

Jan. – June 2020

CSE NAPSE

Volume-15

Department of
COMPUTER SCIENCE AND ENGINEERING
Our Sincere Thanks to

Chairman: **Sri. Ch. Narsimha Reddy**
Vice-chairman : **Sri. Ch. Bhoopal Reddy**
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 Department Newsletter CSE NAPSE 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 our programs 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 2019-20. 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.



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 2019-20. I congratulate all the faculty members on their sincere endeavors for their Professional Dept and achieving excellence.

It gives me immense pleasure to release the Newsletter of CSE Department. A newsletter is 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.Sheo Kumar
HOD-CSE



Dr. C.N Ravi
Professor & Dean

Dr. C.N Ravi is having 22 years of experience in Teaching and 2 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

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 18. 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 well 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 860 by offering four Under Graduate Courses in ECE, CSE, IT and MECH and four Post Graduate Courses in CSE, ES, 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 inline 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 Objectives (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 innovative ideas.

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



Computer Organization lab



Case tools & Web Technology lab



DS through C++ lab



Data Warehouse and Data mining
lab



Linux Programming lab



Operating System lab



IT Workshop lab



OOPS through Java & DBMS



Internet Technologies &

Student Activities Council

College is about seeing things from a fresh perspective. Opening our eyes to more 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.

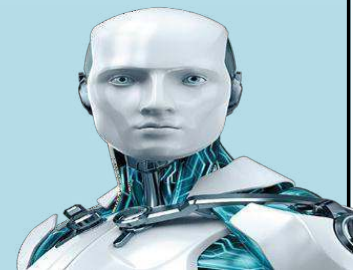


We are organizing three clubs under Students Activities Council:

1. Robotics Club
2. Artificial Intelligence Club
3. Coding Club

Robotic 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



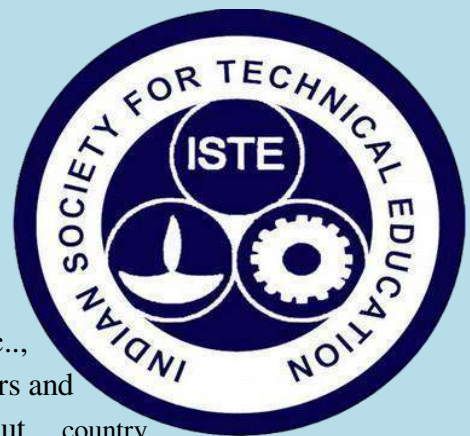
The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt were a fast emerging sector. 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.

Educational Institution Membership Number: 101937

Indian Society For Technical Education (ISTE)

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 country.



FACULTY PUBLICATIONS

Name	Name of the faculty	Title	Name of Journal	National/ International	Volume/page no
SCOUPUS	Dr. Sheo Kumar	Mining-(High Utility item sets of Mining)	JETIR	INTERNATIONAL	2349-5162
SPRINGER	Dr.Sheo Kumar	Recognition Using open CV	Springer (ICDSMLA)	INTERNATIONAL	978-981-15-1420-3
SPRINGER	Dr. Sheo Kumar, Mr.Mrutunjaya. Yalwar	Inquiry on Scrambled social	Springer (ICDSMLA)	INTERNATIONAL	978-981-15-1420-3
SCOUPUS	Dr.Sheo Kumar	Tool in Machine Learning	IJAST	INTERNATIONAL	2005-4238
SCOUPUS	Dr.Sheo Kumar	Categorization	(ICABS)	INTERNATIONAL	1885_1
SCOUPUS	Dr.Laxmaiah, Teja,M.Narendra	An Effective Data Access Method for public Cloud	IJITEE	INTERNATIONAL	2278-3075
SCOUPUS	Mrs.Madhavi.P Dr.M.Laxmaiah, Mr .G.Rajan	A service Oriented Vehicular Networks for Reputation based Intrusion Detection system	IJITEE	INTERNATIONAL	submitted
SCOUPUS	Mr.K.Mahesh, Dr.M.Laxmaiah	The Economic Cloud servicesand Data Integrity for	IJRTE	INTERNATIONAL	2277-3878
SCOUPUS	Dr.M.Laxmaiah, Mrs.S.Swapna	Block chain Technology and its Applications in various domains	IJEAT	INTERNATIONAL	2249-8958
SCOUPUS	Dr.Palanivel Rajan	Hybrid Optimization EHO-GA for Task scheduling in Cloud Environments	IJEAT	INTERNATIONAL	2249-8958
SCOUPUS	Dr.Palanivel Rajan	Enhanced Convolution Neural Network for Tomato leaf disease	IJRTE	INTERNATIONAL	2277-3878
SCOUPUS	Gunasekaran.S, Dr.Palanivel Rajan, G.Ravikumar	H-Base Repository designfor sensor devices generated big data	IJAST	INTERNATIONAL	2005-4238

