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Internal Quality Assurance Cell (IQAC) Meeting

Date: 26/12/2019 Time: 10.00 am

Venue: T. N. Rao College

Present:

Chairperson as Managing Trustee of Management 1. Dr. Nidatt Barot Redw Principal 2. Dr. Bharti Rathod Faculty Member & Coordinator IQAC Mitch Dr. Mital Vora 3. Faculty Member Shruti Jivani 4. Student Representative Historia Hina Tilavat 5. 6. Alpesh Khambhataya Administrative Staff Principal from another College < 7. Dr. Janak Makwana Faculty from another college 8. Dr Ketan Gohel Principal from Practice Teaching School 9. Swati Joshi Dr. Minaxi Patel Sports Teacher from another College 10.

Agenda Items Discussed:

1. Opening Remarks:

The Chairperson welcomed all members and confirmed the minutes of the previous meeting.

2. Review of Action Items from Previous Meeting:

The progress of action items was reviewed, and pending tasks were identified.

3. Presentation and Discussion on Academic Performance:

Academic performance data were presented and discussed, highlighting areas of improvement.





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IQAC noted the performance:

During the IQAC meeting, students' outstanding performance across various departments in the year 2019 was duly noted and appreciated. Among the top achievers in their respective departments were:

- . B.Ed. Department:
 - 1. Vansh Payal Balubhai
 - 2. Ganvit Nitaben Bansibhai
 - 3. Gegada Anjana Hareshbhai
- BSc Department:
 - 1. Solanki Niketa Pravinbhai
 - 2. Karayadara Kirtiben Jethabhai
 - 3. Makvana Sudhir Ugabhai
- MSc (Chemistry) Department:
 - 1. Dodiya Kanvi Kishorbhai
 - 2. Rasadiya Nirali Hasmukhbhai
 - 3. Joshi Pooja Laljibhai
- BCA Department:
 - 1. Bagadiya Ravi
 - 2. Chotaliya Satish
 - 3. Rathod Ravikumar
- MSc (IT) Department:
 - 1. Savseta Paras Narendrabhai
 - 2. Parsana Radhika Hiteshbhai
 - 3. Shukla Shivani Nitinbhai
- . B.Com. Department:
 - 1. Kalariya Disen
 - 2. Sakariya Sweta
 - 3. Bhojani Prasant
- BBA Department:
 - 1. Ramani Krishna
 - 2. Ponkiya Komal
 - 3. Bhanderi Bansari
- . M.Ed. Department:
 - 1. Khimani Mohammedbhai Yakubbhai
 - 2. Dhandhalya Shitalben Chandrakantbhai
 - 3. Kothari Nehalben Pravinbhai







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These students have demonstrated exceptional academic prowess and dedication, reflecting positively on the quality of education and the supportive environment fostered at T.N. Rao College, Rajkot. The IQAC acknowledges and commends their remarkable achievements, which contribute significantly to the overall excellence of our institution.

IQAC noted the events

During the IQAC meeting, the diverse range of events organized by T.N. Rao College throughout the year were comprehensively acknowledged and discussed. The cricket tournament held on 20th January 2019 brought forth intense competition, fostering sportsmanship and camaraderie among participating teams. Following this, the electrifying live concert featuring Darshan Raval on 23rd February 2019 offered a memorable musical experience, captivating the college community with soulful tunes and vibrant performances.

Furthermore, the celebration of Yoga Day on 21st June 2019 reflected our commitment to holistic well-being, as students and faculty united in honoring this ancient practice, promoting physical and mental wellness across our campus. The volleyball tournament held on 6th July 2019 at Saurashtra University Sardar Patel Sports Complex showcased our students' enthusiasm and sportsman spirit, underscoring their dedication to athletic endeavors.

Later in the year, the Boys Cricket Tournament Final Match on 27th July 2019 witnessed a thrilling showdown between SY BCA and TY BCA, with TY BCA emerging victorious, exemplifying their sportsmanship and skill. The Yoga-Fitness Program on 14th December 2019 further emphasized the importance of yoga for overall well-being, engaging participants in guided asanas and meditation to foster harmony between mind and body.

