

IQAC REPORT 2021-22

Dr. G. Krishnaveni, M.Sc., M.Phil., Ph.D., APSET
IQAC Co-Ordinator



The establishment of IQAC by the Institution is a major step in pushing long term quality stands. The prime responsibility of IQAC is to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution. The Internal Quality Assurance Cell (IQAC) of KBN College was established in the year 2005 and from the first day of itself the cell strives towards the development aspects like introduction of new courses, suggestions for curricular development, innovations in teaching etc. The role of IQAC in maintaining quality of education at the institutional level is crucial.

IQAC Composition – 2021-22

















Chair Person: Head of the Institution		
Dr. V. Narayana Rao	Principal	Chairperson
Senior Administrative Officers		
Dr. V. Subhashini	Rtd. Lecturer, Dept. of Zoology, KBN College	Academic Advisor
Senior Administrative Officers		
Sri P. L. Ramesh	Vice- Principal	Member
Dr. M. Venkateswara Rao	Vice- Principal	Member
Sri Ch. Ramesh Babu	Controller of Examinations	Member
Sri A. Pardhasaradhi	Office Superintendent	Member
Sri B. Srinivasa Reddy	Placement Officer	Member
Faculty Members		
Sri P. Ravindra	In-Charge-Criteria-I, Head, Dept. of Computer Science	Member
Sri N. Sambasiva Rao	In-charge-Criteria-II, Incharge, HVPE	Member
Dr. K. Kiran Kumar	In-charge-Criteria-III, Asso. Prof., Dept. of PG Chemistry	Member
Sri V. Suresh	In-charge-Criteria-IV, Head, Dept. of Computer Science	Member
Sri A. Ravi Kiran	In-charge-Criteria-V, Lecturer, Dept. of M.Com.	Member
Sri B. Prabhakar	In-charge-Criteria-VI, Head, Depts. of MBA & M.Com.	Member
Smt. O. Sailaja	In-charge-Criteria-VII, Lecturer, Dept. of Chemistry	Member
Management Member		
Sri. T. Srinivasu	Secretary & Correspondent	Member
Nominees from local Society, Students and Alumni		
Sri MVR Madhu Sudhana Rao	MD, Manmadha Cloth Show room, Bundar Road	Alumni Member
Sri. M. Kishore	Real estate and Stock Marketing	Alumni Member
Dr. M. Sivanadh	Asso. Prof., Head Dept. of Chemistry, ANR College, Gudivada	Academician
Dr. V. Krishna Reddy	Prof. Associate Dean, KL University	Alumni Member
Mr. M. Narendra	I M.Sc. (Che), Student Member	Student Member
Mr. Y. Lokesh	III MCA, Student Member	Student Member
Employers/Industrialists/stakeholders		
Sri T. Chandra Sekhar	Director, Vilan Industries, Vijayawada	Member
Senior teachers as the Coordinators/Director of the IQAC		
Dr. G. Krishnaveni	Head, Dept. of Chemistry	Coordinator
Smt. Shamim	Head, Dept. of M.Sc. (CS)	Asst. Coordinator

IQAC Core – Group Meetings:













IQAC members meet periodically to fulfil the agenda based mainly on action plan, restructuring of curriculum, examination reforms, preparation and submission of academic reports, pedagogy tools, implementation of teaching, learning and evaluation, progress of research activities, organization of FDP programs/Webinars/Guest lectures/National & International Seminars/Workshops, society outreach programmes and gender sensitization programmes.

