

SHRI GOVINDRAM SEKSARIA INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

DIRECTOR OFFICE

DIR/IQAC/135/2025-26/ 1014

Date: 27/10/2025

Circular

22nd meeting of IQAC, 29th October 2025

27 OCT 2025

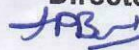
The 22nd meeting of Internal Quality Assurance Cell (IQAC) is scheduled on 29th October 2025 at 12:15 PM in conference hall of the Institute.

Agenda of the meeting is as under:-

1. To confirm the minutes of the 21st Meeting of IQAC and present the action taken report.
2. To receive the new initiatives of the Institute in the last one year (30th Oct 2024 to 29th Oct 2025) and consider the revised Strategic Plan of the Institute for the next five years.
3. To consider the Institutional Policies as per the requirements of NAAC.
4. Any other item with the permission of the Chair.


27/10

Director & Chairman IQAC



C.C. to:

1. All IQAC Committees Members
2. All AQAR Criteria Coordinators
3. Chariman AAA Committee
4. Director Office for information
5. IQAC Office

Institute's Achievements in last 1 year

- SGSITS Indore has been awarded an **A Grade** by NAAC, with a CGPA of 3.0 on a 4-point scale, valid until August 2029. This accolade highlights the institute's continuous dedication to academic excellence, research, and holistic institutional growth.
- SGSITS reinforces its commitment to academic excellence with the extension of **NBA** accreditation for its B.Tech programs. Multiple departments, including IP, E&TC, EE, EI, IT, and ME, have received accreditation for the next three years, validating the institute's quality education, modern curriculum, and strong learning outcomes.
- SGSITS Indore's **inclusion in JoSAA and CSAB** counselling marks a milestone in its journey toward national recognition. With 5% of B.Tech seats now open to candidates across India, the institute joins the ranks of premier technical institutions like NITs and IIITs, offering wider access to its excellence in education, innovation, and campus life.
- **SARTHI** stands as a testament to SGSITS's commitment to innovation and entrepreneurship. By bridging the gap between ideas and execution, it empowers students and faculty to turn their visions into impactful realities. Through its initiatives, SARTHI is transforming the institute into a thriving ecosystem where creativity, technology, and enterprise converge.
- **CIDI** embodies the spirit of innovation at SGSITS, transforming creative concepts into practical solutions. By equipping students and faculty with cutting-edge tools and guidance, it nurtures early-stage ideas into viable prototypes. Through its workshops and design-thinking initiatives, CIDI fosters a culture of hands-on learning and inventive problem-solving, laying the groundwork for future entrepreneurs and innovators.
- **SIF** stands at the forefront of innovation at SGSITS, fostering a dynamic startup ecosystem through funding, mentorship, and incubation. Recognized under DST-NIDHI iTBI and SISFS, it has supported 39 startups and inspired countless innovators, turning ideas into impactful ventures that drive change and progress.
- The **Bharatiya Gyan Parampara Utkrishtita Kendra** reflects SGSITS's vision of integrating India's rich traditional wisdom with modern education. Aligned with NEP 2020, the centre fosters research and learning across diverse domains—science, culture, philosophy, and languages—creating a bridge between heritage and innovation. It marks a vital stride towards holistic, value-based education rooted in India's timeless knowledge systems.
- **SSS** embodies the collective spirit of SGSITS — a platform where creativity, innovation, leadership, and service unite under one banner. Rooted in student empowerment, it nurtures talent across art, technology, sports, social outreach, and alumni engagement. With its five dynamic pillars, SSS stands as a symbol of collaboration and purpose, amplifying every student's voice into a force of lasting impact.

