

200 METER RUNNING RACE COMPETITION

REPORT

Date : 29/06/2021
Name of the event : 200 mtr Competition
Venue : PACE Ground
Event Co-ordinator : Mr. Iqbal, Physical Education Director
Student Co-coordinator : Mohammed Nashath VIII Sem CS
Winners : Rishad Mohammed IV sem ME
: Haleema Kousara VI sem EC



HIGH JUMP COMPETITION

REPORT

Date : 24/06/2021

Name of the event : High Jump Competition

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Mohammed Shazin VIII Sem ME

Winners : Mohammed Favas VI sem EC
Fathima Afreen IV sem BT



1500 METER RUNNING RACE COMPETITION

REPORT

Date : 18/06/2021

Name of the event : 1500 mtr Competition

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Mohammed Thameem VIII Sem ME

Winners : Manjunath IV sem BT
: Heeba Imthiyaz IV sem CS



400 METER RUNNING RACE COMPETITION

REPORT

Date : 12/06/2021

Name of the event : 400 meter Competition

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Hasan Mehaboob VIII Sem ME

Winners : Sachin VI sem ME
Sara Heena IV Sem CS



100 MTR RUNNING COMPETITION

REPORT

Date : 04/06/2021

Name of the event : 100 Mtr Running

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Ahamed Jaseel VIII Sem ME

Winners : Faraz Ahamed VI Sem Civil
Aliya Banu VIII asem EC



Photography of FDP
Title: Graphic Designing





Title: Report on Five-Day Faculty Development Program (FDP) on Graphical Designing

Dates: May 29, 2021 - June 4, 2021

Organizers: Department of Computer Science and Engineering, PACE Mangalore, GLUG PACE.

Objective: To introduce faculty members to the fundamentals of graphic designing using Figma, an open-source software, and enhance their skills in poster and banner designing.

Event Details:

- Duration: Five days
- Date: May 29, 2021, to June 4, 2021
- Venue: Edusat PACE Mangalore
- Resource Person: Mr. Aadil Sajid,
- Staff Coordinators: Prof. Mohammed Hafeez M K and Prof. Avvanhi

Participating Colleges:

- PAPT
- NMAMIT Nitte
- St. Joseph Engineering College Mangalore
- Chinmaya Arts and Science College for Women, Kerala
- Ramiah University of Applied Science, Bengaluru
- Vidya Academy of Science and Technology, Kerala
- Vidhyashram First Grade College, Mysuru

Event Overview:

The five-day FDP on graphical designing aimed to equip faculty members with the skills to create visually appealing posters and banners using Figma. The program witnessed active participation from around 100 faculty members from various colleges. Mr. Aadil Sajid, a renowned expert in graphic designing, served as the resource person, while Prof. Mohammed Hafeez M K and Prof. Avvanhi coordinated the event.

Outcome:

The FDP successfully achieved its objective, with participants gaining hands-on experience in graphic designing using Figma. The program enabled faculty members to enhance their skills, which will benefit their respective institutions. The event also fostered collaboration and knowledge sharing among participants from diverse colleges.

LONG JUMP COMPETITION

REPORT

Date : 29/05/2021

Name of the event : Long Jump Competition

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Yakshioth VIII Sem EEE

Winners : Sanfeer VIII Sem Civil.
Fathima Shama IV sem CS



SHOT PUT COMPETITION

REPORT

Date : 24/05/2021

Name of the event : Shot Put Competition

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Rakshith VIII Sem EC

Winners : Akash DT VIII Sem Civil
Fathimath Sunaina IV sem Civil



800 METER RUNNING RACE

REPORT

Date : 18/05/2021

Name of the event : 800 Meter Running Race

Venue : PACE Ground

Event Co-ordinator : Mr. Iqbal, Physical Education Director

Student Co-coordinator : Mohammed Shakir VIII Sem EC

Winners : Nihad VI Sem ME
: K.S. Asna VI sem EC



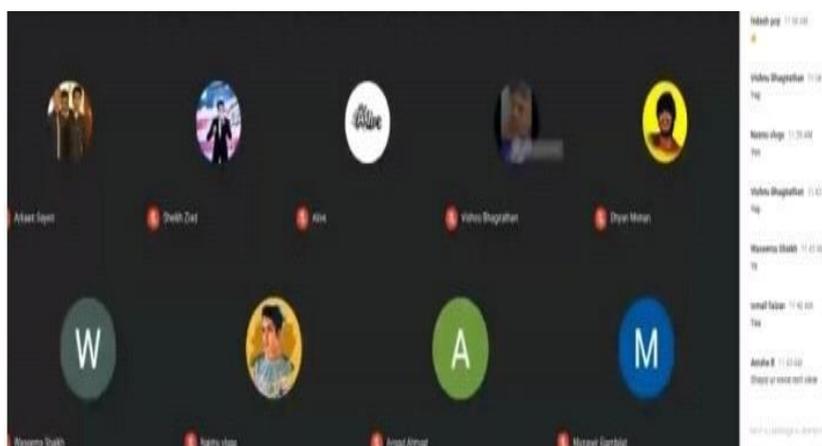
“Robotics Process and Automation in Industries”

REPORT

Name of the Program : Robotics Process and Automation in Industries
Date : 15-05-2021
Mode of Conduction : Online
Venue : Edusat Hall
Name of the Resource person : Dr.S.S.Aravinth , Associate Professor, KL University
No. of participants : 64

In his talk Dr.S.S.Aravinth explained the new Technology “Robotics Process and Automation in Industries (RPA)”, which is one of the hottest and fast growing technology for improving the real time business, operations and processes. The speaker also emphasized on the use of software with artificial intelligence (AI) and machine learning capabilities to handle high-volume; repeatable tasks that previously required humans to perform. He appealed the students to take challenges. He confidently expressed that it belongs to the top of the whole organization’s IT infrastructure, enabling a company to implement the technology quickly and efficiently all without changing the existing infrastructure and systems. Along with the talk he made the session more interactive by showing video demo for a real time task. The program was followed by Q&A session.