Plan of Action by IQAC/Outcome for the Academic Year 2021-2022

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	Achievement
<ul style="list-style-type: none"> To prepare and submit Annual Quality Assurance Report (AQAR) for the Academic Year 2020-2021 in NAAC Portal. To submit NIRF, APSHE, AISHE and ARIIA Data. Establishment of Institution's Innovation Council (IIC)	<ul style="list-style-type: none"> AQAR for the Academic Year 2020-2021 is submitted in the month of March, 2022. NIRF and AISHE Data is submitted in the month of February, 2022. APSHE Data is submitted in the month of December, 2021. ARIIA Data is submitted in the month 2021 and recognized as Band Performer in ARIIA by Ministry of Education, Govt. of India. Institution Innovation Council (IIC) was established and regularly reviewed the activities organized by IIC.
<ul style="list-style-type: none"> Feedback collection and Analysis from all the Stakeholders.	<ul style="list-style-type: none"> Feedback was collected from Parents, Teachers, Employers, Alumni and Students through Google Form for the Academic year 2021-22.
<ul style="list-style-type: none"> Conduction of Student Satisfactory Survey and Analysis.	<ul style="list-style-type: none"> Student Satisfaction Survey and analysis was conducted as per NAAC format during this academic year on Teaching Learning process.
<ul style="list-style-type: none"> To conduct Faculty Development Programmes / Teacher Orientation & Training Programmes	<ul style="list-style-type: none"> Faculty Development Programme on 'National Education Policy 2020' was organized on 19th May, 2022 by Dr. S. Sankar, Advisor, IQAC Cluster India, Retired Principal & Advisor, ANR College, Gudivada. Faculty Development Programme on 'Current Research Opportunities' to Science Faculty was organized on 20th April, 2022, by Dr. G. Seetha Rama Raju, Asst. Prof., Dept. of Energy & Materials Engineering, Donguk University, Seoul, South Korea. A Orientation Programme was organized to newly











	<p>recruited faculty on 3rd December, 2021.</p> <p>🔍 Yusuf Hamied Inspirational Science Teacher Training Programme on 25th, 27th & 29th October, 2021 was organized in association with Royal Society of Chemistry & AP Akademi of Sciences.</p> <p>🔍 One-Week Virtual Faculty Development Programme was organized (Under Autonomous Funds) on ‘Research Design, Ethics and Metrics’ from 18th to 23rd October, 2021.</p>
<p>🔍 To encourage the faculty to pursue Ph.D.,</p>	<p>🔍 One Faculty Member, Ms. D.L. Pratyusha, Department of MBA was awarded Ph.D. during the Academic Year 2021-22.</p>
<p>🔍 Publication of Research Articles in UGC CARE Listed Journals</p>	<p>🔍 4 Research Articles were published in UGC CARE Listed Journals by the faculty during the year 2021-22</p>
<p>🔍 Faculty involvement in Training Programmes / Workshops / Seminars as Resource Person</p>	<p>🔍 5 Faculty Members delivered extension lectures in the reputed organizations</p>
<p>🔍 Organization of Seminars/ Teacher training Programmes in collaboration with reputed organizations</p>	<p>🔍 Department of Chemistry organized Four-Day Workshop on ‘High Performance Liquid Chromatography and Gas Chromatography’ in association with Shree ICON Pharmaceuticals, Vijayawada from 23rd to 26th March, 2022.</p> <p>🔍 Research Promotion & Monitoring Cell and Internal Quality Assurance Cell organized One-Day Webinar on ‘Intellectual Property Rights’ under National Intellectual Property Awareness Mission (NIPAM) organized by in association with Patent Office, Chennai on 28th February, 2022.</p> <p>🔍 Department of Commerce & Management organized ICSSR Sponsored Two-Day National Seminar on ‘Social Innovation & Entrepreneurship in India’ on 25th & 26th February, 2022.</p> <p>🔍 Department of PG Chemistry One-Day Workshop on ‘Synthetic Strategies’ in association with G.S. Phyto Labs P.L.C, Guntur on 10th January, 2022.</p> <p>🔍 Department of Chemistry organized One-Day National Webinar on ‘Nano Materials & Their Applications’ in collaboration with Krishna University, Machilipatnam on 3rd August, 2021.</p> <p>🔍 Department of Computer Science organized One-Day National Webinar on ‘Emerging Trends in Computer Science’ in collaboration with Krishna University, Machilipatnam on 24th July, 2021.</p> <p>🔍 One-Day National Webinar on “Role of Analytics in Talent Management” organized by the Department of Commerce & Management in collaboration with</p>