- SGSITS actively supports students through key government scholarships and schemes, including Post Matric, Awasiya Sahayata, Mukhyamantri Medhavi Vidyarthi, and Sambal programs. In 2023–24, nearly 2,000 scholarships were sanctioned, providing financial aid up to ₹1,44,000 and easing educational access. These initiatives reinforce the institute's commitment to inclusive education, enabling students to excel without economic barriers.
- SGSITS, in collaboration with the Rekhi Foundation, has established the **Rekhi Centre of Excellence for the Science of Happiness**. The Centre will offer credit-based courses on happiness and well-being, along with the Mind Lab for research on stress, focus, and cognitive states. This initiative underscores SGSITS' commitment to holistic education, nurturing emotional intelligence, resilience, and overall student well-being.
- SGSITS Indore has strengthened its global and domestic partnerships through strategic **MoUs**, including a key collaboration with the Technical University of Košice, Slovakia, for research, training, and academic exchanges. Alongside international links, the institute collaborates with IIT Indore, OP Jindal University, Banasthali Vidyapith, industry leaders like HAL, and research partners to promote internships, applied research, and skill development. These initiatives reflect SGSITS's commitment to innovation, academic excellence, and global engagement.
- SGSITS has launched the **RISHTA Scheme** to provide short-term training and certificate programs in emerging technologies like AI, robotics, data science, EVs, IoT, and more. Collaborating with industry partners like PATH Ltd., the initiative offers hands-on learning, internships, and skill development, aligning education with industry needs. RISHTA empowers students with job-ready expertise while bridging the gap between academia and the evolving technical workforce.
- SGSITS is pursuing **MERU** status to become a Multidisciplinary Education Research University under NEP, aiming to integrate engineering, sciences, and applied research. The vision focuses on holistic, industry-aligned education that fosters innovation, entrepreneurship, and critical thinking, positioning SGSITS for national and global recognition while expanding opportunities for students and research.
- In a landmark achievement, SGSITS has been granted 10-year autonomy by the UGC, the longest in its history. This recognition reflects the institute's academic excellence, robust governance, and sustained progress in teaching, research, and innovation.
- SGSITS has implemented a New Research Policy to strengthen its research and innovation ecosystem. The policy provides faculty awards for excellence, stipends for postgraduate researchers, and financial support for research and startup initiatives, fostering a culture of collaboration, innovation, and entrepreneurship on campus.

- SGSITS now has access to the Government of India's One Nation One Subscription (ONOS) scheme, enabling students and faculty to freely access leading national and international research papers, fostering innovation, interdisciplinary research, and academic excellence.
- SGSITS recently hosted its **Alumni Conclave**, a platform to reconnect with former students, celebrate their achievements, and strengthen the bond between alumni and the Institute. The event fosters networking, mentorship, and collaboration, enabling alumni to contribute to the growth and development of current students while reinforcing the Institute's legacy.
- SGSITS has launched **several infrastructure upgrades** to enhance learning, innovation, and student well-being:
 1. **Auditorium above the Lecture Theatre (LT):** A modern venue for lectures, events, and cultural activities.
 2. **Modern Gym and Library above PNB:** Upgraded facilities promoting fitness and academic growth.
 3. **Old Bank Building Conversion:** Proposed to house ICH or any similar venture.
 4. **Skill Training & Co-working Spaces:** Advanced spaces for practical learning, workshops, and collaborative projects.
 5. **Upgradation of Silveria Auditorium:** Improved seating, acoustics, and multipurpose usability for events and seminars.

These initiatives reflect SGSITS' vision of a contemporary, student-centric campus that integrates education, innovation, and holistic development.

- As SGSITS enters its 75th year, the Institute has constituted the **Amritkaal Samiti** to set a vision and roadmap for the next 25 years of growth. Over the past seven decades, SGSITS has achieved remarkable milestones, and this initiative marks a renewed commitment to excellence in academics, research, and innovation.

The Samiti comprises two key committees:

1. **Vision-Mission Committee** – Focused on defining long-term goals and strategies, this committee includes distinguished members such as Shri Satyajeet Ray (TISS and SGSITS alumnus) and other eminent external experts.
2. **Implementation Committee** – Headed by Prof. Chaouksey with Mr. Ravi Jatola as Coordinator, this committee will translate the vision into actionable initiatives and monitor their execution.

Through this structured framework, SGSITS aims to shape a progressive, impactful, and future-ready Amritkaal.

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

Strategic Plan for 1st July 2025 to 30th June 2030 (5 Years)

(Activities, Goals, Current Status and Implementing Strategies)

EXECUTIVE SUMMARY

This strategic plan outlines the institutional roadmap for SGSITS Indore for the period 2025-2030, designed to achieve excellence in technical education while meeting NAAC and NBA accreditation standards. The plan focuses on six key areas: Academic Excellence, Industry Integration, Student Success, Infrastructure Development, Administrative Excellence, and Financial Sustainability.

