OpenEduCat v18

Release Notes

EduCat

www.openeducat.org



Student Information System (SIS)

Enhanced kanban views

DepartmentFaculty of IT and Computer Science5125ProgramsCoursesFaculties10316StudentsSubjectsBatches

Course -		
BCA-CC-Sen	nester-1	
45 Students	1 Sub-Courses	4 Subjects
2 Batches	60 Admissions	



Introduced "Section Kanban" view



Smart buttons added



Wizard to allocate batch and course to multiple students

	١	/
Student Course Allocation	\times	•
Create course allocation for selected Student(s)		
Course BCA-CC-Semester-1 Batch BCA BATCH-A Multiple Students		
STUDENTS		
Emma J Parker XJames M Garcia XPriya R Reddy XAlex J Parker XTaye K Kamau XTony J Mitchell XSofia M Rossi XLucas D Lewis XMichael H Young XJoon H Kim XAarav M Sharma XDavid L Adams XImani J Jengo XDaniel V King XHenry S Lee XCamila M Brooks XRuby N Johnson XBella L Carter XSekou O Omari XSam A Phillips XBen T Wood XOren H Shimon XLily G Hill XJun W Wu XSamira B Bassam XEric M Scott XAva L Carter X		
Create course allocation or Cancel		

Redesigned the student and faculty dashboards



And So On...

- Added modules for Discipline, Fees Plan, Scholarships, Grievance, Placement, and Skill Assessment under General.
- Introduced Parent module to enhance parent engagement.
- Merged Faculty and Course modules for streamlined management.
- Introduced "Area" as a new classification feature.
- Introduced "Programs" for structured academic offerings.
- Introduced "Specialization" to define focused study paths.





Admissions Management











Create Actions



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Button use to send document to sign to student

New AD045 ‡			★ Sir 1	nilar Admissions		1/48 < >
Send for Signature	Reject Cancel					Draft 1h Confirmed Done
Mr.	Tony		J	Mitchell		
ADMISSION DETA	IL EDUCATIONAL DETAIL	PERSONAL DETAIL	EXTRA INFORMATION			
Admission Register	Diploma - Agricultural Enginee	ring(Semester-1)		Application Number	AD045	
Application Date	04/17/2025 10:55:36			Admission Date	04/17/2025	
Course	DIPLOMA-AE-Semester-1			Program		
Discount (%)	0.00			Batch	DIPLOMA BATCH-A	
Due Date				Fees	100,000.00	
Is Already Student				Registration Fees Ref		
Tags Fees Start Date				Fees Term	C-4 Fees Term	
r ces start bate				Partner	Tony J Mitchell	



Subject: E-Sign Request

E-Sign Request



Hello Tony J Mitchell,

Congratulations on your decision to enroll in the DIPLOMA-AE-Semester-1 program at the OpenEduCat!

To finalize your enrollment, we kindly request your signature on the Admission letter. This confirms your official status as an enrolled student of the OpenEduCat.

Please proceed with the signature request provided below.

Additionally, you will receive an email granting access to our student information platform.

Thank you for choosing the OpenEduCat to further your educational goals. We are excited to accompany you on this enriching journey.

Sign Document

OpenEduCat +1 555-555-5556 | info@yourcompany.com | http://www.openeducat.org We are confident that your time at OpenEduCat will be an enriching experience, fostering both academic excellence and personal growth. Should you have any queries, please do not hesitate to contact our admissions office at info@yourcompany.com or +1 555-555-5556.

We look forward to welcoming you and witnessing your success in the DIPLOMA-AE-Semester-1 program.

