Massive Open Online Courses (MOOC) need not be only about Higher Education and can contribute to sustainable development by addressing the three S’s, namely, Skills, Scale and Speed. MOOCs for Development focuses on topics related to Development, with emphasis on targeted capacity building and users with limited online experience/access.

mooKIT is a powerful MOOC management system that can be used to offer online courses at any scale, from micro to massive. It has been built ground up at the Computer Science department at IIT Kanpur with best-of-breed features and state-of-the-art technology. mooKIT is a system that instructors, learners and system administrators find easy to work with. It has been especially designed for “Internet Novices”. Its unique architecture makes it highly customizable and cost-effective at any scale.

Features

- **Adaptable to Varying Bandwidth**
  
  Bandwidth Indicator to choose the delivery mode from video (when high), audio (when modest) or via phone (when low).

- **Discussions**
  
  Forums for in-depth discussion, Hangouts for quick and real-time interactions.

- **Social Network Integration**
  
  Access and Participate in the forums from Twitter.

- **Internationalization**
  
  Select preferred language for navigation menus. Integrate new languages easily.

- **Assessments**
  
  Quizzes and Assignments for evaluation.

- **Certification**
  
  Generate certificates from templates.

- **Analytics**
  
  Monitor and gain interesting insights as the course progresses.

- **Customizable**
  
  Adapt to the local needs. Addition of new features is easy.

- **Cost Effective**
  
  Handles high-traffic on low-end servers. Huge savings in hosting costs.

- **Progressive Apps**
  
  Videos can be downloaded, and content can be cached locally. Both iOS and Android Apps available.

- **Digital Certificates**
  
  Cryptographically signed digital certificates can be issued on public blockchains like Bitcoin and can be accessed using a wallet. They are tamper-proof and independently verifiable.
Offerings
If you wish to offer a course using mooKIT:

- **Install on your premise:** Download an open-source version of mooKIT and run on your own servers.
- **Use a hosted version:** The server management and maintenance will be done by our team. All you have to do is prepare and upload the content.

**More information at** [https://www.mookit.in](https://www.mookit.in)

So far
Since 2014, mooKIT has been the platform of choice for many prestigious universities/institutions globally.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Registered Learners</th>
</tr>
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<tbody>
<tr>
<td>60+</td>
<td>200K+</td>
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Institutions that use mooKIT

- Athabasca University, Canada
- National Open University of Nigeria
- Open University of Mauritius
- National Institute of Agricultural Extension Management, India
- Indian Institute of Science Education and Research Bhopal, India
- agMOOCs Consortium, India
- The University of the South Pacific
- Commonwealth of Learning (COL), Canada
- Indian Institute of Technology Kanpur, India

“mooKIT is easy to use even for internet novices. It can run on low-end servers and scales nicely. The mobile app is progressive - downloads the videos only ones for multiple accesses. Connect with Social Networking Platforms is a unique feature of mooKIT. The analytics module gives a very good view of student engagement. I enjoyed teaching with mooKIT.”

**Dr. Runa Sarkar**  
*Indian Institute of Management Calcutta*

“mooKIT is a very user friendly platform to offer MOOCs and interact with participants. The platform is well designed and is very useful. Its analytics is very helpful in understanding the student’s participation and to track their progress. I strongly recommend using this platform for those who wish to offer a MOOC.”

**Dr. Aralimad Prabhuraj**,  
*Professor of Entomology, UAS Raichur*

agMOOCs is an online platform designed to help students, professionals, and organizations to acquire and enhance knowledge and skills in agriculture domain. The platform provides free access to numerous high-quality courses offered online by renowned faculty from premier institutes of India.

Starting 2015, 19 courses have been offered to 70 K+ learners.

Some courses

- **Integrated Pest Management (IPM)**  
  University of Agricultural Sciences, Raichur

- **Basics of Entrepreneurship Development in Agriculture**  
  Banaras Hindu University, Varanasi

- **Agricultural Value Chain Management**  
  Indian Institute of Management Calcutta

- **Nutrition, Therapeutics and Health**  
  PJTSAU, Hyderabad

- **Resource Management in Rainfed Drylands**  
  UAS-Bangalore, India

- **Functional Foods: Concept, Technology and Health Benefits**  
  Banaras Hindu University, Varanasi

- **Weather Forecast in Agriculture and Agro-advisory**  
  TNAU, PN Pudur, Coimbatore, India