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Minutes of the 48th Internal Quality Assurance Cell (IQAC) meeting of Symbiosis International (Deemed University), SIU held on Monday, 16 December 2024 at 10:30 a.m. at Convention Centre, Hilltop, Lavale

The following members attended the 48th Internal Quality Assurance Cell (IQAC) meeting.

Category	Sr. No	Name of the Members
Chairperson: Head of the Institution	1	Dr. Ramakrishnan Raman, Vice Chancellor
Teachers to represent all level	2	Dr. Anirban Sur, Professor, SIT, Pune
	3	Dr. Sheela Upendra, Deputy Director, SCON
	4	Ms. Lasya Vyakaranam, Assistant Professor, SLS Pune
Member of the Management	5	Prof. Vinayak Shirgurkar, Management Consultant
Senior Administrative Officers	6	Dr. Asmita Dani, Director - Academics, SIU
	7	Dr. Anita Patankar, Director, SCIE
	8	Dr. Avinash Kakade, Deputy Registrar, SIU
	9	Dr. Dharmendra Pandey, Deputy Director - QMB Head - Quality Assurance, SIU
Nominees from Local Society, Student, and Alumni	10	Mr. Pradeep Bhargava, Chairman, MECF Limited, Pune, member from Local Society
	11	Ms. Nivedita Dodeja, Student, SSBF
	12	Ms. Kanisha Raina - Vice President, HR, Fiserv India Pvt Ltd as member from Alumni
One nominee each from Employer/ Stakeholder	13	Mr. Jivesh Govil, Senior Vice President of Operations and India Country Head, Magnit Global Vadodara, Gujarat a member from Employers
	14	Mr. Nilesh Nikam, Ex. Standing Committee Chairman, PMC as member from Stakeholder
Senior teachers as the coordinator/ Director of the IQAC	15	Dr. Hardik Vachharajani, Director QMB, SIU

The following members were special invitees.

Category	Sr. No	Name of the Members
Internal Invitees	1	Dr. M. S. Shejul, Registrar, SIU
	2	Mr. Narender Singh, HR, SIU
	3	Dr. Nidhi Phutela, Director, SCMS - Noida
	4	Dr. Akash Pulari, Assistant Professor, SCNN
	5	Ms. Khushi Bhadiyadra, Student, SIBM- Nagpur
	6	Mr. Chintamani Namdeo Chaudhari, Student, SIT- Nagpur

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The following members could not attend the meeting due to their pre-occupation and were granted a leave of absence.

Category	Sr. No	Name of the Members
Teachers to represent all level	1	Dr. Poornima Tapas, Professor, SIBM, Pune
	2	Dr. Manjari Jonnalagadda, Assistant Professor, SSLA
Few Senior Administrative Officers	3	Dr. Sophia Gaikwad, Head - STLRC
	4	CA Supriya Deshpande, Deputy Finance Officer, SIU
	5	Mr. Harshad Gune, Head, Software Development, SIU
Nominees from Student	6	Ms. Pankhuri Varshney, SIT, Pune
One nominee each from the Industrialist	7	Mr. Jaisurya Das, Co-Founder & Editorial Director, Pune365.com as member from Industrialists

With the permission of the Chairperson, Honourable Vice Chancellor Dr. Ramakrishnan Raman, Dr. Hardik Vachharajani, Director of IQAC, welcomed everyone to the 48th IQAC meeting and warmly welcomed all the internal invitees.

Dr. Hardik Vachharajani warmly welcomed the new member Dr. Sheela Upendra, Deputy Director, SCON.

(Image-1: 48th IQAC meeting of SIU)

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As per the suggestion of the Honourable Vice Chancellor, Dr. Ramakrishnan Raman, student representatives from offshore campuses were invited and welcomed to the 48th IQAC meeting.

All the members were taken through the agenda points of the 48th IQAC meeting.

ITEM NO.1

To confirm the 47th IQAC meeting minutes (MOM) held on Friday, 20 September 2024.

The Director IQAC informed that the minutes of the 47th IQAC meeting, held on Friday, 20 September 2024, were presented to the IQAC members and shared via email on Tuesday, 03 December 2024.

Members were requested to provide feedback on the meeting minutes. As no further revisions were suggested, the resolution was passed.

Resolution Item No.1: IQAC: 16.12.2024

Resolved that the meeting minutes held on Friday, 20 September 2024, be and are hereby confirmed.

ITEM NO.2
To review the Action Taken Report (ATR) of the 47th IQAC meeting held on Friday, 20 September 2024.

During the 47th IQAC meeting, the Director IQAC mentioned that the resolutions passed had been communicated to the respective stakeholders for taking actions as per resolutions.

Resolution Item No.2: IQAC: 16.12.2024

Resolved that the actions taken on the resolutions passed at the meeting on Monday, 20 September 2024, be and are hereby noted.

ITEM NO.3

To discuss about the National Education Policy (NEP) related aspects and academic developments at SIU.