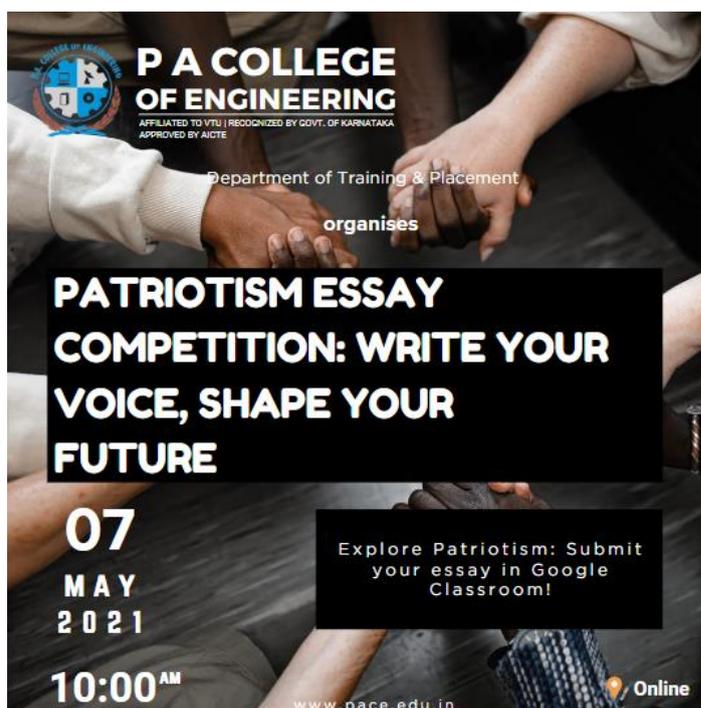
Program Outcome: The session students understood how Robotic Process Automation (RPA) is transforming industries by automating repetitive tasks, improving efficiency, reducing costs, and enhancing accuracy and compliance.



Essay competition on the topic Patriotism

Date : 07th May 2021
Name of the event : Essay competition
Venue: : Online (Google Classroom)
Event Co-ordinator : Prof. Jishad M K

An essay competition was conducted for the second semester engineering students on 7th May 2021. The students were asked to write an essay on the topic Patriotism and upload in Google classroom. 45 students participated in the competition and certificates were issued for all the participants. Prof. Jishad MK Dept. of English, PACE coordinated the program.