Best Regards,	
Mitchell Admin	Adopt Your Signature ×
Director, OpenEduC	Full Name Tony J Mitchell
Page 1 / 2	Auto Draw Load A- Tony J Mitchell Sign Cancel
Director Signature	
Student Signature	



We are pleased to confirm the admission of:
Name:
Tony J Mitchell
Date of Birth:
12-12-1990
Address:
45 Rue de la République, Apt 3A, Lyon, 69002, France
Dear, Tony J Mitchell

We are delighted to inform you that you have been successfully admitted to the DIPLOMA-AE-Semester-1 program at OpenEduCat. Congratulations on this remarkable achievement! We appreciate your dedication and enthusiasm towards your academic journey, and we look forward to welcoming you to our esteemed institution.

We are confident that your time at OpenEduCat will be an enriching experience, fostering both academic excellence and personal growth. Should you have any queries, please do not hesitate to contact our admissions office at info@yourcompany.com or +1 555-555-5556.

We look forward to welcoming you and witnessing your success in the DIPLOMA-AE-Semester-1 program.

Best Regards,

Mitchell Admin

Director, OpenEduCat



Thank You	\times
Your signature has been saved.	



Button to confirm by admin to the document signed by student



Draft 1h Confirmed 1m Signature Received 1m Done

Imission Confirm Reject Cancel

Draft th Confirmed tm Signature Confirmed tm Done

Button to confirm the Application



COURSES CATEGORY

🔯 Language

- >_ Programming
- Management

PRICE FILTER

Free Course

Premium Courses







Create Student User

Enable this option to create a student user



	Quickly identify duplicate	
	applications for same user	
New Admission Registers / Registration AD047 4	Similar Admissions	

And So On...

- Implemented state mapping for accurate tracking of application progress.
- Implemented stage mapping to reflect each step in the application lifecycle.
- Introduced application tags for improved categorization.
- Enabled filtering based on application tags for easier navigation.
- Added Admission Reports for detailed insights.
- Added Admission Analysis for datadriven decision making.





Examination System









- Introduced calendar view in Exam Sessions.
- Introduced pivot view in Exam Attendees, Marksheet Lines, and Result Lines.
- Introduced reporting features for detailed Result Analysis.
- Includes Exam Sessions, Exam Creation, Attendee Management, and comprehensive result processing.



Quiz System

- Supported multiple quiz types
- Enable manual question creation and question bank integration
- Anti-cheating features with face tracking and automated warnings
- Enhanced portal view

Alumni Management –

- Added navigation to events
- Enhanced portal view
- Added Alumni Job posting and application functionality

Live Chat

- Added parent-faculty direct communication
- Enabled channel creation with multi-user participation
- Implemented conversation pinning functionality
- Added attachment support and advanced features



Assignment Management



/ Assignments / C++ Assignment

Assignment Information

C++ Assignment

Course:	BCA-CC-Semester-1	Batch:	BCA BATCH-A
Subject:	Fundamentals of Programming using C (Theory)	Faculty:	William D Mitchell
Assignment Type:	Homework	Reviewer:	William D Mitchell
Issued Date:	04/15/2025 14:00:00	Submission Date:	

Description

Demo Assignment: Market Analysis **Assignment Question: C++ Bacics*1. **Introduction to C++- Briefler explain what C++ is and its significance in programming. 2. **Data Types*- List and describe at least three fundamental data types in C++. Provide examples of how to declare each type. 3. **Control Structures*-. Write a simple program that uses an II' statement to check if a number is even or odd. Include comments to explain your code. 4. **Functions*-. Define a function that takes two integers as parameters and returns their sum. Write a short main function to demonstrate is use. 5. **Conclusion**- Reflect on what you learned about C++ through this assignment. How dyo use expoursed fapplying these concepts in the future?Report** voltout a comprehensive market analysis for Product/Service Name] to identify key trends, target demographics, and competitive landscape. **Instructions.** 1. **Market Overview.** - Products' are treate tanalysis for Product/Service Name]. I discope for [Product/Service Name]. - Include relevant demographic lata (age, gender, Income level, etc.). 3. **Competitive Analysis.**. List at least three main competitors in the market. - Analyze their strengths and weaknesses in relation to [Product/Service Name]. 4. **Conclusion** - Summarize key findings and provide strategic recommendations of product/Service Name]. Include relevant demographic Erectively in the market. **Delevanelise.**. - A concise report (-3.2) ages] unclude charts or graphs where applicable to support your analysis. **Deadline.**. - Submit the completed assignment. by [Insert Deadline Date]. **Evaluation Criteria**. Clarity and conciseness of the report. - Depth of analysis and insights provided. - Quality of recommendations based on the market. The levenshipmes and attention to dealli are eastential.