Dr. Asmita Dani, Director, Academics, SIU briefed all members on overall NEP-related aspects and academic developments at SIU. The following points covered during the presentation.

1. NEP Alignment and Implementation

- **Philosophy and Approach**: NEP focuses on long-term transformation in education, with implementation as per evolving UGC guidelines. Flexibility is key, allowing institutions to tailor their adoption.

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- **Multiple Entry and Exit System**:
  - Enables flexibility for students to earn certifications at various levels, enhancing employability and education accessibility.
  - Policies ensure quality control during re-entry and transfers, including strict CGPA and course mapping criteria.

2. Academic Programs and Courses

- **Holistic Development**:
  - Mandatory courses such as Health & Wellness, Vasudhaiva Kutumbakam, and Environmental Sustainability aim to foster holistic education.
  - Indian Knowledge Systems are offered as optional value-added courses to promote cultural understanding.
- **Course Rationalization**:
  - Streamlining a catalog of 9,000+ courses to retain only relevant and updated content. International experts are involved for comprehensive reviews.
- **Multidisciplinary Learning**:
  - Students engage in cross-disciplinary courses, fostering broader perspectives (e.g., Cognitive Psychology, Urban Planning).
  - Popular with students, multidisciplinary courses are integrated into NEP-aligned programs.

3. Internationalization

- **Global Collaborations**:
  - Programs like semester abroad, dual degrees, and Dubai initiatives (e.g., Study at Dubai program) provide students with international exposure.
  - Recent partnerships, such as with Aston University, enhance global learning opportunities.

4. Digitalization and Outcome-Based Education (OBE)

- **Governance Modernization**:
  - Online systems for Program Review Committees and BoS subcommittees streamline academic governance.
  - Integration of MOOCs and MDCs ensures contemporary content delivery.
- **OBE Challenges**:
  - Efforts are ongoing to standardize and implement outcome-based education policies effectively.
  - Technology plays a critical role in tracking and reporting learning outcomes.

5. Challenges and Insights

- **Institutional Challenges**:
  - Aligning diverse disciplines like humanities and engineering under OBE.
  - Balancing resource constraints while maintaining quality standards.

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- **Faculty:**
  - o Reliance on adjunct and visiting faculty for multidisciplinary courses.
  - o Specialized institutions face difficulties adapting to multidisciplinary teaching requirements.

6. Continuous Improvement

- **Academic Audits:**
  - o Regular reviews ensure quality through reflection and adaptation.
- **Future Plans:**
  - o Completion of course rationalization and digitization by 2025.
  - o Continued focus on capacity-building initiatives for faculty and staff.

Mr. Pradeep Bhargava appreciated the work done on NEP adoption by SIU.

Resolution Item No.3: IQAC: 16.12.2024

Resolved that members acknowledged the academic progress and development in the implementation of the NEP at SIU.

ITEM NO.4

To inform about the 'Academic Audit' and 'Administrative Audit' conducted for A.Y 2023-24.

Academic Audit:

Dr. Asmita Dani, Director, Academics, SIU gave an overview of the Academic Audit.

- Academic Audit was conducted during the odd semester, covering 38 institutes and 94 programs (UG, PG, and Executive MBA).

- Focused on **Innovative Practices**, **Deviations**, and **Observations** to promote quality education through self-reflection and continuous improvement.

Key Highlights:

1. **Innovative Practices Identified:**

   - o **Law**: Clinical Legal Education using techniques like the Fishbowl, Tabula Rasa, the Socratic Method, mock role plays, and case studies.

   - o **Management**: Community engagement through the Samadhan project, benefiting underprivileged communities.

   - o **Technology & Engineering**: Advanced assessments like mind maps, poster presentations, and hands-on sessions.

   - o **Health & Dietary Sciences**: Millet festivals, research paper writing, and journal clubs fostering scientific inquiry.

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o   **Design**: Sustainable development projects and creative activities like typography using food items.

2. **Observations & Deviations**:

   o   **Bloom's Taxonomy**: Some programs need to improve adherence to higher-order thinking skills in assessments.

   o   **Evaluations**: Rubrics and criteria were either missing or inadequately shared, impacting transparency.

   o   **Timely Communication**: Internal assessment results were not always declared within the mandated 15-day period.

   o   **Student Feedback and Action Reports**: Institutes need to strengthen documentation and act more effectively on student feedback.

3. **Governance and System Improvements**:

   o   Enhanced BoS (Board of Studies) processes using the Eduwiz platform for scheduling meetings and generating records.

   o   NEP-aligned initiatives include the implementation of a four-year undergraduate program and approval mechanisms for dual-degree programs.

   o   Rationalized course structures and standardized coding systems to ensure streamlined academic processes.

4. **Other Contributions**:

   o   Preparation for launching the Dubai offshore campus, including program structures and IPR-related documents.

   o   Committees formed to review API processes, define Deans' roles, and rationalize courses, with reports submitted to the Honourable Vice Chancellor Dr. Ramakrishnan Raman.