P.A. COLLEGE OF ENGINEERING
TRAINING AND PLACEMENT DEPARTMENT



Mohammed Faizal

Head - Training



Interview Skills

Date : 03-05-2021

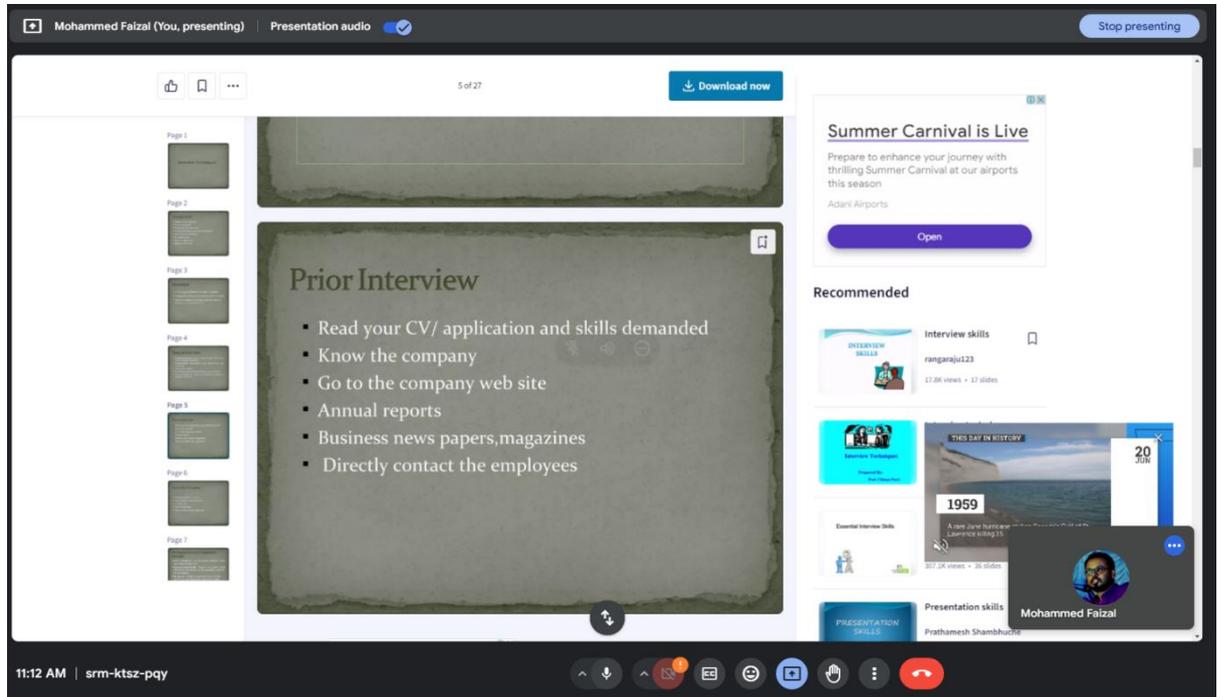
Time: 09:30 am - 4:30 pm



Google Meet



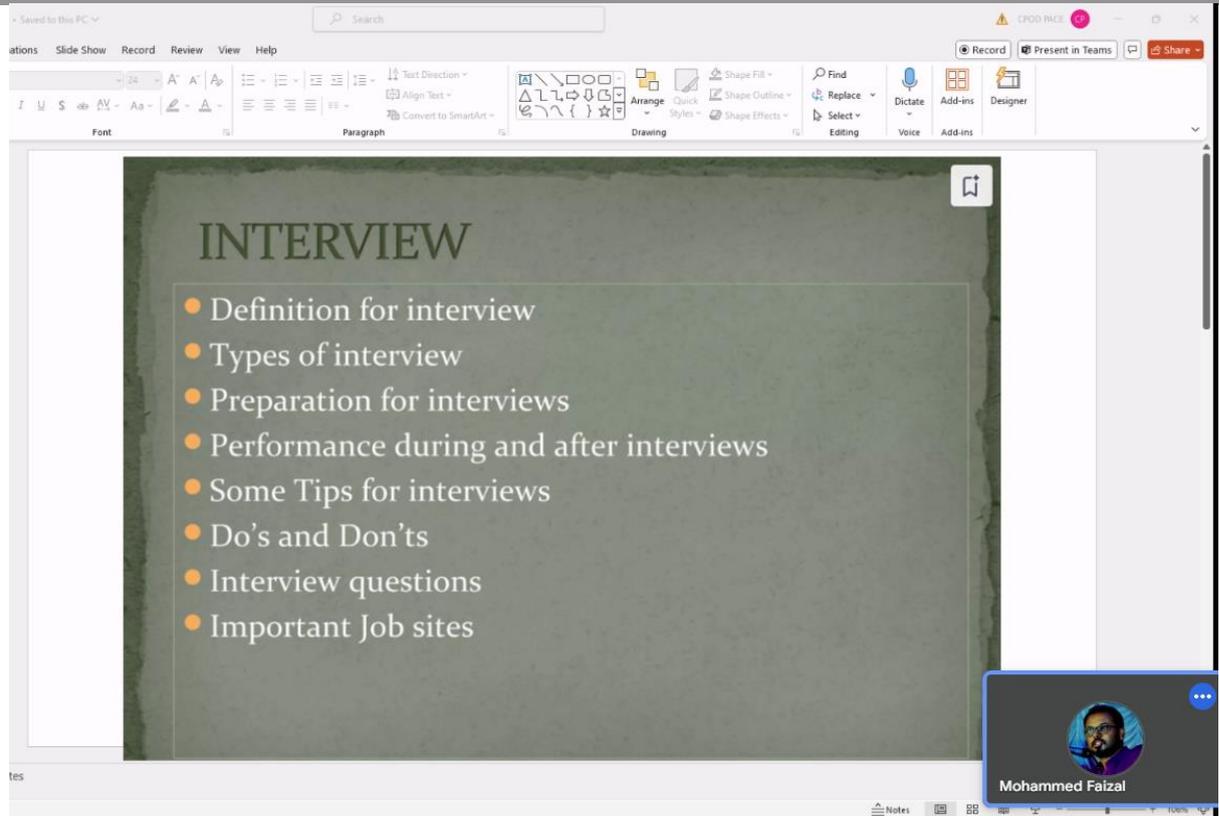
Interview Skills by First Focus



The screenshot shows a Google Slides presentation interface. At the top, it says "Mohammed Faizal (You, presenting)" and "Presentation audio". The main slide is titled "Prior Interview" and contains a bulleted list:

- Read your CV/ application and skills demanded
- Know the company
- Go to the company web site
- Annual reports
- Business news papers, magazines
- Directly contact the employees

On the right side, there are recommendations for other slides, including "Summer Carnival is Live" and "Interview skills". The bottom of the screen shows a meeting control bar with icons for mute, video, chat, and other functions. The time is 11:12 AM and the user ID is srm-ktsz-pqy.



REPORT

Date: 03-05-2021

Time: 09:30 am - 12:30 pm and from 2:00 - 4:30 pm

Venue: Online Platform

Program: Interview Skill Training by First Focus.

The Department of Training & Placement organized Interview skill training session by First Focus for I and II year engineering students on 03-05-2021, from 09:30 am to 12:30 pm and from 2:00 pm to 4:30 pm, through resource person Mr. Faizal. It will be helpful for them to crack Group discussion and personal interview rounds during their campus recruitment. Mr. Faizal conducted a Mock Interview session and Group Discussion session on different real-life problems and also managed debates on current scenarios. A total of 106 students were present in the program.

INVITED TALK ON
**REINVENTING YOURSELF FOR BEING
UNIQUE AND VALUABLE**

Speaker
Prof. Girish M

Principal
**Trisha College of Commerce &
Management-Mangalore**



10/03/21

Time: 10 AM TO 11:00 AM

www.pace.edu.in



zoom

Meeting ID: 953 3836 9334
Passcode: cmsrpace



**Centre For Management Studies &
Research(CMSR),PACE- Mangaluru**
Nadupadav, Near Mangalore University-574153

PROGRAM REPORT

Name of the program : Reinventing Yourself for being unique and Valuable

Name of the resource team : Pro. Girish M, Principal, Trisha College of Commerce and
Management, Mangalore

Date : 10-03-2021

Time : 10 AM to 11 AM

No. of participant : 70

On 10th July 2021, Centre for Management Studies and Research (MBA), organized an online invited talk on “Reinventing Yourself for being unique and Valuable” which focused on grooming the personality of the students. Keynote speaker, **Pro. Girish M, Principal, Trisha College of Commerce and Management, Mangalore**, honored the session with his graceful presence. His inspiring words on reinventing and branding of personality explained the need of being unique and valuable to grab the opportunities in the present highly competitive world. In his speech he quoted the factors of success with live examples which made the session more interesting. Pro. Girish, concluded his speech by stating the gist of his thoughts within a quote “Be Your Own Boss.”

Programme Outcome: students came to know of being unique and valuable to grab the opportunities in the present highly competitive world.

EVENT REPORT

Name of the program: Awareness among the Society for COVID Vaccination Drive

Date: 12/02/2021

Number of NSS Volunteers:15

Place: PACE Mangalore

DESCRIPTION

P.A. College of Engineering under the aegis of the NSS Unit in association with Mudipu Primary Health Centre organized an Awareness Programme for general public followed by COVID-19 vaccination drives on the following dates at the PACE campus. A separate Google form was shared with all the stakeholders to fill in their details before the drive. NSS student volunteers were actively involved in the smooth conduction of the Vaccination drive maintaining all the COVID protocols and preventive measures. Students, staff, and the local public benefited by this.

The COVID-19 pandemic has presented unprecedented challenges to global health, economies, and societies. Vaccination campaigns have emerged as a critical strategy to control the spread of the virus and mitigate its impact.

Objectives:

To educate society about the importance of COVID-19 vaccination in controlling the spread of the virus and preventing severe illness.

To address concerns and misinformation surrounding COVID-19 vaccines through transparent and evidence-based communication.

To encourage widespread participation and uptake of COVID-19 vaccination among eligible individuals within the society.

To promote equity and accessibility in vaccine distribution, ensuring that vulnerable populations have access to vaccination services.

PROGRAM OUTCOME

Increased Awareness and Understanding:

Enhanced awareness among society about the safety, efficacy, and benefits of COVID-19 vaccines, leading to informed decision-making regarding vaccination.

