

KVR, KVR & MKR COLLEGE :: KHAJIPALEM



IQAC REPORT

FOR THE YEAR 2018-2019

Submitted By

INTERNAL QUALITY ASSURANCE CELL

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IQAC REPORT (2018-2019)

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 2018-2019, IQAC committee is constituted with the following members.

Dr .G .Krishnam Raju, Principal.....	Chair person
Sri K.Jitendra Varma, Secretary & Correspondent.....	Member
Sri.V.Narayana Reddy, Lecturer in Political Science.....	IQAC Coordinator
Dr.T.Siva Prasad, Lecturer in Physical Education.....	Member
Sri B.J.R. Somayajulu, Lecturer in Computer Science.....	Member
Smt. S.Uma Rani, Lecturer in Electronics.....	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
Sri N.Venkateswara Rao, Alumni.....	Member

IQAC Core – Group Meetings

During the academic year 2018-19 IQAC has conducted 5 core group meetings. The agenda of the meetings focused on Action plan, Research Orientation, Teaching, Learning and Innovative methods, , Guest lectures, National & International Seminars/ Workshops, conduction of Society outreach programmes and to make the feedback mechanism more effective. Meetings were held with HOD's of departments, faculty members, students and parents on the need for institutional excellence.

Plan of Action by IQAC/Outcome for the Academic Year 2018-2019

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 2018-19 is 10.

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 2018-19 are 3 and the amount is Rs. 12,300/-.

III. Plan of Action

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

Achievements:

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

IV. Plan of Action

Plan to organize National level/State Level Seminars/conferences/workshops/on current issues such as Recent Developments in IT, GST and IPR.

Achievement

1 workshop and 4 guest lectures were organised in 2018-19.

V. Plan of Action

To submit AQAR of 2017 -18

Achievement

AQAR is submitted on 19-09-2018 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 Department.

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

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 organise more Student Council Meetings to discuss the academic and infrastructure needs of the students.

Achievement

Action will be taken to conduct more Student Council Meetings from 2018-19.

XI. Plan of Action

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

Achievement

Conducted Awareness Program to first year students on the usage of Central and Digital Libraries.

XII. Plan of Action

To organise Industry-Academia Innovative practices

Achievement

23 students of M.Sc. Chemistry have done Academic Project works in collaboration with RV Labs Guntur.

XIII. Plan of Action

To conduct Society Outreach Programmes and Community Development Programmes like Swatch Bharat, VanamManam etc.

Achievement:

Society Outreach Programmes and Community Development Programmes are conducted by 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

Training is given to the students to participate 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

Training is given to students for ANUCET, ICET, RRB, and IBPS. In 2018-19 39 students got placements.

XVI. Plan of Action

Increase use of ICT in Teaching – Learning Processes

Achievement

- All the Departments are encouraged to use ICT as a learning resource in teaching and learning process.
- Staff members of different Departments use electronic gadgets such as LCD, Smart Board.
- PPT Lessons prepared by the staffs, Video CDs, digital resources, Internet and Video conferencing facility for effective teaching and for explaining the complicated concepts.
- Students are encouraged to take extended class Seminar as paper presentation, Presentation by collecting primary field data, Group Discussion, Quiz programmes, etc.,
- Monitoring students through effective Ward Counseling System and notification of student's progress to the parents through parents meeting.

Collaborations and MOUs:

The Departments of the College has MoU's with other affiliated and autonomous colleges. The Departments of M.Sc. Chemistry, Computer Sciences, Commerce, Chemistry 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
- Laborious New Innovators Group, Tenali
- 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 2018-19

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 2018-19 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:

IQAC has organised a Parents Meet for first year Degree students along with their parents, who are fresh from Intermediate level to ensure that they are familiar with the working of the College, its activities, exam systems, evaluation patterns, and discipline and student support systems on 12-09-2018.