Recommendations for Improvement:

- Promote cross-pollination of innovative practices across disciplines.

- Ensure consistent application of Bloom's Taxonomy in both teaching and assessments.

- Strengthen evaluation processes by implementing clear, timely rubrics and criteria.

- Enhance timely communication and comprehensive documentation of feedback actions for greater transparency.

Dr. Asmita Dani, shared that external auditors from reputed institutions such as IIMs, IITs, and NBA/NAAC assessors will be engaged during the even semester to provide critical insights and strengthen the audit process. A structured feedback system will also be introduced to collect their scientific input, aligning with prior recommendations for enhancing evaluation practices.

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Honourable Vice Chancellor Dr. Ramakrishnan Raman, shared information on the NBA accreditation process with the members. He informed that the audit for select programs was successfully completed, meeting the mandate to accredit 60% of technical programs in engineering and management.

MBA programs from SIBM Pune, Bangalore, Hyderabad, and Nagpur, along with selected engineering programs, were audited, while SIBM Noida was not eligible due to its recent establishment. All audited programs received accreditation, with most valid for 3 years until 2027, and the Mechanical Engineering program at SIT Pune receiving a 6-year accreditation.

Honourable Vice Chancellor Dr. Ramakrishnan Raman also highlighted challenges faced during the process, including varying expectations from Central NBA audit teams despite standardized rubrics. To address this, experts from reputed institutions are being engaged to enhance compliance with standards. He further shared that the next phase, planned for 2025, will include 5-6 additional programs, ensuring the 60% accreditation target is achieved within three years.

Administrative Audit:

Dr. M.S. Shejul, Registrar, SIU, provided an overview of the process and key takeaways from the Administrative Audit.

Audit Process:

- Comprehensive review of audit formats to ensure alignment with statutory council norms.
- Scheduling and conducting audits through a systematic process, including external member participation and approval from the Honourable Vice Chancellor Dr. Ramakrishnan Raman.

Audit Teams:

- Formation of dedicated committees for auditing main campus constituents and departments, as well as off-campus locations.
- Assignments included a total of 29 constituents and 14 departments on the main campus, and additional audits at off-campus centers in Nashik, Bengaluru, NOIDA, Hyderabad, and Nagpur.

Observations:

- Well-defined organizational structures ensuring effective functioning and alignment with institutional goals.
- Active implementation of policies with documented compliance in both hard and soft formats.
- Adoption of e-governance platforms for key operational areas such as admissions, examinations, and student information systems.

Areas for Improvement:

- Addressing manpower shortages across some departments.
- Initiating strategies to mitigate admission shortfalls in specific constituents.
- Enhancing the mechanism for periodic policy reviews.

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Actionable Outcomes:

- Preparation of observation reports for submission to University Authorities.
- Recommendations for continuous quality enhancement and compliance.

Resolution Item No.4: IQAC: 16.12.2024

Resolved that the members acknowledged the process of the Academic and Administrative Audit, noted its key observations, identified areas for improvement, and outlined actionable outcomes to enhance institutional quality standards while commending the efforts undertaken by SIU.

ITEM NO. 5

To inform the members regarding the conduct of the Performance Appraisal Report (PAR) for the AY 2023-24.

Mr. Narender Singh, Head of HCM (Central HR), presented the Performance Management System (PMS) at Symbiosis, governed by Chapter 6 of the Human Resource Policy Manual.

PAR is mandatory for all full-time employees who have completed at least six months in the review period, with distinct review periods for non-teaching and teaching staff.

Procedure: The HR Portal hosts a dedicated PMS module. Chief HR issues notifications detailing mandatory PAR forms, guidelines, and timelines, with separate notifications released in January and April for non-teaching and teaching staff.

Self-Appraisal: The process begins with self-assessment via the API form in the Faculty Management System. Teachers upload data on classes, student feedback, and research publications as part of their self-appraisal.

Assessment and Review Roles:
- **Assessing Officer (AO)**: Immediate reporting manager evaluates the PAR.
- **Senior Technical Officer (STO)**: Focuses on technical staff reviews.
- **Reviewing Officer (RO)**: Superior officer reviews assessments by AO.

Performance Appraisal Review Committee: For administrative and teaching staff, the committee includes nominees from the Board of Management (SIU), Advisors, Deans, the Registrar, and Chief HR (Member Secretary). The committee ensures alignment with institutional goals and vision.

Composite Scores and PAR Completion: PAR grading is based on composite scores calculated by RO inputs. Completion requires endorsement by AO and RO, with employees confirming their submissions online.

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PAR 2023-24 Outcomes:

- **Non-Teaching Staff:**
  - Eligible: 2,039 (Grades: A = 805, B+ = 534, B = 374, C = 211, D = 1).
  - RO recommended for promotion: 628; PARC approved: 145.
  - 121 faced promotion committee; 110 recommended for promotion.
- **Teaching Staff:**
  - Eligible: 908 (Grades: A = 386, B+ = 241, B = 178, C = 103, D = 0).
  - RO recommended for promotion: 203; PARC approved: 41.
  - 36 received promotion committee recommendations.

