

Strategic plan and deployment

1

Planning

The recommendation of the Peer Committee members during the First cycle of NAAC Accreditation regarding increase the use of ICT in teaching is taken as strategic plan

2

Implementation

Academic year 2017 – 19

- The E-campus has integrated with complete LMS platform
- Faculty members are instructed to prepare the E-content for their courses
- Short videos are prepared on important topics

Academic year 2020 - 21

- The major ICT tools used for teaching are Google classroom, Google Meet, Edmodo, Kami, Quizziz, Kahoot, Screen castify, Jam board, Microsoft teams, Educaplay, Quizwhizzer, Pole Everywhere
- Dedicated Moodle server is used for Internal assessment
- Capability Maturity Model is introduced for online classes

3

Training

Faculty Development Programmes, Workshops and Training Programmes on ICT Tools for teaching and learning were organized for the faculty members

4

Review and refinement

- Classes are monitored by the HoDs, Deans and remark mails are sent to faculty members
- Class Committee meetings are conducted to get the students feedback
- Implementation level of CMM by the faculty members are evaluated and action taken by the IQAC

5

Enhancement

To use ICT tools during the offline classes, IQAC gives proposal to increase the number of classrooms and seminar halls with ICT facilities

Peer Team report


	<ul style="list-style-type: none">• Few students are enrolled from other states and abroad.
<i>2.2.3 Teaching-Learning Process:</i>	<ul style="list-style-type: none">• Academic Calendar, Time Table, Lesson Plan, Continuous internal assessments thru various modes are in place.• Limited use of ICT in class room teaching.• Special lecturers, seminars are arranged and individual/ group project work is assigned.

Faculty training programmes on ICT Tools

KG College of Arts and Science
Coimbatore - 641035
Affiliated to Bharathiar University and Accredited by NAAC

**Internal Quality Assurance
Cell Organizes**

**Online Administrative
Training Programme on**



Resource Person
Dr.P.Krishnapriya,
Principal i/c,
KG College of Arts and Science

**10/06/2020
02:00 PM**

Gmail

in:sent

Active

501 of 570

Compose

Mail

Inbox 159

Starred

Snoozed

Sent

Drafts 32

More

Chat +

Spaces +

Meet

Faculty Development Programme on 12/08/2020 - reg.

IQAC, KGCAS <iqac@kgcas.com>
to allkgcas

Tue, Aug 11, 2020, 4:31 PM

Dear faculty members,

Greetings from Internal Quality Assurance Cell, KGCAS.

IQAC is going to organise an online Faculty Development Programme on "ICT Tools for online Teaching". Herewith I have furnished the programme details for your reference. All the faculty members are requested to attend the programme.

Date : 12/08/2020
Timing : 2.00 pm - 3.30 pm
Resource Person : Mr.Gregory Manoj, Senior Manager, Allsec Technologies, Chennai.
Google meet link : <https://meet.google.com/ehw-pnxs-gem>

Thank you.

Regards,
Director - IQAC

Faculty training programmes on ICT Tools

Demonstration video for question paper settings on Moodle platform

The screenshot shows a Moodle course page for 'B.Sc.-CS-2C-33B-JAVA PROGRAMMING'. The left sidebar contains navigation options: Participants, Badges, Competencies, Grades, General, Quiz_MCQ, CIA - I, Internal Exam - I, and Topic 4. The main content area displays 'CIA - I', 'Internal Exam - I', and 'Topic 4' with a play button icon, indicating a video demonstration. The user is logged in as 'krishnapriya.p'.

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KGSIL Campus, Saravanampatti, Coimbatore – 641 035

Internal Quality Assurance Cell (IQAC)
Organises 5 Day Faculty Development Programme on
" ICT Tools in Teaching and Learning "

