DR SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE

DSEC E-TECH NEWS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

An Official Bi-Annual Newsletter for internal Circulation

SPECIAL VOLUME

COVID 19 LOCKDOWN

Date:10/05/2020

ADVISOR

DR. OM PRAKASH SHARMA
PRINCIPAL,DSEC

COORDINATORS

PROF. RINKU SUPAKAR
HOD-CSE

FACULTY COORDINATORS

MR.ANJAN KUMAR PAYRA
ASSISTANT PROFESSOR,CSE

MR. ABISHEK BAYSACK
SYSTEM ADMINASTRATOR

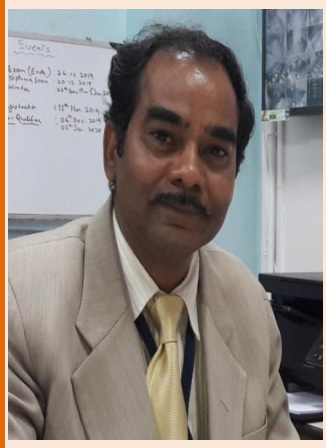
STUDENT COORDINATORS

MR. DIPAYAN RAY
MISS. BIPASHA PAL

CONTENTS

- Message 1
- PEOs & POs 2
- Backbone of the Department 4
- Event of the Department 5
- Students Achievements 5
- Workshops , Seminars & Webinar Organized 6
- Glimpses 8

Message



Dr. Om Prakash Sharma
Principal
Dr. Sudhir Chandra Sur Degree Engineering College

The key to Happiness is not that you never get Angry, Upset, Frustrated, Irritated or Depressed. It's how fast you decide to get out of it.

I am glad to convey my best wishes and message through this newsletter during this crisis period when everyone are fighting hard to combat with Covid 19, to all faculties, staff and students of Department of CSE.

Dear Students, If you are determined to work hard to achieve your goal, nothing in this world can deter you from achieving your goal. However, if at the outset you fail to get your goal, figure out whether something change needed in your set goal as per your potential. Again work with great vigor you will definitely achieve your goal. If you have set your goal, strive hard to achieve it and the success will be yours. Taking excuse for not doing things is very easy, equally easy is finding reasons, ways and means for doing it.

Your enthusiasm, support and cooperation during this crisis period are appreciable. Covid-19 has given us many reasons to look into the other side of the table. Mother Earth, Nature, Plants, Animal and Birds are demanding many things from the Human being. It's right time to understand the need of the day. Education and learning can't be stopped. Love, affection, respect, kindness, desire, positive attitude and optimistic approach can't be locked down.

Try to develop positive mindset and attitude, so that a value based success and goal can be achieved.

A quotation for all my budding technocrats …..

"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time."

– Anna Freud

Till next newsletter all the best!

- Dr. Om Prakash Sharma
Principal

Prof. Rinku Supakar
HOD,CSE

We from the Dept. of CSE welcome you in the fascinating world of reality vs. virtual reality, from modelling to simulation, from action to implementation of real world dynamics, engineering, algorithm. Here we start from the basic of mathematics, physics, earth science etc. to a smoother interface in day to day life. E.g. medical electronics, rocket engineering, and undersea navigation everywhere we are here. The course started with basic students passing out of the department are ready for a lifelong learning. The Department provides a blooming environment to both students and faculties. We also interact with industries and research organizations by signing MOUs. I would like to extend a warm welcome to all future engineers and research scholars to be associated with the research activities at Department of CSE.

Prof. Rinku Supakar
HOD,CSE

Vision

To address the challenges of societal needs and global industry requirements in the area of Computer Science & Engineering with state of art education and research.

Mission

- To provide an environment for education, research and development by imparting sound theoretical knowledge and practical skills in Computer Science & Engineering.
- To produce skilled graduate Engineers capable of designing solutions for industry and society.
- To inculcate work ethics and commitment in students for their future endeavors to serve socio-economic needs.
- To produce graduates with personal and professional responsibilities with dedication to lifelong learning.

PEOs

- Graduates will work efficiently as computer science engineers revealing ethicalknowledge and leadership qualities in multi-disciplinary areas.
- Graduates will accustom with varying technologies, tools and societal requirements.
- Graduates will design and develop solutions that meetindividual and industry needs.
- Graduates will be motivated for life-long learning to adapt the innovation and changes through research and development.