1. ACADEMIC ACTIVITIES & EXCELLENCE

1.1 Enhancing Research and Development Activities

Current Status:

- R&D projects, research publications, patents, and book writing by faculty are relatively limited
- Revised R&D policy implemented with faculty incentives
- PG and Ph.D. admissions transitioning to institute level
- Working towards institute-level Ph.D. evaluation process through RGPV Bhopal

Strategic Goals (2025-2030):

- Increase research publications by 200% (Target: 500+ publications)
- Achieve 100+ patents filed/granted
- Establish 20+ industry-sponsored research projects
- Develop 10+ interdisciplinary research centers
- Secure ₹10 crores in external research funding

Key Performance Indicators (KPIs):

- Publications per faculty per year: 2.5
- Patent applications per department per year: 5
- Ph.D. scholars enrolled: 200+
- Research grant success rate: 60%

Implementation Strategy:

- Establish dedicated Research & Development Cell
- Create research clusters in emerging technologies
- Implement mandatory research targets for faculty promotion
- Develop industry-academia research partnerships

- Establish seed funding mechanism for innovative projects

1.2 NBA Accreditation of All Programs

Current Status:

- 6 UG programs already accredited
- Other UG programs in application process
- PG programs preparing for accreditation requirements

Strategic Goals (2025-2030):

- Achieve NBA accreditation for all UG programs
- Obtain NBA accreditation for all PG programs
- Maintain continuous improvement process for accredited programs

Implementation Strategy:

- Establish Program-wise Assessment Committees
- Implement Continuous Quality Improvement (CQI) framework
- Develop comprehensive documentation system
- Regular internal audits and mock assessments
- Faculty training on NBA processes and requirements

1.3 NIRF Ranking Under 200

Current Status:

- Current NIRF ranking: 200+
- Regular enhancement initiatives in progress

Strategic Goals (2025-2030):

- Achieve NIRF ranking under 200 by 2027
- Maintain consistent year-on-year improvement
- Excel in all five NIRF parameters: TLR, RPC, GO, OI, PR

Key Strategies:

- **Teaching, Learning & Resources (TLR):** Improve faculty-student ratio to 1:15, enhance infrastructure
- **Research & Professional Practice (RPC):** Increase publications, patents, and research funding
- **Graduation Outcomes (GO):** Achieve 95%+ placement rate with higher average packages
- **Outreach & Inclusivity (OI):** Expand community engagement and diversity initiatives
- **Perception (PR):** Enhance brand visibility through digital presence and stakeholder engagement

1.4 NAAC Accreditation Enhancement

Current Status:

- NAAC accredited with 'A' grade in first cycle
- IQAC filing AQAR annually
- Target: A++ grade in next cycle

Strategic Goals (2025-2030):

- Achieve NAAC A++ grade in second cycle (2028)
- Maintain CGPA above 3.5
- Excel in all seven criteria of NAAC assessment

Implementation Framework:

- **Criterion I (Curricular Aspects):** Implement NEP 2020 fully, develop flexible curriculum
- **Criterion II (Teaching-Learning & Evaluation):** Enhance pedagogical methods and OBE
- **Criterion III (Research, Innovations & Extension):** Strengthen research culture, community engagement
- **Criterion IV (Infrastructure & Learning Resources):** Modernize facilities, expand digital resources
- **Criterion V (Student Support & Progression):** Comprehensive student development programs
- **Criterion VI (Governance & Leadership):** Implement transparent governance, strategic planning
- **Criterion VII (Institutional Values & Best Practices):** Promote sustainability, ethics, and innovation

1.5 University Status and NEP 2020 Implementation

Current Status:

- NEP adoption work in progress
- Academic scheme updated per NEP requirements
- Flexible Modular Framework under development
- Autonomy extended until June 2035 by UGC
- Committee constituted for Deemed University proposal

Strategic Goals (2025-2030):

- Achieve Deemed University status by 2028
- Complete NEP 2020 implementation by 2026
- Establish multidisciplinary education framework
- Implement choice-based credit system with flexibility

Implementation Roadmap:

- **Phase 1 (2025-26):** Complete NEP curriculum design and approval
- **Phase 2 (2026-27):** Implement flexible learning pathways
- **Phase 3 (2027-28):** Submit Deemed University application
- **Phase 4 (2028-30):** Establish university-level governance and programs

1.6 NABL Accredited Laboratory Expansion

Current Status:

- Center of Pump Engineering approved by NABL
- BIS certification under process
- Civil Engineering and Applied Mechanics labs showing potential for NABL accreditation

Strategic Goals (2025-2030):

