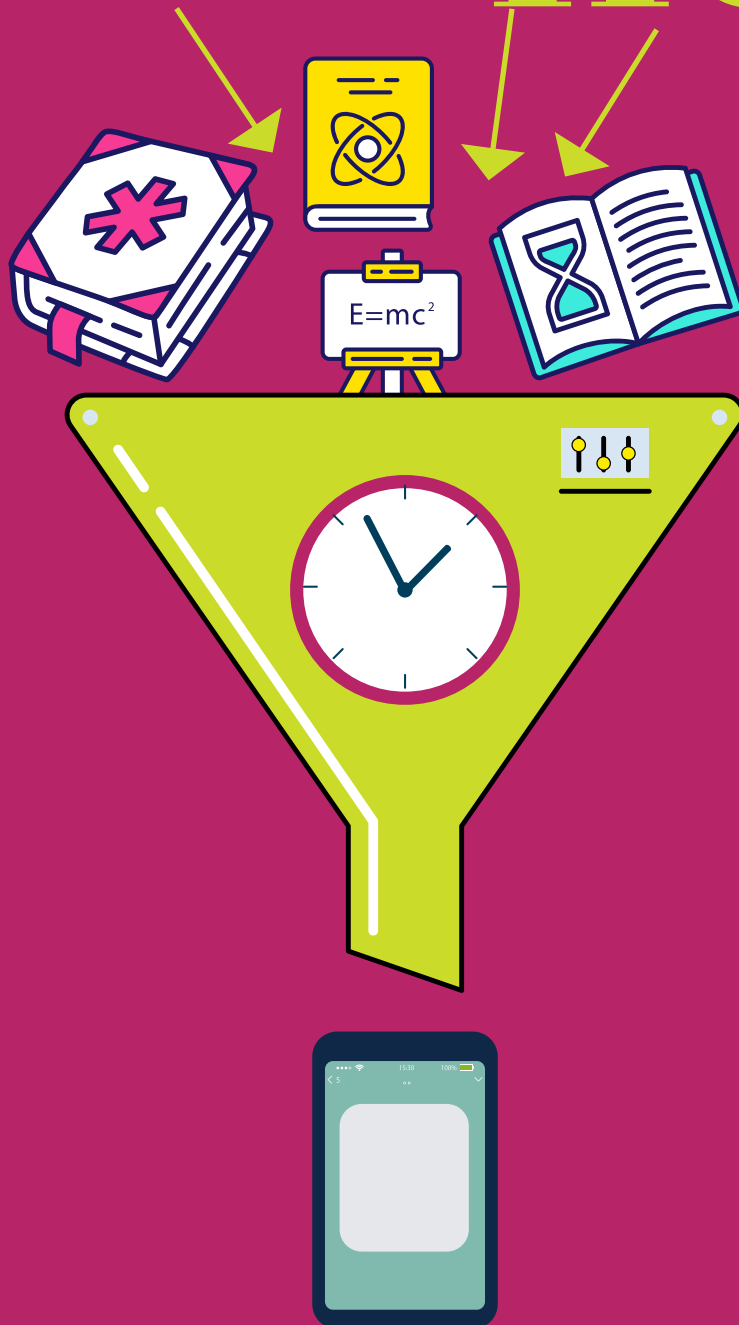


Connect HUB



Microlearning: Bite Sized Skills for Busy Students

What is Microlearning?



Microlearning is a smart and student-friendly way of learning that focuses on short, engaging lessons instead of long study sessions. Each lesson usually takes just 2 to 10 minutes, making it perfect for busy college schedules. Instead of overwhelming you with too much information at once, microlearning zooms in on one clear topic or skill at a time through cool videos, animations, infographics, and quick quizzes that keep things interesting. This makes it easier to understand, remember, and apply what you learn—without spending hours stuck in training or classes. In short, microlearning helps you learn faster, stay focused, and build skills one small step at a time.