POs

PO#1: Engineering Knowledge: Apply knowledge of mathematics and science, with fundamentals of Computer Science & Engineering to be able to solve complex engineering problems related to CSE.

PO#2: Problem Analysis: Identify, Formulate, review research literature and analyze complex engineering problems related to CSE and reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO#3: Design/Development of solutions: Design solutions for complex engineering problems related to CSE 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

PO#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

PO#5: Modern Tool Usage: Create, Select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to computer science related complex engineering activities with an understanding of the limitations

PO#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 CSE professional engineering practice

PO#7: Environment and Sustainability: Understand the impact of the CSE professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development

PO#8: Ethics: Apply Ethical Principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO#9: Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary Settings

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

PO#11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi-disciplinary environments.

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

Editorial

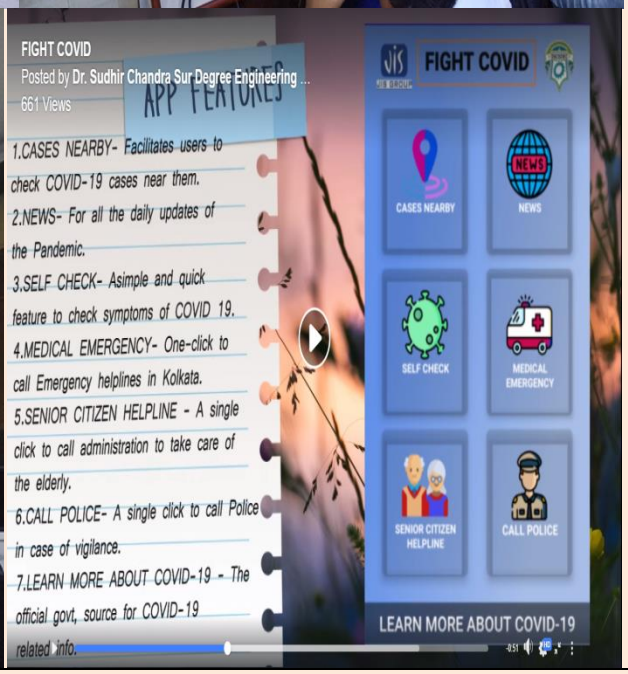
Its fine to celebrate success but it is more important to heed the lessons of failure. – Bill Gates.

Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning.- Albert-Einstein

"EDUCATION is only the weapon to change EVERYONE" - Members, Editorial

Back Bone of the Department

Ms RinkuSupakar	Ms Madhusmita Mishra	Ms Debdatta Chatterjee	Mr Anjan Payra
Mr SovanSaha	Mr AbhishekBysack	Mr Maheswar Das	Ms Jhuma Biswas
Ms Isheta Das	Ms ShohineBasu	Mr Manoj Pandey	



“All power is within you; You can do anything and everything.”

-

Swami Vivekananda

Events of the Department

Webinar on Ethical Hacking in association with CSE department of Dr. Sudhir Chandra Sur Degree Engineering College On 31st MARCH, 2020. https://www.facebook.com/dscsdecollege/posts/2261730070789843
Dept of CSE of Dr. Sudhir Chandra Sur Degree Engineering College has organized Webinar on 'Artificial Intelligence' in association with Aspirevision Tech Education Pvt Ltd, on 4th April 2020. https://www.facebook.com/dscsdecollege/posts/2265483910414459
The PTM (Parents Teachers Meeting) Semester A.Y. 2019-20 of the Computer Engineering Department was conducted on 9th April, 2020 at 11.00 a.m. to 1.00 p.m.(online) through Zoom Platform.
The Department of CSE of Dr. Sudhir Chandra Sur Degree Engineering College has organized a Webinar on " Recent Trends of Emerging Technology in IT Trends " by an alumni of our Department Mr. Abhimanyu Prasad, who is currently working as a software Engineer in Zenser Technologies on Thursday April 16th, 2020 from 4.00 pm. https://www.facebook.com/dscsdecollege/posts/2272922426337274
Department of CSE of Dr. Sudhir Chandra Sur Degree Engineering College has organized a online coding contest on 18th April 2020 in order to promoting coding skill and attitude of the students. https://www.facebook.com/dscsdecollege/posts/2275326082763575
The Department of CSE of DSCSDEC has organized a webinar on "Agile Project Management "on 1st May 2020. Resource Person - Ms. Iti Ipsita, Production Specialist, CTS
Department of CSE of DSCSDEC has organized a webinar on "PEGA: Customer Engagement and Intelligent Automation "on 2nd May, 2020. Resource Person Mr. Rajarshi Bhattacharyya, Business Analyst, Tata Consultancy Services

