

# **GOVERNMENT COLLEGE KOTA**

(NAAC Accredited Grade-‘A’ College)

**Internal Quality Assurance Cell (IQAC)**

**Annual Report Summary**

**2023-24**

As a quality enhancement and sustenance measure prescribed by the `NAAC, the college established the Internal Quality Assurance Cell (IQAC) of Government College Kota in 2014. Right from the inception, IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, funding agencies and Community, a cross-sectional participation in the institution's quality enhancement activities.

#### **QUALITY INITIATIVES OF IQAC:**

- **Student Induction Programme**
- **Faculty Development Programme/Faculty Orientation/Refresher Programme:**
- **Curriculum development**
- **National Conferences/Seminars**
- **Research Development**
- **Green and Energy Audit:**
- **IQAC Workshops**
- **Feedback Analysis**
- **Infrastructural Facilities**
- **Awareness Programmes**
- **Gender Sensitization**
- **QR Code**
- **Innovation Cell**
- **Alumni**
- **MSI-Student Unit**
- **Newsletter**
- **AQAR Submission**
- **National Institutional Ranking Framework (NIRF)**
- **All India Survey on Higher Education (AISHE)**
- **IQAC Meetings**

#### **1. Student Induction Programme:**

Orientation Programme for Fresher's was organized in the Heritage Hall on 20.09.23. All the HOD's introduced themselves and briefed the students about their departmental infrastructure and academic programmes during the session.



## 2. Faculty Development Programme/ Faculty Orientation/Refresher Programme:

IQAC facilitated the faculty members to participate in faculty development programme. 10 faculty members have attended the Online and Face-to-face Faculty Development Programme, during this academic year.

IQAC facilitated the following faculty members to attend the orientation and refresher courses / FDP conducted by UGC- HRDC of Universities.

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr. Naresh Kumar Nayak	Refresher Course	29/07/2023 to 13/08/2023
Dr. Vandana Sharma	Faculty Development Programme	15/08/2023
Mr. Gajanan Charpe	Faculty Development Programme	15/08/2023 to 21/08/2023
Dr. Ramet Meena	Refresher Course	16/08/2023 to 29/08/2023
Mr. Gajanan Charpe	Faculty Development Programme	15/01/2024 to 19/01/2024
Dr. Kavita Sharma	Faculty Induction Programme	22/01/2024 to 20/02/2024
Dr. Neerja Shrivastav	Faculty Induction Programme	30/01/2024 to 02/02/2024
Mr. Jitendra Kumar verma	Faculty Induction Programme	05/02/2024 to 17/02/2024
Mr. Gajanan Charpe	NEP 2020 Orientation & Sensitization Programme	22/02/2024 to 01/03/2024
Mr. Gajanan Charpe	Faculty Development Programme	04/03/2024 to 08/03/2024
Mr. Gajanan Charpe	Faculty Development Programme	11/03/2024 to 15/03/2024
Dr. Vandana Sharma	Faculty Development Programme	5/4/2024

## 3. Curriculum Development:

More than 14 faculty members are members of the Board of Studies and COC in Physics, Chemistry, Mathematics, Botany and Zoology. IQAC facilitated all departments to submit suggestions for augmentation of curriculum according to New Education Policy through BOS members at university level. Three faculty of college are members of University Academic Council.

## 4. National Conferences/Seminars:

IQAC facilitated the Department of Chemistry to organize a National Conference on Recent Advances in Science and Technology (NCRAS-2023). More than 380 participants attended and presented the research work in the seminar. Conference proceedings have been published with ISBN no.: 978-93-92953-93-4. Fifty full papers have been published in it. National Zoology department hosted two national seminars on Wild Bees and Mobile Telephony and Human male Reproductive health

## **5. Research Development:**

IQAC and Heads of different departments promoted research activities and publications in UGC listed Journals, Scopus, Google Scholar, Web of Science etc. Annual Research Programme was organized in all the departments. The Chemical Science Exhibition was organized by the Amalgam club of Chemistry department. National Science Day was celebrated by department of chemistry. Students prepared Charts and Models displaying the latest applications of Chemistry. Maintenance of instruments in DST-FIST and various departmental research labs is also administered. 58 research papers and 05 chapters in books/books have been published. 10 students have completed their research work and have been awarded Ph.D degree.

## **6. Green and Energy Audit:**

The Green Audit of our institution plays a vital role in reducing the negative impact of carbon emission. For this, our college is replacing conventional lights to LED and solar panel of capacity 40 Kwp has been installed for electricity generation. The Green Audit aims to analyze environmental practices within and outside the college campus and records the diversity of flora and fauna of the institution. Our campus is Polythene free and Plantation drive is carried out in the Monsoon season.