3. Conduction of Internal & External Academic Audits:

- a. Internal academic audits were conducted Two times in 2018-19.
- b. As per the instructions of CCE. A.P, Academic Audit was conducted on 22nd and 23rd March 2019. The experts are Dr.D.Madhusudhana Rao, Lecturer in Mathematics from VSR & NVR College, Tenali & Dr.D.N.Deekshit, Lecturer in Sanskrit, Hindu College, Guntur. IQAC Co-ordinated and monitored all the departments for the conduction of External Academic Audit.
- c. ATR is submitted to the ID College i.e., GOVT. Degree College for Women, Guntur.
- d. API Scores, CAS formats, of all aided lecturers & AADPI is submitted to the CCE.

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 2017-18 has been submitted by Sri V.Narayana Reddy, IQAC coordinator with **Track ID** APCOGN 13218 on 19th September, 2018.
- b) NIRF National Institute of Ranking frame work was submitted to the Ministry of Human Resource Development, Govt. of India on **5-03-2019**. AISHE was submitted to MHRD, Delhi on 18-01-2019.
- c) Submission of Minor Research Projects to UGC.
- d) Assisting the Departments to submit the Proceedings of various Seminars and Workshops to the concerned authorities.

e) Submission of Quarterly Review Performances of the college to CCE.

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:

Assisted various departments in conduction of One Workshop, 04 Guest Lectures and 02 Awareness programs.

9. Teaching- Learning Processes:

Use of ICT in the teaching-learning process, including Smart Boards, LCD presentations, Internet Connectivity etc. is increased in 2018-19.

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

- a) Student benefit programmes like educational tours, project works, industrial visits, fieldtrips, hands on training programs, Guest Lectures and Internships programs to make academics more experiential and develop a work culture in industry.
- b) Conduction of free coaching classes for career advancement & placement of students (SC,ST, OBC and economically backward) like ICET, ANUCET, IBPS exams, RRB, Central & State Govt. Exams.
- c) Facilitation of conduction of Special Camps at the adopted village to increase the literacy rate, computer skills, health and hygiene, especially of women and infra structural facilities.

Teaching Learning and Innovative Methods

S. No.	TLI Methods	No. Conducted	No. Conducted
		UG	PG
1	Study Projects	82	17
2	Seminars	46	26
3	Quiz Programs	21	04

4	Group Discussions	26	07
5	Discussion on Current Trends	07	03
6	Value based Education	03	01
7	Power Point Presentation	42	17
8	Guest Lectures	02	02
9	Field Trips	01	01

Academic Activities for 2018-19

Department of Political Science:

-> Guest Lecture on “Personality Development” on 26th July, 2018. Resource Person: Sri G.Santha Ram, Rtd. Lecturer in Political Science, BCAS, Bapatla.

Department of Computer Science:

-> Conducted Awareness program on Usage of LMS/ICT by all faculty members on 20-11-2018.

-> Conducted Training Program on " Computer Skills and Internet" from June,2018 to Feb,2019.

Department of Commerce :

-> Field Trip for Project Work to “Rural Credit Society” with III B.Com Students from 01-08-2018 to 20-08-2020.

-> Conducted Guest Lecture on "Opportunities for Commerce Graduates” by Smt. V.G.Prasanna Kumari, Lecturer, HJB Degree College, Karlapalem on 14-11-2018.

Department of Telugu:

-> Conducted Telugu Language Day on 29-08-2018 in memory of Sri Gidugu Rama Murthy Birthday Celebrations. Chief Guest: Dr.S.Chandra Mouli Sarma, Rtd. Principal.

Department of M.Sc. (Chemistry)

- > Registration of MOOCs for Final Year Students as part of Non-core Subjects from 12-06-2018 to 13-06-2018
- > Conducted Competitive Chemistry Coaching with association of Laborious New Innovators Group(LNIG), Tenali by Sri G.Naresh Babu on 10-07-2018.
- > Conducted 20 days Workshop on "Instrumental Methods of Analysis in Chemistry" MOU with RV Labs, Guntur from 26-08-2018 to 18-09-2018.
- > Guest Lecture on "How to Communicate better to grasp opportunities in Abroad" Dr. K.Koteswara Rao, PISA, Italy on 06-09-2018.
- > Guest Lecture on "Carbon Nano Tubes" by Dr. Ch.Rajasekhar, MD,DMI,Bangalore on 25-09-2018.
- > Registration of MOOCs for First Year Students as part of Non-core Subjects on 10-01-2019
- > Industrial visit to Vasudha Pharmaceutical Lab, Vizag Steel Plant, Visakhapatnam on 26-02-2019 & 27-02-2019.