PROFESSIONAL SOCIETY ACTIVITIES CSI – CHAPTER - EVENTS

S. No	Event	Date	Topic	No. of participants
1	Workshop	28-01-2020 & 29-01-2020	DIGITAL MARKETING	60

REPORT ON

A TWO DAY WORKSHOP & ZONAL CHAMPIONSHIP COMPETITION ON “DIGITAL MARKETING”



CMR Engineering College

Approved by AICTE | Affiliated to JNTUH | Accredited by NAAC
Kandlakoya,(V), Medchal Road, Hyderabad, Telangana, India - 501401 | Phone 924872729/31

Speaker
Mr. Syed Aejaaz
Digital Marketing Expert

A Two Day Workshop & Zonal championship Competition on **DIGITAL MARKETING**

Association with Fest E-Cell (IIT Bombay Event)
28th & 29th January 2020

In association with CSI



Venue
Block - II
Seminar Hall

Faculty co-ordinators
Mrs. Y S N S Pratima
Mrs. A Punitha
Mr. S Kiran Kumar

Dr. A Srinivasula Reddy - Principal
Dr. Sheo Kumar - HOD CSE

Student co-ordinators
Mr. U Kishore
Mr. N Rahul Krishna
Mr. C Rakesh Kumar

Organized by the Department of
COMPUTER SCIENCE & ENGINEERING



Aim and Objective: Students has to get the good knowledge about
“DIGITAL MARKETING”

Date of Event : 28-01-2020 & 29-01-2020

No of Participants : 60

Target Audience : II & III StudenTS

Resource Person : Mr. Syed Aeja Ahmed

Report:

Digital Marketing encompasses all marketing efforts that use an electronic device or the internet. Businesses leverage digital channels such as search engines, social media, email, and other websites to connect with current and prospective customers.

Digital marketing has so many options and strategies associated with it, you can get creative and experiment with a variety of marketing tactics on a budget. With digital marketing, you can also use tools like analytics dashboards to monitor the success and ROI of your campaigns more than you could with a traditional promotional content -- such as a billboard or print Ad.

Mr. Syed Aeja Ahmed explained about importance of Digital Marketing, carrier opportunities in the same field and also practical sessions also conducted. This program consists workshop and IIT Mumbai Zonal Championship competition on “DIGITAL MARKETING”. Finally conducted test and three members Mr. SaiKiran, Ms. Dhythi, and Mr. Rakesh selected as winner based on merit, and these three students will participate final round competition at IIT-Mumbai.

Report on Jalathon-2020



CMR Engineering College has conducted Hackathon with a theme of “**WATER FOR ALL**” namely “**JALATHON-2020**” at CMREC, Kandlakoya, Hyderabad under the initiation of J-Hub, Jawaharlal Nehru Technological University, Hyderabad. JALATHON-2020 is a 36 Hours Hackathon program conducted on 8th to 9th January 2020.

The aim of the JALATHON -2020 is to find the water related problems and provide the technological solutions. The problems include Water Conservation, Rain Water Harvesting, Innovation in Irrigation, Low Cost Water Purification, Water Pollution, Sustainable desalination techniques, Power of water, Treatment and Management of water quality, Sustainable integration of water for irrigation etc.

