

Activity Report 2023-24 µLearn Student Community, IEDC, LBSCEK

Vision of the Institute

To become a paragon institution for pursuance of Education and Research in Engineering and Technology

Mission of the Institute

Impart finest quality Technical Education and Training
Nurture a vision of Sustainable development
Bequeath it to the next generation of professionals







Innovation & Entrepreneurship Development Centre (IEDC)

LBS College of Engineering, Kasaragod

μLearn Student Execom Members 2023-24

S No	Name	Execom Role
1	Rijul Rajesh T P	Campus Lead
2	Aiswarya A	Tech Lead
3	Nandakishor A S	Program Facilitator
4	Pratheek Rao K B	Program Facilitator
5	Aryasree M	WIT Facilitator
6	K E Nandagopal	Media Team

ACKNOWLEDGEMENT

We would like to take this moment to convey our heartfelt gratitude and sincere

appreciation to everyone who has supported us throughout our various programs and

initiatives. We want to extend our deepest thanks to Dr. Sarith Divakar M, Assistant

Professor in the Department of Computer Science and Engineering, for his exceptional

guidance, constructive criticism, and invaluable insights. His unwavering support and

boundless enthusiasm have been instrumental in our journey to where we are today.

Additionally, we are immensely grateful to all past members of the community, our

esteemed Alumni Network, and our dear friends whose contributions, both direct and

indirect, have played a pivotal role in the successful culmination of the Academic Year

2023-24.

Place: Kasaragod

Date: 31/03/2024

Rijul Rajesh T P Campus Lead

CHAPTER 1

INTRODUCTION

μLearn Campus Chapters are an integral part of the μLearn ecosystem, aiming to cater to the diverse interests and needs of students within different academic institutions. μLearn Campus Chapters serve as a unifying platform for students within academic institutions, bringing them together under the common goal of learning and personal development. By fostering a sense of community and belonging, these chapters promote collaboration and mutual support among students. Each μLearn Campus Chapter tailors its resources and activities to suit the specific interests and needs of its members. Resources may include workshops, seminars, study groups, and networking events designed to address the academic, professional, and personal development goals of students.

Recognizing that every student has unique interests and aspirations, µLearn Campus Chapters strive to meet the individual needs of their members. This may involve offering specialized mentoring, career guidance, or access to resources tailored to specific fields of study or career paths. µLearn Campus Chapters actively promote the values and principles of the broader µLearn community, including a commitment to continuous learning, collaboration, and innovation. By instilling the µLearn culture within academic institutions, these chapters contribute to the overall mission of µLearn to empower students and educators alike. Through a diverse range of activities and initiatives, µLearn Campus Chapters provide students with opportunities for personal and professional growth. Whether through skills workshops, leadership development programs, or networking events, these chapters aim to equip students with the tools and experiences they need to succeed both academically and in their future careers.

The Academia and Technology Focus Group (ATFG) framework was established and upheld to prepare students for the demands of the industry. Aligned with this framework, µLearn embodies a collaborative educational philosophy, fostering mutual learning within micro peer groups. This ecosystem encompasses a diverse network of stakeholders, including universities, online communities, nodal agencies, and industry partners. By integrating these participants and their contributions into a cohesive system, it facilitates mutual benefits for all involved.

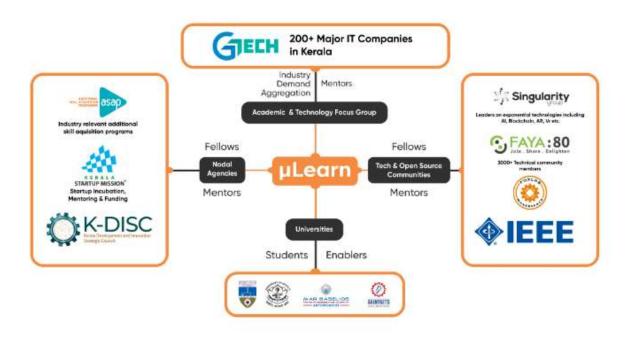


Fig.1. µLearn Enablers

μLearn at LBS College of Engineering, Kasaragod (LBSCEK), operates as a vibrant student community affiliated with the Innovation and Entrepreneurship Development Centre (IEDC), overseen by Mr. Rijul Rakesh T P, a dedicated student coordinator hailing from the Computer Science and Engineering department. Dedicated to nurturing innovation and honing skills among its members, μLearn LBSCEK serves as a platform for students to actively participate in peer learning, self-driven educational endeavors, and collaborative ventures. In essence,

 μ Learn Campus Chapters serve as pivotal entities in enhancing the educational journey within academic institutions, fostering a culture marked by learning, cooperation, and empowerment. By customizing resources and activities to cater to the distinct needs of students, these chapters contribute significantly to the comprehensive growth of their members and the progression of the broader μ Learn community.

