands the Artificial Intelligence and its Impact

Aim:

To analyse about objective of day Artificial Intelligence powers many programs and services that help us do every day things such as connecting with friends, using an email program, or using a ride-share service.

Description:

This specific Expert Talk gives good idea about the data. Discuss about Artificial intelligence can dramatically improve the efficiencies of our workplaces and can augment the work humans can do . When AI takes over repetitive or dangerous tasks, it frees up the human workforce to do work they are better equipped for—tasks that involve creativity and empathy among others.

<u>**Sample Photograph:**</u>
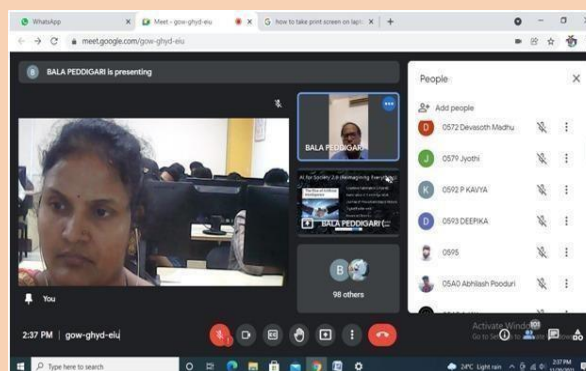
FACULTY PUBLICATIONS

S. No.	Title of Publication	Authors	Journal/ Conf. Name	Journal Type	ISSN / ISBN	Page No.
1	Feature and Sample Size Selection for Malware Classification Process	Raghunath Reddy, M Kumara Swami, Ajay Kumar	Scopus	Conference	978-981-15-7961-5	217-223
2	Defense Mechanism to Self-Adaptive Cyber-Physical Security Systems	Gautam Kumar	Taylor and Francis	Book Chapter	9780367408831	33-45
3	Privacy and Challenges to Data-Intensive Techniques	Gautam Kumar, Sheo Kumar, Mrutyunjaya S Yalawar	Taylor and Francis	Book Chapter	9780367816438	157-170
4	Blockchain-Based Digital Rights Management Techniques	Gautam Kumar	Web Of Science/I GI Global	Book Chapter	9781799834441	168-180
5	Challenges and Opportunities with ECCand Noncommutative Cryptography: ASurvey Perspective	Gautam Kumar, Sheo Kumar	Scopus	Conference	978-981-15-7961-5	209-215
6	Malware Detection Techniques: A Survey	Gautam Kumar	Scopus	Conference	978-1-7281-7132-6	25-30
7	A Novel Framework to Improve P2P Data Transmission in Wireless MANET's for Social Networks	D.Navanitha, N. Tejasree	UGC	Journal	2278-0947	56-59
8	Privacy Preserved Cloud Framework for Data Maintenance and Manipulation against Non SQL Queries	D.Navanitha, K.Mamatha	UGC Journal	Journal	2231-3990	9629-9634

9	Identifying the Websites that Maintain Operational Standards through Obligation Links to Website-Standards Approval Body	Dr. Rajesh Tiwari	Scopus	Journal	1309-4653	4456-4461
10	K-NN SEMANTIC Inquiry on Scrambled Social Information BASE	Dr.Sheo Kumar, Mrutyunjaya S Yalawar	Springer	Conference	978-981-15-1420-3	982-991
11	Enhancing the smart refrigerator using IOT	Mrutyunjaya S Yalawar	UGC Care	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	1734-1740
12	A study on Analysing the role of soft computing as a instrument in data mining	Mrutyunjaya S Yalawar	SCI / Scoupus	Journal	0731-6755	**241-249**
13	RESIDUE ANALYSIS OF IMAGE QUALITY USING TENSORFLOW	Mrutyunjaya S Yalawar	Scoupus	Journal	ISSN 2394-5125	**1742-1746**
14	Classification of Nucleotides Using Memetic Algorithms and Computational Methods	Mrutyunjaya S Yalawar	SCI	Journal	978-981-15-6353-9	
15	An Clue-Based Route Search on Road Networks Using Keywords and Spatial Relations	K Vijaya Babu, Mrutyunjaya S Yalawar	Scoupus	conference	978-981-15-7961-5	287-297
16	Cyber Security Using Machine Learning Techniques	Mrutyunjaya S Yalawar		Book chapter	978-81-950236-3-9	1192-1209
17	Lightweight Fine-Grained Search Over Encrypted DocumentLecture Notes in Electrical Engineering	U Mahender, Kiran Kumar	Scoupus	conference	978-981-15-7961-5	355-361

18	Improved approach to extract knowledge from unstructured data using applied natural language processing techniques	U Mahender, M. Kumara Swamy, Sheo Kumar	Scoupus	Conference	978-981-15-1480-7	145-152
19	An Ananlysis of Load Balancing Algoritm Using Software- Defined Network	K.S.KANNAN	Scoupus	Journal	1309-4653	5580-5589
20	A distributed submerged object detection and classification with deep learning	K.S.KANNAN	Distributed and parallel databases	Journal	https://doi.org/10.1007/s10619-021-07342-1	NA-Page Number & Volume not available
21	A Novel Groundwater Resource Forecasting Technique for Cultivation Utilizing Wireless Sensor Network (WSN) and Machine Learning (ML) Model	K.S.KANNAN , Palanivel Rajan	Turkish Journal of Computer and Mathematics Education	Journal	1309-4653	2186 – 2192
22	Review on Various Deep Learning Methods Adopted to Improve the Plant Leaf Disease Classification in Precision Agriculture	Dr.D.Palanivel Rajan	Grenze International Journal of Engineering and Technology, Jan Issue	Journal	0923-4748	49-54
23	Intelligent Traffic Management for Emergency Vehicles using Convolutional Neural Network	Dr.D.Palanivel Rajan	IEEE-Explore	Conf	20800044	853-857

24	A Review On Various Lossless Data Compression Technique For Machine Learning And Iot Data	Dr.D.Palanivel Rajan	International Journal ofAquatic Science	Journal	2008-8019	1261-1271
25	Adaptive Gentic Optimization Algorithm For Dynamic Resource Allocation In Cloud Computing	Dr.D.Palanivel Rajan	International Journal ofAquatic Science	Journal	2008-8019	1613-1621
26	Next Generation Data Science Application and its Platform	Dr.D.Palanivel Rajan	IEEE-Explore	Conf.	978-1-7281-5461-9	891-897
27	Face Recognition Using Open CV with DeepLearning	Sheo Kumar	Springer	Conf.		1118-1124
28	MQTT As Default, Secured Protocol for IOT Communication and its Practical Implementation	Dr.D.Palanivel Rajan	Book Chapter	CRC Press	978-1-003-03244-1	189-197
29	Role of Crytographyand its Challenges in Integrating Secured IoT Products	Dr.D.Palanivel Rajan	Book Chapter	CRC Press	978-1-003-03244-1	39-52
30	Quantify QOS and Transparency of Cloud service provider using Random forest classifier	Dr.M. Laxmaiah	Journal	Scopus	3254-3262	3254-3262
31	An Effective Data Access Method for Public Cloud Data Storage	Dr.M. Laxmaiah	Journal	Scopus	2278-3075	104-109
32	An Intelligent Public Grievance Reporting System-iReport	Dr.M. Laxmaiah	Conf. Springer	Scopus	978-981-15-7961-5	197-207
33	A Revenue-Based Product Placement Framework to Improve Diversity in Retail Businesses	Dr.M. Kumara Swamy	Conf. Springer	SCOPUS	978-3-030-66665-1	289-307