Reduction in vaccine hesitancy and skepticism through targeted education and engagement efforts, fostering trust in the vaccination process.

Improved Vaccine Uptake:

Greater participation and uptake of COVID-19 vaccination among eligible individuals within the society resulted in higher vaccination coverage and population immunity.

Decrease in vaccine-preventable COVID cases, hospitalizations, and deaths as a result of widespread vaccination.



Awareness among the society for COVID Vaccination Drive



P. A. COLLEGE OF ENGINEERING
DEPARTMENT OF TRAINING AND PLACEMENT

IN ASSOCIATION WITH

CENTRE FOR PROFESSIONAL AND ORGANIZATION DEVELOPMENT



CENTRE FOR PROFESSIONAL & ORGANIZATIONAL DEVELOPMENT



Mr. Praveen Prem

HR - Consultant



AtkinsRéalis

THE NEXT STEP

**INVITED TALK ON PRE-REQUISITES OF SOFT
SKILLS FOR AN EFFECTIVE JOB SEARCH**

25-12-2020

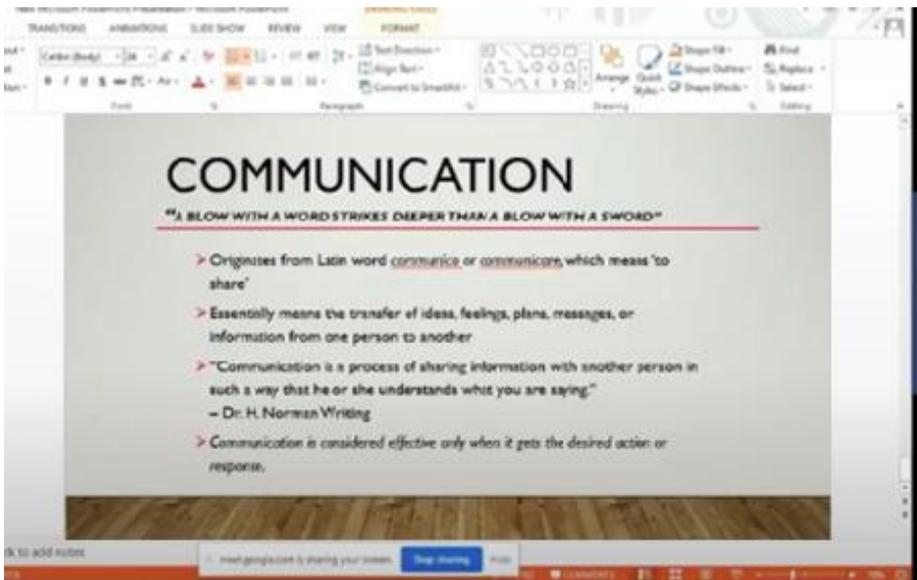
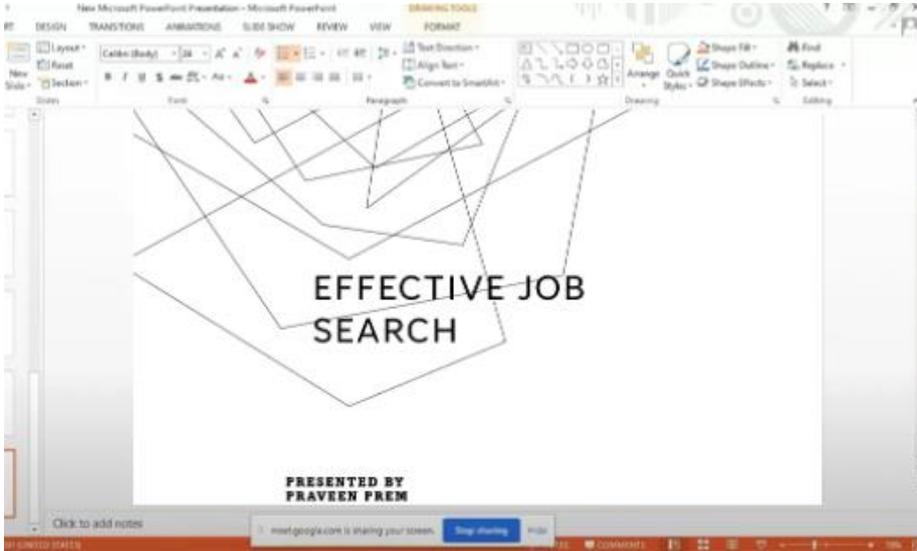
10 30am - 12.30pm



Google Meet



Invited Talk on Pre-requisites of soft skills for an effective Job search



REPORT

Date: 25-12-2020

Time: 10:30am - 12:30 pm

Venue: Online Platform

Program: Invited Talk on Pre-requisites of soft skills for an effective Job search

The Department of Training & Placement in association with the Department of Mechanical Engineering, P.A College of Engineering organized an expert talk on Pre-requisites of soft skills for an effective job search for the final year engineering students on 25th Dec 2020. A total of 92 students participated in this training program.

Mr. Praveen Prem, HR Consultant was the resource person, and he explained how to develop our interpersonal skills for various career choices in the Middle East Market. He also focused on introduction to career resources and information. Factors influencing career search and how to access readiness for a job search. Mr. Prem presented the session beautifully in 3 modules, where the entire overview of organizational structure, function, hierarchy HR function and channel of Recruitment were discussed.

Dr Ramis MK (Principal, PACE), Prof. Mohammad Hussain K (Training & Placement Officer, PACE), Dr. Prashanth Pai (Associate Professor, ME Dept.), Ms. Heena Kausar PA (Placement Executive, PACE), and the faculties from other departments were also participated in the program.

Title: Report on 5-Day Faculty Development Program (FDP) on Roles and Responsibilities of Supportive Staff for Non-Teaching Staff.

Date: 10-12-2020 to 14-12-2020

Conducted by: Centre of Excellence for Research Innovation and Entrepreneurship in association with IQAC, P.A College of Engineering, Mangalore.

The 5-day FDP on Roles and Responsibilities of Supportive Staff for Non-Teaching Staff was conducted by Centre of Excellence for Research Innovation and Entrepreneurship in association with IQAC, P.A College of Engineering, Mangalore from 10-12-2020 to 14-12-2020. The program aimed to familiarize non-teaching staff with their roles and responsibilities and to enhance their skills to support academic and administrative activities. The participants were actively engaged throughout the program and showed significant improvement in their understanding of their roles and responsibilities.