Additionally, outreach activities such as the Gandhi Museum Visit by BCA Girls on 21st December 2019 showcased our college's commitment to cultural enrichment and educational experiences beyond the classroom. Moreover, the ILT B.Ed Visit on 11th October 2019 and the Campus Placement by Oxygen Health Care LTD. at Ahmedabad on 23rd December 2019 underscored our commitment to academic collaboration and career advancement opportunities for our students.

These events collectively demonstrate T.N. Rao College's holistic approach to education, encompassing sports, cultural, and academic dimensions, thereby enriching the college experience and fostering a vibrant campus community.





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IQAC noted the success of

During the IQAC meeting, the exceptional achievements of our students in various cultural competitions were highlighted, showcasing the remarkable talent and dedication within our community. Notably, in the Gazal, Shayari, and Poem Writing categories, Vasveliya Heta Babubhai secured the second rank at the university level in 2019, exemplifying literary excellence and creative expression.

Furthermore, in the realm of quizzes, the team comprising Rathod Bharatbahi Rupa bhai, Jadeja Sujitsinh Shadevsinh, and Makwana Vanraj Somabhai achieved the prestigious first rank at the university level, demonstrating outstanding knowledge and teamwork.

Additionally, in other categories, such as Collage and Spot Photography, Chauhan Jahnvi Premjibhai, and Bandhiya Divya Jagdishbhai respectively clinched the first rank at the university level, showcasing their artistic flair and keen eye for capturing moments.

Moreover, individual brilliance was showcased in categories like Mimicry, where Jani Aditya Viralbhai secured the first rank at the university level, and in Skit, where the team comprising Vyash Rahul Sanjivbhai, Vashveliya Heta Babubhai, Solanki Heena Maganlal, Bharad Nirav Saileshbhai, Parmar Pratima Bharatbhai, and Kosara Sanjay Ravjibhai secured the first rank, highlighting their creativity and teamwork.

Lastly, in Group Dance, Ravan Pradipbhai Kalidash led the team to secure the first rank at the university level, showcasing their synchronized movements and artistic expression.

These achievements underscore the dedication and talent of our students, contributing significantly to the vibrant cultural landscape of our institution and reflecting the supportive environment provided by T.N. Rao College, Rajkot, for nurturing diverse talents. The IQAC acknowledges and celebrates these successes, which enhance the overall academic excellence and cultural vibrancy of our college community.

Curriculum Enhancement and Development:

Suggestions for curriculum improvement were discussed, including the introduction of new courses.





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IQAC-approved value-added courses

During the IQAC meeting, the approval of value-added courses was discussed, aiming to enhance the skill sets and employability of our students. The following courses were approved:

- Value Added Course Python Programming: This course, focusing on Python programming language, was approved for BCA students in 2019, enabling them to develop proficiency in this versatile and widely-used language, essential for various fields including software development, data analysis, and web development.
- Value Added Course Data Structure & Algorithms: Also approved for BCA students in 2019, this
 course delves into the fundamental concepts of data structures and algorithms, equipping
 students with essential problem-solving skills crucial for software development and other
 computational tasks.
- 3. Value-Added Courses Tally ERP: These courses, providing practical training in Tally ERP software, were approved for BBA/B.COM students in 2019. This training equips students with valuable skills in financial data management and analysis, enhancing their employability in various industries.

The approval of these value-added courses reflects the institution's commitment to providing comprehensive and industry-relevant education, ensuring students are well-prepared to meet the demands of the modern job market.

Faculty Development Programs:

Faculty training programs were evaluated, and plans for future initiatives were discussed.

The Internal Quality Assurance Cell (IQAC) at T. N. Rao College recognized the significance of inclusive education and organized Faculty Development Programs (FDPs) focused on Addressing diverse learning styles and needs within a classroom, Managing classrooms with mixed ability levels, and Strategies for inclusive teaching practices. B.Ed faculties actively participated in these FDPs and subsequently shared their insights with all departments across the college. By leveraging their expertise, educators gained valuable strategies to cater to the diverse needs of students and create inclusive learning environments. This collaborative effort underscores our commitment to providing quality education that meets the needs of every learner, regardless of their abilities or learning styles.





