



Ref. No. SRHU/IQAC/2023-19

Date: 11<sup>th</sup> October, 2023

**Meeting Notice**

I am directed to inform all concerned that the 14<sup>th</sup> Meeting of Internal Quality Assurance Cell (IQAC) of Swami Rama Himalayan University, will be held on 30<sup>th</sup> October, 2023 i.e. Monday at 10:00 a.m. in the Conference Hall (Medical College) of the University.

The Hon'ble members of the IQAC are accordingly requested to kindly make it convenient to attend the meeting. The agenda for the meeting shall be circulated shortly.

This bears approval of the competent authority.

Dr. Jayanti Semwal  
Member Secretary, IQAC

Copy to : Hon'ble Chancellor  
: Hon'ble Vice Chancellor  
: All concerned Members of the IQAC





## Agenda

Kindly refer to the meeting notice No. SRHU/IQAC/2023-19 dated 11<sup>th</sup> October, 2023 regarding 14<sup>th</sup> meeting of the Internal Quality Assurance Cell (IQAC) of Swami Rama Himalayan University, to be held on 30<sup>th</sup> October, 2023 i.e. Monday at 10:00 am in the Conference Hall (Medical College) of the University.

The agenda for the meeting shall be as follows:

**Item 14/1:** To confirm the minutes of the last meeting held on 01<sup>st</sup> August, 2023. (**Annexure-1**)

**Item 14/2:** Action taken report (**Annexure - 2**)

**Item 14/3:** Integration of relevant Crosscutting Issues in the Curriculum.

**Item 14/4:** Curriculum Feedback Process & Analysis.

**Item 14/5:** Brief on Student Enrolment & Profile and Performance.

- Equity and Inclusiveness in Admission.
- Student Demand Ratio (In programs without Common Entrance Tests).
- Student Enrolment Pattern and National/International Spread.
- Student-Fulltime Teacher Ratio.
- Incremental Performance in Pass Percentage of Students.

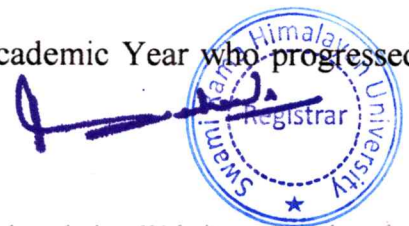
**Item 14/6:** Teacher Profile and Teaching Learning Process.

- Student-Centric Methods for Enhancing Learning.
- Average Teaching Experience of Full-Time Teachers.
- Average Percentage of Teachers Trained for E-Content development and delivery.

**Item 14/7:** Number of Start-ups Incubated on Campus.

**Item 14/8:** Details of Student Achievement & Progress.

- Existence of an Active International Student Cell for the Preceding Academic Year.
- Average Percentage of Placement/Self-Employed Professional Services for Outgoing Students over the Last Five Years.
- Percentage of Graduates in the Preceding Academic Year who progressed to Higher Education.





**Item 14/9:** Details of Contribution of Alumni Association in the development of the Institute.

**Item 14/10:** Governance & Leadership of the Institution:

- Vision and Mission.
- Strategic Planning and Institutional Efficiency.
- Details on Faculty Development.
- Institutional strategies for optimal resource utilization.
- Review on Internal and external financial audits.
- Internal Quality Assurance Initiatives and its impact.

**Item 14/11:** Details on Environmental Sustainable Practices.

- Review of facilities for alternate sources of energy and energy conservation measures.
- Waste management facilities for degradable and non-degradable waste.
- Green Campus Initiatives, including quality audits and awards.

**Item 14/12:** Brief information about specific Green Practices.

- Environmental Initiatives and Quality Audits.
- Recognition or awards received for green campus initiatives.
- Beyond the Campus Environmental Promotion Activities.

