

UKF COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

“KERBEROZ”
ASSOCIATION ACTIVITIES
2020-2021

TITLE 1: EXPERIENCE SHARING COMPETITION

DATE :19-06-2021

VENUE: ONLINE

TOPIC: THE BOOK OF LIFE



The Department Association recently organized a captivating program that stirred the intellectual and emotional depths of participants through an engaging experience-sharing competition titled "The Book of Life." This unique event was designed to provide a platform for individuals to reflect on and share their personal life experiences, contributing to a tapestry of diverse stories that make up the chapters of our collective human journey. The central theme, "The Book of Life," encouraged participants to delve into the pages of their own lives, exploring moments of joy, challenges, growth, and transformation. It was a celebration of the rich tapestry of human experiences, aiming to foster a sense of connection and understanding among participants. Participants were invited to share their stories through various mediums, including spoken word, written narratives, visual presentations, and multimedia displays. This dynamic approach allowed for a wide range of expressions, ensuring that every unique story found its voice. "The Book of Life" was not just a competition; it was a celebration of the stories that make us who we are and a testament to the power of storytelling to unite and inspire.

TITLE 2: ONLINE QUIZ COMPETITION

DATE: 21/03/2021

VENUE: ONLINE

TOPIC: PROGRAMMING DE QUIZO

CO-ORDINATOR: SHAMIN S,REMYA SHAJI



UKF COLLEGE
OF ENGINEERING & TECHNOLOGY
PARIPPALLY, KOLLAM

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

Programming De Quizo

"Know Your Computer Skill in 10 Minutes"

Online Quiz Competition

Starts on 21st, March 2021 @ 10 AM,
Ends on 23rd, March 2021 @ 10 PM

Syllabus : +2 Computer Related Topics

Eligibility : 10th, Plus One & Plus Two Students

Duration : 10 Minutes Only
Choose any one day & slot at your free time.

Register at:
bit.ly/ukfquiz2021 or



Scan code
to Register

Co-ordinator:
SHAMIN S +91 97451 95445
Asst. Prof., CSE Dept.
REMYA SHAJI +91 99472 97252
Asst. Prof., CSE Dept.

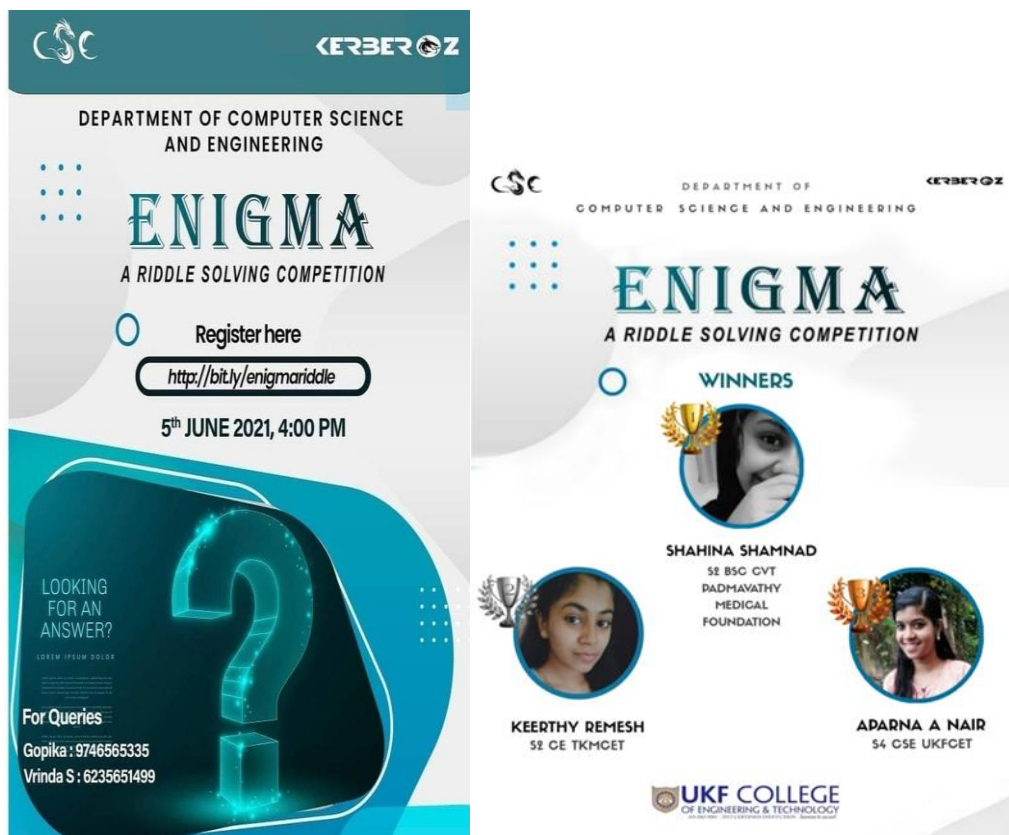
"Programming De Quizo" served as a proving ground for participants to showcase their technical prowess, logical reasoning, and quick thinking in the world of coding. From beginner-friendly questions to advanced challenges, the quiz catered to a diverse range of skill levels, making it accessible and stimulating for all participants. The competition not only tested technical skills but also encouraged participants to develop a strategic approach to problem-solving.