The FDP covered various aspects of roles and responsibilities of supportive staff, including administrative procedures and protocols, communication skills, time management, and teamwork. The participants appreciated the interactive and engaging approach used in the program. The feedback was positive, and the participants expressed their satisfaction with the content and delivery of the program. The FDP was successful in achieving its objective, and the participants are now better equipped to support academic and administrative activities effectively.

EVENT REPORT

Name of the program: affordable Automated Dispenser Initiative for COVID-19 Awareness to the mosque

Date: 16/11/2020

Number of NSS Volunteers: 05

Place: B C road Mosque Bantwal

DESCRIPTION

The NSS Unit of PACE organized a commendable event, Issuing low-cost automated sanitizer dispensers to the Mosque, Bantwal on the 16th of Nov 2020. This program aimed to support and assist the underprivileged members of the community by providing them with essential health care. The event witnessed active participation from 5 enthusiastic NSS volunteers who were eager to contribute to the welfare of the community.

Muhammad Suhail a student at PACE, Mangalore, has designed a low-cost automatic sanitizer dispenser, which can be installed easily in offices and public places for hand sanitation. It was a part of PACECARE 19, a project of PACE Institutions to fight COVID-19.

The project is initiated by a Team headed by Dr Ramis M K, Department of Mechanical Engineering, P A College of Engineering.

The program marks the beginning of a collective effort to combat street-side waste dumping. It is expected that this initiative will lead to a significant reduction in waste dumping incidents and contribute to a cleaner, healthier, and more beautiful community.

PROGRAM OUTCOMES

Enhanced Awareness of COVID-19 Prevention Measures:

Mosque attendees will receive educational materials and messaging on COVID-19 prevention strategies each time they use the automated dispenser, leading to increased awareness and understanding of best practices for staying safe during the pandemic.

Reduced Risk of Contamination:

By providing toothless dispensing of hand sanitizer, the initiative will minimize the risk of cross-contamination among mosque attendees, ensuring a safer environment for worship and community gatherings.

Community Engagement and Empowerment:

By involving mosque leaders and community members in the implementation and promotion of the initiative, it will foster a sense of ownership and empowerment within the community, leading to sustainability.

Strengthening Public Health Infrastructure:

The initiative contributes to strengthening the public health infrastructure by complementing existing COVID-19 prevention efforts with targeted interventions at religious institutions, which serve as key hubs of community interaction and socially supported participation and support.



Affordable Automated sanitizer dispenser initiative program for
COVID - 19 awareness to the mosque, Bantwal