The total number of teams participated in JALATHON-2020 are 77. The students are participated from various states such as Telangana, Andhra Pradesh, Assam, Chennai consisting of 44 Engineering Colleges. The inauguration function held on 08th-Jan-2020 between 10:00.AM to 11:00 A.M in Block-II Seminar Hall. The Chief Guest of the Programme is Mr.A.Rajesh, **Project Manager, Infosys, Hyderabad**. JALATHON program was conducted from 08th- 9th Jan-2020 at 11:00 A.M to 7:00 P.M for about 36 hours continuously. The participants have implemented the problems and presented their prototypes at the end of the event.

Report on
3rd International Conference on Communications and
Cyber-Physical Engineering (ICCCE-2020)



AIM and OBJECTIVES -: International conferences are great opportunities not only for researchers and scientists, but also for experts, policy makers, stakeholders and students .

BENEFITS -:

- For Faculty -Attending conferences, especially the international ones, gives the Chance to listen to different points of view and learn new ideas and trends in your field. It presents your work to the scientific circles and helps to improve you work by getting feedback from the experts and influencers in your field
- Conferences allows to learn new information and tactics from hearing others' presentations, we can also converse with other researchers from different universities and even countries.

3rd International Conference on Communications and Cyber-Physical Engineering (ICCCE-2020) February 1-2, 2020 being hosted at Department of Computer Science and Engineering, CMR Engineering College, Hyderabad.

The ICCCE-2020 conference has proposed in the month of August 2019 and subsequently Dr. AS Reddy Principal and Dr. Sheo Kumar HOD as Honorary Chairs and Dr. M. Kumara Swamy has made as a General Chair (Convener) of the conference.

Identified technical committee members to review the conference papers including eminent people from both academia and industry. A Call-for-Poster has prepared to send to the potential authors. A letter for communication has also prepared for communication of the poster. (Refer Annexure-I). The faculty members of the department have engaged to collect the emails of the potential authors in and outside the country. Huge amount of complain has taken place for call for paper.

About 97 papers have been received through the Easy Chair (a free web-based conference management software system used, among other tasks, to organize paper submission and review). The papers have been submitted to the technical review committee. The technical committee has finalized 45 research papers having quality to present in the conference and for publishing in Springer Proceedings.

Hackathon Report

On

“CORONATHON--2020”



CMR ENGINEERING COLLEGE
Approved by AICTE & Affiliated to JNTU Hyderabad
Kandlakoya (V), Medchal Road, Hyderabad 501401. www.cmrec.ac.in
Accredited by NBA & NAAC

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS

CORONATHON-2020

Mission to Eradicate Corona from India

National Level 12 Day Online Hackathon

TOPICS :

- Groceries Supply & Distribution
- Public healthcare locations for COVID 19
- Medical stores availability
- Doctor's online appointment and treatment
- Farmer's produce online marketing.
- Economy loss Recovery Mechanisms
- Tracking Labs for testing and results display

Note: TOPICS ARE NOT LIMITED TO ABOVE

STAY HOME - STAY SAFE

Student Coordinators

P.Sai Rohan : 900538043
P.Sai Teja : 7033812099
Moinirahman : 809629754
Jasdeep : 9052252689

Faculty Coordinators

K.Vijay Babu : 9866021091
G.Sumalatha : 9059483150
S.Mruthyunjay : 8884755157
Y.N.S.Prathima : 9000393116
B.Prasad : 99518 17101
T.Neha : 9052453980
S.Sivapna : 6300475397

Convenor
Dr. M. Laxmaiah, Professor of CSE & Dean SAC
Mobile: 9959535832
Email: laxmanmettu.cse@gmail.com

Patrons
Dr. A. Srinivasula Reddy
Principal
Dr. Sheo Kumar
HOD, CSE

Chief-Patrons
Sri. Ch. Narsimha Reddy, Chairman
Sri. Ch. Bhooopal Reddy, Vice-Chairman
Sri. Ch. Srisailem Reddy, Secretary & Correspondent

11:42 AM



Title of Event : National Level Online Hackathon “CORONATHON--2020

Date of Event : 19th to 30th May 2020

Venue : Online (CMR Engineering College, Hyderabad).