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At T. N. Rao College, the Internal Quality Assurance Cell (IQAC) has prioritized enhancing faculty proficiency in essential software applications and understanding the role of IT across sectors, particularly in education. To this end, Faculty Development Programs (FDPs) focused on familiarizing educators with common software applications like the Microsoft Office suite and exploring the significance of IT in education. BCA faculties took the lead in elucidating these topics and disseminating their insights to all departments. Through their guidance, faculty members gained valuable skills and perspectives to leverage technology effectively in their teaching practices, fostering innovation and efficiency across disciplines. This collaborative effort underscores our commitment to embracing technological advancements to enrich the educational experience for our students

Student Support and Welfare:

Various student support services were reviewed, and strategies for enhancing student welfare were proposed.

IQAC noted the community and outreach activities of the Rotaract Club. The following events were appreciated.

During the IQAC meeting, the community and outreach activities of the Rotaract Club were duly noted and appreciated. The blood donation drive organized on 7th July 2019 exemplified the spirit of altruism and community service. Students, faculty, and staff joined forces to donate blood, contributing to a noble cause that saves lives and promotes the well-being of others. This event showcased the power of compassion and solidarity within our college community, reflecting our commitment to social responsibility and humanitarian values.

Furthermore, the collaborative efforts of the Rotaract club were highlighted through the "Turn off the engine at traffic" initiative on 13th August 2019. This innovative event aimed to promote environmental awareness and reduce pollution by encouraging individuals to turn off their engines at traffic stops. Additionally, the joint effort with the police department for the "Save Petrol" event on 14th August 2019 was acknowledged. Through workshops and community outreach, this event empowered individuals to adopt fuel-efficient practices, promoting environmental stewardship and safer roads for all. These initiatives underscored the Rotaract Club's dedication to creating positive change and making a meaningful impact in the community.





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Quality Assurance Measures:

Internal quality assurance mechanisms were reviewed, with suggestions for enhancements.

Under the purview of the Quality Assurance Measures, the IQAC meticulously reviewed the institution's various committees and cells according to the predetermined schedule. The assessment aimed to ensure strict adherence to established protocols and procedural integrity. Throughout the evaluation process, it was observed by the IQAC that the review unfolded seamlessly, with no discrepancies detected across the functions of the Curriculum Planning Committee, Youth Welfare Committee, SC-ST Cell, OBC Cell, Minority Cell, Internal Complaint Committee, Grievance Redressal Cell, and Anti-Ragging Cell. This passive observation underscores the institution's steadfast commitment to maintaining high standards of governance and quality assurance, as overseen by the IQAC.

The absence of discrepancies signifies the effective execution of responsibilities by the respective committees and cells, showcasing their dedication to fostering an inclusive, supportive, and safe environment within the institution. This outcome reaffirms the institution's unwavering commitment, as monitored by the IQAC, to procedural transparency, accountability, and the continual enhancement of its quality assurance mechanisms. Moving forward, the institution, under the guidance of the IQAC, remains resolute in its dedication to sustaining these efforts, ensuring the holistic development and well-being of its stakeholders while upholding the principles of fairness and equity.

Research and Publications:

Research output was assessed, and ways to promote research culture were discussed. The paper publications of faculties were noted from the reports given by HODs.

During the recent IQAC meeting, an in-depth review of the institution's research and publication landscape was conducted, reflecting a concerted effort to foster a vibrant research culture. The meticulous assessment encompassed a diverse array of disciplines, reflecting the institution's commitment to scholarly excellence across academic domains.

Within the domain of Science, one paper garnered particular attention for its significant contributions to medicinal chemistry. Titled "A Step-By-Step Synthesis of S-Methylene Linker Containing Triazole-Benzoxazole Hybrids by Click Chemistry Approach: Anticancer Activity in Human Cells," this publication by Amita J. Jivani et al., featured in Analytical Chemistry Letters in 2021, marks a notable advancement in the exploration of novel therapeutic compounds.