Ms. Kanisha Raina raised questions and suggested potential improvements related to **Bell Curve Distribution**, **Merit Budgeting**, and **Promotion Gap** during the discussion.

Resolution Item No.5: IQAC: 16.12.2024

Resolved that member noted and appreciated completion of PAR for A.Y 2023-24.

ITEM NO. 6

Presentation on innovative practices and quality initiatives adopted at SIU by different institutes and departments.

Symbiosis Centre for Management Studies (SCMS), Noida

Dr. Nidhi Phutela, Director of SCMS Noida, presented on quality initiatives, academic innovations, and best practices of SCMS, Noida. The session focused on feedback mechanisms and objectives to enhance institutional excellence.

1. Quality Initiatives in Academics

Dr. Nidhi Phutela presented the quality initiatives undertaken for the academic year 2023-24. Highlights included:

- **Innovative Teaching Pedagogies:**
  - **Sustainability Studies:** Students engaged in projects related to sustainability to enhance their awareness and practical understanding of environmental issues.
  - **Microfinance:** Research and analysis on self-help groups and microfinance institutions to foster financial literacy and community engagement.
  - **FSA (Financial Statement Analysis):** Practical application of the CMIE Prowess IQ Database for extracting and analyzing corporate financial data.
  - **Consumer Behavior:** Collaborative Online International Learning (COIL) Project with Florida International University, focusing on "Cross-cultural perspectives in advertisements: A reflection of culture and values."

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- **Skill Enhancement Workshops:**
  - o Value-Added Courses (VAC) on Fintech and Data Analysis for decision-making.
  - o Guest sessions conducted by corporate experts to provide real-world insights.

2. Student Feedback

- Feedback was primarily gathered through LinkedIn posts made by students.
- Observations highlighted the students' positive reception of the initiatives and their perceived impact on academic and professional growth.

3. Best Practices

Dr. Nidhi Phutela elaborated on the integration of academics with corporate and global exposure. The following practices were showcased:

- **Business Analytics Trade Show:** A platform for students to present data-driven insights on various business problems.
- **Collaborative Virtual Industry-Based Project (CVIBP):** Joint projects with industry partners to address real-world challenges.
- **Project with Social Impact – Safe Highways Challenge:** Students designed solutions to improve road safety and mobility.

Symbiosis Centre for Nanoscience and Nanotechnology (SCNN)

The second presentation was delivered by Dr. Akash Fulari, Assistant Professor at SCNN, who provided a concise overview of the following points.

Introduction and Vision

- Established in September 2017 under Symbiosis International (Deemed University).
- Focus areas include **Future Energy**, **Sustainable Environment**, and **Healthcare Technologies**.
- Conducts advanced research in nanomaterials and point-of-care diagnostic devices for healthcare improvement.
- Partnerships with industries to enhance surgical precision and cost-effectiveness.
- Community engagement to develop technologies tailored to societal needs.

Key Statistics (2017–Present)

1. **Publications:**
   - o Total: 94 (38 with international collaborations).
   - o Contribution by SCNN members:
     - ▪ Dr. Atul Kulkarni: 75
     - ▪ Dr. Akash Fulari: 2
     - ▪ Others: Contributions vary across members and postdocs.
2. **Patents:**
   - o Total: 16 (7 in healthcare, 7 in engineering).

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o   Contribution: 20% of SIU-granted patents.

Research and Development Initiatives

1. **Industry-Funded Projects:**
   o   **Varsha Multitech, Bangalore:** Chitosan nanoparticles for anti-mycoplasma drug delivery.
   o   **Optima Life Sciences, Pune:** Developing zinc nanostructures for poultry applications.
   o   **Immeureka Animal Health Pvt. Ltd., Hyderabad:** Feasibility studies of chitosan nanocomposites for poultry/swine.
2. **Government-Funded Projects:**
   o   Organic scintillation films for α/β discrimination in aqueous media (₹27 Lakh).
   o   Hybrid nanocomposites for burn-rate modification in solid propellants (₹9.73 Lakh).

Good Lab Practices

1. **Research Access Management System:**
   o   Ensures lab discipline, safety, and equipment usage protocols under the supervision of 'superusers'.
   o   Achieved zero non-accidental equipment issues since implementation.
2. **Logbook for Equipment Utilization:**
   o   Detailed logs maintained for tracking equipment usage, supporting maintenance, and ensuring accountability.

Delegate Remarks and Feedback

- **National and international experts commended SCNN for:**
   o   State-of-the-art facilities.
   o   Translational research with real-world applications.
   o   High-impact projects, particularly in healthcare.
- **Highlights from key delegates:**
   o   Dr. Rekha Rattan (Saveeta Institute): Projects on cancer applications are remarkable.
   o   Prof. Nick Jennings (Loughborough University, UK): Technologies show impressive real-world potential.
   o   Dr. B.A. Metri (IIM Nagpur): Direct societal impact of nanotechnology initiatives.