Students Achievements and Participation

Student are participated in Webinar on Ethical Hacking in association with CSE department of Dr. Sudhir Chandra Sur Degree Engineering College On 31st MARCH, 2020. https://www.facebook.com/dscsdecollege/posts/2261730070789843
Innovative presentation by Mr. Niladri Ash, 2nd year student of Dept. of CSE, of Dr. Sudhir Chandra Sur Degree Engineering College on 3rd April, 2020. https://www.facebook.com/dscsdecollege/posts/2266479196981597
Student are participated in Webinar on 'Artificial Intelligence' in association with Aspirevision Tech Education Pvt Ltd , on 4th April 2020, from 11 AM onwards. https://www.facebook.com/dscsdecollege/posts/2265483910414459
Corona Awareness Film created by Aritra Adhikary, Department of CSE, Dr. Sudhir Chandra Sur Degree Engineering College on 9th April,2020. https://www.facebook.com/dscsdecollege/posts/2270263299936520
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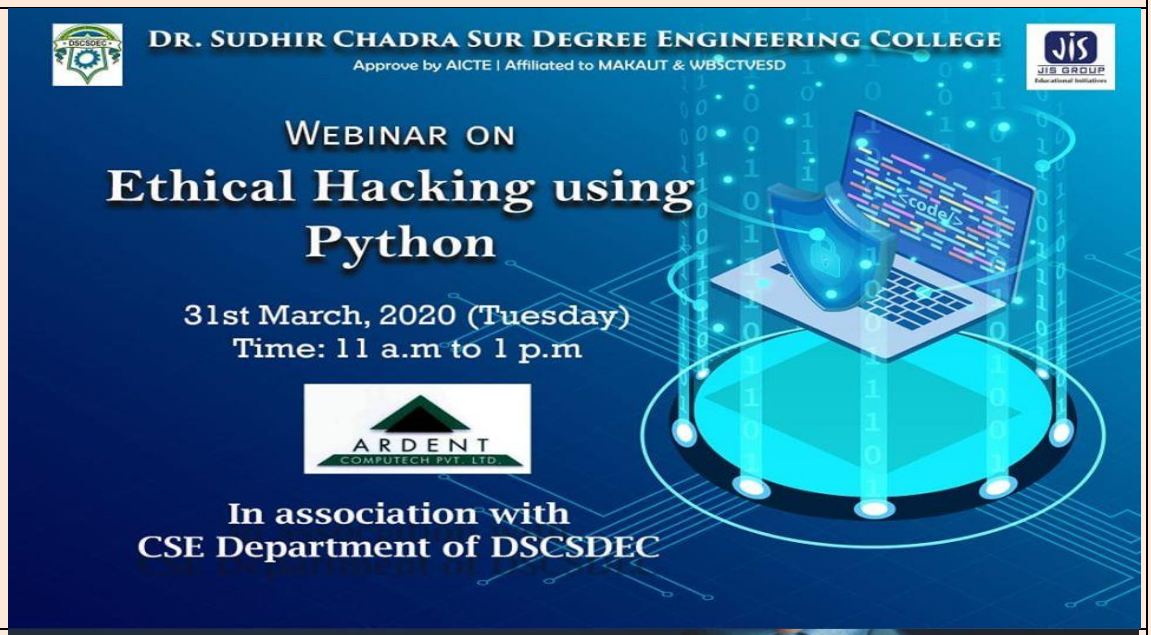
Workshops, Seminars& Webinar

