

6.5.1: Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

S.No.	Recommendation by NAAC Peer Team – II CYCLE	Post NAAC quality enhancement initiatives by the Institution
1	Senior Teachers should be asked to interact with NAAC for IQAC functioning and introduced college workshop for training more teachers and students staff representatives.	The entire faculty is properly trained to communicate with NAAC team and other officials who ever visit the Institution. Separate Workshops for faculty and student representatives were conducted on How to answer to a question posed by the peer time at the time of interaction.
2	Strengthening the language laboratory with more systems and software to improve communication skills in English among faculty and students.	Strengthened the English Language Lab with 30 computers. Communication skills are being taught by JKC mentors in skill development programmers
3	Infrastructure for classrooms, labs, and sports needs to be further improve and a manual oblique calendar for maintenance and use of laboratory facilities prepared.	The college was granted Rs. 2 Cores under RUSA – Component 7 – Infrastructure grants 2.0 schemes. Under this scheme (2 Classrooms, 3 Laboratories, and 1 NCC room).6 additional class rooms were constructed. For class room infrastructure virtual and digital equipment and other tools were provided
4	IT infrastructure needs improvement in proportion to increasing demand of students and faculty. Use of open course software is encouraged.	The entire faculty is highly motivated to make use of open course software and to develop LMS, e-content which is accessed by all the stakeholders.
5	Many more faculty training programs in IT based teaching learning process are organized.	Programs conducted on ICT enabled Teaching – Learning and evaluation. Faculty are using videos, documentaries, whiteboards, Google Classroom, Cisco WebEx, G Suite – Google Meet, Pickers, Kahoot, Web-based tools for effective teaching – learning.
6	Principal and faculty need to be proactive for getting university and government approvals for academic activities.	Present Principal and faculty are pro-active in obtaining approvals from university and government for new programs and academic activities.

7	Additional faculty positions are needed and have to be provided by the government.	Government sanctioned 10 additional teaching posts. Now the cadre strength of Sanctioned posts of teaching faculty is 59
8	Contract and Part – time employment needs to be more structured.	Government has enhanced the salary component of contract and part time faculty. For contract faculty Rs 61760 per month and where as for guest faculty Rs 28800 per month according to the rules and regulations their duties and responsibilities are more structured.
9	Collaborative arrangement for sharing library resources and sports infrastructure need to be worked out.	Library is facilitated to students, staff and Old students of the Institution. The woman candidates who are willing to use Library for competitive examinations will be allowed to utilize Library facility with prior permission from the authority. The Library has collaboration with YV University Library for sharing of information. Department of Physical Education maintaining 12 stations fitness gym and other required sports and games items. Inviting Coaches for special training to students from District sports authority Kadapa.
10	Formal and regular linkages with industry, NGOs and government departments are established.	All the departments have developed MoUs, with Industries, NGOs and Government departments.
11	Health center and sick room, first aid with a skilled nurse/counselor be created. Hg and anemia monitoring and nutritional guidance are needed by the students.	Health centre is available with the convener of Dr. B. Priya Darshini, Lecturer in Micro Biology. Record maintained.

Incremental Improvements made by IQAC during the Academic Year 2021-22

Academic Year : 2021-22

- IQAC was successful in obtaining the notable increase in the number of Certificate Courses, beneficial to students by continuously motivating all the Departments.
- Participated in NIRF-2022 College, Overall on 07-01-2022, AISHE 2020-21 UG, PG was successfully submitted on 21-02-2022 and 24-02-2022 respectively. Annual Self Appraisal Reports of all the faculty were collected, evaluated, entered scores in the APCCE Portal in the month of January 2022, suggested the areas of improvements to each faculty, and appreciated the areas where there is admirable performance. AQAR 2019-20 was edited and resubmitted on 06-05-2022 and AQAR 2020-21 was submitted on 11-05-2022.
- IQAC was successful in equipping every faculty to implement student centric teaching methods, such as experiential learning, participative learning, Project based learning and problem solving methodologies are used for enhancing learning experiences.
- Conducted workshops/seminars on Intellectual Property Rights(IPR) and Industry-Academia Innovative Practices in collaboration with other Academic Institutions, Industries. Organized professional development/ administrative training programs for teaching and non_teaching staff.
- IQAC collected feedback from stakeholders and conducted an online Student Satisfaction Survey, analysed and suggested improvements in the areas of necessity.