Enable download and submission capabilities for student portal users

Navigate to submitted student assignments quickly and easily.

New Addons...

- Strengthened validation rules for assignment management.
- Made all fields read-only after an assignment is published.
- Enhanced the faculty review process for better control and feedback.
- Introduced accept functionality for faculty to approve assignments.
- Introduced reject functionality for faculty to decline assignments.
- Enabled faculty to assign grades during the review process.





Gradebook

Kanban View Improvements

Introduced automation in Grading Assignments for more flexible assessment processes

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Draft (5) Essay on Cow GA004 BCA-CC-Semest Automations		+	Published (5)
GA004	Edit	Ð	BCOM-AF-01-Asg-001 0 BCOM-AF-Semester-1
Weekly Test - 2 GA006 BCA-CC-Semest	Archive All Unarchive All er-1	Ø	Make a PPT on India 1 BCA-CC-Semester-1
PPT on China GA008 BCA-CC-Semest	er-1	Ø	Create Greenhouse 2 BCA-CC-Semester-1
Monthly Quiz - 1 GA0019 MCA-BD-Semest	er-1	Ø	Weekly Test - 1 3 ₪ MCA-BD-Semester-1
C++ Assignment GA0034 BCA-CC-Semest	er-1	0	PPT on China 0

ŀ	Closed For Submission (5)	+
	BCA-CC-01-Asg-001 0 BCA-CC-Semester-1	
		0
	BA-Psy-01-Asg-001 1 BA-PY-Semester-1	
	BA-FT-Selfiester-T	0
	Essay On Horse 2	
	MCA-BD-Semester-1	0
	Presentation on USA 3	
	MCA-BD-Semester-1	0
	Essay on Cow 4	
	MCA-BD-Semester-1	

Θ

Configuration Settings Assignment Assignment Stages Assignment Types Grade Table Course Grade Scale Grade Template

When	
ightarrow Task moved to "In Progress"	
Then	
Send email to customer	
♣ Add Anita Oliver as follower	
 Create activity "Follow Up" 	

Automate everything with Automation Rules

Send an email when an object changes state, archive records after a month of inactivity or remind yourself to follow-up on tasks when a specific tag is added.

With Automation Rules, you can automate *any* workflow.



			hting states for better state indication			
New Grading Assignment 🌣		Q Search	Q Search		•	
Name	Issued Date	Academic Year	Term	Assignment Type	Faculty	Status
BCA-CC-01-Asg-001	04/05/2025 05:30:	2020-2021	Quarter 1	Homework	William D Mitchell	Closed For Submission
BCOM-AF-01-Asg-001	04/15/2025 10:52:16	2022-2023	3rd Semester	Homework	Mary L Johnson	Published
BA-Psy-01-Asg-001	04/15/2025 10:52:16	2022-2023	3rd Semester	Homework	Alice T Foster	Closed For Submission
Essay on Cow	04/15/2025 10:57:39	2020-2021	Quarter 3	Homework	William D Mitchell	Draft



- Locking mechanism to prevent changes after grades are published.
- Implemented mail chatter tracking to record changes in grading assignments.