Department of Library Science:

- > Conducted Awareness program on Usage of N-List for e-books and e-Journals by staff and students on 28-11-2018 & 29-11-2018.

STAFF PARTICIPATION:

Dr.G.KRISHNAM RAJU, M.A.,Ph.D.

- ↔ Attended UGC Training Programme on "EAT Module of Public Financial Management Systems(PFMS) for HEIs" organized by UGC SERO, Hyderabad at University College of Engineering Technology, ANU on 13-02-2019

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

- ↔ Attended UGC Training Programme on "EAT Module of Public Financial Management Systems(PFMS) for HEIs" organized by UGC SERO, Hyderabad at University College of Engineering Technology, ANU on 13-02-2019.

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

- ↔ Attended UGC Training Programme on "EAT Module of Public Financial Management Systems(PFMS) for HEIs" organized by UGC SERO, Hyderabad at University College of Engineering Technology, ANU on 13-02-2019.

Dr.K.UMA MAHESWARA SARMA, M.Sc.,Ph.D.

- ↔ Presented Research Paper in the International Conference on "State of Knowledge of Chemistry in Industry and Environment", Organised Jointly by SVRM College and Journal of Applicable Chemistry at SVRM College Nagaram during 22nd,23rd and 24th June, 2018.
- ↔ Awarded "Ph.D" Degree for submission of Thesis on "New validated Quantitative Methods for the Assay of Assorted Anxiolytics in pure and Dosage Forms" from ANU on 30/07/2018.
- ↔ Gave Guest Talk on "Treatment of Analytical Data" at SVRM College, Nagaram on 27/09/2018.
- ↔ Gave Guest Lecture on " Spectroscopy" at VRS & YRN College, Chirala on 04/10/2018.
- ↔ Attended Advisory Meeting on "Laboratory Development and Progression" at RV Labs,Guntur on 06-10-2018.
- ↔ Book publication on "Semester III Chemistry-III, B.SC Second year" ,Vivek Publications for CBCS.
- ↔ Book publication on " B.SC Chemistry, Second year, Semester-IV", Venkateswara Publications.
- ↔ Book Publication on "Practical Book of Chemistry B.Sc Second year-III & IV", Technical Publications.

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

- ↔ Attended UGC Training Programme on "EAT Module of Public Financial Management Systems(PFMS) for HEIs" organized by UGC SERO,Hyderabad at University College of Engineering Technology, ANU on 13-02-2019.

Dr.Ch.Kishore Kumar, MA.,M.Phil.,Ph.D.

- ↔ Attended UGC Orientation Workshop on "Adoption,Promotion & Production of MOOCs for SWAYAM Platform" organized by UGC SERO,Hyderabad at Moulana Azad National Urdu University,Gachibowli, Hyderabad on 31-08-2018.

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

- ↔ Participated a Two Day National Symposium on "Challenges and Opportunities in Chemistry" in Association with Bapatla Engineering College and Royal Society of Chemistry, London at The Bapatla College of Arts & Sciences, Bapatla held on 29th & 30th November, 2018.

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

- ↔ Participated a Two Day National Symposium on "Challenges and Opportunities in Chemistry" in Association with Bapatla Engineering College and Royal Society of Chemistry, London at The Bapatla College of Arts & Sciences, Bapatla held on 29th & 30th November, 2018.
- ↔ Awarded M.Phil Degree on " Thermodynamic Transport & Acoustic properties Butyl Acetate with some alcohols at different Temperatures" from ANU on 08-05-2019.

Kum. K. Anusha, MCA

- ☐ Attended UGC Training Programme on "EAT Module of Public Financial Management Systems(PFMS) for HEIs" organized by UGC SERO, Hyderabad at University College of Engineering Technology, ANU on 13-02-2019.