CSE department of Dr. Sudhir Chandra Sur Degree Engineering College has organized Webinar on Ethical Hacking on 31st MARCH, 2020. https://www.facebook.com/dscsdecollege/posts/2261730070789843	
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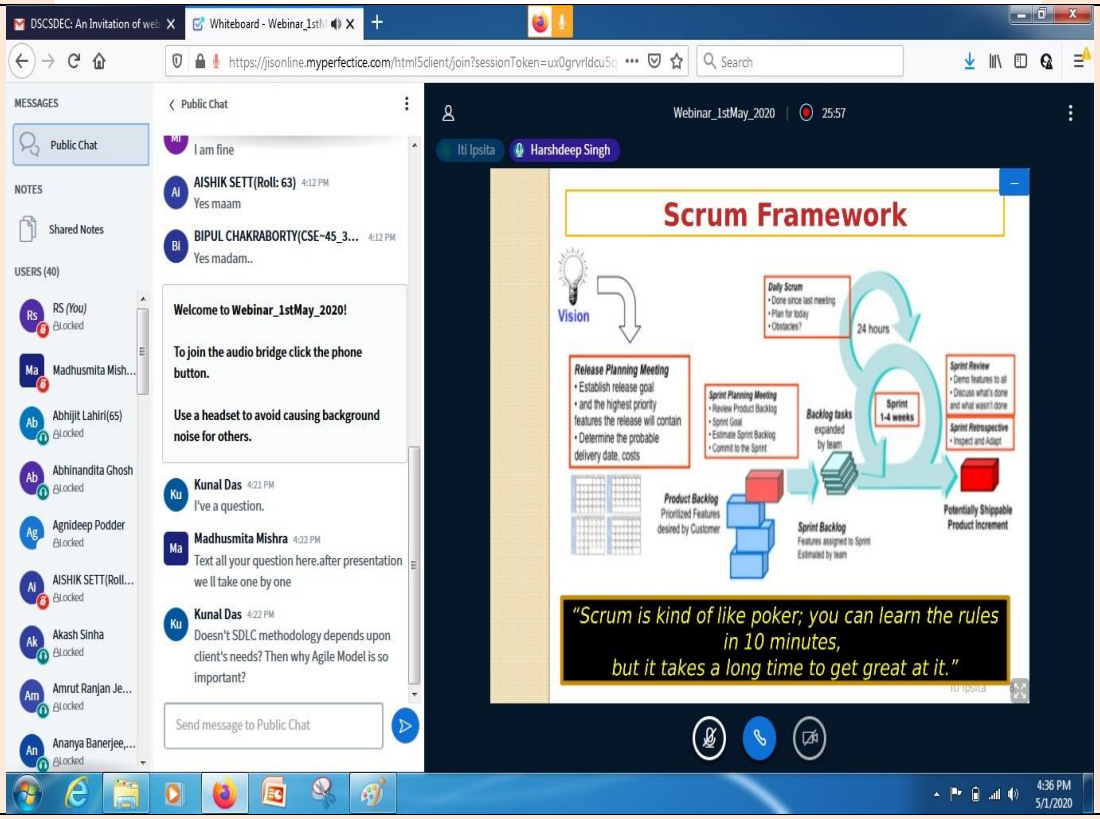

