



Annual Plan for Internal Quality Assurance Cell (IQAC)



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Introduction

The Internal Quality Assurance Cell (IQAC) of Sir Syed College is committed to enhancing and ensuring the quality of education and nurturing a culture of continuous improvement. This document outlines the strategic annual plans for the years 2020 to 2023, focusing on various initiatives to strengthen academic performance, research output, community engagement, and campus infrastructure.

Objectives

- To adopt and implement best practices for quality enhancement in education.
- To promote research and publication among faculty and students.
- To provide robust support systems for students and faculty.
- To create an eco-friendly and sustainable campus environment.
- To engage with the community through various outreach programs.
- To ensure transparency and accountability in governance.

Annual Plans

2020

I. Adopt a Village for Social and Educational Empowerment

Initiatives:

Adopt Theralayi village in association with NSS, NCC, Alumni, and retired faculty.

- Construct homes for homeless individuals.
- Conduct socio-educational interventions, health camps, literacy programs, and skill development workshops.
- Regular camps focusing on empowering rural youth, especially women, through vocational training and self-employment schemes.

Impact:

- Improved living conditions and social status of the villagers.
- Enhanced educational and vocational skills among the youth and women.

II. Promote Publication of Research Articles and Books

Initiatives:

- Conduct workshops for faculty and research scholars on effective publishing methods.
- Provide guidance on selecting reputed and UGC-listed journals.
- Encourage interdisciplinary research and collaboration.
- Publish ten books with ISBN numbers by faculty and students.

Impact:

- Increased number of publications in high-impact journals.
- Improved research quality and visibility.
- Enhanced academic credentials of faculty and students.

III. Strengthen Remedial Coaching Program

Initiatives:

- Enhance remedial coaching through adoption, intensive coaching, and peer teaching methods.
- Organize special classes and tutoring sessions for weak students.
- Conduct regular assessments and feedback sessions to monitor progress.

Impact:

- Improved academic results and pass percentages.
- Increased number of A+ grades and rank holders in UG and PG programs.
- Boosted confidence and performance of struggling students.

IV. Strengthened Research Facilities

Initiatives:

- Establish an e-Learning centre with DST funding of ₹7 lakhs.
- Equipped the centre with modern computers, visual aids, and cameras.
- Promoted the use of the centre for e-learning, online courses, and virtual classrooms.

Impact:

- Enhanced access to digital resources and online learning platforms.
- Improved research and teaching capabilities.
- Facilitated the integration of technology in education.

V. Make Campus Eco-friendly

Initiatives:

- Install biogas plants, solar lights, and waste bins in collaboration with PTA and Alumni.
- Reduce plastic usage by promoting eco-friendly materials.
- Conduct awareness campaigns on environmental sustainability.
- NSS and NCC initiatives to maintain a plastic-free campus.

Impact:

- Reduced carbon footprint and waste generation.
- Increased awareness and participation in environmental conservation.
- Created a cleaner and greener campus environment.

VI. IDis (Intellectual Discourse)

Initiatives:

- Launch IDis19, hosting international, national, and regional seminars.
- Collaborate with Kerala State Higher Education Council (KSHEC) for financial support.
- Host Kerala History Congress with participation from reputed historians and scholars.
- Organize seminars on diverse topics across disciplines.

Impact:

- Fostered intellectual discussions and knowledge exchange.
- Enhanced academic and research collaborations.
- Increased visibility and reputation of the college in academic circles.

2021

I. Faculty Support and Training Program

Initiatives:

- Conduct online webinars under the title IDis-DOCTRINA.
- Cover various disciplines and contemporary topics.
- Provide training on digital tools, pedagogical methods, and research techniques.
- Encourage faculty to attend external workshops and conferences.

Impact:

- Enhanced teaching and research skills of faculty members.

- Fostered a culture of continuous learning and professional development.
- Improved academic performance and innovation in teaching.

II. Student Induction Programme

Initiatives:

- Conduct orientation for freshers, including online introduction meetings with college officials.
- Provide CBCSS course orientation and selection for NSS, NCC, and other clubs.
- Organize a virtual tour of the department and campus following safety protocols.
- Offer Exigo, a three-day online orientation program for plus-two passed students.

