

INTERNAL QUALITY ASSURANCE CELL

ANNUAL REPORT 2022-23



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INTRODUCTION:

The Internal Quality Assurance Cell (IQAC) of K.B.N. College is committed to ensuring and enhancing the quality of education and overall institutional performance. The IQAC acts as a driving force for continuous improvement, adopting best practices, and promoting a culture of excellence in all academic and administrative activities. This annual report highlights the initiatives, achievements, and future plans of the IQAC during the academic year 2022-2023.

1. REVIEW OF PREVIOUS YEAR'S OBJECTIVES:

- ✓ IQAC evaluated the implementation of the previous year's action plan and identified areas of improvement.
- ✓ Feedback from stakeholders, including students, faculty, and alumni, was collected and analysed for future enhancements.

2. QUALITY INITIATIVES:

- ✓ Conducted faculty development programs (FDPs) on innovative teaching methodologies and technologies to enhance the pedagogical skills of faculty members. The titles and speakers were:
 - Mentor Training Programme in association with Bharatiya Yuva Sakthi Trust (BYST) by Dr. Popatrav Mohite, Co-Founder, CMMA on 6th & 7th January, 2023.
 - 'Teaching Pedagogies' for newly recruited Faculty by Dr. S. Sasikala, Former Principal, KBN College, Vijayawada on 29th December, 2022.
 - Investors Awareness Programme in collaboration with APSICHE on 20th December, 2022 by Ms. Archana Meghana, Trainer, NSE Academy.
 - 'Outcome Based Education: Learning Outcomes as a Tool to Assess Progression' on 3rd December, 2022 by Dr. A. Xavier Mahimairaj, IQAC Coordinator, Loyola College, Chennai.
 - One-Week Faculty Development Programme on 'Mathematical Applications & Models' organized by Department of Mathematics & Statistics from 20th – 27th August, 2022. Resource Person: Dr. P. Satyanarayana Sarma, Retd. Lecturer, Montessori Mahila College of Education.

- ✓ Organized workshops and seminars on research methodologies to promote research culture among faculty and students. The Programmes are titled under:
 - Five-Day Workshop on 'Python for Data Analysis' (Under Autonomous Funds) by Department of Mathematics & Statistics from 5th to 10th January, 2023.
 - Two-Day Workshop on 'PCB Design' (Under Autonomous Funds) in collaboration with Microlink Peripheral (P) Ltd., Vijayawada by Department of Physics & Electronics on 9th & 10th December, 2022.
 - Two-Day Workshop on 'Financial Literacy for Young Citizen' by Department of Commerce and Management from 5th December, 2022 to 21st January, 2023.
 - Three-Day Workshop on 'Mathematical Models' (Under Autonomous Funds) by Department of Mathematics & Statistics on 2nd, 3rd & 5th December, 2022
 - Two-Day National Workshop on 'Blockchain and It's Applications' (Under autonomous Funds) in collaboration with APSCHE by Department of Computer Science & Applications on 29th & 30th November, 2022.
 - Three-Day National Workshop on 'Clinical Research' in collaboration with CAVAXION Clinical Research Pvt. Ltd., Vijayawada, by Department of PG Chemistry on 19th, 21st & 22nd November, 2022.
 - Workshop on 'Youth for Climate Action' by NSS Units in association with National Institute of Disaster Management, New Delhi on 11th November, 2022.
 - Two-Day National Seminar on 'Recent Advances in Biological Sciences' by Departments of Botany & Zoology on 28th & 29th October, 2022.
 - Two-Day Workshop on 'Devops Core & Cloud Integration' on the occasion of World Students' Day 2022 to commemorate the Birth Anniversary of Dr. APJ Abdul Kalam by Department of Computer Science & Applications on 14th & 15th October, 2022.
 - Three-Day Workshop on 'Customization of Commercialized Agricultural Drones' in association with Fopple Technologies Pvt. Ltd., Kanikipadu from 13th to 15th October, 2022.
 - Workshop on 'Think, Make, Break, Repeat' in association with ACIC-KL Startups Foundation on 6th, 11th, 19th July and 8th August, 2022.
- ✓ Implemented a mentoring program for students to provide personalized guidance and support for academic and personal development.
- ✓ Strengthened the institution's collaboration with industries and other academic institutions for knowledge sharing and research projects.

3. ACADEMIC QUALITY:

- ✓ Conducted regular academic audits to ensure adherence to quality standards in teaching, evaluation, and assessment practices.
- ✓ Initiated the process of obtaining accreditation from relevant agencies to enhance the credibility of the institution.