TITLE 3: RIDDLE SOLVING COMPETITION

DATE:5/06/2021

VENUE: ONLINE

TOPIC: ENIGMA



"ENIGMA" encapsulated the spirit of mystery and complexity, challenging participants to think critically and creatively to decrypt the concealed messages within each riddle. The competition encompassed a spectrum of technical terms, programming languages, software development methodologies, and other intricacies of the software field. Participants were required to apply their knowledge, logical reasoning, and analytical skills to unlock the hidden meanings behind each enigma. The riddles were designed to cater to different levels of expertise, ensuring that participants of all backgrounds could engage in the challenge. The virtual competition platform provided a dynamic space for participants to connect, compete, and share their passion for deciphering the intricacies of software-related challenges. Event was a great success and got positive feed backs from the participants. We got around 176 responses.

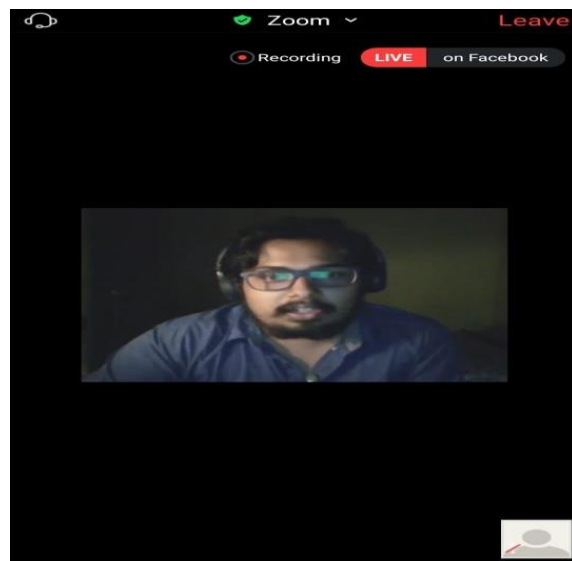
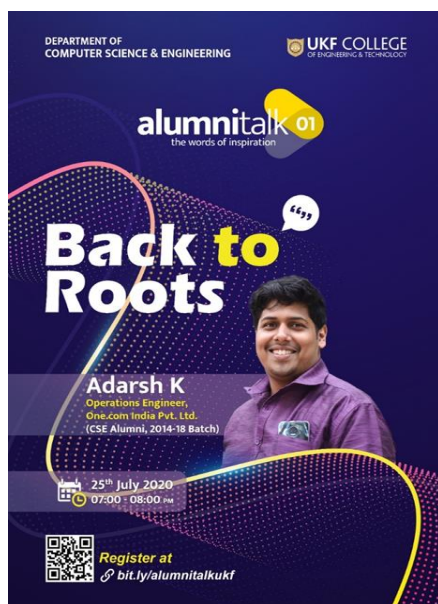
TITLE 4: ALUMNI TALK SERIES

