µLearn MBCET

ANNUAL REPORT | 2023-24

Mar Baselios College of Engineering & Technology (Autonomous), Thiruvananthapuram

Introduction to μLearn

μLearn is a pioneering peer-driven learning platform that fosters skill development through a unique microlearning approach. Designed to meet the evolving needs of learners, μLearn breaks down industry-relevant skills into actionable tasks, enabling users to progress in a structured and gamified environment. Learners earn Karma Points for each completed task, with progress tracked on dynamic leaderboards, fostering healthy competition and engagement.

A defining feature of μLearn is its emphasis on community collaboration. Hosted on Discord, the platform brings together proactive learners, industry leaders, and mentors, creating a vibrant ecosystem for knowledge exchange. Tasks created within μLearn are not only crafted to meet real-world standards but are also vetted for quality and relevance by industry experts and mentors. Proof of work submissions undergo thorough validation, ensuring that the learning outcomes are impactful and credible. By combining microlearning, gamification, and community-driven engagement, μLearn catalyzes developing industry-aligned skills while promoting inclusivity, collaboration, and innovation.

1. μLEARN EXECOM 2023-24

In January 2024, the μLearn Team at Mar Baselios College of Engineering and Technology (MBCET) welcomed the new year with renewed energy and clear vision for the academic year 2023-24. The onboarding of this dynamic new team marked a significant milestone making this a vibrant and impactful community. This powerful team of dedicated individuals, led by Aditya S (Campus Lead) & assisted by Vinisha S(Campus Co-Lead), is committed to advancing peer group learning, exploring cutting-edge domains and developing skills. The collaboration of IEDC and the μLearn MBCET Campus Chapter has been instrumental, seamlessly blending theoretical knowledge with practical, hands-on experience providing the students with invaluable industry exposure. With several exciting events and programs in the pipeline, the team was poised to make a lasting impact.

2. 1 MILLION KARMA POINTS MILESTONE

The end of January 2024 marked a significant milestone for μLearn MBCET Campus Chapter as it achieved an extraordinary feat, crossing a humongous 1 million karma points – the highest ever scored by the institution. This remarkable achievement was only the beginning of a series of accomplishments. This achievement is a reflection of the hard work, dedication and consistent efforts made by the students & μLearn MBCET family that drove this progress.

3. KARMA HUNT '24

The Karma Hunt, presented by μLearn MBCET and Catalyst IEDC, was a vibrant event designed exclusively for first-year students. This event offered participants the opportunity to accumulate Karma Points, unlock rewards, and dominate the leaderboard in a spirit of healthy competition. The participants were given a two-week time frame from 20 February 2024 until 8 March 2024. With the tagline "The Task – Trove Triumph" it was a unique initiative that aimed at introducing students to the μLearn ecosystem. The event saw enthusiastic participation exclusively from first-year students with over 40+ registrations. The winners of Karma Hunt were announced on Day 2 of Inceptra 6.0, Catalyst IEDC's flagship event, where each one of them received a hamper filled with μLearn merchandise. The prizes were awarded as follows:

First Prize: Vedha Mahadevan (S2 CS2)
Prize: Vasundhara S R (S2 CS2)
Third Prize: Chris Thomas Abraham (S2 CS2)

Karma Hunt was more than just a competition—it was an introduction to a vibrant community dedicated to learning and collaboration.

4. PERMUTE 2024

PERMUTE '24, the annual flagship event of μLearn, was held on 23rd February 2024 to celebrate achievements and unveil future possibilities.

μLearn MBCET Campus Chapter made a resounding impact at PERMUTE '24 by achieving multiple milestones. The college was recognized as the Top Performing College of the Year 2023 along with the proud achievement of attaining **1 MILLION KARMA POINTS**. Among the many notable achievements, individual recognitions stood out as key highlights.

Mr. Arun J. S., the Nodal Officer of Catalyst IEDC, Lead Enabler of μLearn and a dedicated faculty member of MBCET, was ranked 3rd in the Top 5 Karma Enabler Awards. Adding to the accolades, **Ms Dhanya L.K.**, another esteemed faculty member of MBCET, was honoured with the Exam Prep Mentor Appreciation Award. The spirit of collaboration and learning was further exemplified by **Team Codeify**, which received the award for the Top Learning Circle of 2023. This team's dedication to fostering a culture of learning and innovation through coding initiatives was recognized at the μAwards 2023.