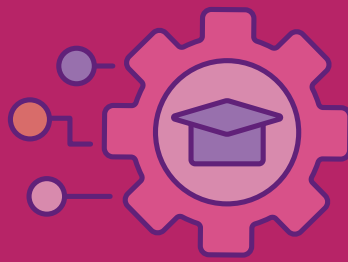
The best part? You can learn anytime, anywhere. All you need is your phone, tablet, or laptop. Learn while waiting for your coffee, during a bus ride, between classes, or chilling at home. Microlearning fits right into your daily routine—no extra effort required. It's learning without the stress, the boredom, or the "I'll do it later" feeling.

Before you dive into learning, pause for a second and ask yourself: What do I actually want to learn? Setting a clear goal is like using Google Maps—you'll reach your destination faster and with less frustration.

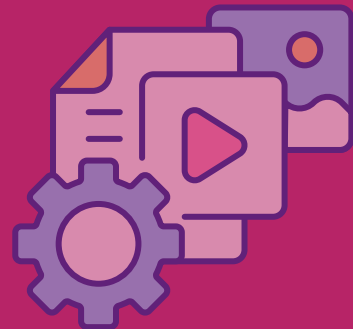
Whether it's mastering one coding concept or improving your presentation skills, having specific, measurable goals keeps your microlearning focused, motivating, and totally worth your time. With microlearning, you can achieve more in less time by focusing on quality over quantity.



Use Technology
to Your Advantage



Break Down Big Tasks



How Can Microlearning
Fit Into Your Busy Schedule?

02

Focus on One
Concept at a Time

03

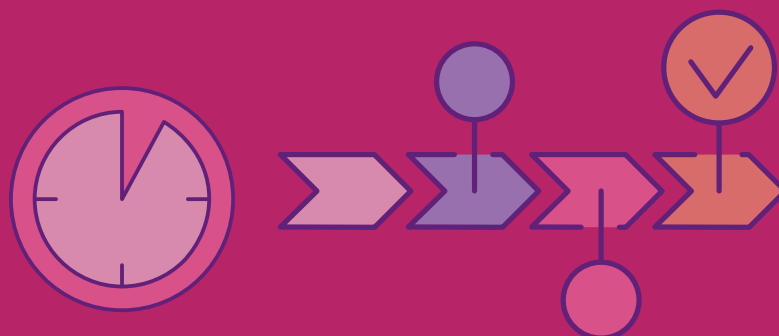
04

Combine
Micro-Learning
with Other
Strategies

01

05

More about Microlearning



Focus on One Concept at a Time

Instead of cramming multiple topics in one sitting, dedicate each short session to mastering a single concept or skill.

For example:

- Learn one grammar rule for a language class.
- Review one math formula and practice a few problems.
- Study a single historical event and its key impacts.

This targeted approach prevents overwhelm and helps you retain information more effectively.

TIP.

Write down the specific topic for each session ahead of time so you can jump straight into focused learning.



Use Technology to Your Advantage

TIP.

Set a daily reminder and spend just **10–15 minutes** on one app. Even a little learning every day adds up—consistency is the real game-changer!



Microlearning becomes super effective when you use the right digital tools—and the good news is that many of them are easily accessible in India. These apps are designed for short, focused study sessions and fit perfectly into a student's daily routine.

Here are some student-friendly tools you can try:

- Duolingo – Learn new languages in fun, game-like lessons
- Quizlet – Create or use flashcards for quick revision
- Memrise – Improve vocabulary and concepts with short quizzes
- Khan Academy – Watch simple, short videos on maths, science, economics, and more
- Anki – Memorise formulas, definitions, and key points using smart flashcards
- YouTube (Indian EdTech Channels) – Learn from quick explainers and topic-based playlists