Aim & Objective : The aim of the CORONATHON--2020 is to give a best coding platform for the Students to exhibit their talent. The students can be able to explore their Technical skills on this platform which brings the overall technical skills of the Student.

Description : CMR Engineering College has conducted 12 Days National Level Online Hackathon “namely “**CORONATHON--2020**” at CMREC, Kandlakoya, Hyderabad under the initiation of J-Hub, Jawaharlal Nehru Technological University, Hyderabad. **CORONATHON--2020** is a program conducted on 19th to 30th May 2020. The total number of teams participated in CORONATHON -2020 are 40. Students are participated from various states such as Telangana, Andhra Pradesh and, Chennai consisting of 30 Engineering Colleges. CORONATHON program was conducted from 19th- 30th May-2020 continuously. The participants have implemented the problems and presented their prototypes at the end of the event.

Webinar Report

On

“Good to Great ”

The image shows a promotional banner for a webinar titled "Good To Great" by CMR Engineering College. The banner includes the college's accreditation (NAAC, NBA), the speaker's name (Mr. Anant Agrawal), the date (May 20), and the time (11 AM). It also lists the hosts, Dr. Sheo Kumar and Dr. A. Srinivasula Reddy. To the right is a screenshot of a Zoom interface showing a list of 101 participants, including names like Ranjana S, Ravi Kumar Cha..., Ravindra Dhong..., renuka dasari, rs.cgctc, S N Lakshmi Mal..., Sanjay Ghodaw..., and santhosh Kumar....

Date of Event : 20.05.2020 (11.00 am to 12.45 pm)
Total No. of Participants : 181
Aim & Objective : Objective of this event was to create an environment free from stress and make people to think positive. This was the requirement due to COVID-19. People at home are feeling quite negative and due to that they are not getting proper output.

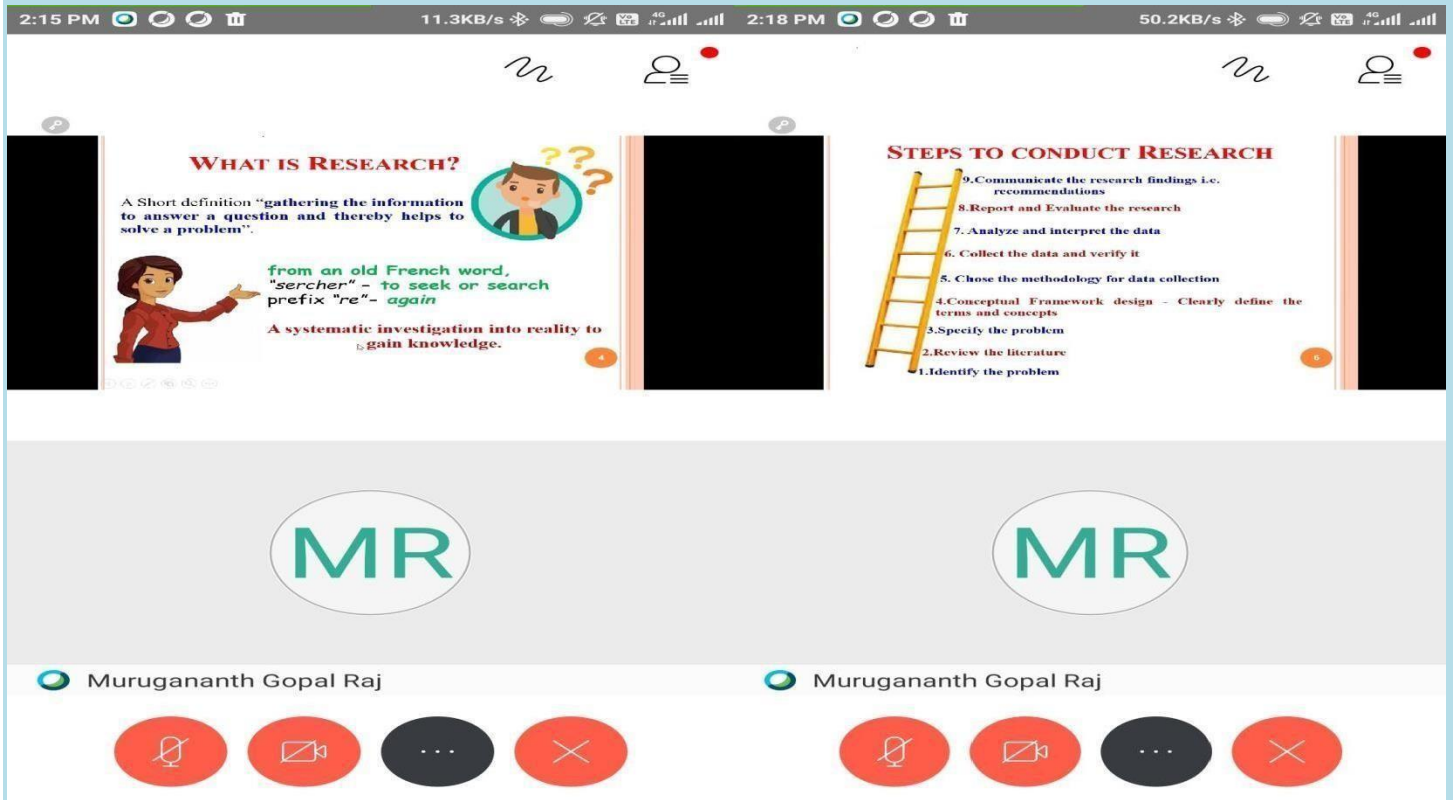
Resource Person: Mr. Anant Agarwal, an industry Expert from Skill Oxide IT Pvt. Ltd. New Delhi. He is a professional with more than 20 years of experience in the field of Training, Operations, Process Management and Coaching and is **Founder and Director of Skill Oxide IT Pvt. Ltd.**