Goals and Challenges

1. Goals:
   o   Promote efficient laboratory operations and quality control.
   o   Establish strong academic-industrial partnerships.
   o   Enhance resource utilization for product development.
2. Challenges:
   o   Ensuring skilled manpower.
   o   Transparency in operational processes.

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Upcoming Plans

- Strengthen international collaborations for research and technology development.
- Attract government and industry funding to advance applied research infrastructure.
- Expand revenue generation through equipment utilization for academia and industry.

Honourable Vice Chancellor Dr. Ramakrishnan Raman gave the below suggestions to SCNN

- **Strengthen Online and Media Presence**: Update the website to prominently feature social media handles and enhance the visibility of owned, earned, and paid media to showcase achievements effectively.
- **Engage with Print Media**: Secure quarterly coverage in print media by sharing notable accomplishments and initiatives with editors.
- **Focus on Patent Commercialization**: Leverage the IPR center to initiate small-scale patent commercialization, boosting the university's reputation and standing

Resolution Item No.6: IQAC: IQAC: 16.12.2024

Resolved that member noted and appreciated the innovative practices and quality initiatives adopted at SCMS Noida, and SCNN.

ITEM NO. 7

To update the members on the national and international collaborative initiatives undertaken by the university during A.Y. 2023-24 and A.Y. 2024-25, including student and faculty exchange programs and joint research activities.

Dr. Hardik Vachharajani briefed the members on the national and international collaborative initiatives undertaken by the university during A.Y. 2023-24 and A.Y. 2024-25.

Annexure 1: The lists of national and international MoUs and collaborative initiatives are attached

Resolution Item No.7: IQAC: 16.12.2024

Resolved that the information regarding the national and international MoUs, and collaborative initiatives is hereby noted by the members.

ITEM NO. 8

To inform the members regarding the change in the nomenclature of 'Symbiosis Centre for Research on International Higher Education (SCRIHE)' to 'Symbiosis Centre for Higher Education Research and Policy Advocacy (SCHERPA)'.

Dr. Hardik Vachharajani informed the members that the Symbiosis Centre for Research on International Higher Education (SCRIHE) has been renamed the Symbiosis Centre for Higher Education Research and Policy Advocacy (SCHERPA). This change is approved by the Honourable

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Vice Chancellor Dr. Ramakrishnan Raman on behalf of the Board of Management, reflects a renewed focus on higher education research and policy advocacy, and has been effective since October 10, 2024.
Reference: No. SIU/U-28/2024/4184

Resolution Item No.8: IQAC: 16.12.2024

Resolved the information regarding the change in the nomenclature of SCRIHE to SCHERPA is hereby noted by the members.

ITEM NO. 9

To seek suggestions/ feedback from all stakeholders.

Ms. Khushi Bhadiyadra, a student at SIBM-Nagpur, appreciated the Moodle application as it is highly effective for students.
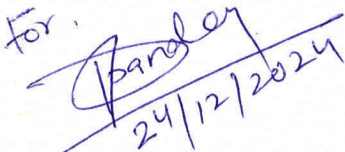
Mr. Chintamani Namdeo Chaudhari, a student at SIT, Nagpur, suggested integrating Codetantra, an animated platform, for classroom training.

Resolution Item No.9: IQAC: 16.12.2024

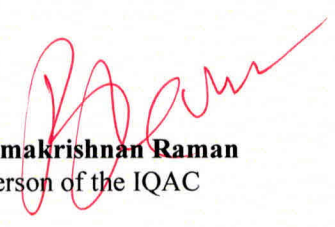*Resolved that the members commended the IT platform for enhancing the student experience.*

Any other points with the permission of the Chair.

With no further points for discussion, the meeting concluded with a vote of thanks from the Chairperson to all attendees.

Dr. Hardik Vachharajani
Director of the IQAC

IQAC- 48/16/12/2024
Date: 24/12/2024

Dr. Ramakrishnan Raman
Chairperson of the IQAC

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Annexure 1 : The lists of national and international MoUs and collaborative initiatives

List of National MoUs signed with institutions/ industries in India for internship, on-the-job training, project work, student/faculty exchange, and collaborative research in the Academic Year 2024-25 till November 2024

