

KVR, KVR & MKR COLLEGE :: KHAJIPALEM



IQAC REPORT

FOR THE YEAR 2020-2021

Submitted By

INTERNAL QUALITY ASSURANCE CELL

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IQAC REPORT (2020-2021)

The Indian higher education system is on the brink of great transformations to cope with global competence. This system is one of the third largest higher educational systems in the world, comprising 864 universities and 40,026 colleges, 11,669 stand alone institutions. Maintaining quality in this system is a matter of long – term initiative. To reach this long-term goal, Internal Quality Assurance Cell (IQAC) was established in KVR KVR & MKR College in 2007. The prime responsibility of IQAC is to initiate, plan and supervise various activities that are necessary to increase the quality of education imparted in the college. The role of IQAC in maintaining quality standards in teaching, learning and evaluation is crucial. At present IQAC's main function is to improve research and is taking steps towards it.

In the beginning of academic year 2020-2021, IQAC committee is constituted with the following members.

Dr.T.Siva Prasad, Principal.....	Chair person
Sri K.Jitendra Varma, Secretary & Correspondent.....	Member
Sri.V.Narayana Reddy, Lecturer in Political Science.....	IQAC Coordinator
Sri B.J.R. Somayajulu, Lecturer in Computer Science.....	Member
Dr.ch. Kishore Kumar, Lecturer in English.....	Member
Sri K.V. Mohan Rao, Lecturer in Commerce.....	Member
Sri P.Yedukondalu, Lecturer in Economics.....	Member
Sri K. Suresh Kumar, Lecturer in Mathematics.....	Member
Sri S.Samba Murthy, Lecturer in PG Chemistry.....	Member
Sri K. Venugopala Raju, Office superintendent.....	Member
Sri G.Murthi Raju, Industrialist.....	Member
Sri G.Subba Raju, Social Activist.....	Member

IQAC Core – Group Meetings

During the Covid Pandemic for the academic year 2020-21 IQAC has conducted 6 core group meetings. The agenda of the meetings focused on Action plan, Research Orientation, Teaching, Learning and Innovative methods, , Guest lectures, National & International Webinars and to make the feedback mechanism more effective. Meetings were held with HOD's of departments, faculty members on the need for institutional excellence.

Plan of Action by IQAC/Outcome for the Academic Year 2020-2021

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of Action and Outcome

I. Plan of Action:

- A) To increase the number of research publications in peer reviewed journals like Scopus and other UGC listed journals.

Achievements:

The number of research publications in UGC Listed Journals in 2020-21 is 01.

II. Plan of Action

To promote research and publication interests by means of appreciating the Teachers with significant research achievements during Teachers day, Annual Day and provide financial support.

Achievements:

- The teachers who were awarded Ph. D's, M. Phil's were felicitated by management and are given honorarium of Rs.10,000/-.
- Teachers were encouraged to present and publish papers in peer reviewed journals by providing financial assistance in the form of paying Registration and Publication fees. The number of beneficiaries for 2020-21 are 01 and the amount is Rs. 3,600/-.

III. Plan of Action

- To continue registration of online courses like MOOCs
- More number of Add on Courses and Certificate Courses to be offered to increase knowledge and skills in students.

Achievements:

Due to Covid Pandemic Programs are conducted to bring awareness among faculty and students to introduce Online Courses. Add on programs and Certificate Courses related to skill Development and employability are offered by all the Departments.

IV. Plan of Action

Plan to organize International Level/National level/State Level Webinars on current issues.

Achievement

1 International and 3 National Webinars were organized in 2020-21. Our faculty members are participated in various International and National Webinars, Workshops, Online FDP Programs, Online Certificate Courses conducted by other institutions.

V. Plan of Action

To submit AQAR of 2019 -20

Achievement

AQAR is submitted on 22nd July, 2020 to NAAC Bangalore

VI. Plan of Action

To encourage staff to register for M.Phils/Ph.Ds. and to apply for Minor Research Projects, NET & SLET

Achievement

3staff members are registered for M.Phils. / Ph.Ds. during the last five years of which 01 were awarded with M.Phil and 2 were awarded with Ph.D in Chemistry & English Departments.

VII. Plan of Action

To conduct Internal Academic audit for every 6 months

Achievement

Internal Academic audit is conducted for every 6 months by IQAC members to all the departments.

VIII. Plan of Action

To help departments to document quality enhancement activities regularly.

Achievement

Give Suggestions and Assisted all the Departments to document their activities regularly.

IX. Plan of Action

Continuous implementation of Value Added Courses and Career Oriented Courses

Achievement

Certificate Courses in Communication Skills, Analytical skills and computer Skills are offered free of cost to Degree students.

