



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

ACTIONS TAKEN ON THE RESOLUTIONS PASSED BY INTERNAL QUALITY ASSURANCE CELL(IQAC) MEMBERS FOR THE 44th IQAC MEETING HELD ON THURSDAY, 14th DECEMBER 2023.

Item No.	Agenda Item	Resolution	Remarks
1	To confirm the minutes of the 44 th IQAC meeting held on Monday, 25 September 2023.	Resolution Item No.1: IQAC:14.12.2023 Resolved further that a few student and alumni members are to be added to the IQAC committee.	In response to a recommendation, the IQAC committee has been amended to include both students and alumni. Currently, the student nomination has been added, and the alumni nomination is in process.



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
2	To note the Action Taken Report (ATR) of the 44 th IQAC meeting held on Thursday, 14 December'23.	<p>Resolution Item No.2: IQAC:14.12.2023</p> <ol style="list-style-type: none">1. Resolved further that the Symbiosis Teaching and Learning Resource Centre (STLRC) will organize Faculty Development Programs (FDPs) focused on Ancient Indian Knowledge Systems, incorporating core courses, and extending invitations to researchers and experts to lead the sessions.2. Resolved further that the Symbiosis Centre for Waste Resource Management (SCWRM) and Symbiosis Centre for Climate Change and Sustainability (SCCCS) be invited to the 45th IQAC meeting to share the innovative practices and quality initiatives adopted.	<ol style="list-style-type: none">1. STLRC is in conversation with experts to design this FDP, and the roadmap will be ready by April- May 2024.2. The heads of SCWRM and SCCC extended invitations to the 45th IQAC meeting to present the innovative practices and quality initiatives they have implemented.



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
3	To update about the initiatives of Quality Management and Benchmarking (QMB).	Resolution Item No.4: IQAC:14.12.2023 Further resolved that topics centered around equity, diversity, belongingness, and inclusion are to be included in the upcoming content of <i>Samvaad</i> QMB, Season 2.	The lineup of nine episodes and speakers for Season 2 of <i>Samvaad</i> QMB has been confirmed, and recording is in progress. The last episode will include a speaker discussing equity, diversity, and inclusion practices at SIU.
4	To inform about the 'Academic Audit' and 'Administrative Audit' conducted for A.Y 2022-23.	Resolution Item No.8: IQAC:14.12.2023 Further resolved that an integrated approach be adopted for both academic and administrative audits to enhance efficiency in time and task management.	QMB is working on the proposal suggested for the implementation of a unified audit covering both academic and administrative aspects under the Symbiosis Accreditation Framework (SAF). This proposal will be submitted as per the timelines decided.



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
5	<p>Symbiosis Teaching Learning Resource Centre (STLRC).</p> <ol style="list-style-type: none">To Curate FDPs that are aligned with the SDGs. To begin with we aim to focus on goals related to Quality Education (4), Gender Equality (5), Peace and Justice Strong Institutes (16), and Partnership to achieve goals (17).To design the Induction Program for the Recruits at SIU in consultation with the HR department.	Resolution Item No.3: IQAC:21.07.2023	<ol style="list-style-type: none">From November 2023 to March 2024, a total of 22 FDPs have been conducted by STLRC, of which 21 FDPs were on Quality Education and one FDP was on the theme of Strong Institutes and Partnership to Achieve Goals. Moving forward, STLRC remains committed to identifying needs and ensuring that future FDPs are aligned with the SDGs.STLRC, in collaboration with HR, is developing a thorough Induction Program. The plan involves creating videos featuring the Honorable Chancellor, Pro-Chancellor, Vice-Chancellor, and other key officials, which will be incorporated into the program. Additionally, arrangements are being made for visits to different research centers and university departments.