TOPIC: BACK TO ROOTS

DATE :25/07/2020

VENUE : ONLINE

COORDINATOR: ADARSH K(OPERATIONS ENGINEER)



Adarsh K., an accomplished graduate of U.K.F college of engineering, returned to share his experiences, wisdom, and lessons learned since embarking on his professional journey. The "Back to Roots" talk was not just a lecture; it was a narrative that intertwined personal anecdotes, professional milestones, and the transformative impact of the college experience on Adarsh's life. The event wasn't just a monologue; it encouraged interaction and dialogue between Adarsh and the audience. A Q&A session allowed students to seek advice, inquire about specific aspects of Adarsh's journey, and gain valuable insights into the industries and fields he had ventured into post-graduation.

TITLE 5: WEBINAR

DATE: 6/09/2020

VENUE: ONLINE

TOPIC: FAMILIARIZATION OF PROGRAMMING LANGUAGES & CAREER SCOPE

CONVEYED BY : ABHIJITH SUDHAKAR

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

UKFCET
www.ukfcet.ac.in

WEBINAR ON
**FAMILIARIZATION OF PROGRAMMING LANGUAGES
& CAREER SCOPE**

6th SEPTEMBER 2020
7:00 - 9:00PM

Mr. Abhijith Sudhakar
Data Science Facilitator,
Facebook Developer Circles
Trivandrum

forms.gle/TmwDTHBbnUpsCma78

E certification will be provided to all registered participants

Coordinators:
Athul 9961803412
Syam 8921839089
Firoz 9605087492

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Zoom Leave

Recording... LIVE on Facebook

Hack The Box : cyberdud3

hackthebox.eu/home/users/profile/76264

HACKTHEBOX Switch to VIP How to

Starting Point
Access
Machines
Challenges
Endgame
Fortress
Pro Labs

Points 1 **System Dns** 17 **User Dns** 17

Ranking
Member cyberdud3 is at position 845 of the Hall of Fame.

Rank	Name	Points	Owned Systems
845	cyberdud3	1	17
845	jodjod	1	20
845	hacrogizner	1	10
845	arkanoid	1	30
845	makelars	1	47
845	paufmagi	1	61

Challenges
cyberdud3 has solved 37 challenges.

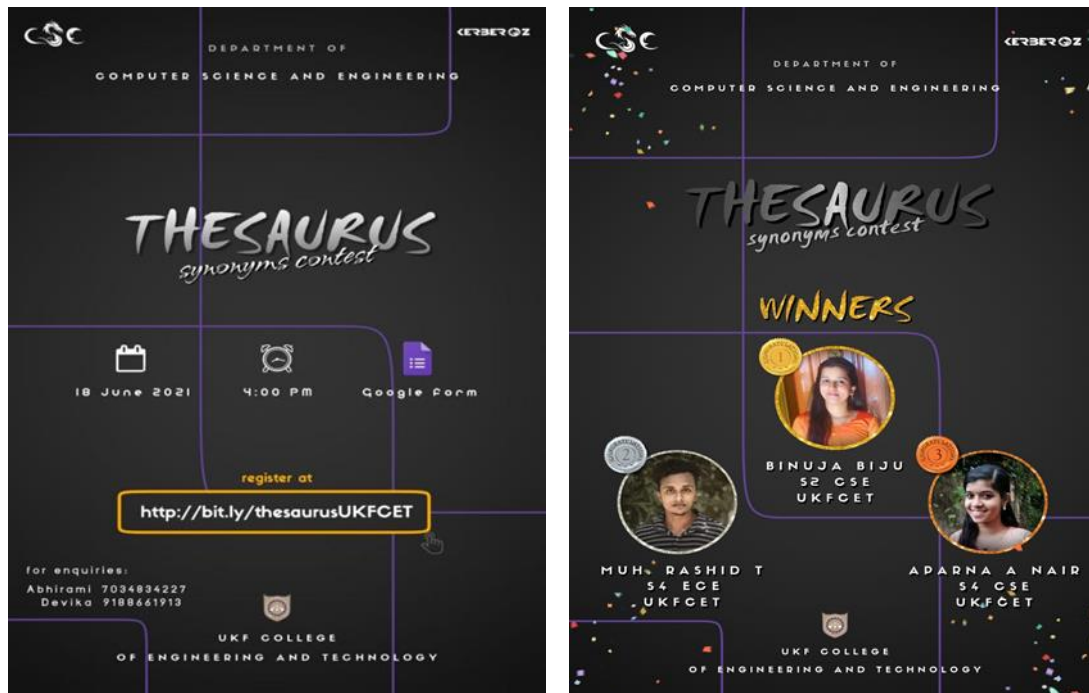
The webinar commenced with an exploration of diverse programming languages, ranging from foundational languages like Java, C++, and Python to more specialized languages like JavaScript. Expert speakers, well-versed in each language, provided insights into their applications, strengths, and relevance in contemporary industries. The session allowed participants to grasp the unique features of each language and comprehend their distinct roles in software development. The organizers facilitated a Q&A segment, allowing participants to engage directly with the speakers and clarify their doubts. This interactive element added a personalized touch to the webinar, fostering a sense of community and collaboration among attendees.