P. A. COLLEGE OF ENGINEERING
DEPARTMENT OF TRAINING AND PLACEMENT



**Mr. Mohammed
Tanzeem Agra**

Managing Director

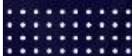


Introduction to Julia Programming Language

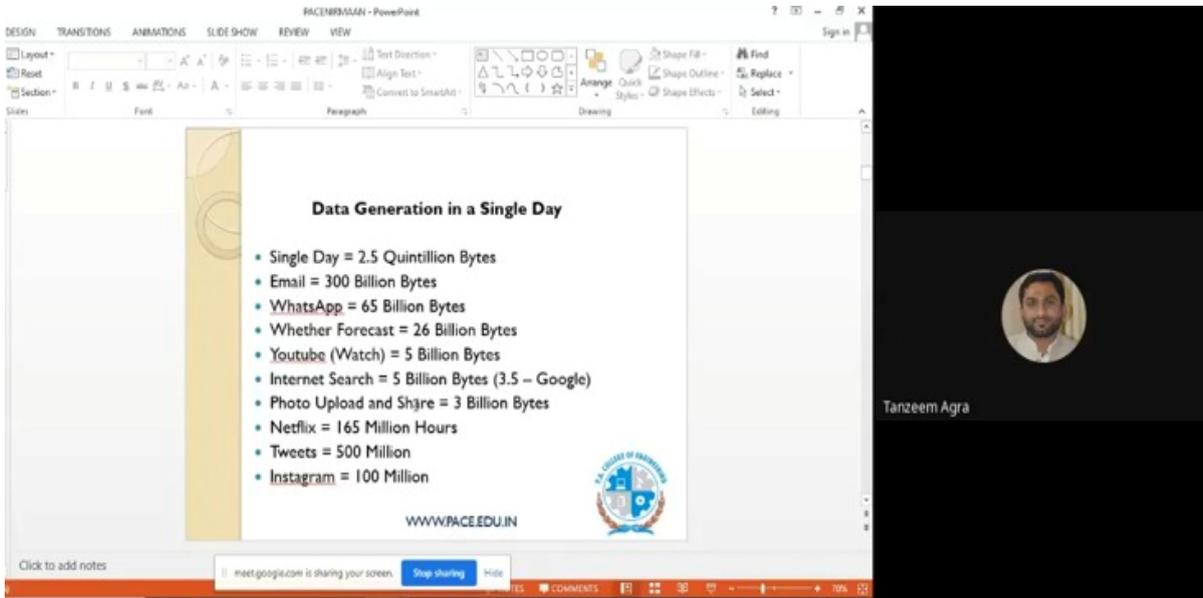
27-10-2020

2.00 pm to 4.00 pm

Mode: Online



Introduction to Julia Programming Language

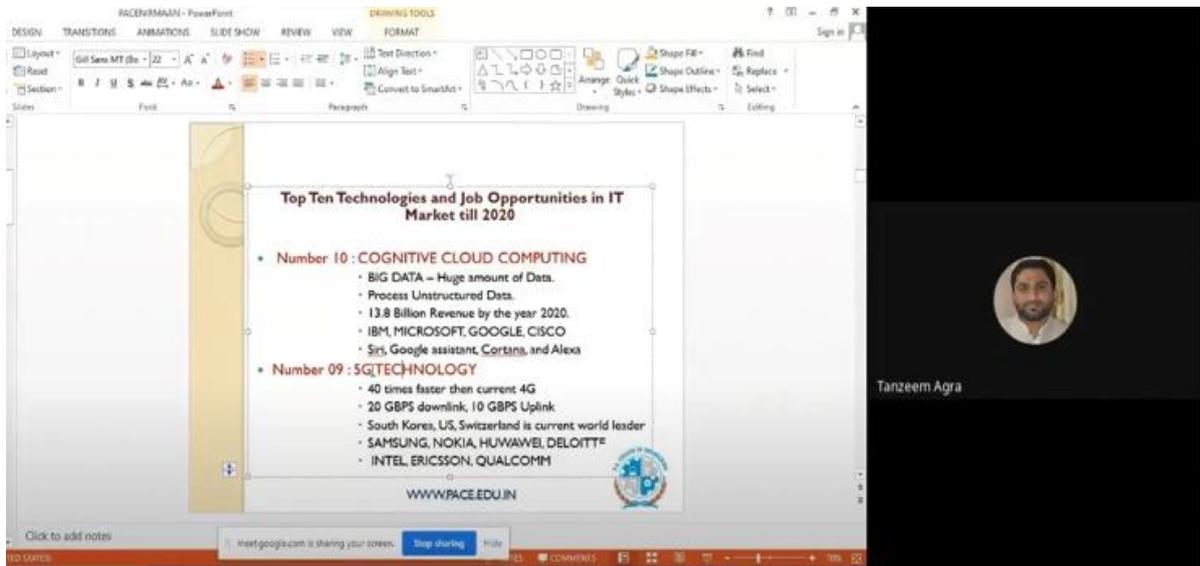


Data Generation in a Single Day

- Single Day = 2.5 Quintillion Bytes
- Email = 300 Billion Bytes
- WhatsApp = 65 Billion Bytes
- Weather Forecast = 26 Billion Bytes
- Youtube (Watch) = 5 Billion Bytes
- Internet Search = 5 Billion Bytes (3.5 – Google)
- Photo Upload and Share = 3 Billion Bytes
- Netflix = 165 Million Hours
- Tweets = 500 Million
- Instagram = 100 Million

WWW.PACE.EDU.IN

Tanzeem Agra



Top Ten Technologies and Job Opportunities in IT Market till 2020

- **Number 10 : COGNITIVE CLOUD COMPUTING**
 - BIG DATA – Huge amount of Data.
 - Process Unstructured Data.
 - 13.8 Billion Revenue by the year 2020.
 - IBM, MICROSOFT, GOOGLE, CISCO
 - Siri, Google assistant, Cortana, and Alexa
- **Number 09 : 5G TECHNOLOGY**
 - 40 times faster than current 4G
 - 20 GBPS downlink, 10 GBPS Uplink
 - South Korea, US, Switzerland is current world leader
 - SAMSUNG, NOKIA, HUAWEI, DELOITTE
 - INTEL, ERICSSON, QUALCOMM

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Tanzeem Agra

REPORT

Date: 27-10-2020

Time: 02:00 – 04:00 pm

Venue: Online Platform

Program: Introduction to Julia Programming Language

The Centre for Professional and Organization Development organized a workshop “Introduction to Julia Programming Language” for all the engineering students on 27-10-2020, at 02:00 pm, through online platform by Mr. Mohammed Tanzeem Agra, Managing Director, Xerkez Solutions, India. A total of 126 students participated in this training program

This workshop on Python Programming was designed to bridge the gap between high-level programming ease and low-level performance. Its robust features, combined with an ever-expanding ecosystem and active community, make it a strong contender in fields requiring intensive computation.

EVENT REPORT

Name of the program: Elderly Care and Electrical Maintenance Support program for Old Age Home, Ullal

Date: 22/09/2020

Number of NSS Volunteers: 10 Place:
Old Age home, Ullal

DESCRIPTION

PACE, Mangalore National Service Scheme has conducted an "Elderly care and Electrical maintenance support program for an old age home, Ullal, Thokkottu. Because of the pandemic situation, we mechanical department faculty members came forward and contributed money for purchasing the groceries to the old age home. On the other hand, the IT department has donated tur Dal, tamarind, and oil to the old age home in the presence of other faculty.

Old-age home managers conveyed their sincere thanks to all the faculty members who contributed money for donating required food items to the inmates. The Elderly Care and Electrical Maintenance Support Program for Old Age Home is a community initiative aimed at providing comprehensive care and support to elderly residents in our local old age home. The program focuses on two key aspects: enhancing the quality of life for elderly individuals through personalized care and ensuring the safety and functionality of electrical systems within the facility.

Objectives:

To improve the physical and emotional well-being of elderly residents by providing personalized care and social support.

To ensure the safety and functionality of electrical systems within the old age home to create a secure living environment for residents and staff.

To foster a sense of community engagement and volunteerism among program participants and stakeholders.

ACTIVITIES:

Elderly Care Services:

Regular health check-ups and monitoring of vital signs.

Personalized assistance with activities of daily living, including bathing, dressing, and grooming.

Recreational activities and social events to promote socialization and mental stimulation. Coordination of medical appointments and medication management.

Emotional support and companionship for residents facing loneliness or isolation.

Electrical Maintenance Support:

Assessment of existing electrical systems and identification of potential safety hazards. Repair and maintenance of electrical fixtures, outlets, and wiring as needed.

Installation of safety measures such as smoke detectors, emergency lighting, and surge protectors.

Education and training for staff and residents on electrical safety practices and emergency procedures.

Collaboration with qualified electricians and technicians for complex repairs and upgrades.

PROGRAM OUTCOMES

Enriched well-being

Increased feeling of happiness and content among both volunteers and elderly individuals

Improved mental and emotional well-being.

Improved mental and emotional well-being of the elderly residents through social interaction and companions.