## **7. IQAC Workshops:**

A National Workshop on ICT and Management was organized by the Chemistry department in the Computer Lab on 18.12.24 and 19.12.24. Dr Bharti Gaur, Secretary Sachetan took the management session and Dr Charu Gupta, Senior software Engineer and Dr Amrita Saraswat, Associate Professor, Computer Science explained how to prepare smart and effective presentation using various animation and smart art images. The IPR cell of the college aims to create awareness and educate on Intellectual property rights (IPR) among faculty and students of the college. A Workshop on IPR was organized on 17th January 2023 under the aegis of IQAC, IPR cell and NIPAM, New Delhi. IPR expert Dr. Jitendra Sharma delivered lectures on different tools of IPR and explained patent filing process. A quiz was also organized on IPR on 12.09.23 to educate the students.

## **8. Feedback Analysis:**

IQAC collected the feedback from Students, Parents, Alumni and Teachers and processed feedback on academics, infrastructure, cleanliness and basic facilities of the institution. Subject specific seminar/webinar were organized by various departments and new academic orientation programme were initiated. Proper management of non-biodegradable, biodegradable and chemical waste was done. For the cleanliness of various gardens and sports grounds, assistance from Nagar Nigam and local NGO bodies was received.

## **9. Infrastructural Facilities augmentation:**

On the basis of recommendation of IQAC and College Maintenance and Building Beautification Committee, Renovation of Central Heritage Hall and Maintenance of Sports Playground was carried out. A Compost pit has been constructed with cooperation of Municipal Corporation, Kota. Maintenance of terrace of Zoology department and renovation of Inorganic chemistry lab have been done.

## **10. Awareness Programmes**

Various awareness programmes were conducted throughout the session by IQAC and various committees of the college like road safety, Anti- Tobacco drive, cybercrime, human rights etc. Government of Rajasthan initiated a program -Rajasthan Mission 2030, in which a series of events were organized like debate, quiz and speech competition. The winners of the respective categories were given a cash prize of 1 lakh with a vision of encouraging the youth of India as they may aid in collective vision of India becoming a developed nation by 2030.

## **11. Gender Sensitization plan**

Women empowerment and gender equality are one of the primary concerns of college. By following the government guideline, IQAC ensures safety and empowerment of women, staff and students. For this an action plan is devised to conduct various Gender Sensitization activities on a regular basis

## **12. QR Code**

Department of Botany and IQAC initiated the QR coding of plant species of college campus. Information related to medicinal uses, identification of almost 235 trees is available on one click through QR Code. It makes learning easier as it is easily accessible to the students with minimum requirement of resources.

## **13. Innovation Cell**

Innovation cell and Institute Innovation Council (Reg .no 1c 202324339) work efficiently for updating students so that they can cope with present scenario of digital revolution. The motive of the cell is to create awareness among students about innovation and generate new ideas. Recently the department of information technology (Doit) Jaipur has started launchpad for I start in Government college Kota. This launch pad program helps the student to develop entrepreneurship skill so that they can become self-employed, the motive of this program is to earn while learning.

## **14. Alumni**

Old Boys Association is a very prestigious and active association. It plays a vital role in promoting the general welfare of institutions like providing scholarships and medals to meritorious students and aiding in the maintenance of infrastructure. The Association conducts its annual meeting every year and provides a platform for the alumnae to reunite leading to formation of a strong community and foundation for the institution.

## **15. MSI-Student Unit**

The primary objectives of MSI-Student Unit is to promote the advancement of knowledge in the field of microbiology by encouraging research education and collaboration among microbiologists.

## **16. Newsletter UDAAN**

Every year in the month of June and December we celebrate and voice the achievements of all the department and different cells of Govt College, Kota in the field of academics, research, innovation, sports, extracurricular activities by publishing it in the newsletter named Udaan. It provides an insight into the institutional framework of the college.

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**17. AQAR Submission:**

AQAR for the year 2022-2023 was submitted to NAAC, Bangalore on 20.04.2024.

**18. National Institutional Ranking Framework (NIRF):**

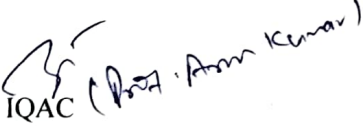
IQAC submitted the report for National Institutional Ranking Framework (NIRF) of MHRD on 01/01/25.

**19. All India Survey on Higher Education (AISHE):**

The IQAC submitted the College report to AISHE on 13/03/2024.

**20. IQAC Meetings:**

The IQAC had regular meetings with the members of each department. IQAC meetings with its internal and external members were held thrice on 21.07.2023, 14.10.23 and 06.12.2023.

  
IQAC (Prof. Anam Kumar)  
Co-ordinator

  
Principal  
Government College, Kota