Description: Participants attending this webinar were from all part of the country. Session started with a note to understand what is stress? and how to come out of it? People answered this question and he explained how people at a large take stress from their work. In fact he also explained about how to come out of stress. During his session he was quite interactive with the participants. He taught a lesson to the people about how to convert negative thoughts to positive. Overall it was really a wonderful session to host with Mr. Anant Agrawal.

Webinar Report

On

“WRITING AN EFFECTIVE RESEARCH PAPER-MEANS AND METHODS”



Date of Event : 29-5-2020

Total No. of Participants 52

Aim & Objective:

The fundamental aim of research is to check a fact and prove it to be scientific with proofs.

Following is the general process of research in detail; 1- An observation is formed. 2- It is converted into a hypothesis.

Objectives:

- Define the focus of your study.
- Clearly identify variables to be measured.
- Indicate the various steps to be involved.
- Establish the limits of the study.
- Avoid collection of any data that is not strictly necessary.

FDP Report On “Python 3.4.3 & Python Django”

The image is a composite of two parts. On the left is a flyer for the CMR Engineering College Department of Computer Science & Engineering. It announces a 'ONE WEEK FACULTY DEVELOPMENT PROGRAM (FDP) IN ASSOCIATION WITH IIT-BOMBAY' for Python 3.4.3 and Python Django. The program runs from June 8th to 13th, 2020. It includes details about registration (last date: June 4th, 2020), a registration link (<https://qrco.de/bbX8RA>), and contact information. It also lists the Training Co-ordinator (Mrs. Pooja), Co-ordinators (Dr. M. KumaraSwamy and Mr. Mrutyunjaya S Yalawar), and Convenors (Dr. A. Srinivasula Reddy and Dr. Sheo Kumar). On the right is a screenshot of a Zoom meeting interface showing a grid of participants' video feeds and their names.

Date of Event : 08/06/2020 to 13/06/2020

No. of Participants : 3265

Aim & Objective:

This FDP covers technologies required to build classic (traditional), basic application using Python 3.4.3 & Python Django. These programming Languages include computing and building the various application virtualization using Python 3.4.3 & Python Django. Additional areas of focus include, Introduction to python, Introduction to basic level of understanding concepts, how to create the matrix, lists, basic programming related concepts.

