



CENTRAL UNIVERSITY OF RAJASTHAN

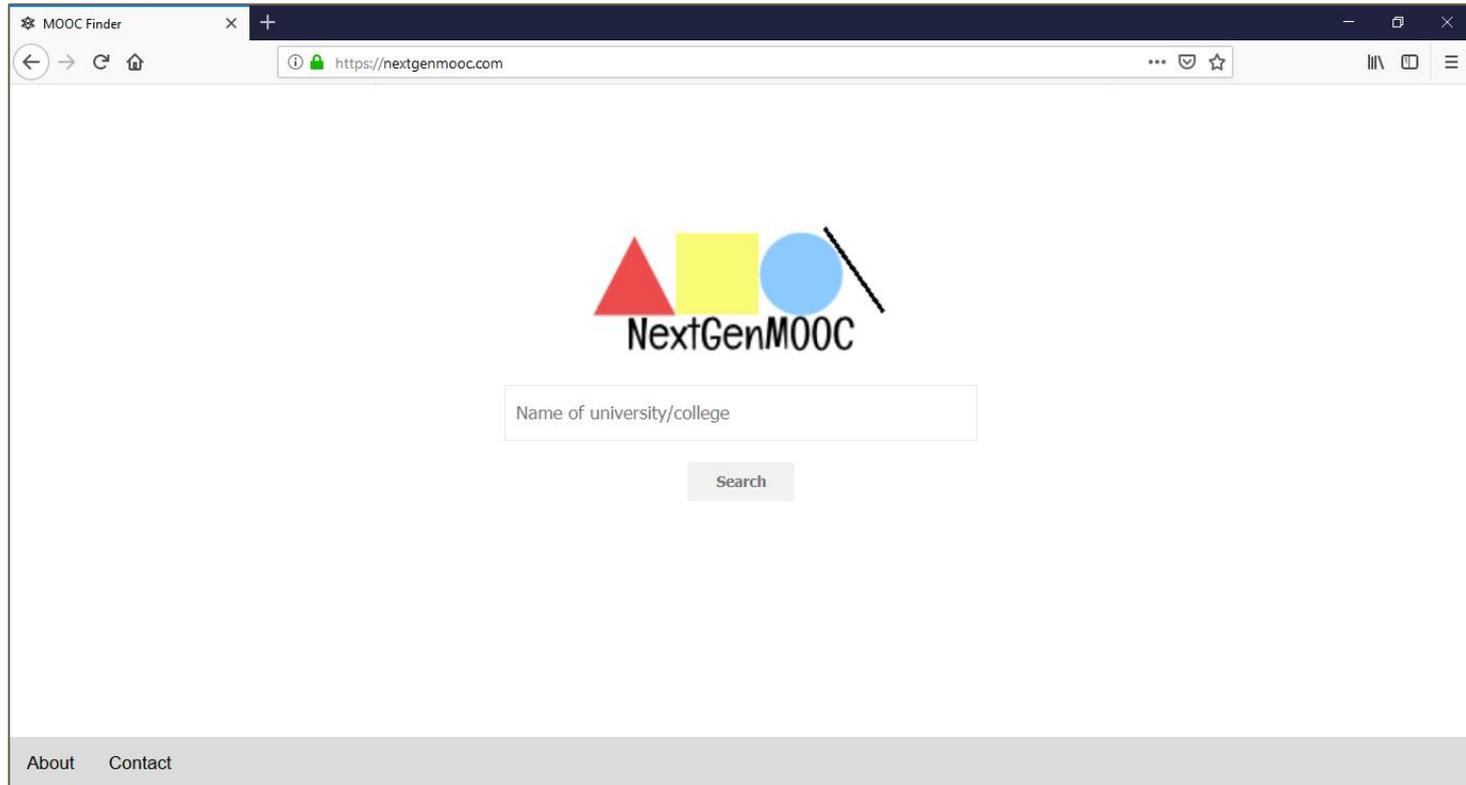
(Established under the Central Universities Act, 2009)