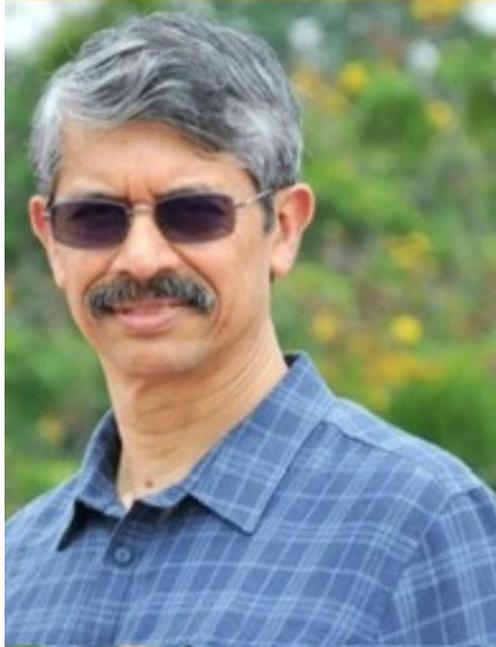




Elderly care and electrical maintenance support. - an outreach program

**PA COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

CAREERS IN CYBER SECURITY



**REGISTER NOW ON
ZOOM APP**

10.00 AM



25 AUG, 2020



DR. RAGHAV RAO

 www.pace.edu.in

 info@pace.edu.in

 0824-2284701

PROGRAMME REPORT

Name of the Programme : Careers in Cyber Security
Date : 25/08/2020
Time : 10:00 AM to 11:30 AM
Organized by : Department of Computer Science Engineering, PACE Mangalore
Total Participants : 282

The Department of Computer Science and Engineering organized a webinar on “Careers in Cyber Security”. The Resource person of the webinar was Dr. Raghav Rao Distinguished chair in infra-structure assurance and security and professor information system and cyber security University of Texas at St. Antonio, USA During the first half of the session, the speaker gave an introductory session on different ways of cybercrime such as crypto jacking, Blue Snarfing etc. and the open-source intelligence tools that helps to extract the Metadata from the user system through Internet. In the second half of the session, the speaker briefed about cyber security and different domains to work under cyber security such as user education, threat intelligence, risk assessment, security engineering, governance, career development, security operations, framework and standards and physical security. The speaker at the end of session motivated the participants on Importance of soft skills for cyber security professionals, career options in cyber security, Specialization in cyber security and Certification courses to have a success in cyber security. More than 300 participants where the beneficiaries of the session. .

Programme outcome: This webinar aims to make participants with good knowledge and practical skills which is necessary to navigate and mitigate contemporary cybersecurity threats effectively. Through this webinar will gain deep understanding of cyber security principles including of cyber security principles, including threat detection, prevention, and response strategies tailored to the current digital landscape.

PROGRAM REPORT

Name of the program : Higher Education opportunities in abroad and How to crack
Competitive exams”

Name of the resource person: Mr. Ashok Mathews Founder Planet Education Karnataka

Date &Time : 25.08.20 10:00 AM

No. of participant : 250

A session on Higher Education opportunities in abroad and how to crack competitive exams” was conducted through zoom on 25.08.20. Mr. Ashok Mathews Founder Planet Education Karnataka was the key speaker. He emphasized on the point that by studying abroad there are benefits for professional growth, such as gaining new perspectives, expanding language skills and building a global network of contacts. Studying abroad can be an exciting opportunity for students who want to explore new cultures, gain a unique educational experience, and expand their career prospects. The session covered everything students need to know about studying abroad, including the admission process, exams, visa requirements, funding options, and scholarships. Mr. Ashok Mathews briefed how the admission process for studying abroad can vary depending on the country, university, and program of study. It typically involves submitting an application, academic transcripts, letters of recommendation, and sometimes, language proficiency tests. Many universities abroad also require international students to take standardized exams, such as the GRE or TOEFL, to demonstrate their academic abilities and language skills. He detailed about the visa process, funding, scholarship etc.

Program outcome: This program was aimed to give an excellent opportunity for students to learn about the benefits and challenges of studying abroad. With proper guidance and preparation, students can overcome the barriers of admission, visa, and funding to achieve their dream of studying abroad

GUEST PROFILE



Name of the Resource Person: Mr.Ashok Mathews

Designation: Founder and Director at Planet Education Karnataka

Mr.Ashok Mathews is having 14 years of experience in the service industry. He is a Marketing Alumni from the University of New South Wales, Sydney with specialist knowledge in service marketing, customer acquisition, customer analysis/value creation and tactical growth planning. He worked as a relationship manager, area sales manager, and regional manager in different sector. January 2018 to till he is the director of Planet education Karnataka.



**P A COLLEGE
OF ENGINEERING**

AFFILIATED TO VTU | RECOGNIZED BY GOVT. OF KARNATAKA
APPROVED BY AICTE

Department of Electrical and Electronics Engineering

organises

**IMPORTANCE OF HIGHER
EDUCATION IN ABROAD**

27

JULY

2020

10:00^{AM}

www.pace.edu.in

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PROGRAMME REPORT

Name of the program : “Webinar on Importance of Higher Education in Abroad”

Name of the Resource Person: Mr. Sushanth Kini

Date : 27/07/2020

Time : 10:00AM -12:30PM

Number of Participants : 44

Department of Electrical and Electronics Engineering has conducted a Webinar on “Importance of higher education in abroad” by : Mr. Sushanth Kini : Principal Engineer-IC Design at BROADCOM, In our webinar on the significance of pursuing higher education abroad in Electrical and Electronics Engineering, Through this webinar student underscored the transformative impact of international academic experiences. Mr., Sushanth Kini explained about the benefits of studying abroad, students gain access to world-class education, cutting-edge research opportunities, and a global network of industry connections, ultimately enhancing their skills, broadening their perspectives, and positioning themselves for rewarding career opportunities in an increasingly interconnected world.

Program Outcome: The webinar aims to enlighten the participants about the importance of studying overseas, including exposure to diverse culture, cess to top-tier institutions, and enhanced academic and professional opportunities. Attendees will gain practical insight into the application process, scholarships, and cultural adaptation, empowering them to make informed decisions about pursuing international journey abroad, fostering personal, academic and professional growth

EVENT REPORT

Name of the program: Learning Resource Support - an outreach program for school students.

Date: 10/07/2020

Number of NSS

Volunteers: 12

Place: Bantwal Taluk

DESCRIPTION

The NSS & YRC Unit of PACE organized a noble initiative of distribution of study materials to school students at Bantwal Taluk on the 10th of July 2020. Efficient distribution of study materials is essential for fostering a conducive learning environment. By addressing the challenges and implementing the recommended improvements, education authorities can ensure that all Students receive the necessary resources for a successful academic journey. Mangalore. Nearly 250 School kits consisting of a bag, books, pens, pencils, etc. were distributed to the students of Bantwal Taluk.

PROGRAM OUTCOMES

Enhanced Learning Engagement: Students will be more engaged in their learning process through interactive and multimedia-rich resources, leading to deeper understanding and retention of concepts.