- Achieve NABL accreditation for 10+ specialized laboratories
- Establish testing and consultancy revenue stream
- Develop industry-standard testing facilities

Target Laboratories for NABL Accreditation:

Sr. No.	Laboratory	Department	Timeline
1	Materials Testing Laboratory	Civil Engineering	2025-26
2	Geotechnical Engineering Laboratory	Civil Engineering	2026-27
3	Environmental Engineering Laboratory	Civil Engineering	2026-27
4	Thermal Engineering Laboratory	Mechanical Engineering	2027-28
5	Metallurgy and Materials Laboratory	Mechanical Engineering	2027-28
6	Electronics and Communication Laboratory	ECE	2028-29
7	Computer Science Software Testing Lab	CSE	2028-29
8	VLSI Laboratory	Electronics and Instrumentation Engineering	2029-30
9	Electrical Machines Laboratory	Electrical Engineering	2029-30
10	CAD/CAM Laboratory	Mechanical Engineering	2029-30

2. INDUSTRY INTERACTION & COLLABORATION

2.1 Strategic Industry Partnerships

Current Status:

- RISHTA scheme collaboration with PATH India
- Departmental collaborations in progress
- Section 8 Industry under planning

Strategic Goals (2025-2030):

- Establish 30+ industry MOUs for research and training
- Create 10+ joint research projects with industry
- Develop 5+ Centers of Excellence with industry partners
- Generate ₹5 crores annual revenue from industry collaborations

Implementation Strategy:

- Establish Industry Relations Office
- Create industry advisory boards for each department
- Develop customized training programs for industry
- Establish joint research and development facilities

2.2 Innovation and Incubation Excellence

Current Status:

- Centre for Innovation, Design & Incubation operational
- Working on prototype development funding
- Current IIC star rating being improved

Strategic Goals (2025-2030):

- Achieve 5-star IIC rating
- Establish 25+ successful startups
- Create innovation ecosystem with ₹2 crores funding support
- Develop 100+ prototypes annually

Key Initiatives:

- Pre-incubation support program
- Entrepreneurship development courses
- Industry mentor network
- Technology transfer office
- Innovation challenges and competitions

2.3 Intellectual Property Development

Current Status:

- Fair number of patents from faculty
- Continuous efforts to increase patent filing

Strategic Goals (2025-2030):

- File 100+ patents (20 per year)
- Achieve 40+ patent grants
- Generate ₹50 lakhs annual revenue from IP licensing
- Establish IP facilitation center

3. STUDENT SUCCESS & PLACEMENT

3.1 100% Placement Achievement

Current Status:

- Current placement percentage: [To be updated with actual figures]
- Training programs in communication, soft skills, employability skills
- Alumni and industry interaction programs

Strategic Goals (2025-2030):

- Achieve 100% placement rate by 2027
- Increase average package by 150%
- Establish 200+ recruiting companies
- Achieve 95%+ student satisfaction in placements

Implementation Strategy:

- Establish dedicated Career Development Center
- Industry-aligned skill development programs
- Regular aptitude and personality development training
- Alumni mentorship programs
- Industry immersion programs

3.2 Holistic Student Development

Strategic Goals (2025-2030):

- Implement comprehensive student support system
- Achieve 95%+ student retention rate
- Develop leadership and entrepreneurial skills
- Enhance extracurricular participation to 80%

Key Programs:

- Student mentorship system
- Leadership development programs
- Sports and cultural activities enhancement
- Community service initiatives
- International exposure programs

4. INFRASTRUCTURE DEVELOPMENT

4.1 Residential Infrastructure

Current Status:

- Current hostel capacity: 950 (450 Boys, 500 Girls)

Strategic Goals (2025-2030):

- Construct G+9 storey hostel (additional 800 capacity)
- Upgrade existing hostel facilities
- Achieve 70% residential capacity for students
- Implement smart hostel management system

Implementation Timeline:

- **2025-26:** Design and approval
- **2026-27:** Construction phase 1
- **2027-28:** Construction phase 2 and commissioning

4.2 Academic Infrastructure

Current Status:

- Computer center capacity: 100 PCs (Lab 1: 60, Lab 2: 40)
- Infrastructure needs upgrading for online examinations

Strategic Goals (2025-2030):

- Establish 1000-capacity computer center for online examinations
- Modernize all laboratories with latest equipment
- Create smart classrooms in all academic blocks
- Develop virtual and augmented reality labs