Academic Year : 2020-21

- Faculty Induction Programme:
- Student Study Projects/Field Trips
- Initiated to conduct Webinars
- Initiated to conduct Certificate Courses
- Workshop on NAAC Awareness

Academic Year : 2019-20

- Under Faculty Exchange Programme Conducted Guest Lectures by inviting eminent resource persons through Linkages.
- Encouraged and guided faculty to prepare e-content and is available on APCCE LMS . College Faculty contributed Video lessons in preparation of Learning Management System (LMS) in their respective subjects uploaded in <https://ccelms.ap.gov.in/rusa/additional-resources>.
- Students are make use of opportunity to enhance their potentialities by registering spoken tutorials, cisco eduskills , IBM P Tech Mind Map and MOOCs.
- More thrust is given to conduct study projects, field projects, field trips to inculcate scientific research outlook.
- Special attention was provided to safe guard and to protect student community COVID-19 precautions are strictly observed in college.

Academic Year : 2018-19

- Student and Staff Enrolment in MOOCs
- Virtual and Digital Classroom Teaching and Learning
- Placements - Conducted 3 On Campus Job Drives and Attended 3 Off Campus Drives
- Motivated faculty to present papers in International and National Seminars
- To conduct Students Study Projects.

Academic Year : 2017-18

- Initiated to conduct three certificate courses.
- Established TISS training programmes (Skill development courses).
- Faculty forum to enhance Research attitude.
- Free coaching to final year students for PG entrance Examination.
- Established online student feedback.
- Organised on and off campus drives.

- Motivated faculty to publish Research papers in National and International seminars.
- Motivated faculty to present Research papers total 9 number of papers presented by faculty.