FDP

On

"Challenges and Opportunities in Cyber Security with Current Tools and Techniques: A Research

Perspective"

Date of Event: July 5th - 9th, 2021

Total No. of Participants: 667

Aim & Objective:

The major objective of the Faculty Development Programme (FDP) is to explore the research areas in Cyber Security with novel presentations to the Challenges and Opportunities towards the most demanding area of Security and Privacy. The FDP is in relation to Threats & Attacks Propagation through Networks with current Defense Mechanisms; Cyber Security designed Tools–Techniques-Infrastructures, Internet of Things (IoT), Block chain Technologies, Cloud Computing, Fog/Edge Computing, Smart Grid Computing, Digital Right Management, Digital Forensics, cost cutting through Light-Weight processing ECC and Non commutative Cryptography approaches. All these interest will be collaborated to big data management & analysis, overhead reduction with research perspective to the new innovative techniques. Therefore, participants can learn and understand a broad range of current used Technologies or Tools or Techniques with specialties in the proposed interests with hands-on-experience, research motivations, contribution towards paper publications and value additions to nation building.

Description:
The FDP was helpful to the faculty members to generate the research interest in the young minds. The discussion highlighted how to find the prospective problem and how the same can be applicable in paper presentations with novel solutions. In addition to the same, how the problems can meet to industry needs. The programme is proposed with 10 sessions with repute 8 academicians (8 sessions) and 1 Industry professional (2 sessions). The following are list of speakers Dr. Neeraj Kumar, Thapar University, Punjab,India,Dr.MuneshKumarChandra,NITAgartala,Tripura,Dr.AshokKumarDas,IIITHyderabad,Dr.Bip inKumarRai,ABESInstituteof Technology, UP, Dr. Ajoy Kumar Khan, Mizoram Central University, Aizawal, Dr. Sandeep Kr. Panda, ICFAI University, Hyderabad, Dr. Dinesh Kumar Saini, Manipal University, Jaipur, Dr. Hemraj Saini, Jaypee University of IT, H.P., Mr Tushar Sharma, ProlitusCompany,Noida.

FIVE Days Workshop

On

ML/DL by Using Colab and Knime – A Road Map

Date of Event: 01.06.21 to 05.06.21
Total No. of Participants: 350

Aim & Objective:
- ➢ This FDP brings about the Basic Concepts of Machine Learning and Deep learning with the implementation tool likes Python COLAB and Knime.
- ➢ In this FDP Speakers convey the information from the Basic Concepts of Machine Learning and Deep learning and also basics of Python Programming

Description:
- ➢ The following topics were discussed by the various resource persons
- ➢ List of the topics and details are attached in the Annexure-I

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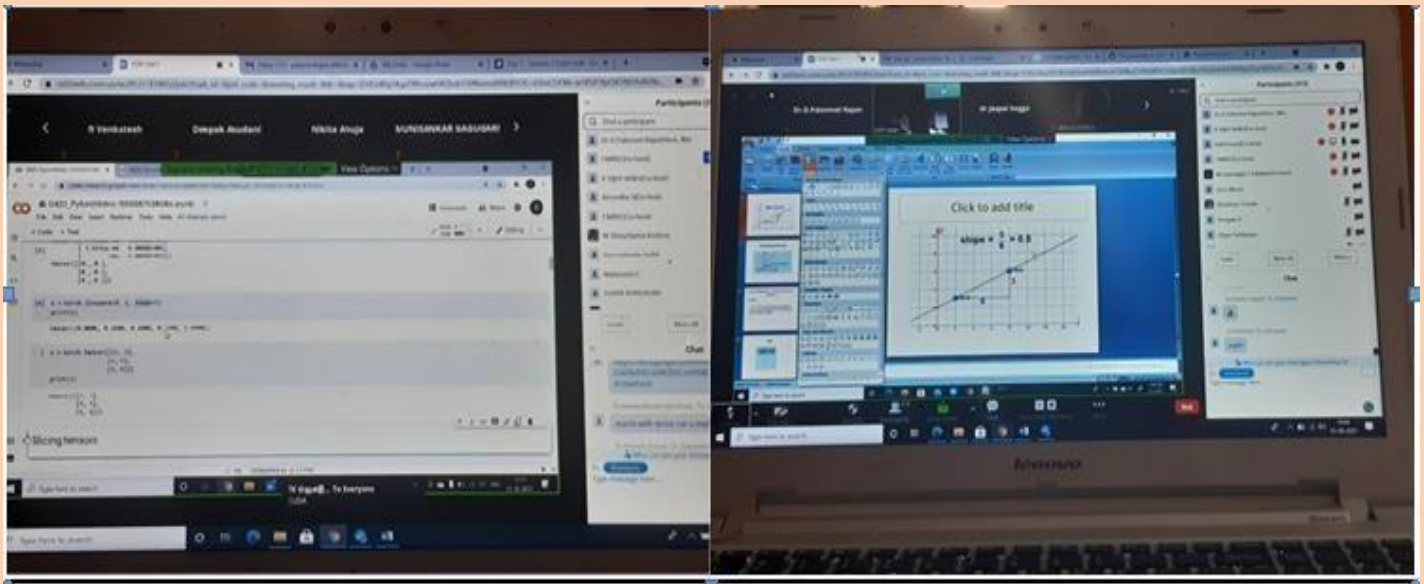
Guest Lectureon
"Metamorphic Cryptography"