4.3 Digital Infrastructure

Current Status:

- CWN and data center exist but need upgradation
- LMS development planned with MIS integration

Strategic Goals (2025-2030):

- Implement institute-wide Learning Management System
- Upgrade campus-wide network to Wi-Fi 6
- Establish cloud-based data center
- Implement IoT-based smart campus solutions

4.4 Maintenance and Upgradation**Current Status:**

- Central administrative block needs repairs
- Water leakage issues in upper story classrooms
- Regular maintenance requirements

Strategic Goals (2025-2030):

- Complete renovation of administrative block
- Implement preventive maintenance system
- Establish 24/7 facility management
- Achieve 95% infrastructure uptime

5. ADMINISTRATIVE EXCELLENCE

5.1 Organizational Structure Enhancement**Current Status:**

- Officiating Registrar currently holding administrative officer post
- Insufficient administrative staff causing delays

Strategic Goals (2025-2030):

- Appoint dedicated Administrative Officer
- Increase administrative staff by 50%
- Implement performance management system
- Achieve 90% administrative efficiency

Implementation Strategy:

- Conduct organizational restructuring
- Implement staff development programs
- Establish clear role definitions and KPIs
- Create succession planning framework

5.2 Management Information System

Current Status:

- MIS not fully operational across all activities
- Upgradation needed for effective implementation

Strategic Goals (2025-2030):

- Implement comprehensive ERP system
- Achieve 100% digital workflow
- Establish real-time dashboard for decision making
- Integrate all administrative processes

Key Modules:

- Academic management
- Financial management
- Human resource management
- Student information system
- Examination management
- Library management

6. FINANCIAL SUSTAINABILITY

6.1 Revenue Diversification Strategy

Current Sources:

- Student fees
- Government aid and schemes
- Limited research grants

Strategic Goals (2025-2030):

- Increase total revenue by 200%
- Achieve 40% revenue from non-fee sources
- Establish ₹50 crores endowment fund
- Generate ₹10 crores annual consultancy revenue

Revenue Streams:

Revenue Source	Target Amount	Timeline
Alumni Contributions	₹20 crores over 5 years	2025-2030
Fee Optimization	Gradual increase aligned with value	Annual
Research Grants	₹10 crores from DST, AICTE, industry	2025-2030

Consultancy Services	₹2 crores annually	From 2026
Training Programs	₹1 crore annually	From 2026
IP Licensing	₹50 lakhs annually	From 2027
Incubation Revenue	₹30 lakhs annually	From 2027

6.2 Cost Optimization

Strategic Goals (2025-2030):

- Implement energy-efficient systems (20% cost reduction)
- Optimize operational expenses
- Establish shared services model
- Implement green campus initiatives

IMPLEMENTATION FRAMEWORK

Governance Structure

- **Strategic Planning Committee:** Overall oversight and monitoring
- **Implementation Teams:** Department-wise execution
- **Review Committees:** Quarterly progress assessment
- **Stakeholder Advisory Board:** External guidance and feedback

Monitoring and Evaluation

- **Monthly Reviews:** Progress tracking and course correction
- **Quarterly Assessments:** KPI evaluation and stakeholder feedback
- **Annual Strategic Reviews:** Plan updates and resource allocation
- **External Audits:** Independent assessment of progress

Risk Management

- **Academic Risks:** Quality assurance, accreditation maintenance
- **Financial Risks:** Revenue diversification, cost control
- **Operational Risks:** Infrastructure, human resources
- **Regulatory Risks:** Compliance, policy changes

CONCLUSION

This strategic plan positions SGSITS Indore for transformation into a premier technical institution by 2030. Success depends on committed leadership, stakeholder engagement, adequate resource allocation, and continuous improvement culture. The plan aligns with national education policies while maintaining focus on NAAC and NBA standards, ensuring sustainable growth and excellence in technical education.

The implementation of this strategic plan will require coordinated efforts across all departments, strong leadership commitment, and active participation from all stakeholders including faculty, staff, students, alumni, and industry partners. Regular monitoring and periodic reviews will ensure that the institute remains on track to achieve its ambitious goals.

The plan provides a clear roadmap for the next five years, with specific targets, timelines, and measurable outcomes. It emphasizes quality enhancement, research excellence, industry collaboration, and student success, positioning GSITS Indore as a leading technical institution in India.