**Item 14/13:** Brief Commemorative Days, Events, and Festivals.

**Item 14/14:** Discussion on Best Practices & Distinctive Priority Area.

**Item 14/15:** Any other point with the permission of the Chair.

Dr. Jayanti Semwal  
Member Secretary, IQAC

Copy to : Hon'ble Chancellor  
Hon'ble Vice Chancellor  
All concerned Members of the IQAC







## Minutes of the 14<sup>th</sup> Meeting of IQAC

The 14<sup>th</sup> Meeting of the Internal Quality Assurance Cell (IQAC) of Swami Rama Himalayan University was held on 30<sup>th</sup> October 2023 at 10:00 am in the Conference Hall (Medical College) of the University in presence of the following members:

1. Dr. Rajendra Dobhal, Vice Chancellor	Chairperson
2. Dr. A.K. Deorari, Principal, HIMS	Member
3. Dr. Sanchita Pugazhendi, Principal, HCN	Member
4. Dr. Sanjay Gupta, Principal, HSBS	Member
5. Dr. Vinay Awasthi, Principal, HSST	Member
6. Dr. Ajay Dubey, Principal, HSYS	Member
7. Dr. Ganesh Kumar, Principal, HSPS	Member
8. Dr. Taruna Sharma, Vice Principal (UG), HIMS	Member
9. Dr. Deepa Singh, Professor, HIMS	Member
10. Dr. Juhi Kalra, Professor, HIMS	Member
11. Dr. Ruchi Juyal, Professor, HIMS	Member
12. Dr. Vivek Kumar, Professor, HSBS	Member
13. Dr. Som Aditya Juyal, Professor, HSMS	Member
14. Dr. Grace Madonna Singh, Associate Professor, HCN	Member
15. Dr. Vijendra D. Chauhan, Director General (Academic Development)	Member
16. Mrs. Sadhna Mishra, Director Operations	Member
17. Dr. Susheela Sharma, Registrar	Member
18. Dr. Archana Prakash, Controller of Examinations	Member
19. Prof. Yogendra Singh, University Librarian	Member
20. Dr. Bindu Dey, Director Research (& Officer Incharge, Research & Development Cell)	Member
21. Mr. R.P.S. Rawat, DGM	Member
22. Mr. Girish Uniyal, Head (E&M)	Member
23. Ms. Diksha (MBBS - 2021 Batch)	Member
24. Dr. S.L. Jethani, Chief Medical Superintendent, Himalayan Hospital	Member

25.	Prof. P.D. Juyal, Former Vice Chancellor, NDVSU	Member
26.	Dr. Alok Saklani, Advisor (Q&AP), SRHU	Member
27.	Dr. Kiran Bhatt, Professor, HIMS	Invited Member
28.	Dr. Jayanti Semwal, Professor, HIMS	Member Secretary

The following members were granted leave of absence as they could not attend the meeting:

1.	Dr. Sunil Saini, Director, CRI	Member
2.	Dr. Vickram Sahai, Principal, HSMS	Member
3.	Dr. Renu Dhasmana, Vice Principal (PG), HIMS	Member
4.	Dr. Anuradha Kusum, Vice Principal, Paramedical, HIMS	Member
5.	Mr. Avnish Shalya, Finance Officer	Member
6.	Dr. Mukesh Bijalwan, Dy. Registrar (Academics)	Member
7.	Dr. Rajeev Bijalwan, Rural Development Institute	Member
8.	Mr. Prince Kumar (B.Sc. Nursing - 2021 Batch)	Member
9.	Dr. Atul Aggarwal, Professor, HIMS	Member
10.	Mr. Manu Kochar, Madhuban Hotel, 97 Rajpur Road, Hathibarkala Salawala, Dehradun, Uttarakhand	Member
11.	Sh. Bijendra Singh F/o Ms. Diksha, Kalinka Vihar, Majri Mafi, IIP Mohkampur, Dehradun – 248005	Member
12.	Prof (Dr) Hem Chandra, Vice Chancellor, HNBUMU, Uttarakhand	Member

Dr. Rajendra Dobhal, Vice Chancellor chaired the meeting. The meeting began with prayer. Dr. Dobhal appreciated the team of NAAC and the efforts of all the criteria leaders of NAAC, who are working sincerely, round the clock.

**Item 14/1: To confirm the minutes of the last meeting held on 1<sup>st</sup> August 2023.**

Minutes of the Meeting held on 1<sup>st</sup> August 2023 were discussed and confirmed as proposed by Dr. Jayanti Semwal and seconded by Dr. Alok Saklani.