</div>

Date of Event: 9.6.2021
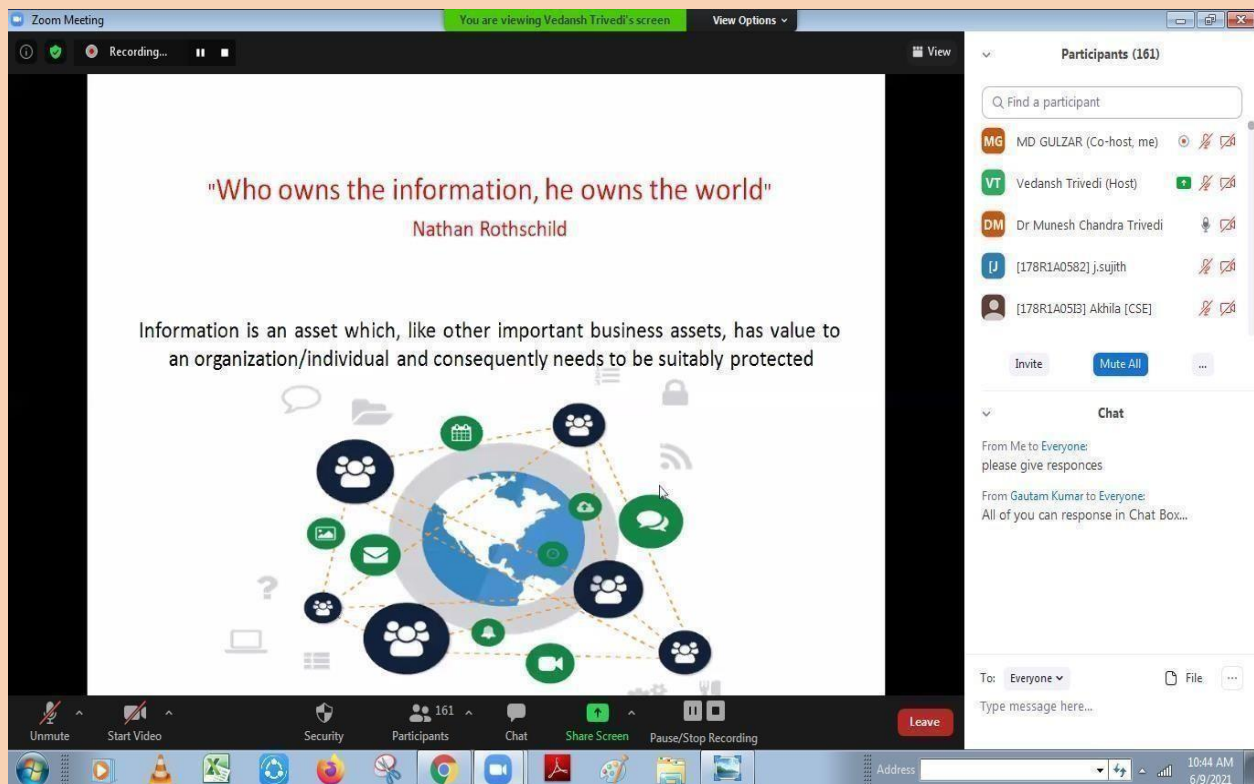
Total No. of Participants: 160

Aim & Objective:
  Aim of the guest lecture is to bring awareness about cryptography among students

Description:

The Guest lecture on Metamorphic cryptography was conducted on 9[th]june 2021. The guest speaker was Dr.Munesh Chardra Trivedi from NIT Agartala.

The Guest has given presentation various security concepts. He brought awareness among students. A new area of research in the field of information security called as metamorphic cryptography was presented. Students and faculty gained good knowledge from this lecture.

Webinar

On

"Coding with the Latest Industry Trend"

**Date of Event:**   19/06/2021

Total No. of Participants: 173(Registered)

Aim & Objective:

The major objective of the guest lecture is to minimize the knowledge gap required to Industries producing from the Institutes. Industry Institute Interaction Cell (IIIC) established in CMR Engineering College is having the responsibility to make linkages between industry-institute to utilize the same in benefits to students as a society. In relation to the same, the foremost objectives are to develops close links between Industry Academia for conducting Guest Lectures, joint research work, organizing seminars, symposium, Faculty exchanges between industry and academia, Identifying the present day requirements for professionals to meet the future demands, exhibitions and workshops with joint participation of industrial experts and institute departments.

Description:

The guest lecture was helpful to the students and faculty members to use thought-out process in multidisciplinary research objectives achievements and its collaborations. The discussion highlighted to find the prospective and novel solutions finding with industry needs and how to apply the learning in the institutions to create real-time solutions which can be best be apply in the societies and many more.
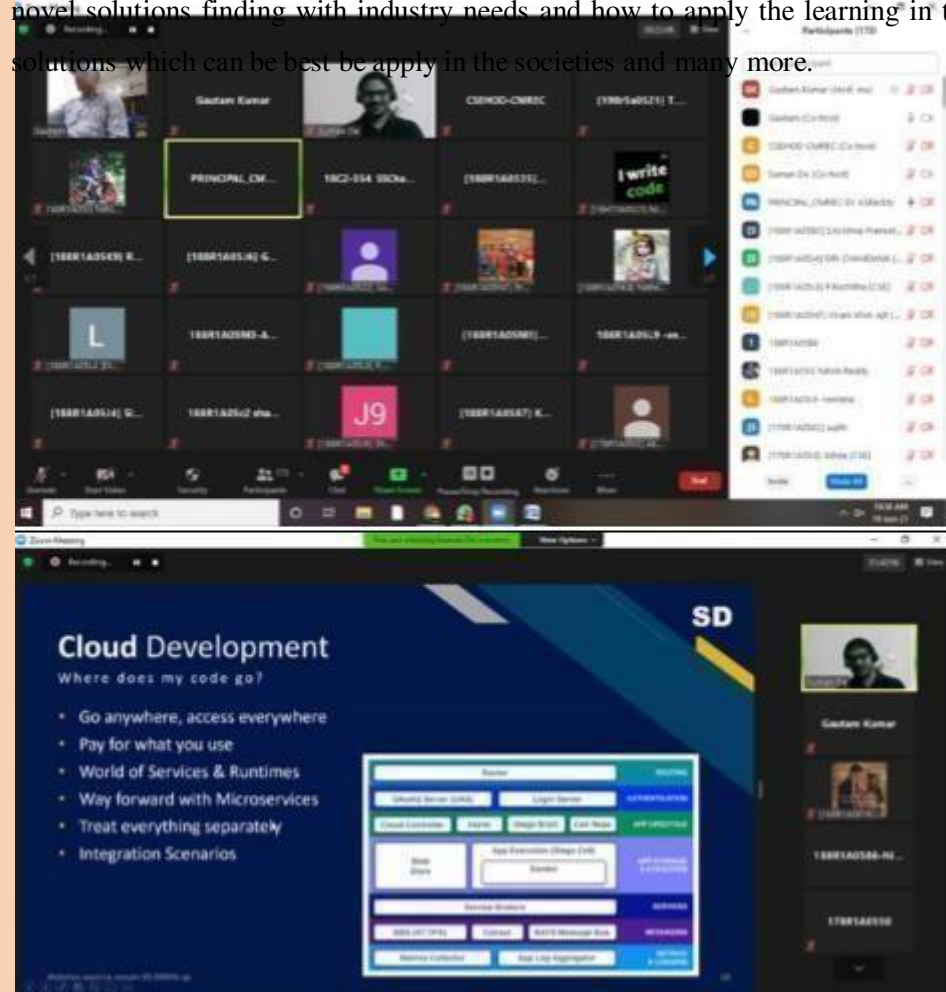
Webinar
On "IoT Analytics"