X. Plan of Action

To organize more Student advisory meetings to discuss the academic and infrastructure needs of the students.

Achievement

Action will be taken to conduct more Student advisory Meetings in the year 2020-21.

XI. Plan of Action

To organise an Awareness program on the use of Central and Digital Libraries to first year degree students.

Achievement

Due to Covid Pandemic we are unable to conduct the awareness Program to first year students on the usage of Central and Digital Library.

XII. Plan of Action

To organise Industry-Academia Innovative practices

Achievement

Due to Covid Pandemic we didn't organize Industry-Academia Innovative practices.

XIII. Plan of Action

To conduct Society Outreach Programmes and Community Development Programmes like Swachh Bharat, Vanam-Manam etc.

Achievement:

Society Outreach Programmes and Community Development Programmes are conducted with the support of NSS, NCC and Women Empowerment Cells.

XIV. Plan of Action

Measures to be taken to motivate more number of students towards sports and games.

Achievement

Every Year our college organize College Sports Day on 7th December and Training is given to the students to participate in Inter University, State and National Level Competitions. Due to Covid pandemic this Academic year our College Students were not participated in Inter University, State and National Level Competitions.

XV. Plan of Action

Training of students towards higher studies and employability through Career Guidance & Placement Cell.

Achievement

We have conducted Three On Campus Drives and three companies were participated. Our college 36 students got placements in this companies.

XVI. Plan of Action

Increase use of ICT in Teaching – Learning Processes

Achievement

- Due to Covid Pandemic Online Classes were conducted throw Zoom and Google Meet Apps.
- All the Departments are encouraged to use ICT as a learning resource in teaching and learning process.
- Staff members are using Digital Class Rooms and Virtual Class Rooms for ICT in Teaching and Learning Process.
- Staff members of different Departments use electronic gadgets such as LCD Projectors, Smart Boards etc.
- PPT Lessons prepared by the staffs, Video CDs, digital resources, Internet and Video conferencing facility for effective teaching and for explaining the complicated concepts.

Collaborations and MOUs:

The Departments of the College has MoU's with other affiliated and autonomous colleges. The Departments of M.Sc. Chemistry, English, Mathematics, Chemistry, Computer Science have signed MOU's with below firms and industries to promote Student Staff Exchange, culture of collaborative research work, Internship programmes and other inter departmental learning activities.

- RV labs Guntur
- SVRM College(Autonomous),Nagaram.
- PBN College, Nidubrolu
- Deccan Fine Chemicals(India) Pvt. Ltd., Hyderabad.
- Sri Devi Murali Krishnam Raju Charitable Trust, Hyderabad.
- Sri Champati Chinasuraparaju Sowbhagyamma Trust, Hyderabad.
- Vasudha Foundation, Visakhapatnam
- Bluepal Solutions, Hyderabad
- Arya Health Society, Khajipalem

Significant Activities and contributions made by IQAC in 2020-21

The IQAC aims to facilitate processes and opportunities for all faculty members, administrative staff and students to enhance their performance and develop skills at all levels, thereby making quality assurance an integral part of functioning on the campus. Some of the activities and contributions made by IQAC in 2020-21 are:

1. Conduct of ICT training to Teaching & Non-Teaching Staff

Our management has encouraged to Teaching and Non-Teaching Staff to get trained in ICT like usage of LCD Projector, Virtual Class Rooms, Digital Lab etc. for the

development of Teaching for Teaching staff and Office work Administration for Non-Teaching Staff. Management providing sufficient computer systems to all faculty members and Office Administration.

2. Orientation for First year Degree students:

Due to Covid Pandemic we didn't conduct any orientation programme.

3. Conduction of Internal & External Academic Audits:

- a. Due to Covid Pandemic we didn't conduct Internal academic audit.
- b. Due to COVID-19, External Academic Audit was postponed by APCCE. Till Date it was not conducted.

4. Maintenance of Academic Diary day wise by the faculty members.

It is the responsibility of the IQAC to motivate and to maintain Academic Diary day wise by the faculty members. It will help ensuring quality of teaching and accountability. The preparation and distribution of teaching diaries and teaching notes is done in the beginning of the year.

5. Monthly Curricular Plans

IQAC sees that teachers are preparing and teaching according to the Academic plan & Monthly Curricular Plan in which syllabi have been unitized.

6. Preparation of Reports:

- a) The AQAR reports for the years 2019-20 has been submitted by Sri V.Narayana Reddy, IQAC coordinator with **Track ID** APCOGN 13218 on 22nd July, 2020.
- b) NIRF National Institute of Ranking frame work was submitted to the Ministry of Human Resource Development, Govt. of India on 29-01-2022. AISHE was submitted to MHRD, Delhi on 22-02-2022.