Sr. No.	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	MoU Signed on	MoU active till	Purpose
1	SIU/SIT Pune	Vistar Electonics Pvt Ltd	Jun-24	Open	• Industrial Training & Visits, Guest Lectures, Placement etc.
2	SIU/SIT Pune	Voluntas Advisory India Pvt Ltd	Jun-24	Jun-27	• To work in the areas of Skill Based Training, Education, Industrial visits, Expert Lectures, and for Preparation and development of workshops on Data Analytics, Data Visualization, Pattern Recognition, Human Psychology, Leadership, etc. for students and faculties.
3	SIU SIDTM	Blackbucks Education Private Limited	Jun-24	Jun-26	• Joint Industry Research and Consultancy programs and Conducting Faculty Development Programs and Management Development Programs.
4	SIU/ SIBM NOIDA	Bennett Coleman & company Ltd	Jun-24	May-26	• Industrial visit, Summer internship for SIBM students to BCCL premises. • Guest lectures by senior experts/personnel from BCCL per year. • SIBM, Noida to subscribe to at least 70 copies of the newspaper, 'The Times of India' for 9 months.
5	SIU/ SIBM Pune	L&T Ltd.	Jun-24	May-26	• SIBM Pune to organize a training Programme titled "Executive Development Program" for the employees of L&T.
6	SIU/SCRMCI	FIAT IFTA Funding	Jun-24	Dec-24	• To receive FIAT/IFTA Media Studies Grant 2024 for the approved project proposal titled "Hide and Seek: Locating the Agency and Power of Archivists in the Neoliberalist Structures of Audio-Visual Archives in India" to two faculties of SIMC.

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7	SIU SCEW	Mindful Science Centre	Jul-24	Jul-27	• To establish a cooperative relationship between MSC and SCEW to enhance the visibility of the Mindfulness India Summit (MIS), provide SCEW a platform for sharing research under SIU's data policy, and assist in promotional activities involving SIU alumni.
8	SIU SIT Pune	Altair Engineering India Pvt Ltd	Jul-24	Jul-27	• For sponsorship of Rs. 2 lakhs by Altair for ICFAMEAD 2024.
9	SIU SIT Pune	Fores Elastomech India Pvt Ltd	Jul-24	Open	• For Industrial Training & Visits, Guest Lectures, Internships, etc.
10	SIU SIT Nagpur	AIT Global India Pvt. Ltd.	Jul-24	Jul-26	• Capacity Development, Internship, Recruitment, Industry Visit, Workshops, Webinars, Seminars, and Events. • Participation of AIT GLOBAL representatives on the Advisory Board for industry inputs on course curriculum after seeking approval from appropriate authorities.
11	SIU/SIT Pune	Dendrite.ai	Jul-24	open	• For Industrial Training & Visits, Guest Lectures, and Placement of trained students.
12	SIU & Central Library	QuestionPro	Jul-24	Jun-25	• For subscribing to the QuestionPro University Research License software for the year 2024.
13	SIU/SCSD Nagpur	Disrtict Skill Development Employment and Entrepreneurship Guidance Centre	Jul-24	Jul-27	• For establishing Acharya Chanakya Kaushalya Vikas Kendra Training Centre in the college under Pramod Mahajan Kaushalya And Udyojakata Vikas Abhiyan (PMKUVA).
14	SIU/SCCE	Statement of Work Wipro Limited	Jul-24	Jun-26	• To conduct an Executive Post Graduate Diploma in Business Management - Finance for the employees of Wipro.

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15	SIU	Databrary Access Agreement	Jul-24	till the end of the study	• To use the database of Databrary, a web-based data library housed at New York University designed for sharing behavioural data, including video files and associated metadata, by the faculty of SICSR for her research project
16	SIU	National Centre for Cell Science (NCCS)	Aug-24	Aug-29	• For conducting academic exchange, Joint research in the field of biological research
17	SIU SIT Pune	Builders Association of India (BAI)	Aug-24	Aug-26	• BAI to offer customized certification courses to students and trainers/instructors free of cost, Internships and Practical Training, Technical Lectures, Industrial Training, Visits, Guest Lectures, Placement of trained students.
18	SIU SIT Pune	Entuple Tech. Pvt. Ltd.	Aug-24	Aug-27	• Entuple to pay sponsorship amount of Rs. 2 lakhs to SIT Pune for ICFAMEAD 2024
19	SIU SIT Pune	Maven Tech	Aug-24	Aug-26	• For Industrial Training & Visits, Guest Lectures, Placement etc.
20	SIU & Central Library	Elsevier B.V. (SciVal)	Aug-24	Jan-25	• To subscribe SciVal Database for 2024-25
21	SIU	AIT Global India Pvt. Ltd.	Aug-24	Aug-25	• For capacity Development: Cross-skilling and upskilling graduate students of SIU/SIT-Nagpur. • Internship, Recruitment, Industry Visit, Workshop, Webinars, Seminars and Events. • Participation of AIT GLOBAL representatives on the Advisory Board for industry inputs on course curriculum after seeking approval from appropriate authorities

