SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

ACTIONS TAKEN ON THE RESOLUTIONS PASSED BY INTERNAL QUALITY ASSURANCE CELL(IQAC) MEMBERS FOR THE 43rd IQAC MEETING HELD ON SEPTEMBER 25th 2023.

Item No.	Agenda Item	Resolution	Remarks
1	To update about the initiatives of Quality Management and Benchmarking (QMB).	**Resolution Item No.6: IQAC: 25.09.2023** Dr. Bhama Venkataramani suggested having a *Prakarsh* QMB session for all the faculty members of SIU. Dr. Swati Sahasrabudhe and Mr. Jaisurya Das suggested that SIU should map research performed at SIU with contemporary research topics including SDGs.	1. 1. QMB will organize two *Prakarsh* QMB sessions each quarter. The upcoming session, focusing on SDGs mapping, is currently scheduled for January 2024. 2. 2. SIU has mapped its research output (in terms of Scopus/WoS publications) with contemporary research topics including SDGs for the period 2017-2021. The Scopus/ WoS publications data clearly shows that the faculty members/researchers of SIU are conducting research in the following "Top 11 niche areas". In each of these 11 areas, the number of publications is>50% of total SIU publications.

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			SDGs	**SDG Name**	**Scopus/WoS Unique publ**	**% of total SIU publ. in 5yrs**
			9	Industry, innovation, and infrastructure	2875	87.1
			10	Reduced inequalities	2806	85.1
			8	Decent work and economic growth	2771	84
			16	Peace, justice, and strong institutions	2666	80.8
			4	Quality Education	2598	78.8
			13	Climate action	2489	75.4
			2	Zero Hunger	2137	64.8
			12	Responsible consumption and production	2115	64.1
			11	Sustainable cities and communities	2071	62.8
			1	No Poverty	1868	56.6
			3	Good health and well-being	1797	54.5
			5	Gender Equality	1271	38.5
			17	Partnerships for the goals	1260	38.2
			15	Life on land	1185	35.9
			6	Clean water and sanitation	1041	31.6
			7	Affordable and clean	994	30.1

Lavale, Pune 412 115, Maharashtra, India. I Tel.: + 91-20-28116200/08/09 I Telefax. No.: +91-20-28116206 Email: info@siu.edu.in I Web: www.siu.edu.in

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				energy		
			4	Life below water	561	17
2	To seek suggestions/ feedback from all stakeholders.	**Resolution Item No.8: IQAC: 25.09.2023** Resolved that members noted the suggestion by CA Supriya Deshpande to get the timelines from QMB for data collection.	The finance department, along with various stakeholders, has been provided with the timelines for data collection related to different ranking agencies.			
3. a	Symbiosis Teaching Learning Resource Centre (STLRC). 1. 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).		1. Since January 2023, a total of 50 Faculty Development Programs (FDPs) have been conducted by STLRC. • 47 FDPs on Quality Education (4) • 2 FDPs on the theme of Strong Institutes and Partnerships to Achieve Goals (16/17) • 1 FDP on Gender Equality (5). Moving forward, STLRC remains committed to identifying needs and ensuring that future FDPs are aligned with the Sustainable Development Goals (SDGs).			

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	2. To design the Induction Program for the Recruits at SIU in consultation with the HR department.		2. STLRC is collaborating with the HR department to curate the program, and simultaneous efforts are underway to develop online modules for selected topics.
3. b	Administration Department, SIU. 1. To revamp the University Website by using the latest technologies. 2. To review rules, policies, manuals, MoAs, SOPs, guidelines, etc., and indent them as required.	**Resolution Item No.3: IQAC: 21.07.2023**	1. Head, Software Development has suggested a new platform (Drupal) for developing the new university website vendor. The process has been initiated and discussion is in process. 2. The University adheres to updated rules, regulations, policies, and guidelines aligned with statutory authorities. Documents are revised regularly, responding to ongoing developments and new regulations. Departments are encouraged to review and update documents every three years or in response to regulatory directives. The Registrar's Office will communicate the updated document list. This directive, approved by the competent authority, is effective until further notice
3. c	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/	**Resolution Item No.3: IQAC: 21.07.2023**	1. The preliminary draft revision is underway, and a December 2023 meeting is scheduled with the Head of SCCCS and the Director of SLS to discuss course content revision. 2. In November 2023, Santient Engines submitted multiple proposals for seed grants under Start-up India to various agencies, including the Society of Satyabama University Technology Business Incubator, DTU Innovation and

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	Post-graduate levels or as a short certificate course. 2. To mentor student start-ups for establishing an entity/ incubation at SCEI.		Incubation Foundation, and Start-up Stairs Pvt Ltd. The purpose of these proposals is to secure grants for developing prototypes/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 amounting to Rs. 30.0 L.
3. d	Symbiosis Centre for Health Skills (SCHS). To conduct sessions on Medical Ethics and practices and Gender Sensitization to integrate human values, professional ethics, and environmental consciousness.	**Resolution Item No.3: IQAC: 21.07.2023**	The activity has been completed for the September 2023 PG Diploma in Emergency Medical Services students on 23.09.2023 and 18.11.2023.
3. e	Symbiosis Centre for Climate Change and Sustainability (SCCCS). 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.	**Resolution Item No.3: IQAC: 21.07.2023**	1. The Indo-Russian proposal was officially submitted to the DST committee on November 3, 2023, and is currently awaiting feedback from the committee.

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	2. To promote the research on the impact of climate change on biodiversity, carbon sequestration, and biogeochemical cycling of materials.		2. In response to instructions from the Ministry of Environment, Forest and Climate Change (MoEFCC), SCCCS has submitted a revised proposal in collaboration with the Zoological Survey of India (ZSI), Kumaun University Nainital, and Uttarakhand Pollution Control Board. The proposal has been shortlisted for presentation and recommended for merging with G. B. Pant National Institute of Himalayan Environment (NIHE), Sikkim Regional Centre, Gangtok, Sikkim University, Sikkim, IIT-Kharagpur, NCSCM Chennai, NIHE Ladakh Regional Centre.
3. f	**Central IT** 1. To implement one campus one firewall policy by reducing 37 Firewalls to only 15 firewalls and with this implementation there will be direct savings of 1.5 Cr per year and a bandwidth savings of another 1 Cr for SIU. 2. To implement Access Management and Authentication, Authorization, and Accounting serve at SIU.	**Resolution Item No.3: IQAC: 21.07.2023**	1. Implementation of 15 firewalls at all locations has been completed. 2. The proof of concept for Access Management and Authentication, Authorization, and Accounting (AAA) server has been issued. The implementation of AAA is in the process. In phase I, AAA will be implemented at Symbiosis Society & SIU before 31st December 2023.

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3. g	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**	The revised MoU draft has been communicated. M.SC. Biotechnology, dual degree in collaboration with the University of Adelaide has been approved by the Academic Council of SIU.

Director of the IQAC

Chairperson of the IQAC

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