PERMUTE '24 not only celebrated these achievements but also set the stage for future endeavours. The event served as a testament to the collective efforts of MBCET's students and faculty reflecting the dedication of the MBCET community towards excellence in the μLearn ecosystem.

5. INTERNSHIP OPPORTUNITY

In June 2024, seven talented students from Mar Baselios College of Engineering and Technology successfully secured an industrial internship at GTech MuLearn for the second quarter of the year in various fields of the initiative. They were part of multiple high-profile events hosted across the state and IT hubs like Technopark Trivandrum and KSUM Kochi. This significant achievement highlights the hard work and skills of the students.

6. μLEARN COMMUNITY INITIATIVES

μLearn MBCET, in collaboration with Catalyst IEDC, enthusiastically introduced three exclusive intra-college interest group initiatives for students passionate about technology: Pixel, WeCode, and Synapse. These communities focus on UI/UX design, web development, and AI/IoT, respectively, providing a platform for students to explore and deepen their expertise in these cutting-edge fields. Open to all skill levels, the programs provided training in both foundational and advanced concepts. With a cohort of 30 learners, these initiatives offered a valuable and insightful learning experience, completely free of cost.

7. Art Of Teaching 3.0

The Art of Teaching 3.0, an initiative by GTech µLearn, celebrated the creativity and dedication of educators by providing a platform to showcase innovative teaching methods and inspire the next generation. Held during August and September 2024, the competition required participants to complete a series of tasks, including a video lesson and a detailed course plan. This year's competition saw remarkable participation and concluded with **Dr. Merlin George** from **Mar Baselios College of Engineering and Technology** securing the **First Prize** for her exceptional teaching approach. By honouring educators and encouraging creative strategies, the Art of Teaching continues to elevate teaching standards and foster a collaborative community of educators.

8. CALL FOR EXECOM (2024-25)

μLearn MBCET conducted its highly anticipated Execom selection for the 2024-25 tenure in October, inviting students to take up leadership roles. The newly appointed team took charge at the beginning of the month, marking a new era of innovation and growth. The selected members were organized into three impactful teams: **Masterminds, Execom, and Interest Group (IG) Leads**. This new synergistic leadership team with **Jyothsna P Nair** as the Campus Lead, and **Mr Arun J S** as the Lead Enabler, supported by **Ardra A Nair** and **Vedha Mahadevan** as Co-Leads, is focused on encouraging holistic development and creating new opportunities. The partnership between μLearn MBCET and Catalyst IEDC continues to play a key role. With a host of exciting initiatives on the horizon, this new team is well-positioned to make its impact.

9. NOVEVOLVE

NovEvolve 2024, organised by μLearn MBCET from 9th to 30th November, engages students through a series of workshops and challenges. The event features three workshops on *Thunkable* (app development), *Scratch* (creative coding), and *Figma* (design tools), alongside six innovative challenges designed to foster learning and healthy competition. Participants are motivated by exciting cash prizes and rewards, which encourage active involvement. NovEvolve successfully combines education with fun, offering hands-on experience in app development, coding, and design, while promoting creativity and critical thinking. With overwhelming participation and positive feedback, the event sets a new benchmark for technology-driven skill development.

10. ACHIEVING MILESTONE: 1 MILLION IN 2024

In the mid of November 2024, MBCET achieved a historic milestone by crossing 1 million Karma points on the μLearn platform within a record-breaking 318 days. This remarkable accomplishment represents the college's dedication—the efforts of its 2,000+ students, whose passion and teamwork brought this milestone to life. The rapid pace of reaching 1 million Karma underscores the college's commitment to excellence and its leadership on the μLearn platform.

11. BREAKING RECORDS: FIRST CAMPUS TO REACH 2 MILLION KARMA POINTS

At the end of November 2024, μLearn MBCET made a lasting legacy by becoming the **first campus on the μLearn platform to achieve 2 million Karma points.** This remarkable feat reflects the dedication and teamwork of all the students and μLearn MBCET family, who worked tirelessly to reach this milestone. To add to this glory, three students from the college earned spots on the 2024 Global Leaderboard, showcasing MBCET's talent on a global stage. This achievement highlights the power of unity, hard work, and a shared vision. μLearn MBCET has set a new benchmark for itself, continually striving to achieve greater heights and set even higher standards of excellence.