Enriched Learning Experience: Students will benefit from supplementary materials and activities that complement classroom instruction, catering to diverse learning styles and abilities.

Closing Learning Gaps: The program will help address learning gaps by providing targeted resources and support to students who may be struggling academically, thereby promoting equity and inclusivity in education.

Building Community Partnerships: The program will foster partnerships between schools, local organizations, and educational institutions to pool resources and expertise, creating a collaborative network dedicated to supporting student learning and success

Improved Academic Performance: Students will demonstrate improved academic performance in subjects supported by the learning resources provided, as evidenced by higher grades and standardized test scores.



Learning resource support - an outreach program



P A COLLEGE OF ENGINEERING

AFFILIATED TO VTU | RECOGNIZED BY GOVT. OF KARNATAKA
APPROVED BY AICTE

Department of Biotechnology Engineering

organises

PROSPECTS FOR BIOTECHNOLOGY ENGINEERS IN POST PANDEMIC PERIOD

26

JUNE

2020

10:00^{AM}

PROGRAM REPORT

Name of the Program: Prospects for biotechnology engineers in post pandemic period

Date: June 26, 2020

Time: 2:00 PM

Organized by: Department of Biotechnology Engineering, PACE Mangalore

Speaker: Dr. Vinayaka B. Shet, Coordinator (Accreditation and Compliance), NITTE (Deemed to be University), Mangalore

Participants: Second- and Third-Year Biotechnology Engineering Students

The Department of Biotechnology Engineering organized a webinar titled "Prospects for Biotechnology Engineers in the Post-Pandemic Period" to provide insights and guidance on career opportunities and industry trends post-pandemic. The webinar was aimed at second and third-year biotechnology engineering students. The webinar successfully provided students with a comprehensive understanding of the prospects for biotechnology engineers in the post-pandemic period. It emphasized the importance of adaptability, continuous learning, and innovation in achieving career success. The Department of Biotechnology Engineering plans to organize similar events in the future to further support student development and career planning.

Programme Outcome: This program aims to produce graduates equipped with advanced competencies and ethical foundations to address global health challenges through biotechnological innovation. Through such webinar students can understand the tools, skills which all are required to gain high domain professional efficiency, also possesses entrepreneurial chances to innovate and commercialize biotechnological advancements.

**SESSION ON “3D Printing, Additive manufacturing & Digital
Manufacturing”
SUMMARY REPORT**

Name of the Program: 3D Printing, Additive, Manufacturing, Digital Manufacturing

Date: 26 – 06 -2020

Mode of Conduction : Online

Name of the Resource person : Mr. Kashif Khan, Systems Engineer, ideaForge

No.of participants : 60

Description:

Mr. Kashif Khan, Systems Engineer, idea Forge, as an industry expert integrated with students on wonders and commercial viability of 3D printing, and its importance post – COVID era. He Discussed about current trends, advancements, and emerging technologies in the field of 3D printing, additive manufacturing, and digital manufacturing. He addressed challenges and limitations associated with the adoption and implementation of these technologies, including material limitations, quality control, and scalability. He provided practical insights and tips for implementing and integrating 3D printing, additive manufacturing, and digital manufacturing technologies into existing workflows and production processes. A total of 99 members registered for the program and 60 participants were present throughout the session.

Program Outcome: students were equipped with the knowledge and tools to develop strategic plans for adopting and leveraging these technologies to enhance competitiveness, efficiency, and innovation within their organizations.



“Innovation Concepts and Product Development in Aquaculture”

SUMMARY REPORT

Name of the Program : Innovation Concepts and Product Development In
Aquaculture

Date : 25 – 06 - 2020

Mode of Conduction : Online

Name of the Resource person : Dr. Jithendra Kumar Sundarray, Former Director, Principal
Scientist & Head, Division of Fish Genetics &
Biotechnology, ICAR-CIFA, Bhubaneswar, Odisha

No. of participants : 85

Description:

Dr. Jithendra Kumar Sundarray, Former Director, Principal Scientist & Head, Division of Fish Genetics & Biotechnology, ICAR-CIFA, Bhubaneswar, Odisha, as a resource person has stressed that innovation is critical for the growth of self and nation. He explored current trends and emerging technologies in aquaculture innovation, such as recirculating aquaculture systems (RAS), aquaponics, precision aquaculture, and biotechnology applications. He showcased best practices and case studies of successful product development initiatives within the aquaculture sector, including innovative aqua feed formulations, aquaculture equipment, aquaculture monitoring systems, and value-added aquaculture products. Total of 85 delegates from India, Canada, United Kingdom, Qatar, Dubai, Antigua and Trinidad have registered for the webinar.

Program Outcome: The students understood how to promote sustainable growth and development in the aquaculture sector by encouraging the adoption of innovative practices, technologies, and products that enhance environmental stewardship, animal welfare, and economic viability.

Dr. Jitendra Kumar Sundaray
Principal Scientist & Head,
ICAR-CIFA, Odisha



25th June, 2020
"Innovation concepts and product
development in aquaculture"

A SESSION ON “Validation of Computerized Systems in a Regulated Industry

SUMMARY REPORT

Name of the Program : Validation of Computerized Systems in a Regulated Industry
Date : 24- 06 - 2020
Mode of Conduction : Online
Name of the Resource person : Ms. Shanon Lynn D’silva, Senior Executive, Mylan, Bangalore
No. of participants : 83

Description:

Student interaction entitled “Validation of Computerized Systems in a Regulated Industry” was held at PACE on 24th June 2020, in association with Dept. of Electronics, IT, BT and S&T, Government of Karnataka, K-tech Innovation Hub, Bangalore & PACE group. Ms. Shanon Lynn D’silva, Senior Executive, Mylan, Bangalore, was the resource person. Shanon had given insight into the computer system validation, data integrity, electronic record and system in pharmaceutical industry. She focused on the principles and practices involved in the validation

Shanon had given insight into the computer system validation, data integrity, electronic record and system in pharmaceutical industry. She focused on the principles and practices involved in the validation of computerized systems within regulated industries such as pharmaceuticals, medical devices, and biotechnology. She explained the importance of CSV, Regulatory Requirements and good practice methods.

Program Outcome: The students were aware of the latest trends and developments in computerized system validation