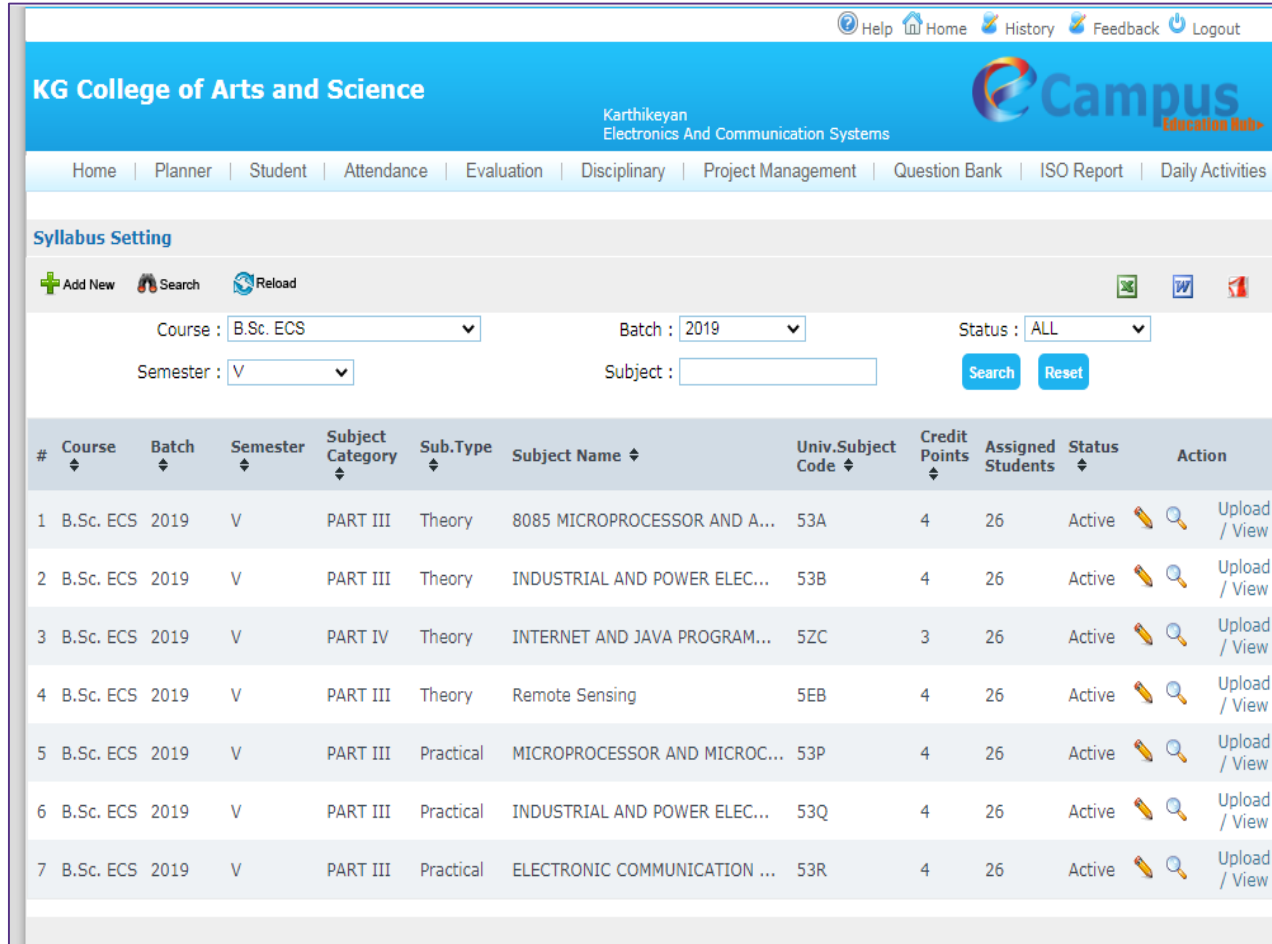
 Dr. M. Savithri, Assistant Professor, Department of Computer Science, Dr. NGP College of Arts and Science.	Day 1: Effective and Enjoyable Teaching Learning Process
 Dr. P. Manikandaprabhu, Assistant Professor, Department of Computer Science, Sri Ramakrishna College of Arts and Science	Day 2: Kahoot App and Classmarker
 Dr. Marraynal S Eastaff, Assistant Professor, Department of Information Technology, Hindustan College of Arts and Science	Day 3: ICT Tools for Certificate Generation and Video Recording
 Dr. V.G. Rani, Associate Professor, Department of computer Science, Sri Ramakrishna College of Arts and Science for Women	Day 4: LMS for Effective Teaching and Planning
 Dr. P. Krishnapriya, Vice Principal - Academics, KG College of Arts and Science	Day 5: Overview of Capability Maturity Model (CMM)