<p> Encouraging students in Sports & Games</p>	<p>Krishna University, Machilipatnam on 3rd July, 2021.</p> <p> Mr. P. Bharath Kumar, II B. Com. (T.P) brought laurels to our college by winning a Bronze Medal in Asian Classic & Equipped Bench Press and Powerlifting Championships held at Turkey on 26th December, 2021.</p> <p> Mr. P. Bharath Kumar, II B. Com. (T.P) got selected for National Level Power lifting Competition to be held at Goa from 16th to 20th November, 2021.</p> <p> G. Manasa, II B.Sc. (MSCS) got 5th Position in 44th Junior National Handball Championship from 8th – 15th September, 2021.</p> <p> S. Gopi, II B.Com., got 2nd Prize and S. Venkateswaramma, I B.Com. got 3rd Prize in International Online Yoga Festival 2021 Competitions, organized by Shiv Darshan Yoga Vidyalaya, Bihar on 8th & 9th September, 2021.</p> <p> M. Rajesh, I B.Com. got 1st Place, S. Gopi, II B.Com. got II Place and S. Venkateswaramma, I B.Com. got III Place in National Level Open Yoga Championship-2021, organized by Siva Jyothi Yoga Kendr, Bangalore from 27th - 29th August, 2021.</p> <p> Malipeddi Rajesh, Diploma in Yoga qualified for Championship round with Age group (25-40) in 2nd Online Global Yogasana Sports Championship - 2021, organized by PRASANN Yogpith, Gujarat from 15th to 31st July, 2021.</p>
<p> To provide more placements to students</p>	<p> More than 80% UG & PG Students placed in reputed organizations.</p>
<p> To conduct internal audits</p>	<p> The Internal Audits of all the Departments, Cells, clubs and Committees were conducted by the criterion In-charges of IQAC in order to monitor the quality activities especially in academic, research and administrative areas.</p> <p> The first cycle of Audit was conducted from 4th to 7th April, 2022. On 9th April, 2022 second cycle of Audit was completed.</p>

IQAC QUALITY INITIATIVES/ ACTIVITIES

1. Initiatives for Academic Excellence:

Academic initiatives like conduction of **Faculty Development programmes, seminars, workshops and conferences** propel the institution towards success. Some of the quality initiatives organized by the institution during the academic year 2021-22 are listed below:

-  Two-Day Virtual Workshop on ‘Developing Emotional Intelligence among Young Graduates’ (Under Autonomous Funds) on 29th & 30th April, 2022 organized by Department of English. Resource Person: Dr. M. Raja Vishwanathan, Asst. Prof. Department of Humanities & Social Sciences, NIT, Warangal
-  Three-Day Workshop on ‘MATLAB’ (Under Autonomous Funds) organized by Department of Mathematics & Statistics from 28th to 30th April, 2022. Resource Person: Dr. E. Vargil Kumar, Asso. Prof. Dept. of EEE, Gudlavalleru Engineering College, Gudlavalleru.
-  Seven-Day Workshop on ‘Data Analysis Using Python’ organized by Department of Mathematics & Statistics from 6th to 13th April, 2022. Resource Person: Dr. P. Siva Kumar, Ass.Prof. Dept. of CSE, KL University, Vaddeswaram.
-  A Two-Day Training Programme on ‘Financial Education for Young Citizen’ organized by Departments of MBA & M.Com. on 8th & 9th March, 2022. Resource Person: Dr. S. Srinivasa Rao, HoD, Dept. of Commerce, TJPS College, Guntur.
-  Six-Day Workshop on ‘Financial Education Programme’ organized by Department of Commerce & Management from 2nd to 8th March, 2022. Resource Person: Sri Ch. Vijay Kumar, Director, MUVES Cosultant Service, Kona-Kina Siksha & KBNC Alumni.
-  One-Day Workshop on ‘Microsoft Power Business Intelligence using Microsoft Excel Power Pivot’ by Mr. K. Ravi Kumar, Microsoft Consultant & Trainer on 6th January, 2022, organized by Departments of MBA & M.Com.
-  One-Day National Level Virtual Symposium on ‘The Convergence of Biologists’ organized by Department of Zoology on 27th December, 2021.
-  Three-Day Workshop on ‘IoT with Raspberry PI’ organized by Department of Physics & Electronics from 20th to 22nd December, 2021. Resource Persons: Mr. K. Kalyan Kumar, Mr. B. Ramanjaneyulu, Pantech e-Learning Pvt. Ltd., Hyderabad.
-  A Three-Day Workshop on ‘Digital Marketing’ organized by Department of MBA from 16th to 18th December, 2021. Resource Person: Sri P. Sai Ramesh, Entrepreneur Mentor for Brainovision, Digital Marketing Consultant and Speaker.
-  UGC Sponsored (Under Autonomous Funds) Six-Day Workshop on ‘Game Design’ organized by the Department of Computer Science & Applications from 15th to 19th November, 2021. Resource Person: Mr. B. Srinivas, Founder & CEO, Game Pro Animation Productions.