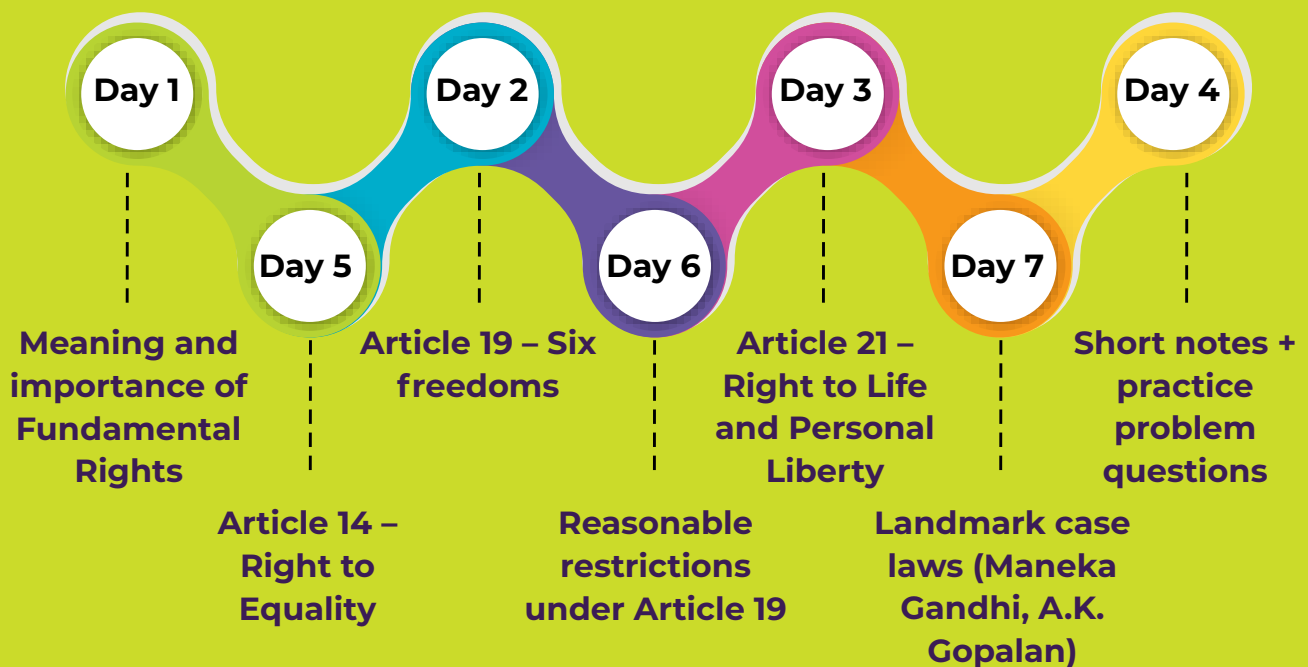
Break Down Big Tasks

Example 1.

Vague goal: "I want to study Constitutional Law."

Microlearning goal: "I want to understand Fundamental Rights in 7 days."

Break It Down:



How microlearning helps here:

- One Article per day = less overload
- Case laws become easier to remember
- Better retention for exams and moots

Tools you can use:

- Notion / Google Keep – Write one Article or case per day
- To-do apps – Track daily legal concepts completed
- Sticky notes – One Article / one case law per note
- Short YouTube videos – 5–10 minute explainers on provisions

Example 2.

Big topic: “Learn the Cardiovascular System”

Break It Into Micro-Modules:

Module 2:
Blood flow through
the heart (arteries
& veins)

Module 4:
Normal heart
sounds (S1, S2)

Module 1:
Anatomy of the
heart (5–7 mins)

Module 3:
Cardiac cycle
(systole & diastole)

Module 5:
Common clinical
correlations
(murmurs,
hypertension)

Use:

- Bullet points instead of long textbook paragraphs
- Headings for each structure or process
- Diagrams / short videos to visualize blood flow and heart function

Tools you can use:

- **Canva** – Create labeled anatomy diagrams and visual summaries
- **YouTube** (short videos) – 5–10 minute concept explainers (e.g., blood circulation)
- **Flashcards (Anki / Quizlet)** – One structure, function, or clinical fact per card

How Can Microlearning Fit Into Your Busy Schedule?

The best thing about microlearning? It doesn't ask for hours of your time. No timetable stress, no long study sessions. Instead, it slips easily into your day by using those small pockets of free time you already have.