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
6	Administration Department, SIU. To revamp the University Website by using the latest technologies.	Resolution Item No.3: IQAC:21.07.2023	The vendor has been identified through an evaluation process and recommendations from the committee.
7	Symbiosis Centre for Waste Resource Management (SCWRM). 1. To develop a course about waste management, environmental sustainability, policy, and legislation. To be proposed either as an elective or a mandatory course for undergraduate/ post-graduate levels or as a short certificate course. 2. To mentor student start-ups for establishing an entity/ incubation at SCEI.	Resolution Item No.3: IQAC:21.07.2023	<ol style="list-style-type: none">1. The meeting was convened to present the revised preliminary draft on 20th Jan 2024 with the Director SLS and Dy Director, SIIB during a training program at SLS, Pune. Both have been requested to provide course content of 10 hours each for law and policy and environment and energy.2. The proposals aim to secure funding for developing prototypes or pilots based on proof of concepts developed in the lab. Notably, the start-up has already received a letter of intent from IFCI Venture Capital for Rs. 30.0L. Currently, the start-up is focused on finding a solution for the safe storage and handling of hydrogen for its proposed model of generating energy from aluminum waste, intended for use in community or household kitchens.



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
8	<p>Symbiosis Centre for Climate Change and Sustainability (SCCCS).</p> <p>1. To expand the window of national and international collaborations in greenhouse gas mitigation at a source point and to boost clean energy research biohythane (Biohydrogen +Methane) from biomass.</p> <p>2. To promote the research on the impact of climate change on biodiversity, carbon sequestration, and biogeochemical cycling of materials.</p>	<p>Resolution Item No.3: IQAC:21.07.2023</p>	<p>1. The project has reached the final presentation stage at the Department of Science and Technology (DST), led by Dr. Om Prakash, the deputy head and associate professor of SCCS, who coordinated and defended the project before the DST Committee. Currently, the final decision from DST is pending.</p> <p>2. The proposal has been approved with a total budget of ₹70 million, including a contribution of ₹6.35 million from SCCCS. Dr. Om Prakash (PI) and Dr. Rao (Co-PI) are leading the project from SCCCS's side. SCCCS is responsible for overseeing the objective related to measuring greenhouse gas flux and carbon sequestration in Himalayan high-altitude wetlands. The G. B. Pant National Institute of Himalayan Environment (NIHE), Sikkim Regional Centre, serves as the coordinator.</p>



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
			<p>The collaborating institutions for this network project are:</p> <ol style="list-style-type: none">1. G. B. Pant National Institute of Himalayan Environment (NIHE), Sikkim Regional Centre, Sikkim (Lead Coordinator)2. Sikkim University, Sikkim3. Zoological Survey of India, Kolkata4. NIHE, Ladakh Regional Centre, Leh5. Indian Institute of Technology Kharagpur, West Bengal6. National Centre for Sustainable Coastal Management (NCSCM), Chennai7. Kumaun University (KU), Nainital, Uttarakhand8. Symbiosis Centre for Climate Change & Sustainability, Symbiosis International University (SIU), Pune



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
			<p>Additionally, technical partners include:</p> <ol style="list-style-type: none">1. Forest and Environment Department, Government of Sikkim2. Pokhari Sanrakhsan Samiti, Sikkim3. Department of Wildlife, Ladakh4. Ladakh Ecological Development Group, Ladakh5. Forest and Environment Department, Government of Uttarakhand6. Forest and Environment Department, Government of Arunachal Pradesh7. Uttarakhand Pollution Control Board, Dehradun
9	Central IT To implement Access Management and Authentication, Authorization, and Accounting (AAA) server at Symbiosis.	Resolution Item No.3: IQAC:21.07.2023	The Access Management and AAA server implementation has been completed at Symbiosis Society, S. B. Road campus, and at SIU Hill Top Campus.



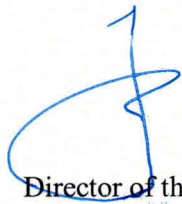
SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)


(Established under section 3 of the UGC Act 1956)

Re-accredited by NAAC with 'A++' Grade I Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Item No.	Agenda Item	Resolution	Remarks
10	Symbiosis School of Biological Sciences (SSBS) To incorporate a new stream of M.Sc. Biotechnology is a joint degree program with a reputed international university.	Resolution Item No.3: IQAC: 21.07.2023	MOU has been signed with the University of Adelaide on 22 January 2024 for the M.Sc. Biotechnology Dual Degree Programme.


Director of the IQAC


Chairperson of the IQAC