Guest Lectures:

To help students to improve their learning with in a more interactive, topic - specific way, we provide more number (38) of Guest Lectures with eminent academicians, industrialists and researchers from reputed institutions and organizations.

Initiatives of the IQAC in promoting Research climate:

- QA IQAC consistently monitors and encourages the research activities in the institution.
- QA The Departments of Management, Commerce & Chemistry have Research Centres recognized by Krishna University, Machilipatnam.
- QA 4 faculty were recognized as Research Supervisors by Krishna University during the academic year 2020-21.
 - QA Dr. G. Krishnaveni, Dept. of Chemistry
 - QA Dr. K. Kiran Kumar, Dept. of chemistry
 - QA Dr. M. Venkateswara Rao, Dept. of Management
 - QA Dr. K. Siva Prakasa Rao, Dept. of Commerce
- QA 4 Research Articles were published in UGC CARE Listed Journals by the faculty during the year 2021-22.
- QA Encouraged the staff to register for Ph. D's and to apply for Minor and Major research projects.
- QA Students are encouraged to do Live Projects and further to publish them in the journals.

6. Student Induction Programme:

- QA Internal Quality Assurance Cell of our college organized 'Deeksharambh' – A Student Induction Programme which was inaugurated by Sri V. Harshavardhan Raju, IPS, Deputy Commissioner of Police, Vijayawada East on 7th January, 2022 and was conducted from 7th – 9th February, 2022 to all First Year Degree Students.

7. Teaching- Learning Processes:

- ✓ The institution adopted the following methods to improve the Teaching – Learning Process:
 - Periodic assessments
 - Time bound assessments
 - Review of attendance
 - Parent – Teacher Communication
 - Counseling & Mentoring
 - Remedial classes for slow learners
 - Value added Courses
 - Student Feedback on teacher assessment.
- ✓ LCD enabled classrooms are used for effective teaching.
- ✓ The institution provides various support structures to teacher to make the learning more students centric.

- ✓ Assignments and Student Seminar presentations are obligatory for students in all subjects.
- ✓ Project based learning is a part of all the professional courses like MBA, MCA and M.Sc. (Chemistry) offered by the college.
- ✓ The institution provides interactive learning among the students by inviting Resource Persons.
- ✓ Computer assisted learning like experimental learning and seminars are frequently arranged to facilitate Teaching – Learning.
- ✓ Video lectures of eminent persons are shown to cultivate high standards in students.
- ✓ The college conducts Seminars and Workshops periodically and students are encouraged to participate in these events and such programmes conducted by other institutions.
- ✓ To enhance the knowledge and skill of the faculty members, the institute frequently organizes FDP's, Workshops and Training Programmes and Teaching pedagogy and subjected related topics and also encourage to participate in such programmes.

Extension and outreach activities:

The institution is committed to inculcate a sense of social responsibility amongst its students. To reach this objective further the college encouraged the students to do several community service activities like Awareness on Computer Literacy, Food Adulteration, Milk Adulteration, Impact of Pesticides, etc., among nearby villages.

The extension and outreach activities of the Institution though varied in nature and instils a sense of moral and ethical responsibility in the students towards the society and environment. The NSS Units, NCC, Red Ribbon Club, Consumer Club, UGC Women's Studies Centre and UBA of the college are all directed towards reaching out to the society and work for their betterment.

Conclusion:

The success of IQAC is due to the team work and dedication of every member of the Cell. IQAC is grateful for the valuable guidance, encouragement and support extended by President Sri T. Seshaiyah, Secretary & Correspondent Sri T. Srinivasu, Principal Dr. V. Narayana Rao, Vice-Principals Sri P. L. Ramesh and Dr. M. Venkateswara Rao, in all our endeavours. My special thanks to all the criteria In-charges, Members, HOD's / In-charges, faculty members of all departments, Convenors and members of all Clubs and Committees, Sri Ch. Ramesh Babu, Controller of Examinations and his team, Sri N. Srinivasa Rao, E.O and his team, Sri A. Pardhasaradhi, Office Superintendent and his team, Sri B. Srinivasa Reddy, Placement Cell Officer and his team and Non-Teaching Staff for their Co-operation and continuous support for the functioning of IQAC.