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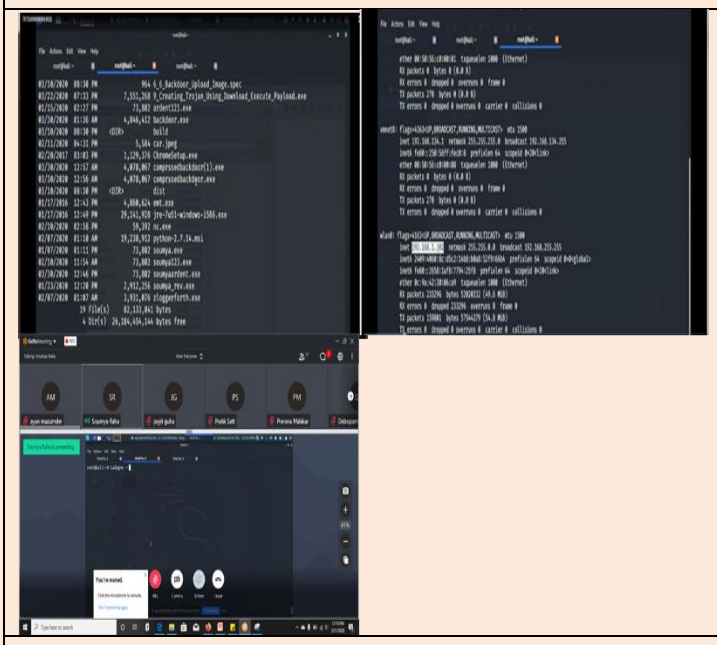
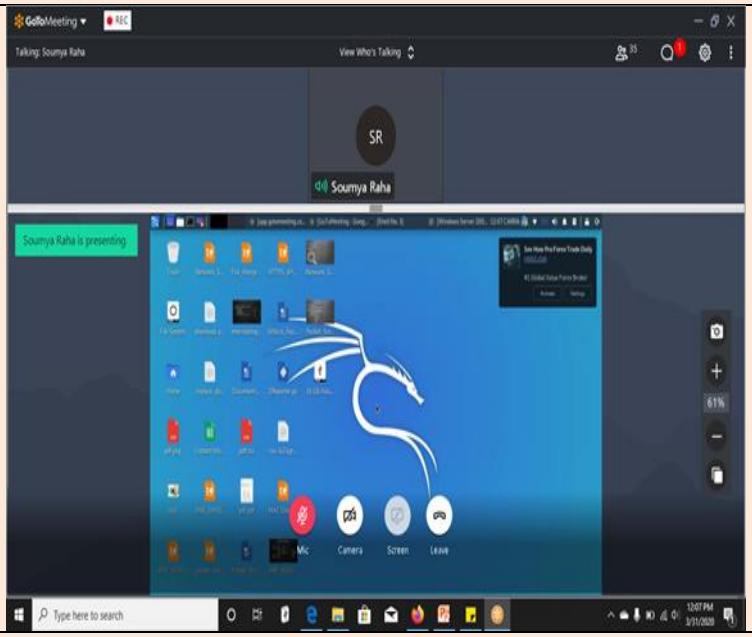
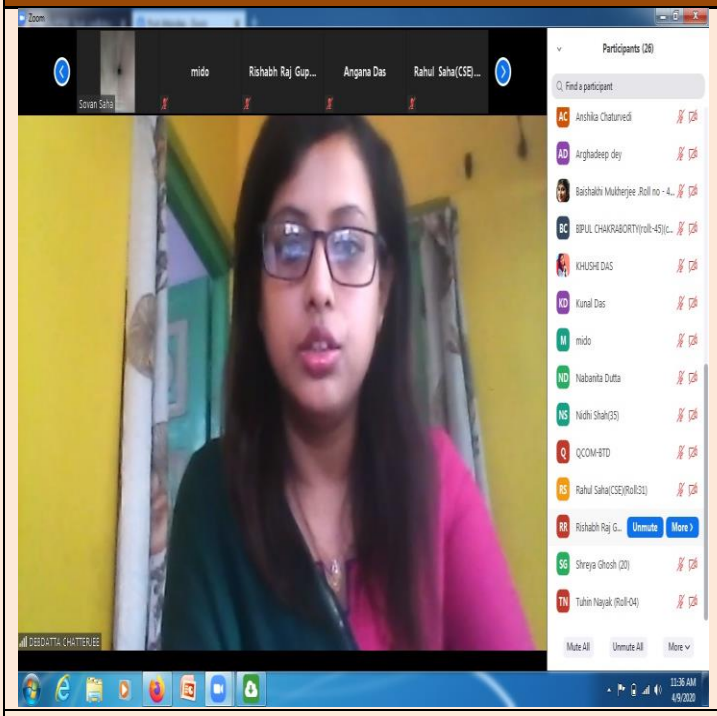
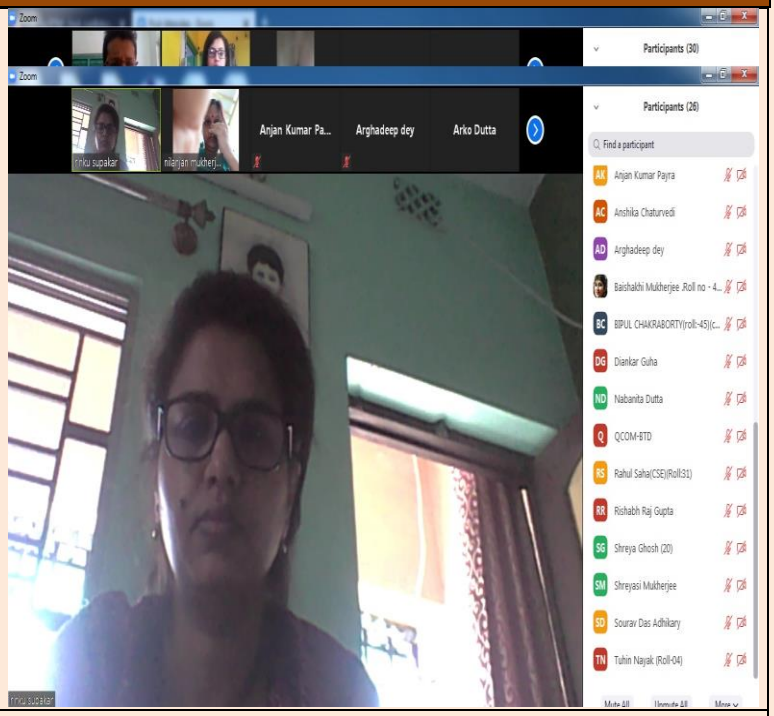
Glimpses