Impact:

- Smooth transition and integration of new students into the college environment.
- Increased awareness and participation in college activities and clubs.
- Enhanced understanding of course structures and academic expectations.

III. mPower Santwana Sparsham: Student Support Program

Initiatives:

- Provide counseling and stress management during COVID-19 lockdown.
- Distribute food, study materials, smartphones, and digital support with the help of PTA and SAFE.
- Extend psycho-social support to students and their families.

Impact:

- Alleviated stress and anxiety among students during the pandemic.
- Ensured continuity of education and access to learning resources.
- Strengthened the sense of community and support among students and faculty.

IV. 'Oru Kaithangu' (Gadget Support for Students)

Initiatives:

- Distribute smartphones and tablets to economically underprivileged students.
- Source gadgets through donations from benefactors, well-wishers, and alumni.

Impact:

- Bridged the digital divide and enabled online learning for needy students.
- Improved academic performance and engagement.
- Fostered a sense of inclusion and support within the college community.

V. IQAC Bulletin

Initiatives:

- Publish monthly (Feathers) and yearly (Wings) bulletins highlighting college activities.
- Include updates on academic achievements, events, and initiatives.
- Circulate the bulletin among stakeholders to enhance transparency and communication.

Impact:

- Kept stakeholders informed about college developments.
- Increased visibility of college activities and achievements.
- Fostered a sense of pride and belonging among students, faculty, and alumni.

VI. Pandemic Management

Initiatives:

- Implement Moodle LMS for online learning and teaching.
- Provide training on the use of LMS tools for faculty and students.
- Prepare user manuals and conducted workshops on digital pedagogy.

Impact:

- Ensured uninterrupted learning during the pandemic.
- Enhanced digital literacy and proficiency among faculty and students.
- Facilitated the transition to blended and online learning modes.

2022

I. Student Research Showcase

Initiatives:

- Organize events for undergraduates to present research projects and creative works.

- Include poster presentations, oral presentations, and exhibitions of artwork, literature, or musical compositions.
- Provide mentorship and support for student research projects.

Impact:

- Encouraged early engagement in research and creative activities.
- Enhanced research skills and academic curiosity among students.
- Fostered a culture of academic excellence and innovation.

II. Interdisciplinary Symposium

Initiatives:

- Host symposiums to encourage collaboration between different departments.
- Facilitate discussions on interdisciplinary topics and joint research projects.
- Invite guest speakers and experts from various fields.

Impact:

- Promoted a holistic approach to learning and problem-solving.
- Enhanced collaboration and knowledge exchange between disciplines.
- Increased visibility and impact of interdisciplinary research.

III. Community Engagement Initiatives

Initiatives:

- Develop programs for community service, including health camps, environmental clean-up drives, and educational workshops.
- Engage students and faculty in outreach projects to support underprivileged communities.
- Collaborate with local organizations and government bodies.

Impact:

- Strengthened community ties and social responsibility.
- Enhanced practical skills and civic engagement among students and faculty.
- Contributed to the overall well-being and development of the community.

IV. Global Citizenship Program

Initiatives:

- Promote global awareness through international exchange programs, intercultural workshops, and language immersion experiences.
- Organize events and activities to celebrate cultural diversity and foster intercultural understanding.
- Encourage students to participate in global initiatives and networks.

Impact:

- Broadened students' perspectives and cultural awareness.
- Enhanced global competencies and employability.
- Fostered a sense of global citizenship and responsibility.

V. Faculty Development Program on Digital Pedagogy

Initiatives:

- Organize FDPs to enhance digital teaching skills among faculty members.
- Cover topics such as online teaching tools, virtual classroom management, and digital assessment methods.
- Provide hands-on training and resources for effective digital pedagogy.

Impact:

- Improved digital teaching competencies of faculty members.
- Enhanced the quality of online and blended learning experiences.
- Fostered innovation and creativity in teaching practices.

VI. Peer Tutoring Program

Initiatives:

- Establish a program where strong students tutor their peers in various subjects.
- Provide training and support for peer tutors.
- Organize regular tutoring sessions and monitored progress.