24.05.2021 to 28.05.2021 **03.00 PM to 04.00 PM** **Platform: Microsoft Team**

   **kgcasofficial**

ICT Tools on Teaching, Learning and Evaluation

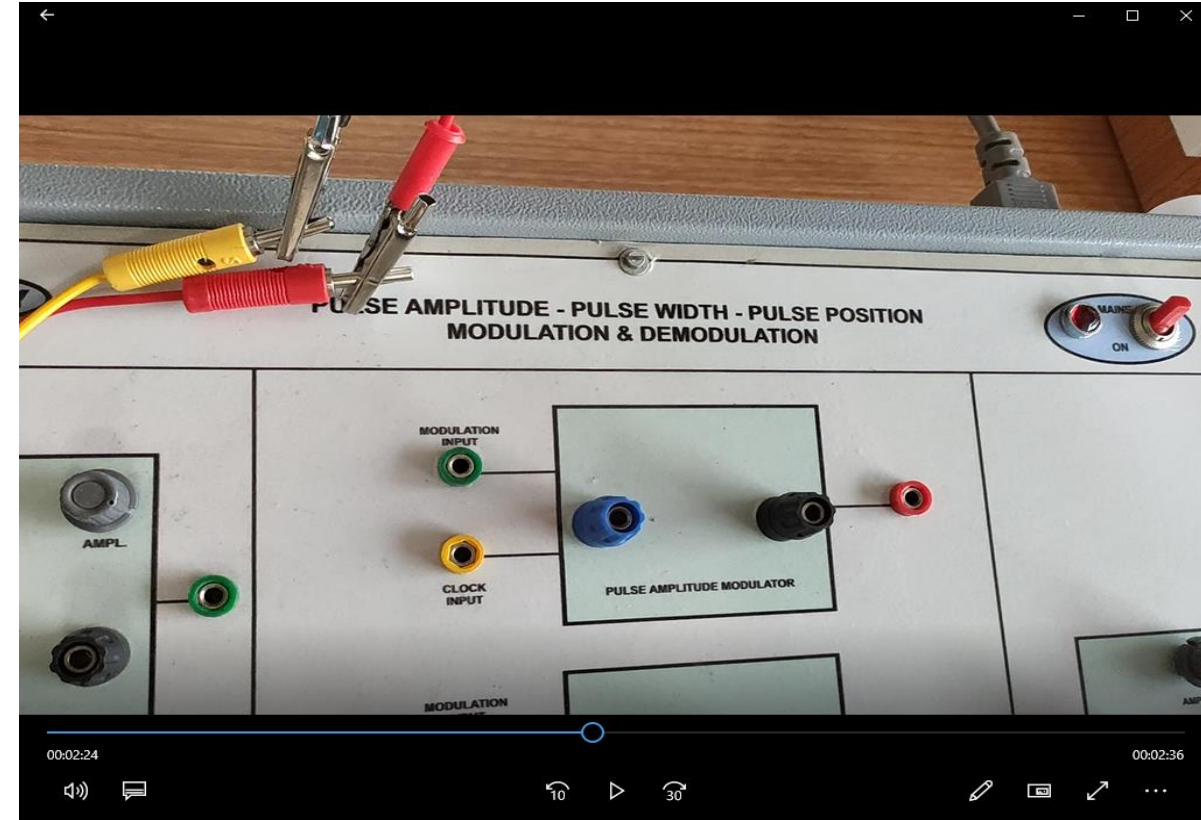
Lesson notes on ecampus



The screenshot shows the eCampus web application interface. At the top, there is a navigation bar with links for Help, Home, History, Feedback, and Logout. Below this is the header for "KG College of Arts and Science" and "Karthikeyan Electronics And Communication Systems". The main content area is titled "Syllabus Setting" and includes a search bar with filters for Course (B.Sc. ECS), Batch (2019), Semester (V), and Status (ALL). Below the search bar is a table listing various subjects and courses.

#	Course	Batch	Semester	Subject Category	Sub.Type	Subject Name	Univ.Subject Code	Credit Points	Assigned Students	Status	Action
1	B.Sc. ECS	2019	V	PART III	Theory	8085 MICROPROCESSOR AND A...	53A	4	26	Active	Upload / View
2	B.Sc. ECS	2019	V	PART III	Theory	INDUSTRIAL AND POWER ELEC...	53B	4	26	Active	Upload / View
3	B.Sc. ECS	2019	V	PART IV	Theory	INTERNET AND JAVA PROGRAM...	5ZC	3	26	Active	Upload / View
4	B.Sc. ECS	2019	V	PART III	Theory	Remote Sensing	5EB	4	26	Active	Upload / View
5	B.Sc. ECS	2019	V	PART III	Practical	MICROPROCESSOR AND MICROC...	53P	4	26	Active	Upload / View
6	B.Sc. ECS	2019	V	PART III	Practical	INDUSTRIAL AND POWER ELEC...	53Q	4	26	Active	Upload / View
7	B.Sc. ECS	2019	V	PART III	Practical	ELECTRONIC COMMUNICATION ...	53R	4	26	Active	Upload / View