Webinar on Ethical Hacking held on 31.03.2020





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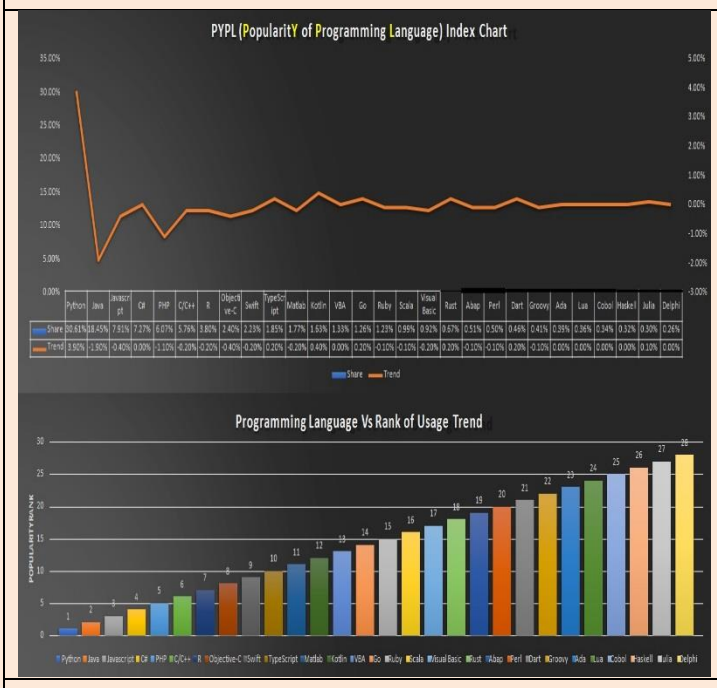