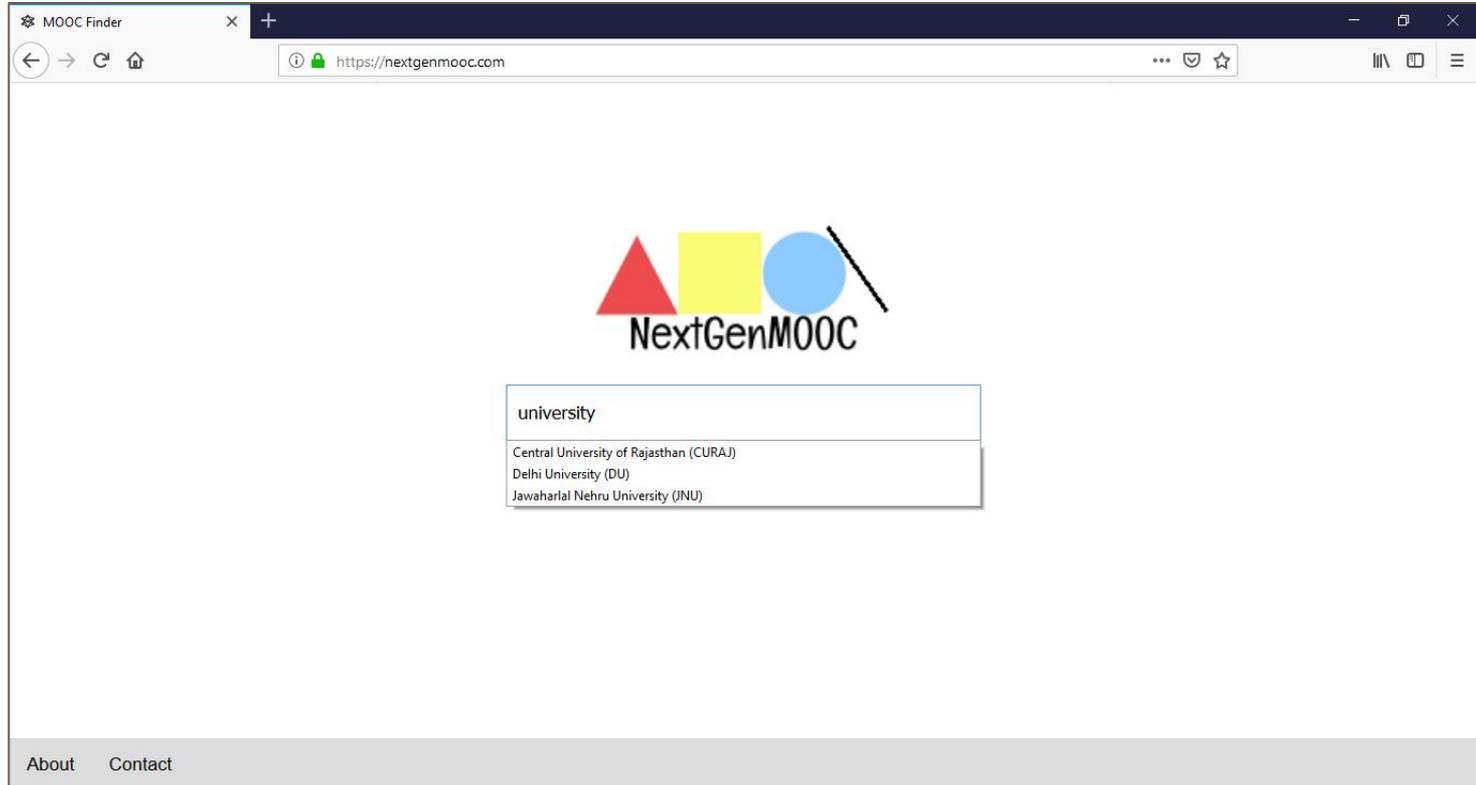
NextGenMOOC

www.nextgenmooc.com

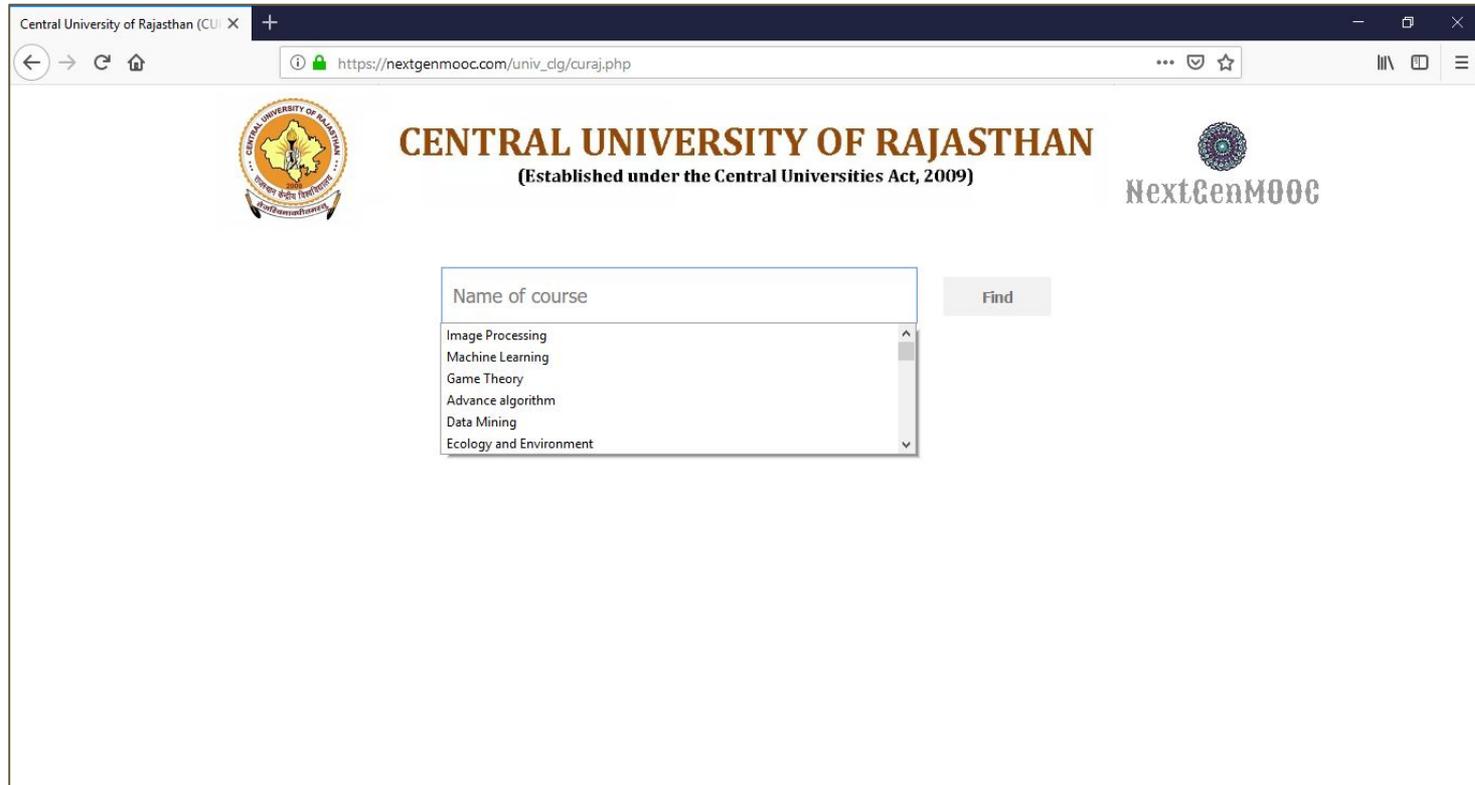
Home Page



Selection of university name using the search box



Customized page for central university of Rajasthan



Central University of Rajasthan (CU) X

https://nextgenmoo.com/univ_dg/curaj.php

 **CENTRAL UNIVERSITY OF RAJASTHAN**
(Established under the Central Universities Act, 2009)

 NextGenMOOC

Name of course

Find

- Image Processing
- Machine Learning
- Game Theory
- Advance algorithm
- Data Mining
- Ecology and Environment

