



**KG College of Arts and Science**  
Affiliated to Bharathiar University  
ISO 9001-2015 Certified Institution  
KGSJL Campus, Saravanampatti, Coimbatore – 641 035



**AQAR 2022 - 2023**

**Criterion 7 – Best Practices**

**7.2.1 - - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**

## **Best Practice I**

### **Title:**

### **Objectives:**

1. Encourage creative thinking and innovative solutions among students and faculty.
2. Facilitate the development of entrepreneurial skills and mindsets.
3. Provide a platform for showcasing innovate ideas and products developed by the institution's community.

### **The Context:**

The Institution's Innovation Council (IIC) hosts events focused on entrepreneurship, intellectual property rights (IPR), start-ups, innovation, and technical skill enhancement. The Product Development Centre (PDC) fosters entrepreneurship through design thinking. Nurtures a creative and innovative environment, encouraging students and faculty to think outside the box and develop novel solutions to real-world problems. Promote awareness and understanding of intellectual property rights (IPR) and its significance. It also supports start-ups by providing resources, mentorship and networking opportunities. It Collaborate with industry partners, academic institutions and government bodies to drive innovation and entrepreneurship such as business planning, market research, and financial management, which are crucial for launching and sustaining successful start-ups. Prepares students for the job market by developing their problem-solving abilities, technical expertise, and entrepreneurial mindset, making them more attractive to potential employers. It Contributes to the overall growth and reputation of the institution by driving successful innovations and start-ups, attracting talent, and enhancing the institution's standing in academic and industry circles.

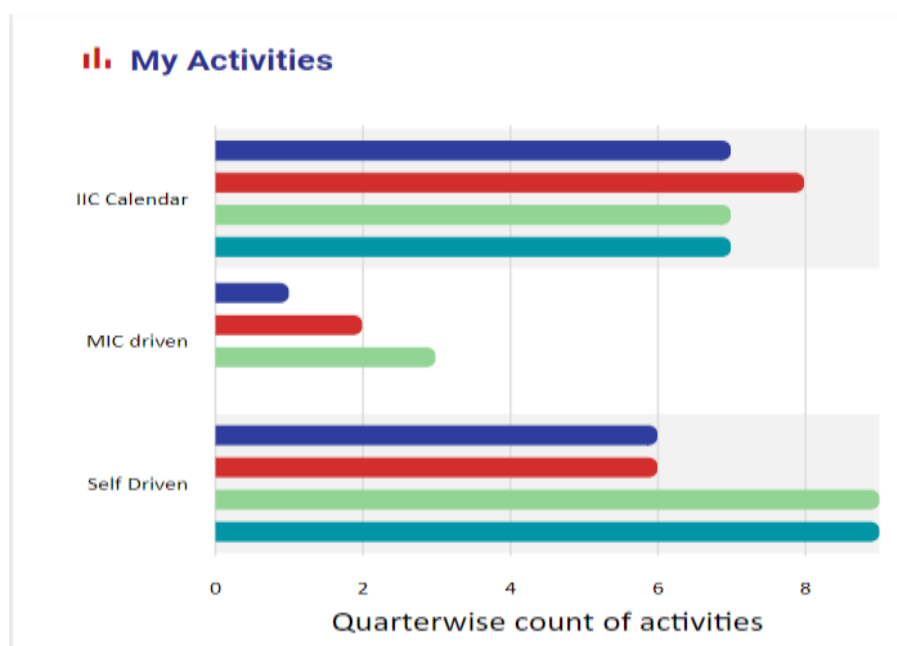
### **The Practice:**

The practices of the Institution's Innovation Council (IIC) encompass a range of activities designed to nurture innovation, entrepreneurship, and skill development within the institution. These practices include:

- **Workshop and Seminars:** Organizing frequent workshops, seminars, and guest lectures on topics related to innovation, entrepreneurship, intellectual property rights (IPR), and emerging technologies.
- **Hackthons:** Hosting hackathons, coding challenges, innovation contests, and business plan competitions to encourage practical problem-solving and ideation.
- **IPR Workshops:** Providing training sessions on intellectual property rights, patent filing processes, and IP management to ensure innovators can protect and monetize their creations.
- **Funding and Grant Assistance:** Assisting students and faculty in applying for grants, funding, and investment opportunities from government bodies, industry partners, and venture capitalists.
- **Skill development programs:** Offering specialized programs and courses to enhance technical, managerial, and soft skills relevant to innovation and entrepreneurship.
- **Networking Events:** Hosting networking events, such as innovation meet-ups and start-up mixers, to facilitate connections between students, faculty, industry leaders, and potential investors.
- **Mentorship Programs:** Establishing mentorship networks where experienced entrepreneurs, industry experts, and faculty provide guidance and support to budding innovators and start-ups.