TITLE 6: SYNONYM CONTEST

TOPIC: THESAURUS

DATE :18/06/2021

VENUE: ONLINE



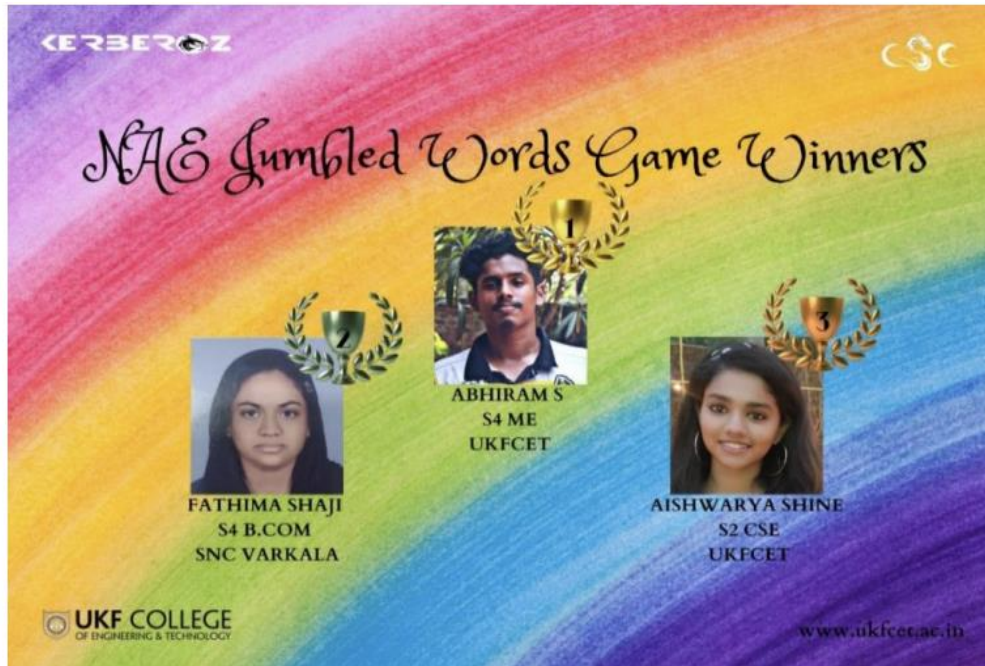
It is a synonym contest, to improve the vocabulary of the participants, conducted on 18th June, 2021, 4PM. Event was a great success with 160 responses. Winners were selected as per the number of correct answers.