Digital Campus Evidences

Virtual Classroom usage by Faculty



Digital Classroom Usage by Student to give

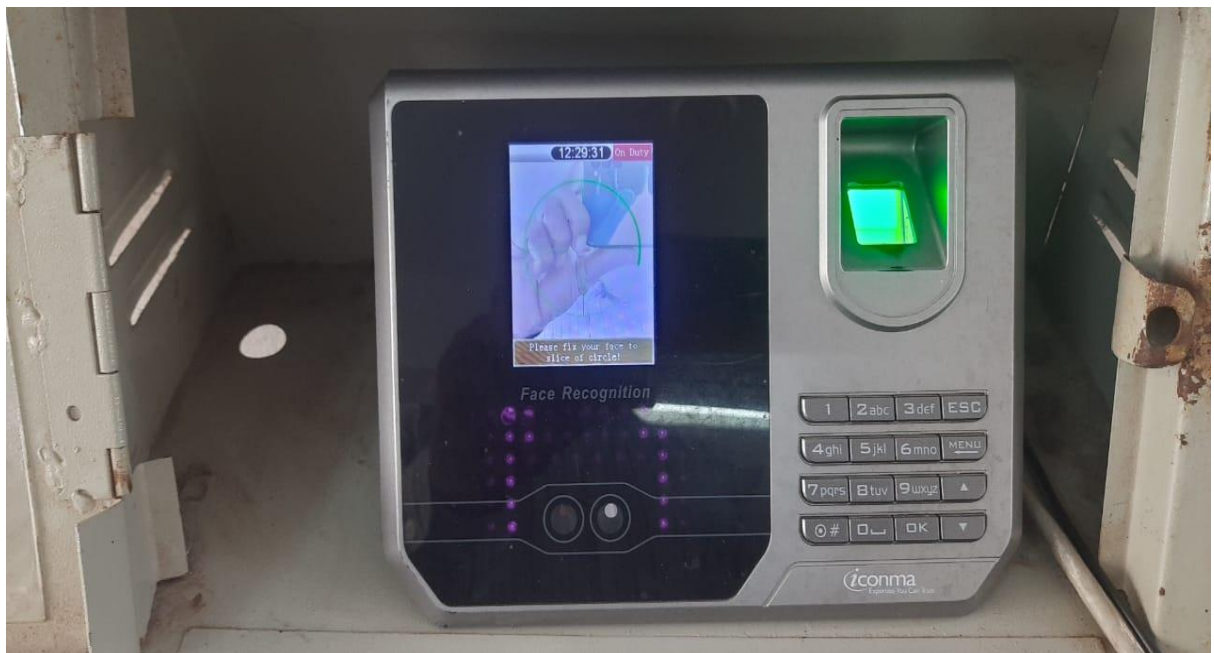


seminar Presentation

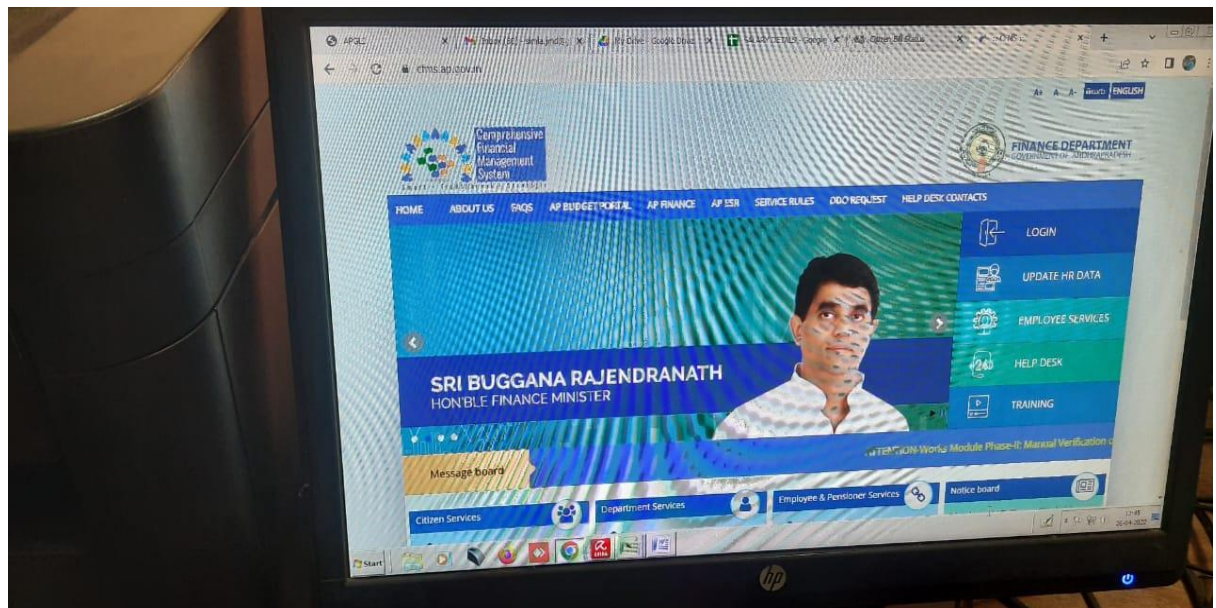