Students Achievements

A.Y 2020

S.No	Name of the Student	Event Name	Event Details	Date of Event (Venue & Organization)	Participated / Won
1	U.KISHORE	TWO DAY NATIONAL LEVEL HACKATHON-JALATHON-2020	CODING EVENT	8-9/01/2020(CMR ENGINEERING COLLEGE, HYDERABAD)	BEST IDEA
2	K.SARANYA CHAKRAVARTHY	NATIONAL LEVEL ONLINE QUIZ ENTITLED "APTITUDE & COVID-19"	ONLINE QUIZ	31/05/2020(CMR ENGINEERING COLLEGE, HYDERABAD)	SCORE 75%
3	K.SARANYA CHAKRAVARTHY	STEPATHON	CERTIFICATION ON COMMUNICATION ENGLISH	14/05/2020	8.2
4	KEVA MAHESEKAR	CAREER EDGE-KNOCKDOWN THE LOCKDOWN	COURSE BY TCSION	04-03-2020	PARTICIPATED
5	N.PRASHANTH	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
6	P.SAI ROSHAN	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
7	M.MEGHANA	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
8	B.LAXMAN	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
9	P.MAHIJA	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
10	K.LAKSHMI PRIYA	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
11	G.SMAYUKTHA	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
12	K.SUMANTH	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED
13	Y.RAVITEJA	NPTEL ONLINE CERTIFICATION	AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE	JAN-APR 2020(ONLINE)	CERTIFIED

14	I.LAKSH KIRAN	COURSERA CERTIFICATION	BLOCKCHAIN BASICS	18/05.2020(ONLINE)	CERTIFIED
15	G.SAMYUKTHA	COURSERA CERTIFICATION	FRONT-END WEB UI FRAMEWORKS AND TOOLS: BOOTSTRAP4	17/06/2020(ONLINE)	CERTIFIED
16	M.MANISHA	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
17	N.SARVANI	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
18	D.LAKSHMI KAMESHWARI	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
19	DEEPALI YADAV	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
20	D.SOWJANYA	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
21	T.SNEHA	COURSERA CERTIFICATION	HOW TO WRITE A RESUME(PROJECT CENTERED COURSE)	22/06/2020(ONLINE)	CERTIFIED
22	N.RAHUL KRISHNA	COURSERA CERTIFICATION	CREATE YOUR FIRST CHATBOT WITH RASA AND PYTHON	21/06/2020(ONLINE)	CERTIFIED
23	M.PRATHYUSHA	COURSERA CERTIFICATION	CREATE YOUR FIRST CHATBOT WITH RASA AND PYTHON	21/06/2020(ONLINE)	CERTIFIED
24	M.NITHYA SANTHOSHINI	COURSERA CERTIFICATION	CREATE YOUR FIRST CHATBOT WITH RASA AND PYTHON	21/06/2020(ONLINE)	CERTIFIED
25	S.NIKITHA REDDY	COURSERA CERTIFICATION	CREATE YOUR FIRST CHATBOT WITH RASA AND PYTHON	21/06/2020(ONLINE)	CERTIFIED
26	KEVA MAHESEKAR	COURSERA CERTIFICATION	INTRODUCTION TO HTML5	19/06/2020(ONLINE)	CERTIFIED
27	T.SAI TEJA	COURSERA CERTIFICATION	INTRODUCTION TO HTML6	19/06/2020(ONLINE)	CERTIFIED
28	K.NEEHARIKA	COURSERA CERTIFICATION	PYTHON DATA STRUCTURES	21/06/2020(ONLINE)	CERTIFIED
29	N.ASMITHA	COURSERA CERTIFICATION	CAREER PLANNING: RESUME/CV,COVER LETTER,INTERVIEW	23/06/2020(ONLINE)	CERTIFIED
30	T.SNEHA	COURSERA CERTIFICATION	ORAL COMMUNICATION FOR ENGINEERING LEADERS	22/05/2020(ONLINE)	CERTIFIED

DEPARTMENT WISE PLACEMENT STATISTICS

CMREC PLACEMENT STATISTICS		
BRANCH	2018-2019	2019-2020
CSE	171	181
ECE	160	181
MECH	101	142
IT	NA	NA
TOTAL	432	504



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