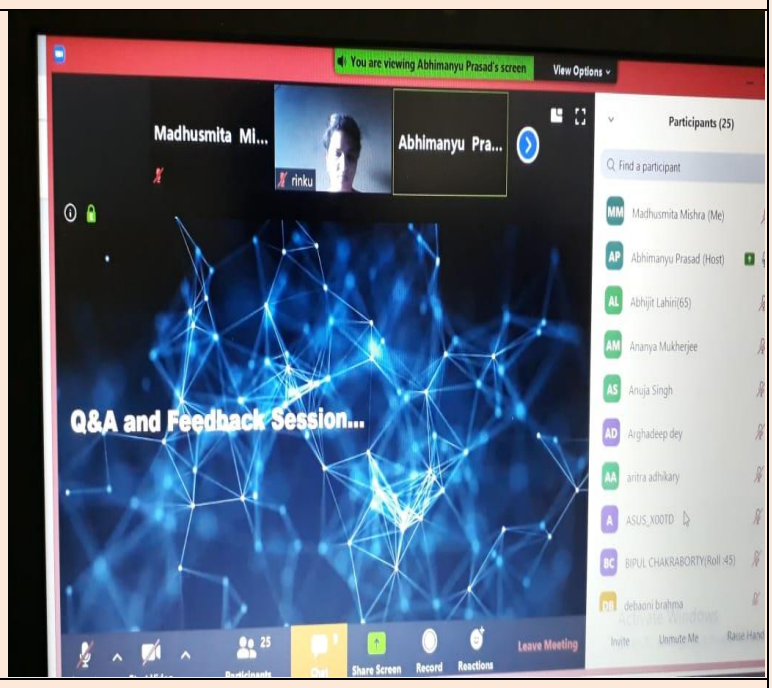

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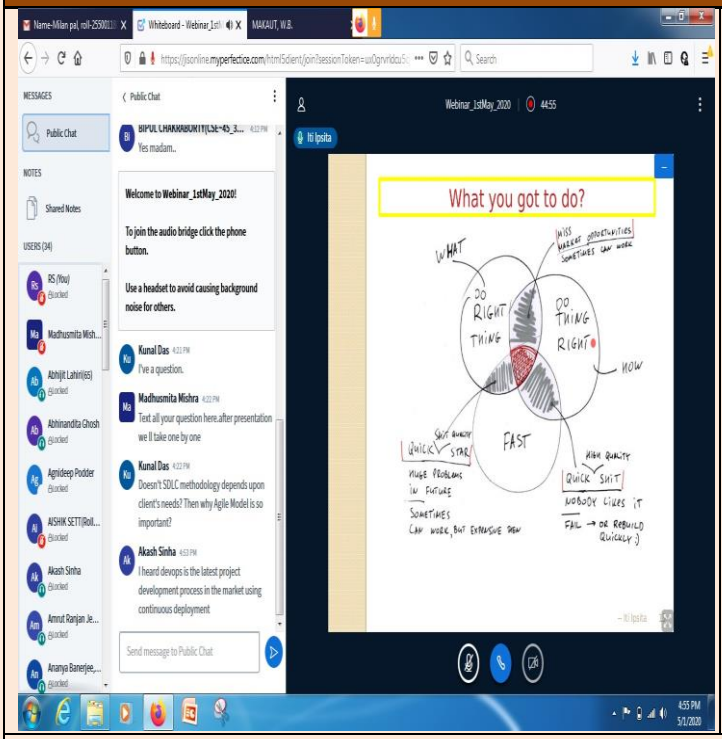