Date of Event: 28-07-2021(Timing 2.30 P.M TO 4.00P.M)
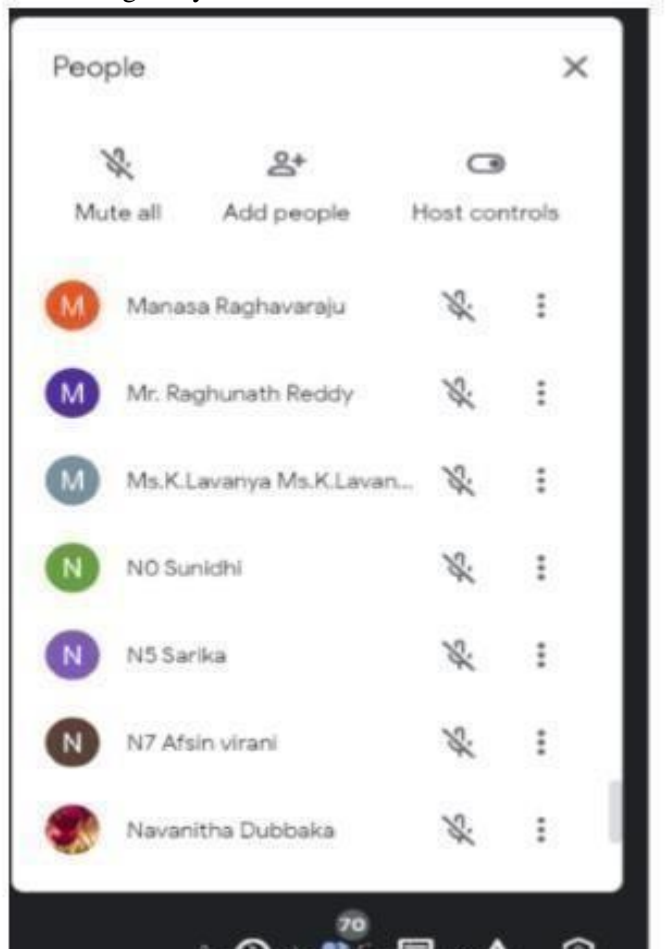**Total No. of Participants**: 70(Registered)

Aim & Objective: To analyze and understands the current IOT Analytics
Description:
To analyse about objective of IoT analytics and its application of data analysis tools and by connected Internet of Things devices. We discuss the benefits for the management of data centers and other facilities how it will use in retail and healthcare applications.
Description:
This specific Expert Talk gives good idea about the data analysis and how to do Data analytics provides users with the ability to easily pick up on patterns or trends within the information collected by their device. Discuss about The insight provided by the data analysis ensures a user is well equipped with the knowledge needed to make effective business or personal product decisions with confidence .We discuss about IoT analytics applications encompass edge and cloud analytics, big data management, connected devices, and streaming analytics

Webinar

On

Intellectual Property Rights (IPR)

Date of Event: 26.06.2021, Saturday

Total No. of Participants: 157

Total Faculty Participants: 112

Total Student Participants: 45

Aim & Objective:

To motivate Faculty(s) /Student (s) for IPR. In this event we motivate peoples for IPR. This event will clear all doubts of Faculty(s) /Student (s) regarding IPR.

Description:

Intellectual property (IP) refers to creations of the mind, such as inventions; literary and artistic works; designs; and symbols, names and images used in commerce.

IP is protected in law by, for example, patents, copyright and trademarks, which enable people to earn recognition or financial benefit from what they invent or create. By striking the right balance between the interests of innovators and the wider public interest, the IP system aims to foster an environment in which creativity and innovation can flourish.

Copyright is a legal term used to describe the rights that creators have over their literary and artistic works. Works covered by copyright range from books, music, paintings, sculpture and films, to computer programs, databases, advertisements, maps and technical drawings.

A patent is an exclusive right granted for an invention. Generally speaking, a patent provides the patent owner with the right to decide how - or whether - the invention can be used by others. In exchange for this right, the patent owner makes technical information about the invention publicly available in the published patent document.

A trademark is a sign capable of distinguishing the goods or services of one enterprise from those of other enterprises. Trademarks date back to ancient times when artisans used to put their signature or "mark" on their products.

An industrial design constitutes the ornamental or aesthetic aspect of an article. A design may consist of three-dimensional features, such as the shape or surface of an article, or of two-dimensional features, such as patterns, lines or color.

Geographical indications and appellations of origin are signs used on goods that have a specific geographical origin and possess qualities, a reputation or characteristics that are essentially attributable to that place of origin. Most commonly, a geographical indication includes the name of the place of origin of the goods.

Trade secrets are IP rights on confidential information which may be sold or licensed. The unauthorized acquisition, use or disclosure of such secret information in a manner contrary to honest commercial practices by others is regarded as an unfair practice and a violation of the trade secret protection.

Workshop

On

"Emerging Technologies (AI, IOT, Robotics)"

Date of Event: 25-09-2021
Total No. of Participants: 230

Aim & Objective:
The major objective of the Workshop is to presents towards the most demanding and Emerging technologies like **Artificial Intelligence (AI), Internet of Things (IOT), Robotics** where students need to work on real problems and its possible solutions in these emerging areas. The Session was in relation to change requirement where how to work on various Technologies available in order to find the solutions for the given problem using various techniques related to AI, IOT, Robotics. Therefore, participants can learn a broad range of current used Tools /Techniques with research motivations, contribution towards paper publications and value additions in the field of various real time applications related to like Healthcare, E-Commerce, Banking Sector etc, The Overall Workshop made the understand of how to deal with Real time problems using various AI, IOT Techniques in order to get solution.

Description

This specific Session Talk gives the overall basic Idea of AI, IOT, Robotics in respect to all various application where the students can able to solve the real time problems by using techniques. The speaker Mr. Amarender Katkam-CTO also demonstrated some real time examples how they able to change the model and work with the help of specific algorithms with the idea of Artificial Intelligence concepts followed by various examples which given a broad understanding of emerging technologies.

CMR ENGINEERING COLLEGE
UGC AUTONOMOUS
(Approved by AICTE - New Delhi. Affiliated to JNTUH and Accredited by NAAC & NBA)

Department of Computer Science & Engineering

A WORKSHOP
ON
EMERGING TECHNOLOGIES (AI, IOT, ROBOTICS)

By,
Mr. Amarender Katkam,
Chief Technology Officer (CTO),
SmartBridge Pvt Ltd

On
25-Sep-2021

Coordinators,
Mr. K. Vijaya Babu
Mr. Mrutyunjaya S Yalawar

CSE-HOD
Dr. Sheo Kumar

Patron
Dr.A.Srinivasula Reddy,
Principal

Guest Lecture
On
Machine learning and its multi-Disciplinary Applications

Date of Event: 23-10-2021
Total No. of Participants: 120
Total No. of faculty Participants: 14
Total No. of student Participants: 106

Aim & Objective:
The main aim of guest lecture is to bring awareness on machine learning for second year students and bring the knowledge on various application platforms of machine learning.