The result after course selection

Central University of Rajasthan (CU) X

https://nextgenmooc.com/univ_clg/curaj.php



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NextGenMOOC

Game Theory

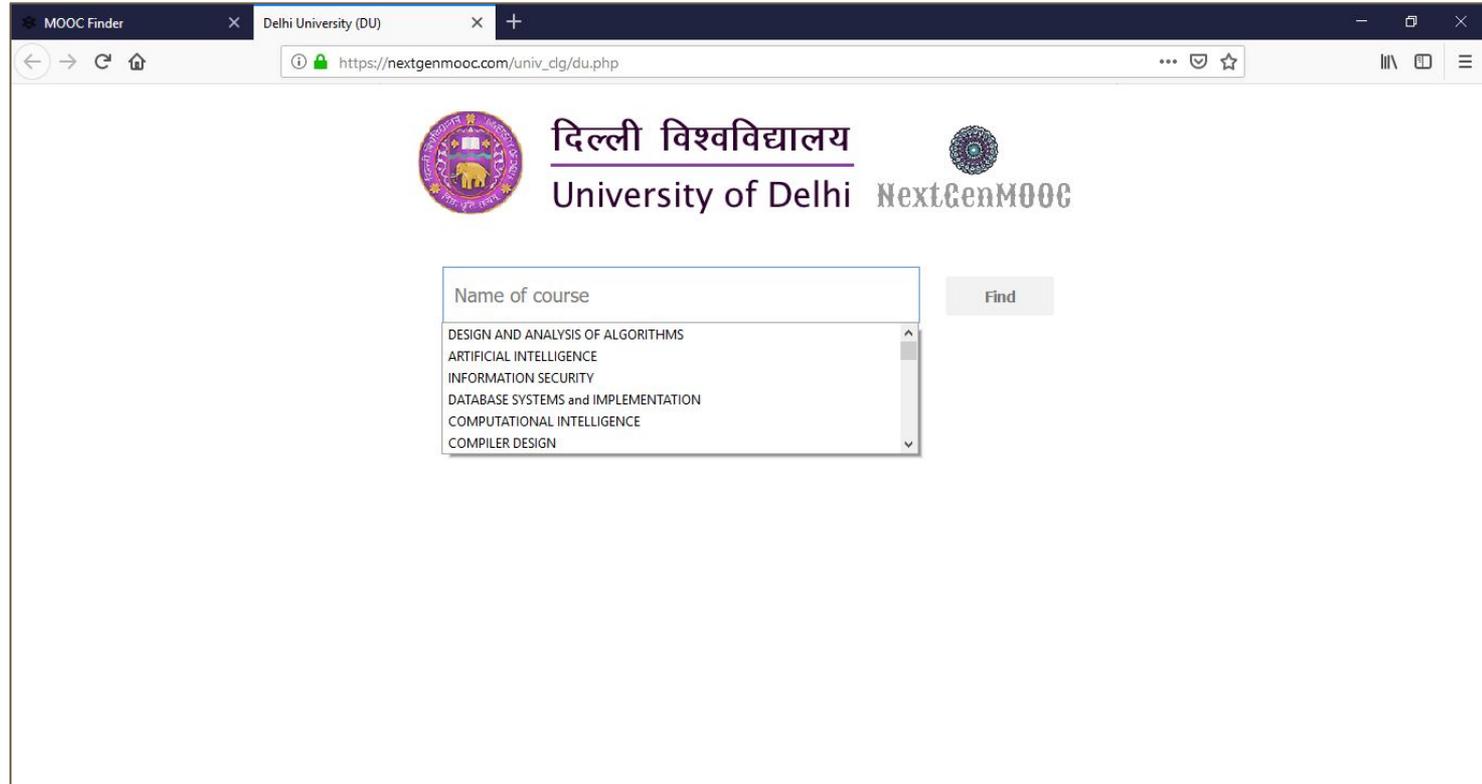
Find

| Course Provider | Course Name | Instructor | Start Date | Percentage | Details | All Syllabus |
|-----------------|---|---|------------|------------|-----------------------------|--------------------------|
| Coursera | Introduction to Game Design | Fran Krause | 2019-03-18 | 69% | Go to Class | Syllabus |
| Coursera | Principles of Game Design | Brian Winn and Casey O'Donnell | 2019-03-18 | 66% | Go to Class | Syllabus |
| Udacity | Engagement & Monetization Mobile Games | Cezanne Camacho and Ankur Prasad | Self-paced | 63% | Go to Class | Syllabus |
| Coursera | Business of Games and Entrepreneurship | Brian Winn, David Wheeler and Casey O'Donnell | 2019-03-11 | 59% | Go to Class | Syllabus |
| Coursera | Game Design and Development Capstone | Casey O'Donnell and Brian Winn | 2019-04-22 | 56% | Go to Class | Syllabus |
| Coursera | Story and Narrative Development for Video Games | Dariush Derakhshani | 2019-03-11 | 54% | Go to Class | Syllabus |
| Udacity | Make Your Own 2048 | Unknown | Self-paced | 46% | Go to Class | Syllabus |
| NPTEL | An Introduction to Microeconomics | Vimal Kumar | 2019-01-28 | 41% | Go to Class | Syllabus |
| Udacity | 2D Game Development with libGDX | Jeremy Silver and Peter Heinrich | Self-paced | 41% | Go to Class | Syllabus |
| Coursera | iOS Project: Transreality Game | Don Patterson and Sam Kaufman | 2019-03-11 | 37% | Go to Class | Syllabus |

Description of the result table

- Metadata may be viewed corresponding to each course selection.
 - Metadata includes course provider, course name, start date etc.
- A user may directly navigate to the course page of corresponding MOOC provider using “Go to Class” button.
- The syllabus may be viewed individually as well as in a glance using “syllabus” and “All Syllabus” button respectively.