TITLE 7: NAE JUMBLED WORDS

VENUE: ONLINE

AISHWARYA SHINE(3rd prize-CSE)

DATE: 2020



ACHIEVEMENTS 2022-2023

EVENT 1: TECH TALK

DATE: 21/02/2023

TIME:11AM

VENUE:SH1

TOPIC: MOBILE APPLICATION TESTING

GAP OF SUBJECT:OOPS USING JAVA

CONVEYED BY: SREDHA MOHAN (Senior QA Engineer, Bangalore)



The poster is for a 'Tech Talk' event at UKF College of Engineering & Technology. It features a purple background with white and yellow text. The college's logo and name are at the top right. The event title 'Tech Talk' is in a white rounded rectangle. Below it, the date and time '21 February 2023, 11.00 AM | SH1' are listed. The speaker's name 'Sredha Mohan' is prominently displayed, along with her title 'Senior QA Engineer' and company 'Galaxe Solutions, Bangalore'. A circular portrait of her is on the left. The topic 'Mobile Application Testing' is enclosed in a white box. At the bottom, the college's website 'www.ukfcet.ac.in' is on the left, and the 'Department of Computer Science & Engineering' is on the right, accompanied by a laptop icon showing the 'CERBEROZ' logo.

UKF COLLEGE
OF ENGINEERING & TECHNOLOGY
Parippally, Kollam
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Tech Talk

21 February 2023, 11.00 AM | SH1

WITH

Sredha Mohan
Senior QA Engineer
Galaxe Solutions, Bangalore

Topic: Mobile Application Testing

www.ukfcet.ac.in

Department of Computer Science & Engineering

Mobile application testing is essential due to the diverse nature of mobile devices, operating systems, and network conditions, making it a challenging but necessary aspect of delivering a top-notch user experience. By following best practices, using appropriate testing tools, and continuously improving the testing process, developers can ensure their mobile apps meet the high expectations of today's users. It motivates the students for their carrier.

EVENT 2: TECH TALK

DATE: 1/03/2023

TIME: 10.30AM

VENUE: SH1

TOPIC: BUILDING A CARRIER IN DATA SCIENCE

GAP OF SUBJECT: DATA MINING & ML

CONVEYED BY: NEJU A N (Technical head, QUEST Innovative solutions, Cochin)



Data science is a multidisciplinary field that combines expertise in statistics, programming, and domain knowledge to extract valuable insights from data. To embark on this path, individuals typically start by acquiring a strong foundation in mathematics and programming, often focusing on languages like Python or R. Aspiring data scientists then expand their skills by delving into machine learning, data analysis, and data visualization techniques. The versatility of data science allows professionals to work in various industries, from healthcare and finance to e-commerce and beyond, making it a versatile and in-demand field with abundant opportunities for those willing to explore and analyze data to derive meaningful insights and drive data-informed decision-making.