Description

The Guest lecture was conducted to bring the awareness and knowledge about Machine learning and Artificial intelligence. And various applications. The Guest was from MufakkamJah college of Engineering. She was working as professor in the department of CSE. She briefly explained all the concepts of machine learning and its Applications. Students gained the knowledge on machine learning. And the lecture was very informative

Faculty Development Program (FDP)

On

"Data Analysis and Mining with Python"

Date of Event　　　　　　　　: 08/11/2021 to 12/11/2021 (5Days)
　　　　　　　　　　　　　　　　(Time: 10.00 AM- 12.30PM & 1.30 PM- 3.30PM)

Total No. Of Participants　　　　: 400+
(Registered) Faculty Participants : Yes

Aim & Objective:

The major objective of the 5 Days Faculty Development Program (FDP) is presentation towards the most demanding technology Data Analysis and Mining using python where Faculty members need to work on problems and its possible solutions. The Session talks was in relation to change requirement where how to work on various datasets available in order to find out the accuracy for the given problem using various techniques related to Data Analysis and Mining. Therefore, participants can learn a broad range of current used Tools /Techniques with research motivations, contribution towards paper publications and value additions in the field of various real time applications related to like Healthcare, E-Commerce, Banking Sector etc, The Overall Expert talk made the understand of how to work with datasets using various Data Mining Techniques in order to get Accuracy as required using Python.

Description:

This specific Expert Talk for 5 Days gives the overall basic Idea of Data Mining, Data Analysis implementation using Python in all various datasets where the Faculty members can able to solve the real time problems by using techniques. The speaker also demonstrated the hands on experience on some real time examples how they able to change the model and work with the help of specific algorithms with the idea of various algorithms which refer the concepts followed by various examples which given a broad understanding of concepts like Working with Dataset of Sentiment Analysis application.
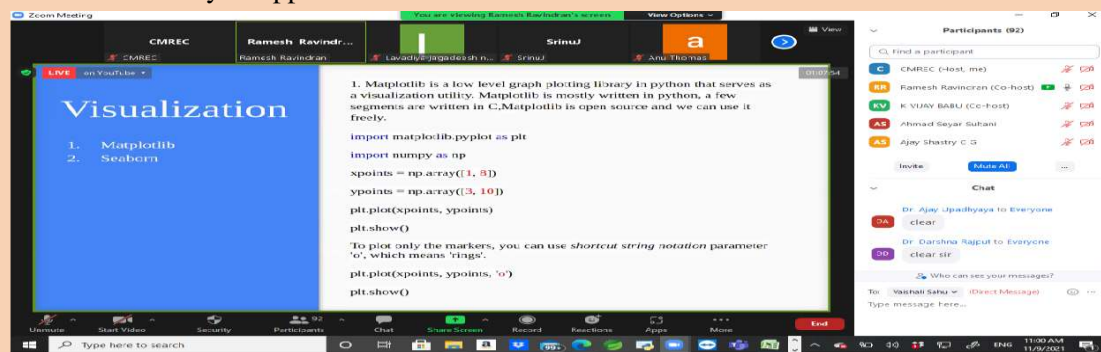
Workshop
on
"Entrepreneurship and Innovation as Career Opportunity"
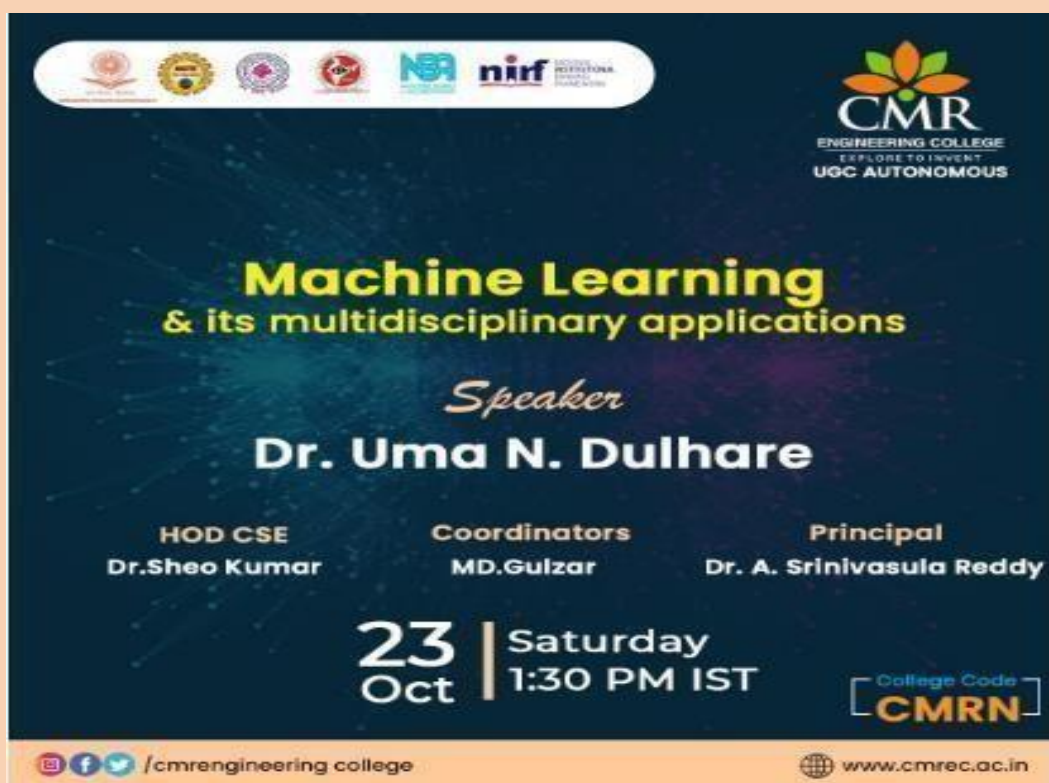
Date of Event   : 13-11-2021
Total No. of Participants   106
Total Faculty Participants   : 6
Total   Student Participants   100

Aim & Objective:

The main aim of Workshop is to bring awareness on Entrepreneurship for second year students and bring the knowledge on Entrepreneurship and Innovation as Career Opportunity.

Description

Students have awareness on Interpersonal skills & Entrepreneurship and critical & creative thinking skills and students have practical entrepreneurial skills & knowledge.