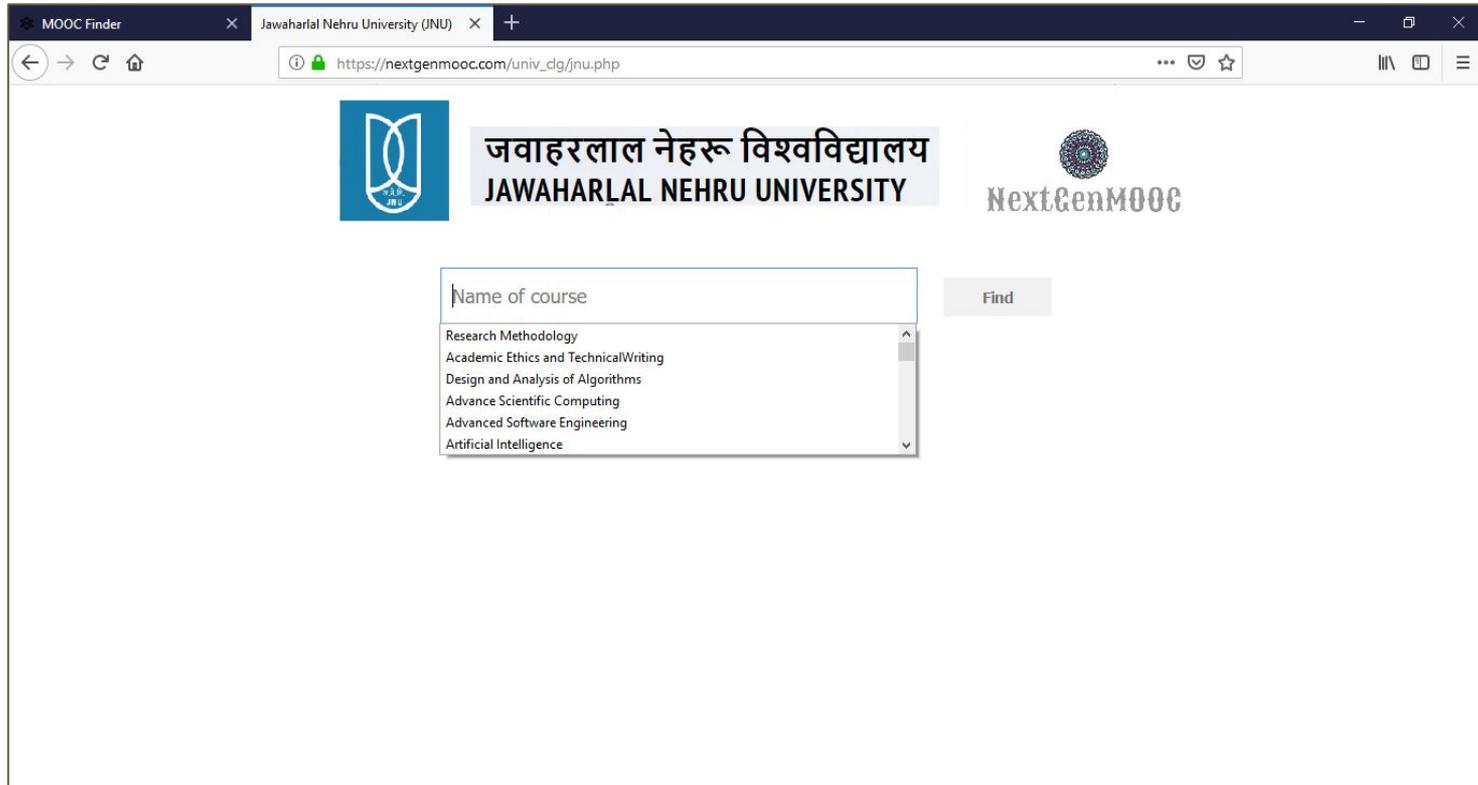
Customized page for Delhi University



The screenshot displays a web browser window with the following elements:

- Browser Tabs:** MOOC Finder, Delhi University (DU)
- Address Bar:** https://nextgenmoo.com/univ_dg/du.php
- Page Header:**
 - University of Delhi logo (left)
 - दिल्ली विश्वविद्यालय (University of Delhi) in Hindi
 - University of Delhi in English
 - NextGenMOOC logo (right)
- Search Interface:**
 - Input field: Name of course
 - Find button
 - Dropdown menu with the following course titles:
 - DESIGN AND ANALYSIS OF ALGORITHMS
 - ARTIFICIAL INTELLIGENCE
 - INFORMATION SECURITY
 - DATABASE SYSTEMS and IMPLEMENTATION
 - COMPUTATIONAL INTELLIGENCE
 - COMPILER DESIGN