You can learn:

- While travelling to college or waiting in a queue
- During lunch breaks or quick coffee breaks
- While working out or doing household chores
- Just before sleeping or between classes and meetings

By making use of these short moments, you can keep learning regularly without feeling stressed or overloaded. Small sessions, done consistently, help you move closer to your goals—without giving up your social life or sanity!

Combine Micro-Learning with Other Strategies



Micro-learning doesn't have to replace your regular study sessions—it complements them. Use it to reinforce what you've already learned or prepare for longer, more in-depth sessions. For college students, this kind of learning is especially useful because technical topics can feel overwhelming when studied all at once. The trick is to use platforms that offer quick explanations, short videos, practice problems, and visual demonstrations so you can understand concepts without spending hours at a stretch.

Example 2.

Imagine you're an engineering student trying to understand Differential Equations.

- **Before a long study session:**

Watch a 5–10 minute video explaining what differential equations are used for (real-life applications in circuits and mechanics).

- During the week:
- Solve 2–3 practice problems on first-order differential equations during short breaks
- Review one formula at a time using flashcards

- **Before exams:**

Use visual summaries or formula sheets to quickly revise methods (separation of variables, linear DEs).

Microlearning Rocks for Busy Students

Let's face it, life in college is non-stop. Classes, assignments, internships, projects, clubs and sometimes it feels like there's zero time to actually learn. That's where microlearning comes in: Instead of sitting through long lectures or cramming for hours, you can grab knowledge in bite-sized, easy-to-digest chunks that fit perfectly into your busy schedule.

Microlearning turns those “waiting for class” or “commute” moments into mini-study wins. With videos, quizzes, infographics, and interactive tools, it's not only engaging but also helps your brain remember things better. It works with the way we naturally process information, so you actually retain what you learn.

This isn't just a trend—it's the new way to learn in a fast-paced world. Microlearning makes studying flexible, fun, and effective, whether you're prepping for exams, learning a new skill, or levelling up for internships. It's basically college-life-approved learning for the 21st century.

1)<https://www.edtechreview.in/trends-insights/insights/microlearning-for-skill-development-revolutionizing-education-with-bite-sized-chunks/>

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3)<https://elearningindustry.com/how-can-busy-learners-use-microlearning-for-faster-skills-development>

4)<https://www.eleapsoftware.com/microlearning-the-power-of-bite-sized-learning-for-busy-professionals/>

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6)<https://www.youtube.com/watch?v=GNPk3ejVImw>

7)https://www.youtube.com/watch?v=c-n_Tc_n-tk

8)https://www.youtube.com/watch?v=Y2YD_umLRWc

9)<https://central.com/resources/microlearning-platforms/>

10)<https://varthana.com/school/beginners-guide-for-microlearning>



Law and Pharma:

20 Pharma and Law scholars completed their endline assessment and started with Coursera courses.

5 Medical students supported by Mr. Babu Joseph, are undergoing the Hi-Touch English program.

Training & Placement Update:

The Baseline Assessment for **3477 2nd year Scholars**, supported by Capgemini got completed. Based on Baseline scores **2432, 2nd year students** started with the EnglishHelper program.

The current **3372 final year cohorts**, supported by MSDF, completed the Endline Assessment.

Currently **3458, 3rd year cohorts**, supported by MSDF completed the Midline assessment.

Based on midline scores **1103, 3rd year** students started Hi-Touch English and **all 3rd year** students are offered Technical courses by Coursera.

Additionally, **85- 4th year** engineering scholars started with Hi Touch English focusing on placements.



Other Skilling Initiatives:

FLY - A 12-day workshop, conducted by CMI - Competitive Mindset Institute Inc., is designed to teach noncognitive skills for students' personality and character development that started in 2021.

538, 2nd year Scholars having participated in the program so far in 25-26.