Lecture video on Pulse Amplitude Modulation by Mr.M.Arunprasad, HoD, Department of Electronics and Communication Systems



Video URL

<https://drive.google.com/open?id=1GtOOzrpWyqUfqtcHi38cTLXX2YGj8zXN>

ICT Tools on Teaching, Learning and Evaluation

Google Classroom

The screenshot shows the Google Classroom interface for a class named "Odd II B. Sc Biotechnology" (Applied maths). The top navigation bar includes "Stream", "Classwork", "People", and "Grades". The main content area features a large banner with the class name and a "Customize" button. Below the banner, there are several interactive elements: a "Meet" button with an "Outdated link" warning and a "Join" button; an "Announce something to your class" button; a post by "Preethiceon Yesadian" dated Dec 7, 2020, with a "Review of 28.11.2020" and a "Synopsis of 21.11.2020"; and a "Class code" field displaying "5iku4px". The bottom of the screen shows a Windows taskbar with the time 14:43 on 07-01-2022.

Edmodo Classroom

The screenshot shows the Edmodo interface for a class named "II B.Sc. Mathematics". The top navigation bar includes "Home", "Classes", "Calendar", "Discover", and "Messages". The main content area features a large banner with the class name and a "Create" button. Below the banner, there are several interactive elements: a "Start a discussion, share class materials, etc..." button; a "Calendar" section for "Friday, January 7" with an "Agenda" button; a "Get started" section with a progress bar showing "4/6 completed"; and a post by "Ms. Preethi Ceon" dated Dec 7, 2020, with a "Review of 28.11.2020" and a "Synopsis of 21.11.2020". The bottom of the screen shows a Windows taskbar with the time 14:43 on 07-01-2022.

ICT Tools on Teaching, Learning and Evaluation

Google Meet

The screenshot shows a Google Meet page in a browser. The address bar displays the URL `meet.google.com/vkb-gmfb-cbo`. A notification at the top says "Meet has a new look and feel" with a "Learn more" link. The Meet logo is on the left, and the user's name "yashodha.g@kpcas.com" is on the right. The main content area is dark with the text "No camera found" in white. Below this, there are controls for "Turn on microphone (ctrl + d)", a microphone icon, and a camera icon. To the right, the meeting title "II CTA -SEC" is displayed, along with participant avatars and names: "2026KA02- Abinaya R, 2026KA05 - AKSHAYA KEERTHI J, 2026KA09 - bala aaditya and 33 more are in this call". A red message states "This call is being recorded". There are "Join now" and "Present" buttons, and a link to "Join and use a phone for audio". At the bottom, there are tabs for "Assignment Topics.xlsx" and "L-2.pptx", and a "Show all" button. The Windows taskbar is visible at the bottom with the system clock showing 13:41 on 10-08-2021.

Microsoft Teams

The screenshot shows the Microsoft Teams calendar interface in a browser. The address bar displays the URL `teams.microsoft.com/_?culture=en-in&country=IN&lm=deeplink&lmsrc=homePageWeb&cmpid=WebSignIn#/calendarv2`. The Microsoft Teams logo is at the top left, and a search bar is at the top center. On the right, there are "Meet now" and "+ New meeting" buttons. The main area shows a calendar for July 2021. A meeting titled "Professional English II Class for CT" is highlighted for July 26, 2021, from 8:30 PM to 1:00 AM. The meeting details pop-up shows the title, dates, and "Join" and "Edit" buttons. Below the pop-up, there is a link to join the meeting: `https://teams.microsoft.com/l/meetup-join...`. A notification at the bottom right says "Let's keep you up to date. Turn on desktop notifications." with "Turn on" and "Don't ask again" buttons. The Windows taskbar is visible at the bottom with the system clock showing 06:47 PM on 10-08-2021.

ICT Tools on Teaching, Learning and Evaluation

Jam Board

The screenshot shows a Jamboard interface with a whiteboard containing handwritten notes. At the top, the URL is `jamboard.google.com/d/1pUYvUuSMV427sog9An_eGTJNZoyrMeYuSZq7vcQT5wI/viewer`. The board title is "II CT A - SEC (vkb-gmfb-cbo - Aug 6, 2021)". The whiteboard content includes:

- Mathematical expression: $a * (b + c * d) + e * a$
- Diagram of a stack data structure with arrows pointing to elements and the label "stack (F)".
- Diagram of a print statement: "Print (SLT)".
- Handwritten symbols and characters: `<> 'C' *`, `et`, `* <> 'C' - - (<> C`, and `+ <> 'C'`.