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Furthermore, the Department of M.Sc.IT & CA, under the leadership of Dr. Asifkhan Yusufzai, showcased remarkable scholarly contributions. Dr. Yusufzai's papers, "A Comparative Study of Ontology Building Tools for Contextual Information Retrieval" and "A Comparative Study of Cryptographic Algorithms for Cloud Security," published by Springer, Singapore in December 2018, signify the department's prowess in cutting-edge research in information technology and cybersecurity.

In the realm of Education, the scholarly endeavors of Koradiya Trusha and Dr. Ramu Khint have significantly enriched the academic discourse. Trusha's publications, including "Role of Technology (ICT) in Teacher Education" and "ત્રિપરીમાણીય સમજ ક્ષમતા કસોટીની સરંચના અને પ્રમાણીકરણ," published in Maitry Vidyapith and Shodh Samiksha Aur Mulyankan respectively, provide valuable insights into contemporary educational practices and assessment methodologies.

Dr. Khint's multifaceted contributions span a wide range of topics, including the challenges and quality of teacher education in India, effective teaching methodologies, and disaster management in educational contexts. These publications, distributed across esteemed journals such as IJRAR and Shodh Samiksha Aur Mulyankan, underscore the institution's commitment to advancing pedagogical research and innovation.

In summary, the recognition of these scholarly endeavors within the IQAC meeting underscores the institution's dedication to fostering a vibrant research culture, facilitating intellectual discourse, and contributing meaningfully to academic scholarship across various disciplines.

Infrastructure and Facilities

During the IQAC meeting, a proposal was put forth to enhance the infrastructure and facilities at our institution by installing computers. Recognizing the pivotal role of technology in modern education, the suggestion to integrate computers aligns with the institution's commitment to providing a conducive learning environment. The proposal emphasized the potential benefits, such as fostering digital literacy, facilitating research activities, and enhancing overall academic productivity. The IQAC acknowledged the significance of this proposal in ensuring that the institution stays at the forefront of technological advancements, catering to the evolving needs of students and faculty. The integration of computers into our infrastructure will not only contribute to the advancement of educational resources but also empower the academic community to harness the benefits of digital tools for a more enriching learning experience.







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Closing Remarks

In conclusion, the IQAC meeting served as a comprehensive forum to assess and appreciate the multifaceted endeavors of T.N. Rao College. The diverse range of events, commendable achievements of students, initiatives for curriculum enhancement and development, faculty development programs, student support and welfare activities, and meticulous quality assurance measures collectively reflect the institution's commitment to holistic education and continual improvement. The success stories in research and publications, as well as the forward-thinking proposal to enhance infrastructure, underscore the college's dedication to staying abreast of educational advancements. The collaborative efforts and positive outcomes discussed during the meeting highlight T.N. Rao College's unwavering commitment to providing a vibrant and enriching learning environment for its academic community. Moving forward, the institution remains poised to sustain and build upon these achievements, ensuring a dynamic and thriving educational experience for all stakeholders.

Next Meeting:

Date: 28th December, 2023

Agenda: For the upcoming IQAC meeting, the agenda will include a strategic review of the implementation of the recently approved value-added courses, assessing their impact on students' skill development and employability. Additionally, there will be a focused discussion on the progress of the newly installed computers and their integration into academic activities, addressing any challenges or opportunities that may have arisen. The meeting will also provide a platform to deliberate on plans for further faculty development programs, ensuring that educators are equipped with the latest pedagogical and technological skills. Moreover, the meeting will feature discussions on expanding outreach activities and community engagement initiatives, reinforcing the institution's commitment to social responsibility. The agenda aims to continue fostering a culture of innovation, inclusivity, and excellence within T.N. Rao College.

Prepared By:

Dr. Mital Vora

Coordinator of IQAC & Faculty Member

Approved By: 201215

Dr. Nidatt Barot

Chairperson IQAC

Managing Trustee of

Savyasachi Education Trust