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22	SIU/ Central Library	Maritime & Commercial Channel Package	Aug-24	Jul-25	• For renewal of the Maritime data base for all the four law schools of SIU
23	SIU/SMCW/SUHRC	Hawk Eye Securities and Facilities Pvt. Ltd.	Sep-24	Aug-25	• Hawk Eye manages the Patient Attendance shelter at SUHRC
24	SIU/SSE	International Institute of Migration and Development (IIMAD)	Sep-24	Sep-26	• Skill Development, Internship, the Job Training, Project Assistance, Collaborative Research, and Extension Activities.
25	SIU	National Skill Development Corporation (NSDC)	Sep-24	Sep-26	• Sattvic School of Culinary Arts-Content and Curriculum Development, • Skilling initiatives in the Health and Hospitality Sector under the International Mobility Program at SIU campuses, and • Skilling initiatives in All SIU Campuses
26	SIU SIT Pune	ARAI - Advance Mobility Transformation & Innovation Foundation (AMTIF)	Sep-24		• To collaborate within mutually agreeable fields such as innovation, start-ups, skill, and research-based development. • To design, develop, and delivery of joint programs in innovation, knowledge, skill development, etc.
27	SIU/ SCWRM	Immeureka Animal Health Pvt Ltd	Sep-24	9 months or end of project	• To jointly promote research relating to feasibility studies on developing Duckweed based low-cost high protein poultry feed. • To harvest and analyze duckweed biomass for nutritional profile • To develop different duckweed-supplemented poultry feed
28	SIU/SMCW/SUHRC	India Medtronic Pvt. Ltd	Sep-24	Sep-25	• India Medtronic Pvt. Ltd to conduct series of programmes on topics related to advanced Hysterectomy within one-year duration.

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29	SIU/ SCMS-Nagpur	Assetgro Fintech Private Limited (StockGro)	Sep-24	Oct-24	• To provide Stockgro platform in the event of SCMS Nagpur "Vibe 3.0" scheduled from 30/09/2024 to 04/10/2024
30	SIU	C-DAC	Oct-24	Oct-27	• To explore the possibility of jointly working in areas of common interest. It covers potential engagements and related aspects involving Research, Development, and Training between the Parties
31	SIU/SIBM Hyd	The South Asia Consortium for Interdisciplinary Water Resources Studies (SaciWATERs)	Oct-24	Oct-27	• To provide volunteering opportunities to students of SIBM Hyd as a part of their community service. A Completion Certificate will be provided by SaciWATERs after Fifteen (15) cumulative volunteering hours are completed in the program duration
32	SIU/ Central Library	Elsevier for Science Direct	Oct-24	Sep-26	• For subscription of an online database of Science Direct from 01/10/2024 to 31/09/2026
33	SIU/ Central Library	Euromonitor International Ltd.	Oct-24	Oct-25	• To subscribe to the Euromonitor database for SIIB, SIBM Pune & SCMHRD for the year 2024-25.
34	SIU	Moodle India Information Solutions Pvt. Ltd	Oct-24	open	• Non-disclosure agreement for technical discussion
35	SIU/SMCW/SUHRC	Carepal Fintech Pvt. Ltd.	Oct-24	Oct-27	• To facilitate Loan for the Customer from the Partnered NBFC to enable to them to pay to the SUHRC for the medical treatment/Services provided/to be provided by MSP to such Patients.

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36	SIU/SMCW/SUHRC	Impact Guru Technology Ventures Pvt. Ltd. (IGTV)	Oct-24	Oct-29	• SUHRC shall make Fundraising available to patients at its Hospital via IGTV. SUHRC shall direct patients willing to fundraise for financial assistance for medical treatment to IGTV and in return, it shall help SUHRC's patients raise funds through Fundraising campaigns on the Impact Guru Platform.
37	SIU/ SIDTM	TUV SUD South Asia Pvt. Ltd.	Nov-24	Nov-27	• For Skill Development for Digital Transformation, Training and Certifications, Conferences and Webinars, and Joint Research and Certifications
38	SIU/ SIBM Pune	Yashwantrao Chavan Academy of Development Administration, Pune (YASHADA)	Nov-24	Nov-30	• For a Foundation program for civil servants, Collaborative Research in public sector management, placement of students of SIBM on other activities of YASHADA through an internship.
39	SIU/SSE	Women in Economics & Policy	Nov-24	Nov-28	• To organize information sessions and workshops for introducing students to role models, providing information on possible careers and academic tracks in economics, and facilitating the creation of peer networks and mentorship programs for women students.

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| \multicolumn{6}{c}{List of International collaborations, MoUs signed with International Universities/ Institutes institutions/ industries in India for internship, on-the-job training, project work, student/faculty exchange, and collaborative research in the A.Y 2023-24 and A.Y 2024-25 till November 2024} |