These practices help create a vibrant ecosystem that supports creativity, innovation, and entrepreneurial success within the institution.

### Evidence of Success:



- Our institution received a prestigious four-star ranking for the academic year 2022-2023.

The screenshot shows the IIC portal interface. The header includes the IIC ID (IC201810101), the institution name (K.G. College of Arts and Science (C-41125)), and the Star Ratings (AY 2022-23) which are four stars. The main content area displays the institution details under the 'HOI Details' tab. The details include:

Name	KG College of Arts and Science
Email	ir@kggroup.com
Alternate Email	principal@kgcas.com
Contact	9677431784
Alternate Contact	9487790087

An 'Edit' button is visible at the bottom of the details section.

- Event entitled Quiz and Demonstration Models was conducted to support the theme National Science Day. It is celebrated to commemorate the discovery of the Raman Effect by Nobel laureate, and physicist CV Raman on this day in 1928. Every year, on this particular day, the Government of India felicitates scientists from various fields for their valuable scientific contributions.
- Boot Camp was organized on the theme Problem Solving. The Resource Person, He has also clearly explained how to identify and solve a problem according to the

implicit aspects of the problem.

- Seminar entitled How to build a brand to support the theme Entrepreneurship and Startup to Create a strong brand identity & How to brand ourselves in order to stand out in today's competitive world.
- Mentoring session was organized to provide knowledge on IIC 5.0 and its features. The aim of the program is to provide knowledge about Indian Innovation Eco System & Indian Education System and also give the vision for YUKTI 2.0.
- Guest Lecture on Intellectual Property Rights aims to delve deep into the nuances and intricacies of IPR, emphasizing its role in fostering innovation, ensuring the rightful protection of creators' and inventors' rights, and promoting sustainable economic growth.

## **Best Practice II**

**Title:** eCampus: ICT enabled teaching, learning and administration for paperless office.

### **Objectives:**

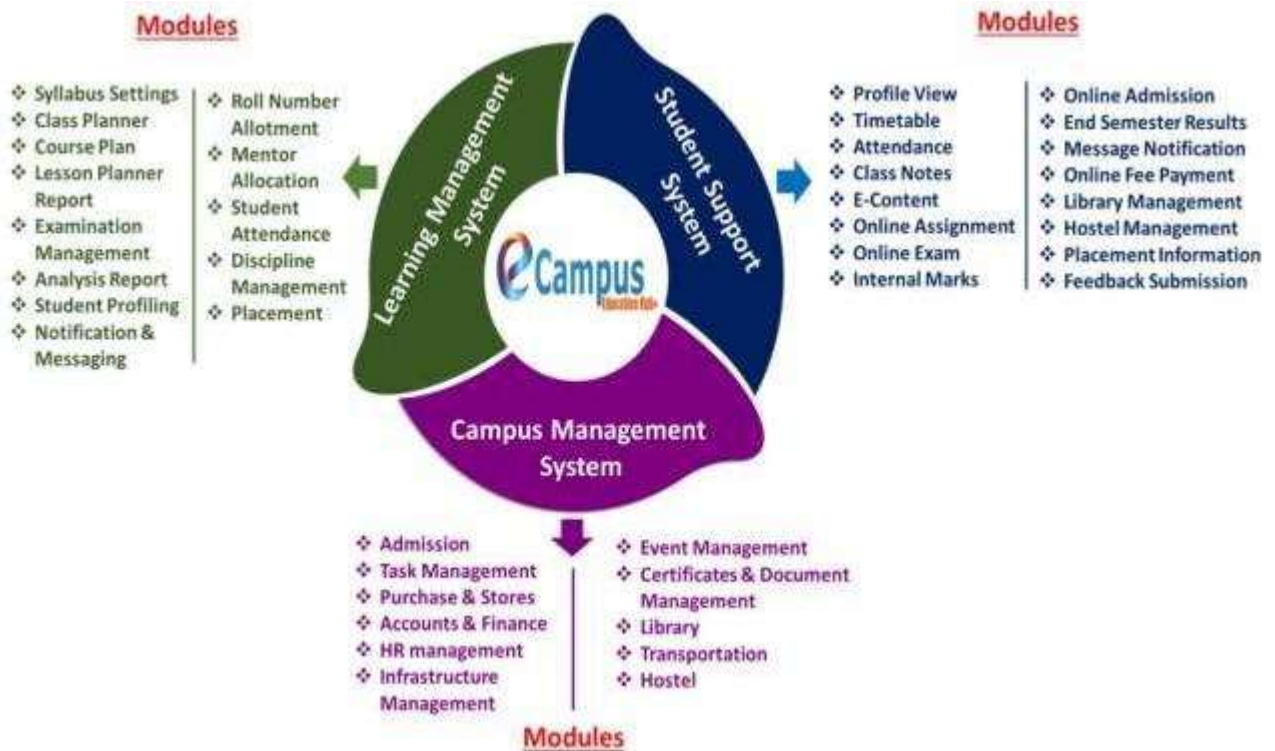
1. To facilitate teaching and learning and evaluation through digital platforms.
2. To implement E-Governance in student support and campus management systems.
3. To improve efficiency by documenting, sharing and retrieving data to promote paperless office.