EVENT 3: WORKSHO

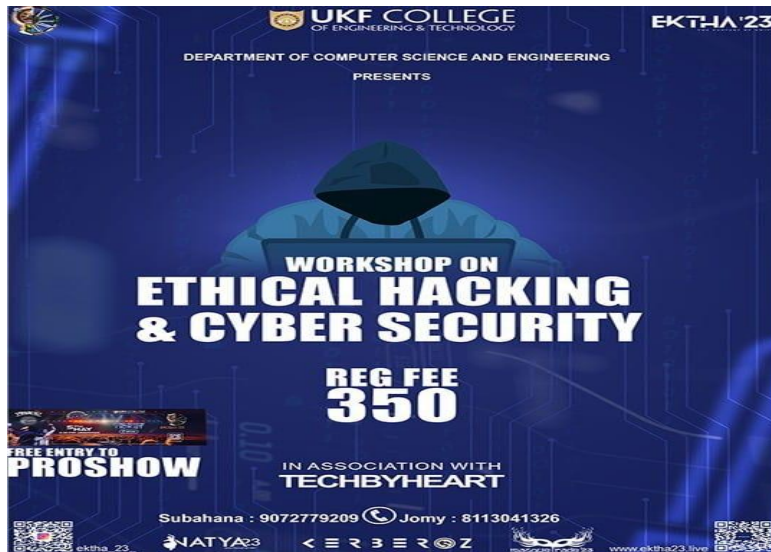
DATE: 4/05/2023

TIME:10.00AM

VENUE:PROGRAMMING LAB

TOPIC: ETHICAL HACKING AND CYBER SECURITY

GAP OF SUBJECT: COMPUTER NETWORK



Ethical hacking and cybersecurity form a powerful defense against the ever-evolving landscape of cyber threats. As technology becomes more integrated into our daily lives, the need for ethical hackers and cybersecurity experts becomes increasingly critical to ensure the confidentiality, integrity, and availability of data and to protect against malicious actors in the digital realm. Ethical hackers, often referred to as "white-hat" hackers, use their expertise to identify and patch security holes, thereby helping organizations protect sensitive data and prevent cyberattacks. Cybersecurity encompasses a broader set of practices and technologies designed to defend computer systems, networks, and data from unauthorized access, data breaches, and cyber threats. This field employs a multifaceted approach, including firewalls, intrusion detection systems, encryption, and security protocols, to secure information and maintain the integrity of digital assets.

EVENT 4: TECH TALK

DATE: 8/09/2023

TIME:10.30AM

VENUE:SH1

TOPIC: TRANSFORMATION- CAMPUS TO CORPORATIVE IN SOFTWARE INDUSTRY

GAP OF SUBJECT: Programming languages

CONVEYED BY: BIJITHA S R (Senior software tech lead,Banglore)



UKF COLLEGE
OF ENGINEERING & TECHNOLOGY
Parippally, Kollam
Learning to succeed

TECH TALK
EPISODE 03
September 8, 2023 | 10.30 AM, SH1

 **Talk With**
BIJITHA S R
SENIOR SOFTWARE TECH LEAD
APPLIED MATERIALS, BANGALORE

TOPIC
TRANSFORMATION- CAMPUS TO
CORPORATE IN SOFTWARE INDUSTRY


Department of Computer
Science & Engineering

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The transformation from a campus to a corporate environment in the software industry is a significant transition that software professionals often experience as they enter the workforce. Campus life typically revolves around learning and academic pursuits, whereas the corporate world demands a different set of skills and expectations. In the software industry, this shift involves adapting to the practical application of coding and problem-solving skills in real-world projects. It also requires adjusting to corporate culture, deadlines, and teamwork. Professionals must learn to collaborate with colleagues, communicate effectively with clients or stakeholders, and align their work with organizational goals. This transition can be both challenging and rewarding, as it offers the opportunity to apply knowledge in a practical setting, contribute to real projects, and gain valuable experience that furthers one's career in the dynamic and competitive software industry.

EVENT 5: ALUMINI TALK

DATE: 23/09/2023

TIME:10.00AM

VENUE : ONLINE

TOPIC: CARRIER JOURNEY (INNOVATION & CREATIVITY)

CONVEYED BY: SANJAY H, HEMAND (CEO of KRAYD software service:2018-2022 batch)



The career journey with a focus on innovation and creativity is a path that thrives on originality, ingenuity, and the pursuit of groundbreaking ideas. It involves constantly pushing the boundaries and thinking beyond established norms. Embracing innovation and creativity is not limited to any specific industry; it's a mindset that can be applied across various fields, from technology and the arts to business and science. Professionals who embark on this path are passionate about generating fresh concepts, problem-solving, and fostering a culture of innovation within organizations. They understand that innovation is an iterative process, and setbacks are part of the journey. Embracing creativity can lead to rewarding experiences and the potential to make a lasting impact, whether by launching a startup, advancing an existing career, or contributing to positive change in society.

EVENT 6: WORKSHOP

DATE: 05/10/2023

TIME:10.30AM

VENUE :PROGRAMMING LAB

TOPIC: AI

GAP OF SUBJECT: ARTIFICIAL INTELLIGENCE

CONVEYED BY: SONIA H R (Apsara raj :academic coordinator,Aneesh Ramachandran:operation head,Logiprompt techno solution)



Artificial Intelligence (AI) has made remarkable strides in recent years, transforming various industries and aspects of our daily lives. Machine learning, particularly deep learning, has played a central role in this progress, enabling AI systems to analyze vast amounts of data, recognize patterns, and make predictions with increasing accuracy. AI-powered applications are now prevalent in sectors such as healthcare, finance, transportation, and entertainment. Natural language processing (NLP) has also advanced, giving rise to chatbots, virtual assistants, and automated language translation