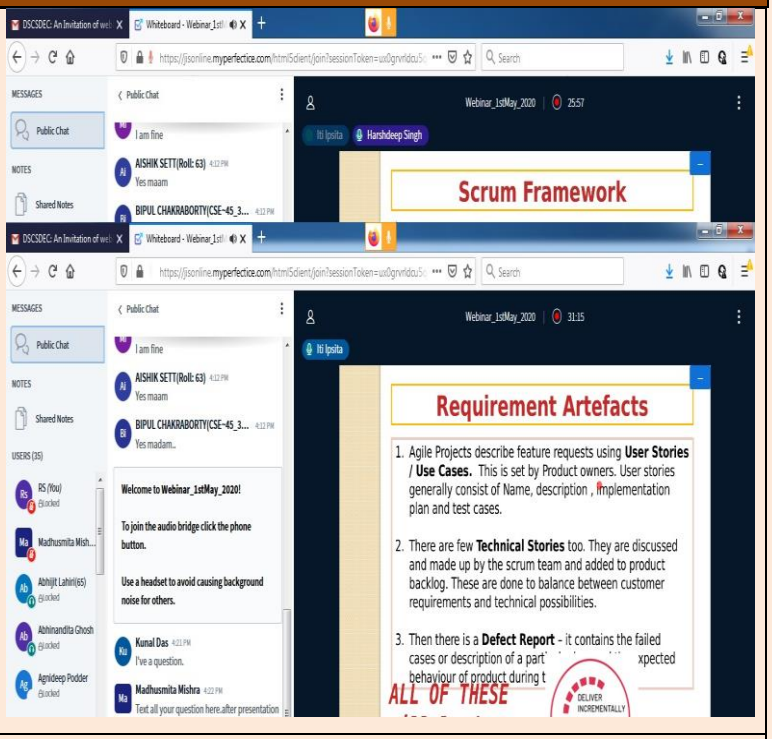

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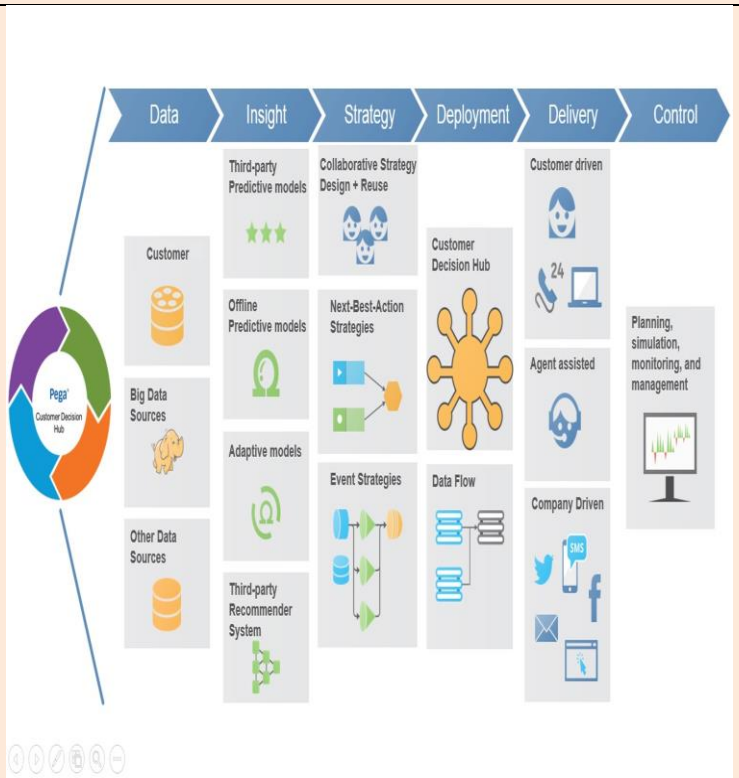

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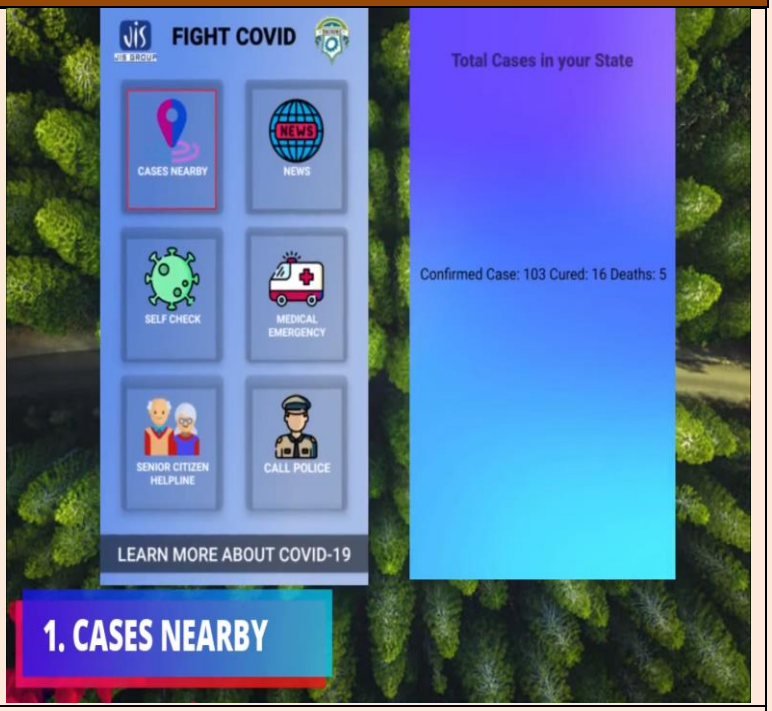
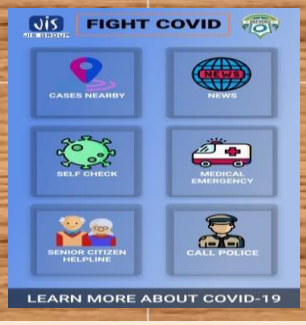


An Innovative Multi-featured Fight Covid -19 App launched by 4 th year students of Department of CSE of Dr. Sudhir Chandra Sur Degree Engineering College.

Social Activities Done By CSE Department

- Developed COVID-19tracking app 'FIGHT COVID'
- Making and sharing videos for social awareness related to COVID19ANDLOCKDOWN through online digital platforms and social media.
- Watering plants &feeding animals
- Fooddistribution to help the poor and needy persons