### **The Context:**

The modern era demands blended learning beyond traditional teaching methods, making digital platforms essential. Contemporary educational institutions are increasingly complex, involving a wide range of activities beyond just delivering education. Managing student support and campus operations has become intricate and challenging. It is crucial to find solutions that enhance the overall system and maintain a competitive edge. eCampus is a comprehensive management system that operates across three verticals to ensure academic and administrative excellence while efficiently monitoring student progress with minimal paper use. Consequently, the college has implemented a standardized automated system across all verticals through eCampus.

### **The Practice:**

The eCampus has been established in the year 2008 with an intention of managing the admission, fee payment and attendance of students and teachers. Subsequently developed a system to maintain, share and retrieve academic information regarding teaching, learning and evaluation. Authenticated users have access to the system and authorized users are permitted to enter and modify data. Currently the eCampus is used in three verticals like **Learning Management System, Student Support System and Campus Management System** encompassing all the modules of e-campus management system. All the activities to support the entry of relevant information is done faithfully on time by the Department/ office concern



### **Evidence of Success:**

- Time is saved because of the readiness of the required data at all the time.
- The linking of all the three verticals in eCampus eliminates repeated data entry and avoids redundant data resulting in accuracy of data and saving of effort
- Access to information related to activities for far and near.
- Management is able to get the data on all activities of the college on real time basis from anywhere which helps in decision making process
- Manage class information and analytical reports
- Complete attendance automation
- Complete automated marks / grade management system
- Keep up-to-date on ward's academic performance, attendance, fees via automated SMS
- Measurement of Course outcomes and Programme outcomes are generated automatically

- Feedback on teachers, syllabus, curriculum and amenities can be obtained, analyzed and report can be generated quickly.
- Lesson notes and e-content available to the students and short videos on important topics for the slow learners
- Access to library transactions.
- Placement officer can easily filter the eligible students for the placement drive and placement records are generated automatically. The placement information is available to all the stakeholders.
- Communication sent at all levels through eCampus has reduced the use of paper drastically

**Resources required:**

- Sophisticated server is required to store and maintain the data.
- Provision must be given in each department for entering data after the classwork.
- The students those are not having laptops required additional lab hours to submit assignment in eCampus.

The required resources are immediately provided by the management to enable the stakeholders to utilize the system effectively.

**Problems encountered:**

- Student and faculty personal information need to be entered in server.
- Faculty should enter the data regularly after the class.
- New faculty members require orientation to understand the working environment of eCampus.
- Initial level data entry is time consuming in eCampus.

Initially, it took some time for the faculty members , staff and students to adapt and utilize the system for the benefit of better functioning. Later, they realized the advantage and started using it without any problem.