Sample Photographs (Banner)

Webinar

On

"Artificial Intelligence and Its Impacts"

Title of Event   :   ARTIFICIAL INTELLIGENCE AND ITS IMPACTS

Date of Event   :   20-11-2021(Timing 2.00 P.M TO 3.00 P.M)
Total No. of Participants   :   100(Registered)
Student Participants   :   98
Faculty Participants   :   2

Aim & Objective: To analyze and understands the Artificial Intelligence and its Impact

Description:

To analyse about objective of day Artificial Intelligence powers many programs and services that help us do everyday things such as connecting with friends, using an email program, or using a ride-share service.

Description:

This specific Expert Talk gives good idea about the data. Discuss about Artificial intelligence can dramatically improve the efficiencies of our workplaces and can augment the work humans can do . When AI takes over repetitive or dangerous tasks, it frees up the human workforce to do work they are better equipped for—tasks that involve creativity and empathy among others.

List of Participants (screenshots)
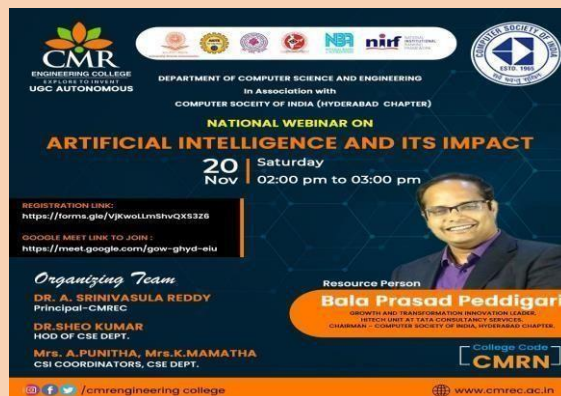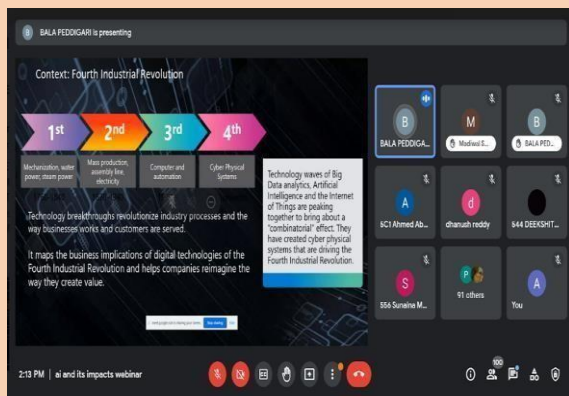
Workshop

On

"Intellectual Property Rights (IPRs) and IP management for startup"
Workshop

Date of Event : 28-11-2021
Total No. of Participants 90
Total Faculty Participants 2
Total Student Participants 88
Aim & Objective:

The main aim of Workshop is to bring awareness on IPR and IP Management for Third year students.

Description

Giving broad idea about IPR and IP Management for start-up and its importance and also giving idea about process/useful steps for getting IPR approval for any start-up with useful links.

List of Participants (screenshots)

<div align="center">

Guest Lecture
On
Web Applications based on Servlets and JSP

</div>

Date of Event   : 04-12-2021
Total No. of Participants   120
Total Faculty Participants   10
Total Student Participants   110

Aim & Objective:
The main aim of guest lecture is to bring awareness on servlets and JSP to create web based appications.

Description

The Guest lecture was conducted to bring the awareness and knowledge about Servlets and JSP. The Guest was from Dr.Vignesh janarthanan of MRITS.
He is working as professor in the department of IT. He had briefly explained all the concepts of JSP and Servlets. Students gained the knowledge on machine learning. And the lecture was very informative

<u>Sample Photographs (Banner)</u>

2021 List of Internship Students

S No.	COMPANY	NAME	ROLL NO	BRANCH	YEAR	STARTING DATE	ENDING DATE	TIME PERIOD
1	INDIAN SERVERSS	ANUMOL VINAYKUMAR	178R1A0507	CSE	IV YEAR	09-11-2020	09-01-2021	3 months
2	VICTORYSOL	GUNTI AKHILA	178R1A0521	CSE	IV YEAR	13-12-2020	18-02-2021	3 months
3	Cyberplace.com	Gali Manasa	178R1A0523	CSE	IV YEAR	05-11-2019	22-02-2020	3 months
4	Virtusa	K.Deepika	178R1A0527	CSE	IV YEAR	05-12-2019	22-02-2020	3 months
5	INDIAN SERVERSS	Karra karthik reddy	178R1A0529	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
6	SPANAV EDTECH PVT LTD	MUDIMINCHI HARSHAVARDHAN	178R1A0536	CSE	IV YEAR	09-12-2020	09-03-2021	3 months
7	Qutrix	Muthyala Anusha	178R1A0537	CSE	IV YEAR	13-12-2020	18-02-2021	3 months
8	DETECET	Nidadhavolu Rajesh	178R1A0542	CSE	IV YEAR	09-11-2020	09-03-2021	4 months
9	EDU GRAD	Shetal kothari	178R1A0551	CSE	IV YEAR	09-11-2020	09-03-2021	4 months
10	ONEGYAN	Uputoori kishore	178R1A0555	CSE	IV YEAR	09-12-2020	09-03-2021	3 months
11	VIDEN.IO	Yerra Yamini	178R1A0559	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
12	EDU GRAD	Yerramsetti Jaideep	178R1A0560	CSE	IV YEAR	11-12-2020	20-02-2021	3 months
13	VIDEN.IO	Jahnavi Adabala	178R1A0561	CSE	IV YEAR	07-12-2019	22-02-2020	2 months
14	VICTORYSOL	Renu Sree Aluri	178R1A0562	CSE	IV YEAR	05-12-2019	22-02-2020	3 months
15	LEAD SALES	Chikkam Sri Sowmya	178R1A0569	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
16	Virtusa	Gade.Jaideep Reddy	178R1A0575	CSE	IV YEAR	09-12-2020	09-03-2021	3 months
17	DETECET	Gangidi Poojitha	178R1A0577	CSE	IV YEAR	13-12-2020	18-02-2021	3 months
18	Virtusa	KALIKOTA SHARATH CHANDRA	178R1A0586	CSE	IV YEAR	09-11-2020	09-01-2021	3 months
19	WOMENforINDIA Foundation	Kalluri Sai Lahari	178R1A0587	CSE	IV YEAR	09-11-2020	09-01-2021	3 months
20	VICTORYSOL	M.A.Srujana	178R1A0591	CSE	IV YEAR	13-10-2020	20-12-2021	2 months
21	ONEGYAN	Maale Sowmya	178R1A0596	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
22	Cyberplace.com	Namrata Rikkibe	178R1A05A3	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
23	Virtusa	Rohan Pande	178R1A05A9	CSE	IV YEAR	13-12-2020	20-02-2021	2 months
24	WOMENforINDIA Foundation	Silaparasetti Jahnavi	178R1A05B3	CSE	IV YEAR	05-12-2019	22-03-2020	3 months
25	Cyberplace.com	AELLA ABHISHEK REDDY	178R1A05C2	CSE	IV YEAR	14-12-2020	23-02-2021	3 months