7. Analysis and Evaluation of feedback from stake holders.

Feedback reports from students, parents, alumni and teachers are collected, analysed and submitted to the Principal and management. The action taken plan is uploaded on the website.

8. Assistance in Conduction of Workshop and Guest Lectures:

Due to Covid Pandemic we didn't conduct any Workshops, Guest Lectures and Awareness programs.

9. Teaching- Learning Processes:

Use of ICT in the teaching-learning process, including Smart Boards, LCD presentations, Internet Connectivity etc. is effectively used in 2020-21.

In addition to the above IQAC of KVR,KVR & MKR College regularly organises and monitors:

- a) Student benefit programme like project works were conducted to make academic more experimental in industry.

Academic Activities for 2020-21

Department of Political Science:

- ➔ As IQAC Co-ordinator Submitted AQAR 2019-20 to NAAC, Bangalore as IQAC Coordinator on 22-07-2020.
- ➔ Organised One Day National Level Webinar on **HUMAN WRIGHTS** on 12-04-2021.

Department of English:

- ➔ Organised One Day International Webinar on **Instructional Strategies For English Language Teaching** on 26-03-2021.

Department of Physical Education:

- ➔ Organised Two Day National Level Webinar on **Principles of life stay healthy** from 15-03-2021 to 16-03-2021.
- ➔ Organised “**National Sports Day Celebrations**” (**Dyanchand Birthday**) on 29-08-2021.
- ➔ Conducted “**Mandal level sports competitions**” in association with Nehru Yuva Kendra, Guntur on 28-12-2021.

Department of M.Sc. (Chemistry):

- ➔ Organised One Day National Level Webinar on “**Recent outcomes in material’s CHEMISTRY**” on 30-03-2021.

Placement Cell:

- ➔ Conducted “**Campus Drive**” by the “**Accrete Pharma Private Limited, Hyd**”. on 28-07-2021.
- ➔ Conducted “**Campus Drive**” by the “**Vasudha Pharma Chemicals PVT. Limited**”. on 18-09-2021.
- ➔ Conducted “**Campus Drive**” by the “**BLUEPAL Solutions PVT limited, Hyderabad**”. on 27-11-2021.

STAFF PARTICIPATION:

Dr.T.Siva Prasad, M.P.Ed.,Ph.D.

- ➔ Attended the 5 day “Faculty Induction Programme” for Newly Moved faculty ‘On Duty’ Organized by UGC Human Resource Development Centre, Andhra University from 06-12-2021 to 10-12-2021.
- ➔ Participated in the 7 day Faculty Development Programme on “Revival of Health, Fitness and Entrepreneurial Opportunities through Physical Education” Organized by Department of Physical Education, Under RUSA II (BEICH) Bharathiar University, Combatore from 08-07-2020 to 14-07-2020.
- ➔ Participated in the 5 Day International Virtual Conference on “Gender Sensitization and Emotional Competence among Women in Covid-19 Global Perspectives” Organized by The Department of Women’s Studies, Bharathiar University, Combatore, PSGR Krishnammal College of Arts & Science, Center for Women’s Studies & Kongunadu Arts and Science College, Center for Women Empowerment Cell in Collaboration with University Grants Commission, New Delhi from 03-08-2020 to 07-08-2020.
- ➔ Participated in 3 Day Online Programme on “ Financial Accountability for DDOs” organized by AP HRDI in Association with DoPT, GoI from 17-08-2020 to 19-08-2020.
- ➔ Participated in the Two-Day National Webinar on “Active Body & Active Mind” organized by Tamil Nadu teachers Educations University, Chennai and PPG College of Education, Coimbatore on 18th & 19th July 2020.
- ➔ Participated in Online International Webinar on “Yoga and Environmental Wellness for Person with Disable, Phase I from 10th August 2020 to 12th August 2020, Organized by RUSA 2.0, Bharathiar University, Coimbatore.
- ➔ Appointed as Sports Board member for Andhra University, Visakhapatnam appointed by Vice-Chancellor for the Academic Year 2020-2021 and 2021-2022.

Sri V.Narayana Reddy, M.A, M.Phil.,

- ➔ Participated a Seven Day Online Faculty Development Programme conducted by APSCHE on Revised Assessment and accreditation frame work of NAAC at Andhra Christen College, Guntur from 09-09-2020 to 15-09-2020.
- ➔ Participated in the Online Work Shop on “Technological Tools and Platforms for Effective Online Teaching, Learning and Evaluation” organized by Affiliated College Teachers Association Andhra Pradesh(ACTA-AP) on 22-06-2021.