4. RESEARCH AND INNOVATION:

- ✓ Encouraged faculty and students to engage in research activities and published research papers in reputed journals and conferences.
 - This academic year faculty published 38 Research Articles in UGC CARE Listed Journals.
- ✓ Established a research promotion fund to provide financial support to faculty for research projects and conference participation.
 - For the current year Management allotted Rs.5,00,000/- towards Research Seed Money.
- ✓ Organized a notable activities research symposium to showcase the research work of faculty and students.

5. STUDENT SUPPORT SERVICES:

- ✓ Strengthened the career counselling and placement cell to assist students in making informed career choices and securing internships and placements.
 - A notable achievement has been realized with the recruitment of 509 students hailing from both undergraduate and postgraduate programs, securing coveted positions within esteemed organizations such as WIPRO, TCS IT, TCS BPS, Axis Bank, among others.
- ✓ Implemented a student grievance redressal mechanism to address student grievances promptly.
- ✓ Organized regular co-curricular and extracurricular activities to promote holistic development among students.
 - Skit, Scientific Rangoli, Literary Competitions on the occasion of National Science Day Celebrations on 27th & 28th February, 2023.
 - Quiz Competitions in association with NSSO, was organized by Department of Mathematics & Statistics on 24th February, 2023.
 - National Mathematics Day Celebrations on 21st & 22nd December, 2022 by conducting Maths Expo, Magical Square Dance, Mathematics Competitions and Mathematics Ashtavadhanam.
 - Observed National Pollution Control Day by organizing Literary Competitions (Essay Writing, Debate & Painting) and Skit Performance by NSS Units & NCC on 2nd December, 2022.

- 42nd State Level Inter-Collegiate Competitions on 23rd November, 2022 organized PRAGNA (Debating & Quiz Club).
- Literary Competitions (Essay writing, Elocution, Painting) to Degree Students in view of 75 Years Azadi Ka Amrit Mahotsav, organized by PRAGNA in association with Taruni Tanrangalu on 4th August, 2022.

6. INFRASTRUCTURE AND FACILITIES:

- ✓ Upgraded infrastructure and laboratory facilities to provide a conducive learning environment.
- ✓ Enhanced the college library by adding new books, e-resources, and journals to support research and learning activities.

7. COMMUNITY OUTREACH AND SOCIAL RESPONSIBILITY:

- ✓ Conducted awareness programs and campaigns on social issues like environmental conservation, health, and hygiene. Some of the mentioned activities are:
 - Awareness Programme on ‘Voluntary Blood Donation & Anemia’ was organized by UGC Women’s Studies Centre on 30th January, 2023.
 - Awareness Programme on ‘Stay Away from Drugs – Realize Your Dreams’ organized by National Service Scheme Units on 27th December, 2022.
 - Workshop on ‘Youth for Climate Action’ organized by NSS Units in association with National Institute of Disaster Management, New Delhi on 11th November, 2022.
 - Awareness Programme on ‘Ayurvedic Six Qualities for Achievement’ organized by Departments of Botany & Chemistry on 27th October, 2022.
 - Awareness Programme on ‘Breast & Cervical Cancer Early Detection’ and Screening Tests organized by UGC Women’s Studies Centre in association with SAFE- Step Ahead for Equality & Manipal Hospitals on 30th September, 2022.
 - Virtual Mental Health Awareness Programme in view of World Suicide Prevention Day organized by Counselling & Psychological Wellbeing Centre & UGC Women’s Studies Centre on 10th September, 2022.
- ✓ Organized voluntary blood donation camps and medical camps for the benefit of the local community.
 - Free Mega Medical Camp organized by NSS Units & NCC on 26th February, 2023.
 - Mega Medical Camp, organized by NSS Units in association with Andhra Hospitals, Vijayawada on 16th July, 6th August, 2022.
 - Free Eye Checkup and Ortho Camp on 24th January, 2023 was organized by National Service Scheme Units in association with Ayan Hospitals and MJ Naidu Hospitals, Vijayawada.
- ✓ Adopted a nearby village for holistic development and community engagement.

8. FUTURE PLANS:

- ✓ Strengthening the institution's commitment to research and innovation by establishing more research centres and collaborations with industry.
- ✓ Introducing skill-based courses and certification programs to enhance students' employability.
- ✓ Promoting e-learning initiatives and leveraging technology for effective and accessible education.
- ✓ Strengthening international collaborations to facilitate student and faculty exchange programs.

CONCLUSION:

The IQAC of KBN College has taken significant strides towards improving the overall quality of education and fostering an environment of continuous improvement. The endeavors of the IQAC have resulted in tangible progress, and we look forward to continuing our pursuit of excellence in the coming years. We express our gratitude to all stakeholders, management, administrators, faculty and supporting staff for their support and contributions to making our institution a centre of academic and research excellence.