Kami tool for paper correction

The screenshot shows the Kami tool interface for paper correction. The document is titled "MODEL EXAM - 20/01/2021" and is being reviewed by "2026KA30 Loganayaki. L. M." with a score of 65/75. The document content includes:

- Section 1: Array. An array is a collection of variable of same data type that are referred by common name. Synonym - data_type array name [array_size].
- Section 2: pointer. A pointer is derived datatype in c. pointer contain memory address as their value.
- Section 3: member.
- Section 4: mouse.
- Section 5: while loop.

The document is marked with red checkmarks and lines, indicating corrections or approvals. The interface also shows a sidebar with file information, a grade section with a score of 65/75, and private comments.

Review and Refinement



Krishnapriya Paramasivam <krishnapriya.p@kgcas.com>
to me, hemalatha.k, boopalan.s, ajitha.p, rr ▾

Mon, Aug 10, 2020, 11:56 AM



ONLINE CLASS OBSERVATION - REMARKS

Dear **Mrs. HEMALATHA K,**

Herewith enclosed the remarks of your Online class delivery. It would help you to excel in your profession.

Make a note on the remarks and give your best.

All the Best...

Date : I

Class : RDBMS & SQL commands , Hour : III B, Sc CS B

Name of the Reviewer : **Vidhya.S**

Content Delivery : **Good**

Presentation Skill : **Good**

Subject Knowledge : **Good**

Class Interaction / Control : **She uses online SQL editor to execute the commands. Hence the students clearly understand the concepts. Even it would be better to use SQL environment for executing the commands.**

Review and Refinement

Krishnapriya Paramasivam <krishnapriya.p@kgcas.com>

Aug 10, 2020, 11:55 AM



to me, geetharamani.r, ajitha.p, rr

ONLINE CLASS OBSERVATION - REMARKS

Dear Mrs. GEETHARAMANI R,

Herewith enclosed the remarks of your Online class delivery. It would help you to excel in your profession.

Make a note on the remarks and give your best.

All the Best...

Date : III

Class : CBOT & , Hour : II BCA C

Name of the Reviewer : Vidhya.S

Content Delivery : Good

Presentation Skill : Good

Subject Knowledge : Good

Class Interaction / Control : Screen presentation layout is small. It should be changed.

Remarks :

Review and Refinement



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Assessment of faculty members - CMM Implementation Even - 2020-21

Summary of the Faculty Members Assessment

CMM Implementation Level	No. of Faculty Members	%
Good	84	68
Average	17	14
Needs Improvement	13	10
Not Implemented	10	08
Total	124	

Department-wise CMM structure implementation status

S. no.	Name	Department	Class code	Content Expertise	CMM-Status	Remarks
1	Mrs. Gomathy. S (HoD)	English	bn763d4	Good	Planned	Average
2	Dr. V. Rajeswari	English	v4drzmv	Good	Planned	Good
3	Mrs. Vanitha Jeyakumari. V.	English	2hymfga	Good	Planned	Good
4	Mr. Santhosh Kumar M	English	a3bi5qc	Good	Planned	Good
5	Mrs. Susila Victor	English	qtrpbit	Good	Partial	Good
6	Ms. Gayathri M	English	5ua34hx	Good	Partial	Good
7	Mr. Saravanan V	English	oxrgzum	Good	Planned	Average
8	Ms. Mercy Kiruba Glory	English	evhd2su	Good	Partial	Average



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Assessment of faculty members - CMM Implementation

Comparison of Odd and Even Semester 2020 – 21

CMM Implementation Level	Odd Semester		Even Semester	
	No. of faculty members	%	No. of faculty members	%
Good	48	41	84	68
Average	12	10	17	14
Needs Improvement	04	03	13	10
Not Implemented	53	45	10	08
Total	117		124	

Future enhancement

IQAC gives proposal to increase the number of classrooms and seminar halls with ICT facilities

KG COLLEGE OF ARTS AND SCIENCE			
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Internal Quality Assurance Cell (IQAC)			
Infrastructure requirements as on March 2021			
S. No.	Description	Details of the Items	No. Required
1	ICT Tools	Projectors	40
		Wifi with enhanced bandwidth	All the class room
		Smart Boards at Common Rooms	05