Impact:

- Enhanced academic performance and understanding of subjects among students.
- Fostered a sense of collaboration and mutual support.
- Developed leadership and teaching skills among peer tutors.

VII. Flipped Classroom Model

Initiatives:

- Implement a flipped classroom model for active learning.
- Provide pre-class materials such as videos and readings for students to study at home.
- Conduct interactive and hands-on activities during class time to reinforce learning.

Impact:

- Increased student engagement and participation.
- Improved understanding and retention of subject matter.
- Fostered a more interactive and student-centered learning environment.

VIII. Eco-Friendly Campus Initiatives

Initiatives:

- Launch initiatives for waste reduction, energy conservation, and sustainable transportation.
- Implement recycling programs and promoted the use of renewable energy sources.
- Conduct awareness campaigns and workshops on environmental sustainability.

Impact:

- Reduced environmental footprint and promoted sustainable practices.
- Increased awareness and participation in eco-friendly initiatives.
- Created a greener and more sustainable campus environment.

2023

I. Research Support

Initiatives:

- Encourage research activities through grant applications and funding support.
- Establish research centers for interdisciplinary research.
- Provide resources and infrastructure for advanced research.
- Organize research methodology workshops and seminars.

Impact:

- Increased research output and quality.
- Enhanced collaboration and innovation in research.
- Improved academic reputation and funding opportunities.

II. Governance Improvements

Initiatives:

- Developed policies for transparency and accountability in governance.
- Established feedback and grievance redressal mechanisms.
- Conducted regular audits and reviews of governance processes.
- Implemented e-governance tools for efficient administration.

Impact:

- Improved transparency and accountability in governance.
- Enhanced stakeholder trust and engagement.
- Streamlined administrative processes and decision-making.

III. Green Initiatives

Initiatives:

- Implement recycling programs and promoted renewable energy.
- Conduct tree plantation drives and maintained green spaces.
- Raise awareness about environmental issues and sustainable practices.
- Collaborate with environmental organizations for joint initiatives.

Impact:

- Reduced environmental impact and promoted sustainability.
- Increased participation in green initiatives.
- Created a healthier and more eco-friendly campus.

IV. Infrastructure Development

Initiatives:

- Conduct assessments and developed a long-term infrastructure plan.
- Upgrade facilities to modern standards and ensured accessibility.
- Expand academic and research infrastructure.
- Implement energy-efficient and sustainable building practices.

Impact:

- Improved campus facilities and infrastructure.
- Enhanced learning and research environment.
- Increased accessibility and inclusivity.

V. Proposal Preparation for Funding

Initiatives:

- IQAC submitted proposals for PM-USHA and BSI funding.
- Prepare detailed project proposals and budgets.
- Engage with funding agencies and stakeholders.

Impact:

- Secured additional funding for academic and infrastructure projects.
- Enhanced financial resources and support for college initiatives.
- Improved project planning and execution.

VI. Landscape Designing and Campus Beautification

Initiatives:

- Develop strategic plans for campus beautification.
- Implement landscaping projects and maintained green spaces.
- Install outdoor seating areas and recreational facilities.
- Conduct regular maintenance and beautification drives.

Impact:

- Enhanced aesthetic appeal and functionality of the campus.
- Created a pleasant and conducive environment for learning and recreation.
- Increased student and faculty satisfaction.

VII. Library Renovation and Open Space for Intellectual Discourses (IDis)

Initiatives:

- Renovate the library with modern facilities and resources.
- Create open discussion spaces to promote collaboration and knowledge sharing.
- Organize intellectual discourse sessions and workshops.
- Provide access to digital and physical resources for research and learning.

Impact:

- Improved library facilities and resources.
- Enhanced academic and research support.
- Fostered a culture of intellectual engagement and collaboration.

The IQAC of Sir Syed College is dedicated to implementing these annual plans to ensure continuous improvement in academic performance, research output, and community engagement. By fostering a collaborative and innovative environment, we aim to uphold the highest standards of education and contribute to the holistic development of our students and faculty.