NPTEL Courses: In July 2025, **136** third-year engineering scholars enrolled in the NPTEL program, and 101 students successfully earned their certificates based on their assignment and exam performance

Hi Touch English: 1103, Year 3 Engineering scholars have initiated the advanced english training program after taking Midline assessment. The 6 months program began in Sept 2025 till Feb 2026. The scholars were shortlisted for the English program based on their Midline AMCAT Score.

Aspire Leaders program: In 2025, FFE successfully ran 3 cohorts of the Aspire Leaders Program, a fully funded, Harvard faculty-led leadership initiative. The first cohort launched in May, followed by the second in August, and the third in October. With over, **300+** scholars participating, the upcoming cohort set to begin in January 2026

LearnTube Program: FFE, in partnership with LearnTube, launched a new technical skilling program in August 2025, engaging **420** scholars across 2nd, 3rd, 4th years, and recent graduates to build future-ready technical skills and enhance employability

Coursera courses- For FY 2025-26, the Coursera skilling program for 3rd-year engineering scholars has officially begun. This year, the program has been made available to all 3rd-year students, with 2,100+ scholars currently enrolled and progressing through industry-relevant courses, recognized certifications, and hands-on projects

Communication program by Orbit skilling -FFE launched a pilot Spoken English Program for **50** third-year scholars, focused on practical communication and confidence-building. The orientation has been completed, and the program commenced in December 2025 under the guidance of certified trainers.

Dell Session on Prompt Engineering & Copilot AI:

On October 30, FFE hosted an interactive Prompt AI session led by Jason Rowland Machado (Dell). With **300+** scholars participating, the session offered hands-on exercises and practical insights into prompt engineering and AI tools like Copilot.

Microsoft AI Skills Series - October 2025:

As part of Microsoft Giving Month, Microsoft volunteers conducted a four-part AI Skills Series for FFE engineering scholars. With **50+** scholars per session, the program offered hands-on exposure to AI tools, agentic systems, and responsible AI practices, reflecting strong interest in emerging technologies.

QMed Literature Searching

Program - December 2025:

Following the orientation, **98** medical scholars onboarded the one-year QMed Program, focused on literature searching and research skills in the medical and allied health domain. This marks the third consecutive year of FFE medical scholars participating in the program.

**For
Medical
students**



Medical Webinar - 5th October 2025:

FFE hosted an engaging webinar, “From Algorithms to Outcomes: AI’s Role in Modern Medicine,” led by Mr. Ankit Modi (Qure.ai). With **358** scholars participating, the session highlighted how AI is transforming healthcare through improved diagnosis, treatment, and access to care.

Medical Webinar - 27th November 2025:

FFE hosted an informative session on “From Forgetfulness to Hope: Early Detection of Alzheimer’s Dementia” with Dr. Yogesh Shah. Attended by nearly **200** medical scholars, the webinar covered early detection, prevention, and lifestyle interventions in geriatric care.



Mental Wellness Program

FFE, in collaboration with Mpower Minds, has been running a year-long Wellness Program to build awareness and reduce the stigma around mental health. Since December 2024, **2005** students have participated in weekly workshops, with access to a 24×7 helpline and one-to-one counseling support as needed.

Focus Group Series by Mpower:

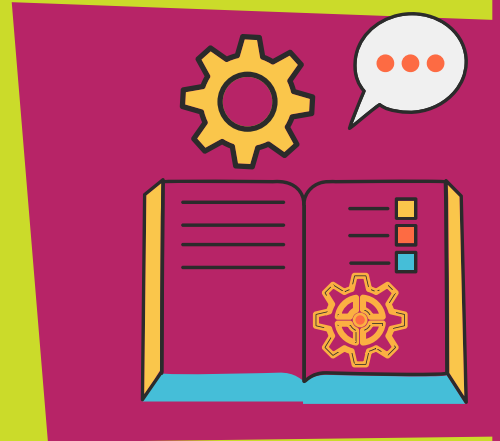
FFE launched a new Focus Group Series with Mpower, facilitated by psychologist Payel Chakraborty, covering topics such as self-esteem, peer pressure, digital wellbeing, and assertive communication in the months from August till December 2025.