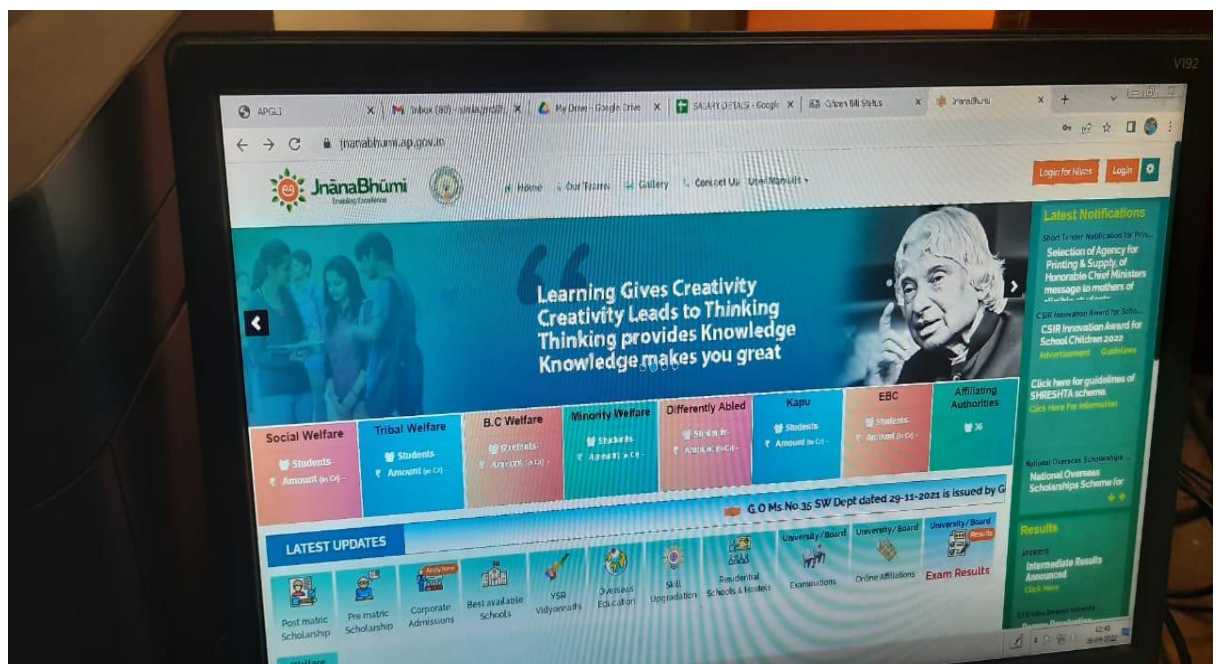
Screen Shots of User Bio Metric attendance (students and staff):



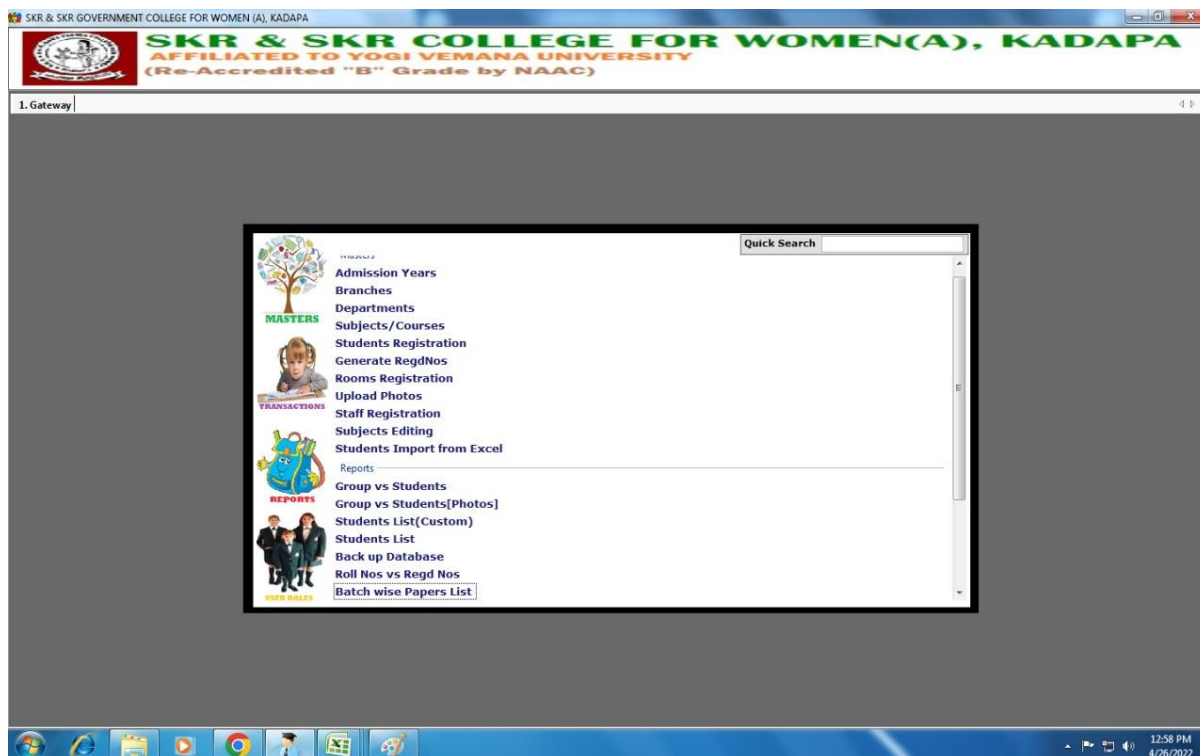
Finance and Accounts (CFMS):