- ➔ Successfully completed the National Level Online Quiz on Indian Constitution on 25-08-2020 conducted by Department of Political Science, SVKP Arts, Science and Commerce College, Markapur, Prakasam District.
- ➔ Participated One Day International Webinar on “Predications Role of Interventions in the Crisis of Virus in India” at Sacred Heart College(Autonomous) Thevara, Kochi, on 22-08-2020.

Sri B.J.R.Somayajulu, ME(CSE)

- ❑ Participated a Seven Day Online Faculty Development Programme conducted by APSCHE on Revised Assessment and accreditation frame work of NAAC at Andhra Christen College, Guntur from 09-09-2020 to 15-09-2020.
- ❑ Participated in International Webinar on Bio-Medical Product development Challenges and opportunities by GDC Pithapuram on 04-09-2020.
- ❑ Participated in One Day National Webinar on New Paradigms of Security in Internet of Things by Department of Computer Science and Computer Applications GDC Ravulapalem on 30-08-2020.

Dr.Ch.Kishore Kumar,M.A.,M.Ed.,M.Phil.,Ph.D.

- ❑ Participated in National Webinar on English Language “The Hard Journey through Centuries” organized by The Department of English, JMJ College for Women(Automous), Tenali on 06-06-2020.
- ❑ Participated in Two Day National Webinar on “Active Body and Active Mind” organized by Tamilnadu Teacher Education University, Chennai, On 18th 19th July, 2020.
- ❑ Participated in Three Day National FDP on “Literature.Trauma, Echo-Criticism and Oral Narratives” organized by The Department of English and Foreign Languages , MITS, Madanapalle, on 27-07-2020 to 29-07-2020
- ❑ Participated in A Unique Three Weeks (21 Days) FDP for Science, Engineering and Arts Faculty on “Role of Academia in Sustainable Development” Organized by Dr. B.R. Ambedkar University, Srikakulam from 25-06-2020 to 14-07-2020.
- ❑ Participated in One Day International Online Webinar on “Exploring reflective and Online Teaching techniques in and English Language Class Room” organized by The Department of English, Govt. Degree College, Ravulapalem East Godavari on 07-06-2020
- ❑ Participated in One Day National Webinar on “Gender and Development in Contemporary Society” Organized by the department of English, KL University, Vijayawada, held on 30-07-2021.

Sri V. Sasi Sankara Reddy, M.Sc.

- ➔ Participated in Five Day National Level Faculty Development Programme on “Recent Advances in Applied Chemistry(RAAC-2020)” Organized by QIS College of Engineering and Technology, Ongole, from 06-07-2020 to 10-07-2020.
- ➔ Participated a One Day National Webinar on “Recent Out Comes in Materials Chemistry” Organized by KVR, KVR & MKR College, Khajipalem., on 30th March, 2021.

Sri S. Samba Murthy Raju, M.Sc., B.Ed.,

- ➔ Published a paper entitled “DETERMINATION OF OXALATES AND PYTIC ACID CONTENTS IN DIFFERENT FOOD SAMPLES BY USING SPECTROPHOTOMETRIC METHOD” in International Research Journal of Modernization in Engineering Technology and Science(IRJMETS), Volume 3, Issue 3, March-2021.
- ➔ Participated a One Day National Webinar on “Enantiospecific Total Synthesis of Macrolactone Natural Products Form Carbinols” Organized by University College of Science, Osmania University, Hyd., on 21st Aug. 2020.
- ➔ Participated in One Day National Workshop on “Chemdraw-Software” Organized by MVN, JS & RVR College of Arts And Science on 08-08-2020.
- ➔ Participated a One Day National Webinar on “ICT Tools to Teach Chemistry Online with Simulation Chemistry Labs” Organized by PB Siddhartha College of Arts and Science on 27-07-2020.
- ➔ Participated a One Day National Webinar on “Chemdraw In Chemistry Teaching and Research” organized by GDC, Razole on 28-08-2020.
- ➔ Participated a One Day National webinar on “Recent Advances in Instrumental Analytical Techniques, Challenges, Solutions and Trends in Geo Chemical and Environmental studies conducted by Adikavi Nannaya University on 18-06-2020.
- ➔ Participated Two Day International Webinar on “Chemistry a motivation in Research” Organized by Govt. General Degree College, West Bengal on 26, 27 Augst-2020.
- ➔ Participated Two Day National Seminar on “Advances in Chemistry and Its Allied Sciences” Organized by Acharya Nagarjuna University on 17, 18 March-2021.

Smt.U.Vidyamani, M.Sc., B.Ed., M.Phil.

- ➔ Participated a One Day National Webinar on “ Enantiospecific Total Synthesis of Macrolactone Natural Products Form Carbinols” Organized by University College of Science, Osmania University, Hyd., on 21st Aug. 2020.
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