Sr. No.	University / Institute	Country	Start Date	End Date	Purpose/ Activity
1	National Research University, HSE	Russia	Nov-24	Nov-29	Student and Faculty Mobility Research Collaboration
2	Palacký University Olomouc	Czech Republic	Nov-24	Nov-29	Student and Faculty Mobility Research Collaboration
3	University of Limerick	Ireland	Nov-24	Nov-29	Student and Faculty Mobility Research Collaboration
4	Lingnan University	Hong Kong	Sep-24	May-29	Student and Faculty Mobility Research Collaboration
5	Old Dominion University	USA	Sep-24	Sep-29	Student and Faculty Mobility Research Collaboration
6	University of East Anglia	UK	Sep-24	Sep-29	MoU & Dual Degree Agreement (SIT)
7	Durham University	UK	Aug-24	Aug-27	Student and Faculty Mobility Research Collaboration
8	University of Technology and Applied Sciences in the Sultanate of Oman (UTAS)	Oman	Aug-24	Aug-29	Student and Faculty Mobility Research Collaboration
9	RUDN University	Russia	Jul-24	Jul-29	Student and Faculty Mobility Research Collaboration
10	Nottingham Trent University	UK	May-24	May-27	Student and Faculty Mobility Research Collaboration
11	RAK Medical & Health Sciences University	UAE	May-24	May-26	Student and Faculty Mobility Research Collaboration
12	Iowa State University	USA	May-24	May-29	Student and Faculty Mobility Research Collaboration
13	University of Galway	Ireland	Apr-24	unspecified	Student and Faculty Mobility Research Collaboration
14	University College Birmingham	UK	Apr-24	Apr-29	Student and Faculty Mobility Research Collaboration

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Sr. No.	University / Institute	Country	Start Date	End Date	Purpose/ Activity
15	National Chung Hsing University	Taiwan	Apr-24	Apr-29	Student Mobility
16	Ajman University	UAE	Mar-24	Mar-27	to develop academic and educational cooperation (initiated by FoMHS)
17	Dubai Medical College	UAE	Mar-24	Mar-25	to develop knowledge, skills, and cultural insights (initiated by FoMHS)
18	Technische Hochschule Ingolstadt University of Applied Sciences	Germany	Feb-24	Feb-30	Student and Faculty Mobility Research Collaboration
19	Berlin School of Economics and Law (BSEL)	Germany	Feb-24	Feb-34	Student and Faculty Mobility Research Collaboration
20	University of Birmingham	UK	Feb-24	Feb-25	Student and Faculty Mobility Research Collaboration
21	Lancaster University	UK	Feb-24	Feb-29	Student and Faculty Mobility Research Collaboration
22	Ostfalia University of Applied Sciences	Germany	Feb-24	Feb-29	Student and Faculty Mobility Research Collaboration
23	The University of Scranton	USA	Feb-24	unspecified	Student and Faculty Mobility Research Collaboration
24	University of Foggia	Italy	Feb-24	Feb-26	to develop academic and educational cooperation (initiated by FoMHS)
25	University of Adelaide	Australia	Jan-24	Jan-29	Student and Faculty Mobility Research Collaboration
26	Fordham University Gabelli School of Business	USA	Jan-24	Jan-29	Student and Faculty Mobility Research Collaboration
27	INTI International University	Malaysia	Dec-23	Dec-28	Student and Faculty Mobility Research Collaboration

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Sr. No.	**University / Institute**	**Country**	**Start Date**	**End Date**	**Purpose/ Activity**
28	Bond University	Australia	Nov-23	Nov-28	Student and Faculty Mobility Research Collaboration
29	Hochschule Mainz - University of Applied Sciences	Germany	Sep-23	Sep-28	Student and Faculty Mobility Research Collaboration
30	Worcester Polytechnic Institute	USA	Sep-23	unspecified	Student and Faculty Mobility Research Collaboration
31	University of Queensland	Australia	Aug-23	25-Sep-28	Student and Faculty Mobility Research Collaboration
32	Singapore Polytechnic Institute	Singapore	Aug-23	Aug-26	Student and Faculty Mobility Research Collaboration
33	Loughborough University	UK	Apr-23	Apr-27	Student and Faculty Mobility Research Collaboration
34	Western Sydney University	Australia	Mar-23	Mar-28	Student and Faculty Mobility Research Collaboration
35	Villa College Male'	Maldives	Jan-23	Jan-26	Student and Faculty Mobility Research Collaboration

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\multicolumn{5}{c}{International Collaboration Agreements}

Sr. No	University	Country	Program	Name of the Institute
1	Deakin University	Australia	Dual Degree Program	SCMS, Bangalore
			Integrated Master's Program	SSLA
2	Aston University	UK	Progression Agreement	SIT
3	Loughborough University	UK	Progression Agreement (SIT)	SIT
4	University of Adelaide	Australia	Dual Degree Program	SSBS
5	Aston University	UK	Dual Degree Program	SSBS
6	University of Birmingham	UK	Pathway Program	SLS P
7	Fordham University Gabelli School of Business	USA	Dual Degree Program	SIBM, Bangalore
8	University College Birmingham	UK	Dual Degree Program	SSCA
9	Iowa State University	USA	Pathway Program	SIT Nagpur
10	Aston University	UK	Strategic Partnership Framework (Dubai)	SIU Dubai Campus
11	Aston University	UK	Strategic Partnership Framework (Pune)	SIU Pune Campus
12	Aston University	UK	Cotutelle (Dual PhD)	SCRI
13	Old Dominion University	USA	NDA	
14	Deakin University	Australia	Dual Degree Program	SIT Pune
15	RUDN University	Russia	Dual Degree Program	SIG
16	Macquarie University	Australia	Dual Degree Program	SSBF
17	Aston University	UK	Dual Degree Program	SSBF

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