Fees Management

Added wizard in fees term to streamline the selection of fee types when creating new terms

ct Fees	s Term Type		>
\$	Fixed Fees of Days Fixed fee per attendance day.	Ē	Fixed Fees of Dates Fixed fee for a specific period or dates.
A.	Duration Based Fees Fees based on session or program length.	₽ ⊾ (5	Session Based Fees Fee per session; pay-as-you-go.
(5	Faculty Session Based Fees Fees depends on faculty expertise and specialization.		



Implemented default grouping filters in fees plan to easily identify invoice status (draft, due, etc.)





Learning Management System (LMS)

Customizable themes and content view editing



Multiple Theme Views





By the end of this project, you will be able to: analyze business processes and find solutions to existing business

Enabled portal-side course creation with smart editor buttons

A		
Document	Image	Article
	2	
Video	Quiz	

Document Source Upload from Device 		How do I add new content? You can either upload a file from your computer or in Google Drive link.		
O Retrieve from Google Drive				
Choose a PDF		What types of documents do we support?		
Choose File no file selected		When using local files, we only support PDF files.		
Title		If you want to use other types of files, you may want an external source (Google Drive) instead.		
Title		How to upload your PowerPoint Presentat or Word Documents?		
Section		Save your presentations or documents as PDF files upload them.		
Chapter 1 Estimated Completion Time	× ×	Through Google Drive, we support most common typ documents. Including regular documents (Google Do .docx), Sheets (Google Sheet, .xlsx), PowerPoints,		
e.g. "15"	Minutes	How to use Google Drive?		
		First, upload the file on your Google Drive account. Then, go into the file permissions and set it as "Anyo with the link".		
		The Google Drive link to use here can be obtained by clicking the "Share" button in the Google interface. It should look similar to		
		https://drive.google.com/file/d/ABC/view?usp=sharin		

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Add Content

Comprehensive LMS with diverse content management capabilities



Core

- Certificate functionality for course completion.
- Added security access controls (public access or sign-in required).
- Implemented sequential learning and free learning path configuration options.

Extended

- Paid course functionality with payment integration
- LMS Blog module for course-related content publishing
- LMS Forum module for Q&A functionality
 within courses
- LMS Survey and H5P support for interactive content (videos, quizzes, presentations)



- Announcement capability for individual LMS courses
- Navigation for administrators to access Enrollment lists, Contents, Reviews, and "Go to Website" preview



Attendance Management

Interface and Process Improvements



3:01	© .11 5G 75	
☐ demo.o18.	oeducat.org	S
	剌 (⁷⁹ ۶ 🕫	•
New		2
BA-PY-S-1-RAR-AS62		:
@ view	Dreset	
BA-PY-S-1-RAR-AS61	/	
@ view	▶ start	
BA-PY-S-1-RAR-AS60		:
() view	▶ start	
BA-PY-S-1-RAR-AS59		:
• view	▶ start	
BA-PY-S-1-RAR-AS58		:
view	▶ start	
< > (<u>т</u> ц	D

Start button shows all the attendance of the student and Reset button removes all the attendance lines

Display all students with detail and status buttons

	3:01		0 .11	5G 75
₽		demo.o18.o	educat.org	ى
≡ ·	← Attend	lance Lines	ب فرق 🥵	چ 🕫 م
New			< >	P Q
R	Emma	a J Parker		1
	BA-PY-S	6-1-RAR-AS61		🔵 Late
✔ Pr	esent	🗙 Absent	! Excused	O Late
7	Jame	s M Garcia		1
	BA-PY-S	S-1-RAR-AS61		Present
🗸 Pr	esent	X Absent	! Excused	② Late
6	Priya	R Reddy		I
	BA-PY-S	S-1-RAR-AS61		le Absent
🗸 Pr	resent	🗙 Absent	! Excused	O Late
	Alex 3	I Parker		1
	BA-PY-S	S-1-RAR-AS61		Present
<		<u>^</u>) M	G
		_		