26	VICTORYSOL	BATHINI LAXMAN	178R1A05C9	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
27	VICTORYSOL	GURRAMPALLY RAHUL YADAV	178R1A05D3	CSE	IV YEAR	05-12-2019	22-02-2020	2 months
28	Virtusa	Samyuktha Gimkala	178R1A05D6	CSE	IV YEAR	13-12-2020	18-02-2021	3 months
29	VIDEN.IO	Ippili Laksh Kiran	178R1A05E0	CSE	IV YEAR	13-12-2020	20-02-2021	2 months
30	ONEGYAN	SRIVIDYA KALAKONDA	178R1A05E2	CSE	IV YEAR	09-11-2020	09-01-2021	3 months
31	EDU GRAD	Kasha Sumanth	178R1A05E4	CSE	IV YEAR	11-12-2020	20-02-2021	3 months
32	INDIAN SERVERSS	KOLUGURI RUKMINI REDDY	178R1A05E6	CSE	IV YEAR	13-10-2020	20-12-2021	2 months
33	LEAD SALES	Lakshmikanth Keswatkar Lavanya	178R1A05E8	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
34	EDU GRAD	Nilam Suraj	178R1A05F9	CSE	IV YEAR	05-12-2019	22-03-2020	3 months
35	WOMENforINDIA Foundation	Pasupuleti Mahija	178R1A05G7	CSE	IV YEAR	09-12-2020	09-03-2021	3 months
36	INDIAN SERVERSS	Deepali Yadav	178R1A05J1	CSE	IV YEAR	05-11-2019	22-02-2020	3 months
37	LEAD SALES	K.sagarika	178R1A05K4	CSE	IV YEAR	14-12-2020	23-02-2021	3 months
38	ONEGYAN	Keva Mahesekar	178R1A05K7	CSE	IV YEAR	10-12-2020	09-03-2021	3 months
39	TE	Nadindla Asmitha	178R1A05M1	CSE	IV YEAR	05-12-2019	22-03-2020	3 months
40	INDIAN SERVERSS	NALAMKULANGARA RAHUL KRISHNA	178R1A05M2	CSE	IV YEAR	05-12-2019	22-03-2020	3 months
41	TE	NELAPATLA SARVANI	178R1A05M3	CSE	IV YEAR	11-12-2020	20-02-2021	3 months
42	Cyberplace.com	Reva Mahesekar	178R1A05M8	CSE	IV YEAR	11-12-2020	10-03-2021	3 months
43	SPANAV EDTECH PVT LTD	Samod Vijaykumarreddy Ramchandrareddy	178R1A05N0	CSE	IV YEAR	11-12-2020	20-02-2021	3 months
44	TE	Priyanka Amjuri	188R5A0501	CSE	IV YEAR	05-12-2019	22-03-2020	3 months
45	DETECET	Chava Vardhini	188R1A0510	CSE	III YEAR	13-12-2020	18-02-2021	3 months
46	Virtusa	Manasa Raghavaraju	188R1A0525	CSE	III YEAR	11-12-2020	20-02-2021	3 months
47	Cyberplace.com	PERKIT AKSHARA	188R1A0541	CSE	III YEAR	05-12-2019	22-02-2020	3 months
48	PRIMITE	Manasa Reddygari	188R1A0545	CSE	III YEAR	14-12-2020	23-02-2021	3 months
49	TE	AKULA SAI GANESH	188R1A0563	CSE	III YEAR	13-12-2020	20-02-2021	2 months
50	INDIAN SERVERSS	J DANIEL JACOB	188R1A0579	CSE	III YEAR	09-12-2020	09-03-2021	3 months

51	SPANAV EDTECH PVT LTD	Gottipati Neethu Choudhary	188R1A05D9	CSE	III YEAR	05-12-2019	22-03-2020	3 months
52	TE	THATIKONDA BHANU PRASAD GOUD	188R1A05H6	CSE	III YEAR	14-12-2020	23-02-2021	3 months
53	ONEGYAN	Aenugula Vaishnavi	188R1A05I1	CSE	III YEAR	11-12-2020	20-02-2021	3 months
54	SPANAV EDTECH PVT LTD	K V Sree Ramanika	188R1A05K0	CSE	III YEAR	13-12-2020	18-02-2021	3 months
55	WOMENforINDIA Foundation	A.NIHARIKA	188R1A05L6	CSE	III YEAR	13-12-2020	18-02-2021	3 months
56	EDU GRAD	P.Sai Sravya	188R1A05M1	CSE	III YEAR	09-11-2020	09-01-2021	3 months
57	PRIMITE	Bharath Simha Reddy	188R1A05M5	CSE	III YEAR	09-11-2020	09-01-2021	3 months
58	WOMENforINDIA Foundation	Sakshi Kulkarni	188R1A05M6	CSE	III YEAR	09-12-2020	09-03-2021	3 months
59	VICTORYSOL	Sunidhi	188R1A05N0	CSE	III YEAR	05-12-2019	22-03-2020	3 months
60	EDU GRAD	Gangadhari Pranay	198R1A0516	CSE	II YEAR	11-12-2020	20-02-2021	3 months
61	PRIMITE	Nalluri varshini	198R1A0536	CSE	II YEAR	14-12-2020	23-02-2021	3 months
62	PRIMITE	Vadla kshithija	198R1A0557	CSE	II YEAR	13-12-2020	18-02-2021	3 months
63	next 360 EDITED	Yukta Mahesekar	198R1A0560	CSE	II YEAR	09-12-2020	09-03-2021	3 months
64	VICTORYSOL	VENGANTI SREEJA	198R1A05B9	CSE	II YEAR	05-12-2019	22-03-2020	3 months
65	next 360 EDITED	BANALA NARENDHAR REDDY	198R1A05C2	CSE	II YEAR	14-12-2020	23-02-2021	3 months
66	Qutrix	Evuri Navya Sree	198R1A05C8	CSE	II YEAR	11-12-2020	20-02-2021	3 months
67	Cyberplace.com	Garre Venkata Shiva Kumar	198R1A05D0	CSE	II YEAR	09-11-2020	09-01-2021	3 months
68	Virtusa	M Pooja Reddy	198R1A05E6	CSE	II YEAR	11-12-2020	20-02-2021	3 months
69	TE	Nimmala Rakesh Reddy	198R1A05F1	CSE	II YEAR	05-12-2019	22-02-2020	3 months
70	TE	P. Rakesh	198R1A05F4	CSE	II YEAR	13-12-2020	18-02-2021	3 months
71	Cyberplace.com	Pooja Bahunuthala	198R1A05F8	CSE	II YEAR	13-12-2020	18-02-2021	3 months
72	next 360 EDITED	Sanikommu srujana	198R1A05G4	CSE	II YEAR	09-11-2020	09-01-2021	3 months
73	PRIMITE	THAMMISETTY . RAJ KUMAR	198R1A05H1	CSE	II YEAR	05-12-2019	22-02-2020	3 months
74	Cyberplace.com	Varshita Ambari	198R1A05H8	CSE	II YEAR	09-11-2020	09-01-2021	3 months
75	EDU GRAD	Bhavana Danayolla	198R1A05I7	CSE	II YEAR	05-12-2019	22-03-2020	3 months
76	next 360 EDITED	Patlolla spurthi reddy	198R1A05L2	CSE	II YEAR	14-12-2020	23-02-2021	3 months
77	DETECET	Shaik Amaan	198R1A05M5	CSE	II YEAR	13-12-2020	20-02-2021	2 months
78	Cyberplace.com	ARE.Divika	208R5A0504	CSE	II YEAR	09-11-2020	09-01-2021	3 months
79	LEAD SALES	ASHISH SINGH	208R1A0505	CSE	I YEAR	09-12-2020	09-03-2021	3 months
80	INTENSHALA	Heena Begum	208R1A0523	CSE	I YEAR	05-12-2019	22-03-2020	3 months
81	INTENSHALA	JANGILI ANUSHA	208R1A0524	CSE	I YEAR	14-12-2020	23-02-2021	3 months
82	SPANAV EDTECH PVT LTD	Harini	208R1A0562	CSE	I YEAR	13-12-2020	20-02-2021	2 months
83	LEAD SALES	CH. AGNIVESH	208R1A0567	CSE	I YEAR	May 5th , 2021	5th August 2021	3 months
84	INTENSHALA	N SRIHARI	208R1A0591	CSE	I YEAR	3rd April 2021	5th July 2021	3 months
85	INTENSHALA	AJAY	208R1A05A5	CSE	I YEAR	April 15, 2021	July 12, 2021	3 months
86	ATG.WORLD	BANDA NITHIN REDDY	208R1A05C9	CSE	I YEAR	May 5th , 2021	5th August 2021	3 months