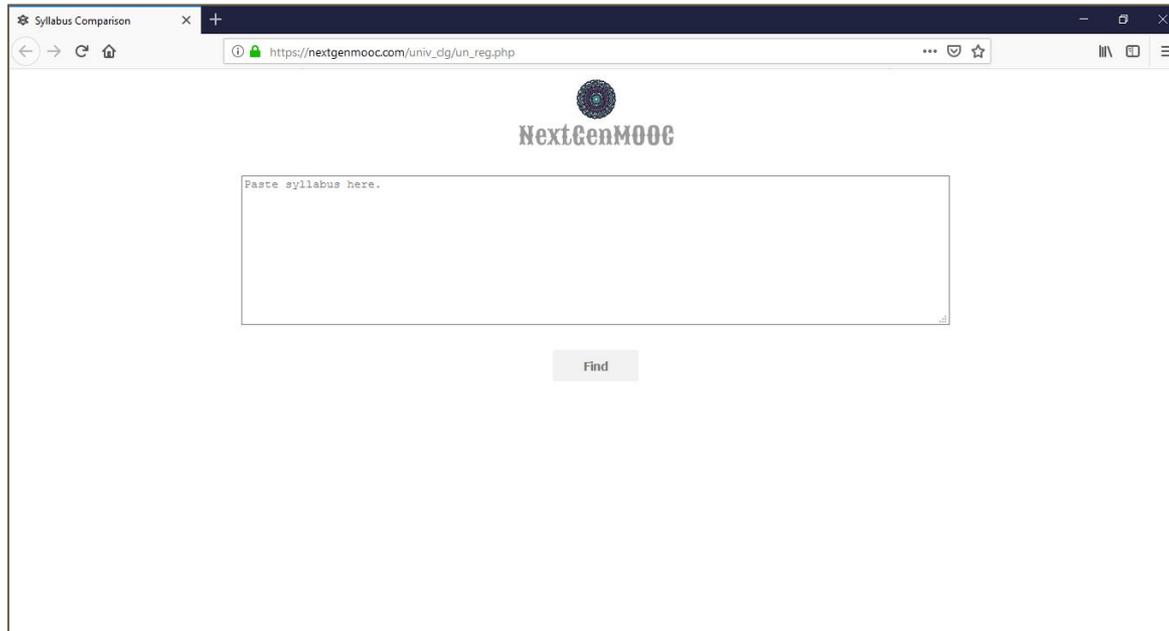
Similarly customized page for JNU



The screenshot displays a web browser window with the following elements:

- Browser Tabs:** MOOC Finder, Jawaharlal Nehru University (JNU)
- Address Bar:** https://nextgenmoo.com/univ_cg/jnu.php
- Page Header:**
 - JNU Logo:** A blue square containing a white stylized 'J' and 'N'.
 - University Name:** जवाहरलाल नेहरू विश्वविद्यालय (Jawaharlal Nehru University) and JAWAHARLAL NEHRU UNIVERSITY.
 - NextGenMOOC Logo:** A circular logo with a globe-like pattern and the text "NextGenMOOC".
- Search Interface:**
 - Input Field:** Labeled "Name of course".
 - Dropdown Menu:** Lists the following courses:
 - Research Methodology
 - Academic Ethics and Technical Writing
 - Design and Analysis of Algorithms
 - Advance Scientific Computing
 - Advanced Software Engineering
 - Artificial Intelligence
 - Find Button:** A grey button labeled "Find".

Page for unregistered university (selection via home page)



Result based on a user-defined syllabus

The screenshot shows a web browser window titled "Syllabus Comparison" with the URL https://nextgenmoooc.com/univ_dg/un_reg.php. The page features the NextGenMOOC logo and a search input field containing the text "artificial intelligence, machine learning, deep learning, reinforcement learning". A "Find" button is positioned below the search field. Below the search area is a table displaying search results for various courses.

| Course Provider | Course Name | Instructor | Start Date | Percentage | Details | All Syllabus |
|-----------------|---|---|------------|------------|-----------------------------|--------------------------|
| NPTEL | Machine Learning,ML | Prof. Carl Gustaf Jansson Prof. Henrik Boström Prof. Fredrik Kilander | 2019-02-25 | 80% | Go to Class | Syllabus |
| Coursera | Machine Learning with Python | SAEED AGHABOZORGI | 2019-03-11 | 73% | Go to Class | Syllabus |
| Udacity | Machine Learning | Michael Littman and Charles Isbell | Self-paced | 70% | Go to Class | Syllabus |
| openSAP | Enterprise Machine Learning in a Nutshell | Markus Noga and Daniel Dahlmeier | Self-paced | 67% | Go to Class | Syllabus |
| Udacity | Developing Android Apps | Unknown | Self-paced | 64% | Go to Class | Syllabus |
| Coursera | Art and Science of Machine Learning | Google Cloud Training | 2019-03-11 | 63% | Go to Class | Syllabus |
| OpenLearning | Instructional Design for Effective Learning | Nick Jones, Brooke Hahn and Melinda Garcia | Self-paced | 63% | Go to Class | Syllabus |

View of typed and NPTEL syllabus

Syllabus Comparison

https://nextgenmoo.com/univ_dg/un_reg.php

NextGenMOOC

| Your Syllabus: | NPTEL: Machine Learning,ML |
|---|---|
| artificial intelligence , machine learning , deep learning , reinforcement learning | 1 . Introduction to Artificial Intelligence and the role of Machine Learning (ML) 2 . Decision tree based inductive learning 3 . Conceptual clustering 4 . Inductive logic programming 5 . Deep learning through Neural networks 6 . Applications of machine learning datamining 7 . Reinforcement learning 8 . ML Toolboxes and dedicated hardware |

Find

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