Financial Literacy Session -20th November 2025:

FFE conducted the second session of its Financial Literacy Webinar Series, led by Ms. Preeti Chauhan. With 150+ scholars participating, the session covered smart spending, savings, investments, insurance, and debt management through practical insights and an engaging Q&A.

Grace Hopper Celebration India (GHCI 2025) - Dec 2-4, 2025:

FFE scholars participated in GHCI 2025 at Bangalore, organized by AnitaB.org India, featuring sessions on AI, leadership, and entrepreneurship. **40** women scholars attended in person and **500+** joined virtually, while FFE hosted a booth showcasing initiatives under the AFE-FFE (Amazon Future Engineers) Program.



SAP Learning Series -Program Update:

FFE successfully concluded the SAP Learning Series, comprising 8 technical sessions and 3 career readiness sessions during the quarter. The program equipped scholars with practical SAP skills and industry insights to enhance employability and workplace readiness.

AI Agent Demo Sessions - TiE Entrepreneurship Program:

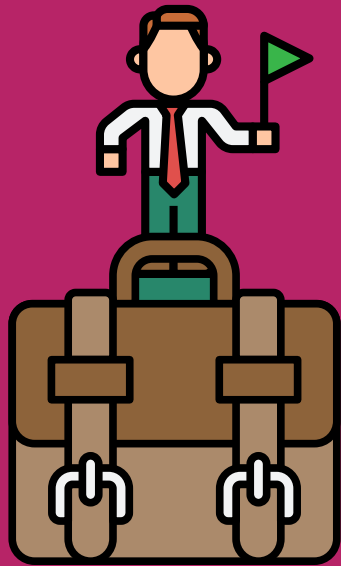
FFE concluded the 8-week TiE Entrepreneurship Program with AI Agent Demo Sessions in December, where **37** scholars showcased innovative AI solutions addressing real-world challenges. Industry panelists including Prof. Raj Jaswa, Mr. Aubrey Aloysius, Mr. Vijay Anand, and Ms. Dipti Srivastava provided feedback and insights on student startup ideas.

Global Leadership Program - Closure Session (13th Dec 2025):

FFE concluded its 12-week Global Leadership Program with a reflective closure session focused on systems thinking and real-world problem-solving. Guided by Mr. Aditya Trivedi and Dr. Shridhar M. Samant, **71** scholars received completion certificates and **37** received participation certificates.

KPMG in India -FFE Learning Series (December 2025):

FFE concluded a three-part learning series in December featuring senior leaders from KPMG in India, focusing on networking, communication, and future workplace skills. With **250+** scholars participating, the sessions strengthened career readiness and professional capabilities.



Placement update

- From the 2023-24 graduating cohort with **1508** Engineering students, 1398 (93%) are placed; and **285** have opted for higher studies. The remaining are attending off-campus recruitments.
- From the 2024-25 graduating cohort, out of the **2594** Engineering students, **1792 (69%)** are placed; and **445** are opting for Higher studies. The remaining are attending campus and off-campus recruitment

FFE is thankful to its corporate partners Wabtec, Geberit Plumbing Technology India Private Limited, Tavant Technologies, Linde India, O9 Solutions, and Altimetrik India Pvt. Capgemini Technology Services India Limited, Juniper Networks, KPMG Assurance, and Consulting Services LLP, Lenovo, NetApp, Tesco, Trane Technologies, Tavant Technologies, Ingersoll Rand, Thomson Reuters, Thoughtworks & Zscaler for offering Placement opportunities to FFE's batch of 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 & 2024-25

Employment Linkages

From this year onward, along with skill training and mentorship programs, FFE's Employment Linkages team is actively collaborating with leading organizations to create internship and placement opportunities for final and third year students. **Important updates, application details, and instructions related to these opportunities will be communicated through official email IDs.** Students are strongly advised to check their emails regularly and respond promptly to ensure they do not miss out on valuable career opportunities. For any queries write to **careerconnect@ffe.org**