Students Achievements
Academic Year 2021

S.No	Name of the Student	Event Name	Event Details	Date of Event (Venue & Organization	Participated / Won
1	GUDIPATI MANOHAR	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
2	KOLUPULA NIKHIL KUMAR	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
3	BHAVANA NASANI	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
4	LAKKA RAM ROHIT	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
5	SRI SAI VALLI THANMAYEE	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
6	MOHAMMED ISRAIL	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
7	T.PRATHIK REDDY	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
8	JASWITHA KALIKIRI	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
9	KUNDURU KHYATI	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
10	K.SRI RAMANIKA	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
11	KEERTHI GANTA	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
12	VENKATESH MALPANI	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
13	M.RAKESH	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
14	NEETHU CHOUDARY	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
15	VIRANI AFSIN AJIT	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
16	A.MADHAN MOHAN	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
17	A RAKESH	BEC CERTIFICATION	CAMBRIDGE ASSESSMENT ENGLISH	SEPTEMBER 2021, CMR ENGINEERING COLLEGE(ONLINE)	CERTIFIED
18	RATHNAURAM UDAY	NDLI AWARENESS PROGRAMME	CERTIFICATE PF PARTICIPATION	11/12/2021(CMR ENGINEERING COLLEGE)	PARTICIPATED
19	B.NANDINI	NDLI AWARENESS PROGRAMME	CERTIFICATE PF PARTICIPATION	10/12/2021(ONLINE-JOGINPALLY BR ENGINEERING COLLEGE)	PARTICIPATED
20	DESAI NIKHIL	NDLI AWARENESS PROGRAMME	CERTIFICATE PF PARTICIPATION	10/12/2021(ONLINE-JOGINPALLY BR ENGINEERING COLLEGE)	PARTICIPATED

ACADEMIC YEAR 2021 TRAINING INDEX

S.NO	TRAINING	YEAR	DATE	VENDOR
1	COMPANY SPECIFIC TRAINING - CAPGEMINI	IV	02/08/2021-09/09/2021	COIGN
2	COMPANY SPECIFIC TRAINING - LTI	IV	12/09/2021 - 17/09/2021	COIGN
3	COMPANY SPECIFIC TRAINING - ACCENTURE	IV	19/09/2021-28/09/2021	SIX PHRASE
4	COMPANY SPECIFIC TRAINING - COGNIZANT	IV	21/11/2021-29/11/2021	PYRAMID
5	COMPANY SPECIFIC TRAINING-DXC SOFT & TECHNICAL SKILLS TRAINING(100 GIRLS STUDENTS)	IV	4/11/2021-15/12/2021	ICT ACADEMY
6	TECHNICAL TRAINING	IV	16/12/2021-31/12/2021	INTERNAL
7	SMART INTERVIEWS PHASE-1 (Batch 1 & Batch 2)	III	16/09/2021-25/11/2021	SMART INTERVIEWS
8	CRT TRAINING,JAVA ,(Batch I& Batch II)	III	16/09/2021-19/11/2021	COIGN
9	TECHNICAL TRAINING	III	02/09/2021-10/12/2021	INTERNAL
10	CRT TRAINING TECHNICAL (JAVA)	II	14/09/2021-15/12/2021	PYRAMID
11	CRT TRAINING NON-TECHNICAL(APTITUDE & VERBAL)	II	14/09/2021-15/12/2021	PYRAMID

DEPARTMENT WISE PLACEMENT STATISTICS

CMREC PLACEMENT STATISTICS			
BRANCH	2018-2019	2019-2020	2020-2021
CSE	171	181	191
ECE	160	181	183
MECH	101	142	121
IT	NA	NA	40
TOTAL	432	504	535

The Unuttered Words:

Why I end up messing all the time?
I am Sorry, if there is any wrong rhyme

So listen, in groups I always find myself stuck in a maze
Don't know when I would gather enough courage

Fear of being getting judged
Had always pulled me backward

I know constant complaining is of no worth
But tell me, from whom to confront

I am all geared up to give my best shot
But this inner fear will never let me break our knot

Everyone feel this is a common shit
But believe me I need someone to understand it

I also want be a part of someone's "We"
And I guess some of you still didn't get me

Okay let me give you an example to show what I feel
I will be gracefully walking in my favourite heel

The same unwanted scene will be directed in front of my eyes
I will lose my balance and will fall aside

You and your confidence is now on ground
Peeps feeling sorry with those laughing sound

You feel that embarrassment
Yeah that's what I meant

I know we all were, and will be in this phase
But why not always help our beloveds with a caring gaze

- ZAID AHMED KHAN
CSE D IIIYR

A Harshita CSE II-A

CMR ENGINEERING COLLEGE

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