Jnanabhoomi:



Examination Cell:



E content Generation

COMMISSIONERATE OF COLLEGIATE EDUCATION									
GOVERNMENT OF ANDHRA PRADESH									
August 2019 Mana TV Live Schedule									
S.No	Date	Day	Subject	Year	Sem	Main Topic	Subtopics	Presenter's Address	Contact No
13	22.8.2019	Thursday	Telugu	I	I	Sandhu, Samasalu	Sandhi Samasam-Bheedalu Telugu, Samskrutha Sandhulanau Gurthinchadam Patyabthagamlo Sandhulanu, Samasalanu gurthinchadam	Dr. K. Balakrishna, SRR & CVR Govt. College, Vijayawada	9440064705
14	26.8.2019	Monday	Biochemisry	III	V	Blotting Techniques	Southern Blotting Technique Northern Blotting Technique Western Blotting Technique	Mrs. B. Vijaya Kumari, GCW(A), Guntur	9963928874
15	27.8.2019	Tuesday	English	I	I	The Lost Child	Author and Background Theme of the Story Language Usage	S. Ethe Sham Ahmed, GDC (A) Anantapur	9573051515
16	28.8.2019	Wednesday	Aquaculture	II	III	Fish Feed & Feeding methods	Feed efficiency Teyypes of Feeds Feeding Methods	Dr. M. Vijaykumar, SRR & CVR GDC (A), Vijayawada	9490086886
17	29.8.2019	Thursday	Pol.Science	III	V	Western Political Thought	St. Augustine-Earthly City, Heavenly City, Evil, Free Will & Moral Action J.S. Mill-Individual Liberty & Representative Government Hegel-Individual Freedom, Civil Society, State	Sri. K. Malakondaiah, T.R.R.GDC, Kandukur, Prakasham Dist.	9948775700
18	30.8.2019	Friday	Comp. Science	I	I	Photo shop	Working with tool box in photoshop Working with erasers Working with text and brushes - Colour manipulations	C.V. Krishnaveni, GDC (W) (A) Kadapa	9490519982
19	31.8.2019	Saturday	Physics	II	III	Interference	Concept of Interference Newtons Rings formation Finding wavelength of the source	Dr. K. Jyothi, and Sri. U.V.B.B. Krishnaprasad, PRGDC(A), Kakinada, E.G. District.	9440301264

Name of the module developed	Platform on which module has been developed	Date of launching the e-content	Link to the relevant document and facility available in the institution
Working with oracle database working with MYSQL Database stages i n a JDBC Programme TM	Screen Castomatic	06.07..2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2259/181
Registering the Driver connecting to a Database preparing SQL statements	Screen Castomatic	06.07..2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2260/181
Retreiving data from MYSQL	Screen Castomatic	07.07.2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2261/181

Database Retrieving data from MS access data base			
MYSQL and MS access databases using JDBC theory	Screen Castomatic	07.07.2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2262/181
Benefits and Applications of OOPs theory	Screen Castomatic	08.07.2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2410/181
Features of JAVA and sample programme structure theory	Screen Castomatic	08.07.2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2411/181
Java virtual machine and execution on Java programme theory	Screen Castomatic	08.07.2021	https://ccelms.ap.gov.in/rusa/user/gmodulecomponents/2412/181
Podcast on "Queues and its Applications" , Platform - APSHE	Screen Castomatic	10.07.2021	APLMS (e-pragati.in)