CHAPTER 2
EVENTS ORGANISED

SI. No.	Date	Name of the Programme
1	28-5-2023	Keyboard Mastery: Typing Challenge
2	12-7-2023	Online Discussion on AR/VR Devices: Bridging or dividing reality?
3	14-9-2023	Azure Data fundamentals Cloud Skills Challenge With MLSA
4	26-9-2023	Campus Community Chapter Orientation to Fresher's

Keyboard Mastery: Typing Challenge

The Keyboard Mastery Typing Challenge, conducted on 28th May 2023, aimed to enhance participants' typing skills through a structured 30-day challenge. Led by resource persons Rijul Rajesh and Jacob George, the challenge required participants to complete 10 typing exercises daily on typingclub.com.

Participants were encouraged to join a dedicated WhatsApp group for the challenge, where they could share their daily progress. This group dynamic fostered a positive and competitive atmosphere, motivating participants to consistently engage with the challenge.

Throughout the event, participants reported notable improvements in their typing proficiency. Additionally, they developed systematic approaches to typing, honing their skills and efficiency. Overall, the Keyboard Mastery Typing Challenge proved to be a valuable opportunity for participants to enhance their typing abilities and adopt effective typing strategies.



Online Discussion on AR/VR Devices: Bridging or dividing reality?

The Online Discussion on AR/VR Devices, titled "Bridging or Dividing Reality?", was conducted in an online format to facilitate dialogue and exploration of Augmented Reality (AR) and Virtual Reality (VR) technologies. The event aimed to delve into the potential benefits and drawbacks of these immersive technologies in contemporary society. Participants engaged in dynamic discussions, sharing their diverse perspectives on AR and VR devices. Each student contributed insights, exchanging viewpoints and fostering a collaborative learning environment. Through open dialogue and mutual exchange, participants gained new insights into the capabilities and limitations of AR/VR technologies.

The discussion provided a platform for participants to critically analyze the implications of AR/VR devices on various aspects of society, including communication, entertainment, education, and industry. By considering both the positives and negatives of these technologies, participants developed a nuanced understanding of their

impact on the broader reality. Overall, the Online Discussion on AR/VR Devices proved to be an enriching experience, allowing participants to explore the complexities of these emerging technologies and gain valuable perspectives from their peers.



Azure Data fundamentals Cloud Skills Challenge with MLSA

The Azure Data Fundamentals Cloud Skills Challenge, conducted in collaboration with Microsoft Learn Student Ambassadors (MLSA), aimed to equip students with essential knowledge and practical skills in Cloud Technology, specifically focusing on Microsoft Azure. The event commenced with the provision of learning materials and practical exercises to participants, curated to familiarize them with Azure's functionalities and features. Through hands-on activities, students gained practical experience in navigating Azure's interface, deploying resources, and managing data in the cloud environment.

A key component of the challenge involved quizzes designed to assess participants' understanding of Azure Data Fundamentals. These quizzes served as a means to test participants' comprehension of the concepts covered in the learning materials and practical exercises. Overall, the Azure Data Fundamentals Cloud Skills

Challenge proved to be a valuable opportunity for students to explore and engage with Azure technology. By providing accessible learning resources and practical assessments, the event facilitated an understanding of Azure's capabilities and applications, empowering students to leverage cloud technology effectively in their academic and professional pursuits.



Campus Community Chapter Orientation to Fresher's

The Campus Community Chapter Orientation to Freshers, facilitated by Rijul Rajesh and Jacob George, aimed to provide an introductory session for new students regarding the μ Learn community. The event focused on acquainting freshers with the community's objectives, resources, and opportunities for skill development. The orientation session commenced with an overview of the μ Learn community, highlighting its mission to foster continuous learning and skill enhancement among students. Participants were introduced to the various resources and challenges offered by μ Learn to facilitate their skill development journey.

Students were provided with an understanding of the goals and values of the μ Learn community, emphasizing its role in promoting peer learning and skill acquisition. Membership and Participation: The session elaborated on the process of joining the μ Learn community and encouraged freshers to actively engage in community activities and initiatives. Participants were introduced to the diverse range of resources available through μ Learn, including workshops, challenges, and online learning platforms, designed to enhance their skills in various domains. Freshers were briefed on the different challenges and opportunities provided by μ Learn, aimed at facilitating practical learning experiences and fostering personal growth.

Overall, the Campus Community Chapter Orientation served as a valuable introduction for freshers to the μ Learn community, equipping them with the necessary information and resources to embark on their skill development journey. Through the guidance provided by resource persons Rijul Rajesh and Jacob George, participants gained insights into the benefits of being part of the μ Learn community and were encouraged to actively participate in its activities for their academic and professional advancement.



CHAPTER 3

CONCLUSION

Throughout the academic year 2023-24, the µLearn Community at LBS College of Engineering,

Kasaragod (LBSCEK), organized numerous successful events, demonstrating a commitment to

guiding students towards professional growth, fostering innovation, and skill development, while

actively addressing past shortcomings to elevate standards for future endeavors. These events were

organized in collaboration with µLearn community, which is a synergic philosophy of education

fostering mutual learning through micro peer groups, aiming to prepare students for the industry.

Among the notable events were Keyboard Mastery: Typing Challenge, Online Discussion on

AR/VR Devices: Bridging or dividing reality?, Azure Data Fundamentals Cloud Skills Challenge

With MLSA, and Campus Community Chapter Orientation to Freshers.

CHAPTER 4

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