Timetable Management

Redesigned interface for generating

sessions

	D. Comentar 1		Patak				
Course MCA-BD-Semester-1 Start Date 04/01/2025			Batch MCA BATCH-A End Date 05/31/2025				
start Date 04/01/2	2025		End L	Jate 05/31/2	025		
Monday	09:00	10:00	John C White 🔹	Data Structure	s R001 -	+ 6	
	09:00	10:00	John C white +	Data Structure	s RUUT *	• <u> </u>	
Monday	09:00	10:00	Mary L Johnson	Data Structur	COPY TIMES TO Select All		
Tuesday	09:00	10:00	Faculty *	Subject	Monday		
					Tuesday		
Wednesday	09:00	10:00	Faculty *	Subject	Wednesday Thursday		
Thursday	09:00	10:00	Faculty -	Subject	Friday		
				· ·	Saturday		
Friday	09:00	10:00	Faculty -	Subject	Cancel A	pply	

And some more...

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- Relocated "Generate Timetable" menu from Configuration to the Timetable menu.
- Introduced a new Settings menu under Configuration.
- Implemented lesson planning features for better academic scheduling.
- Enabled calendar view for visual lesson planning.
- Added list, pivot, and graph views for flexible lesson management.
- Added reporting capabilities to generate detailed timetable reports.





Library Management

Clickable dashboard elements that redirect to relevant detailed pages



New addons

- Implemented restrictions in Media units
- Added barcode scanning
- Enhanced portal user features
- Implemented comprehensive reporting features



Notice Board

- Configuration options for groups and circular types
- Group assignment for specific courses, batches, faculties, programs, and parents
- Notice and circular creation with group assignment
- Responsive notices and circulars

Campus Management

- Pivot views to Campus Facility Allocation
- Configuration options for Facility Types
- Facility Allocation with Calendar, List, and Pivot views

Grievance Management

- Enhanced Kanban view to improve usability
- Relocated "Grievance" menu from General section to Configuration
- Moved "Grievance Team" menu from Configuration to General section

Transportation

- Reorganized "Routes," "Stops," and "Vehicles" under the Configuration
- Dynamic update mechanism for Stopsand Passengers
- Added "Reporting" menu for Trip Analysis
- Pivot and Calendar views for Agreements



Scan, Generate OMR sheet and Result

OMR Sheet Generate	×
No of Options Four	
No of Questions 50	
Date 🛛	
Mobile No	
Instruction Block	
Signature Block	
Batch Field	
Print Cancel	

New OMR Exam 🌣	Q Search	•	1-3 / 3 <	
EXAM0001 Fundamentals of Prog_ 100 MC0 4_Option FA 100 que Answersh_ C 0MR Upload	EXAM0002 Fundamentals of Prog 50 MCQ 4_Option TA 50 que Answersheet	Draft Digita 20 MC LE 20	IM0003 al and Mobile Med CQ 4_Option 0 que Answersheet	Done
Scan from mobile	Upload an i	image of OMF	≀ sheet	
OMR View			×	
	Last Stud	dent Recor	rd	
Student Name	Emma J Parker			
Roll Number	2539714261			
Paper Set	С			
Right Answers	26			
Wrong Answers	69			
Not Attempted	5			
Total Score	26			
Close				





Student Emma J Park	ker		
Roll Number 2539714261			
Exam EXAM0001			
OMR EXAM DETAILS	OMR RESULT		
Question No.	Submitted Answer	Correct Answer	
q1	В	В	~
q2	С	С	~
q3	А	А	~
q4	В	D	×
q5	D	D	~
q6	В	С	×
q7	А	С	×
q8	С	В	×
q9	В	А	×



- Defined user roles (Admin, Teacher, Student, Parent) with specific permissions
- Implemented access controls for modules (student records, attendance, exams, fees)
- Added group management with predefined permissions
- Configured module restrictions based on roles
- Enabled custom permission creation for different user groups
- Enhanced data security for sensitive student and school information



From Classrooms to Continents, The Reach of OpenEduCat









Explore What's New

on