**Annexure-1**

**Item 14/2: "Action taken report" of the last meeting of IQAC, held on 1<sup>st</sup> August, 2023.**

**Annexure-2**

Dr. Jayanti Semwal updated on the Action taken report which was duly accepted by the house.



*Handwritten signature/initials*



**Item 14/3: Integration of relevant Cross Cutting Issues in the Curriculum.**

Dr. Juhi Kalra apprised the house of the integration of cross cutting issues across various curricula of programs in the academic units of SRHU. Dr. Chauhan suggested preparing a template on any sub-clause of the criteria which can further be replicated by all Criterion leaders for uniformity. The CEES Sheet, the ID Courses data sheets, and other related sheets dependent on the list of courses, need to be finalized. The year wise list of courses, signed and stamped with course codes, as approved is awaited from the University for Task Completion. Dr. Chauhan added that the respective Principals of all the concerned institutions are responsible and need to take accountability for the same. Prof. P.D. Juyal was of the view that the feedback must be analyzed and depending upon that, it needs to be categorized as to what percentage of the work has translated to action.

**Registrar to take action**

**Item 14/4: Curriculum Feedback Process & Analysis.**

Dr. Juhi apprised the members it's an ongoing process, time to time feedback form was modified as per the suggestion given by the curriculum committee & IQAC members. Analysis part carried out by the biostatistics department. Members appreciated their efforts.

**Item 14/5: Brief on Student Enrolment & Profile and Performance.**

- **Equity and Inclusiveness in Admission.**
- **Student Demand Ratio (In programs without Common Entrance Tests).**
- **Student Enrolment Pattern and National/International Spread.**
- **Student-Full Time Teacher Ratio.**
- **Incremental Performance in Pass Percentage of Students.**

Dr. Deepa Singh updated that the average percentage of seats filled against reserved categories as per reservation policy during the last five years is 89%. Average student demand ratio is 12: 1, average percentage of students admitted from outside the State of Uttarakhand during the last five years is 25%, and Student-Full Time teacher ratio during the preceding academic year is around 10:1. Regarding student enrolment the admission department is making efforts for more diverse student intake. The principals have been advised to ensure the slow learner's problems are addressed so that pass percentage has improves.

**Item 14/6: Teacher Profile and Teaching Learning Process.**

- **Student-Centric Methods for Enhancing Learning.**
- **Average Teaching Experience of Full-Time Teachers.**
- **Average Percentage of Teachers Trained for E-Content development.**



Dr. Deepa Singh further updated that the Student centric methods like experiential learning, participatory learning, integrated/interdisciplinary learning, problem-based learning, self-directed learning, patient centric and evidence-based learning, the humanities, project-based learning and role play are being used in various academic units of the University. Average teaching experience of full-time teachers has been fairly good i.e. 12 years and majority (90%) of the teachers per year have been trained for e-content development during the last five years.

**Item 14/7: Number of Start-ups Incubated on Campus.**

At present four start –ups have been associated with the University in the incubation center.

Name of the start-up	Nature of start-up	Year of commencement
Meraviglia EQ Academy Private Limited	Private Ltd. Firm	2018
Jasarena India Private Limited	Private Ltd. Firm	2019
Himfla Private Limited	Private Ltd. Firm	2021
Canfinis Therapeutics Private Limited	Private Ltd. Firm	2021

**Item 14/8: Details of Student Achievement & Progress.**

- **Existence of an Active International Student Cell for the Preceding Academic Year.**
- **Average Percentage of Placement/Self-Employed Professional Services for Outgoing Students over the Last Five Years.**
- **Percentage of Graduates in the Preceding Academic Year who progressed to Higher Education.**

Dr. Som Aditya Juyal informed that an active International Students' Cell needs to be strengthen further to promote students from foreign Universities.

Dr. Chauhan said that signages for the International Students' Cell be placed near the admission cell and placement cell. Dr. Dobhal further directed Ms Sadhana to replace campus maps showing the GPS of the University at three different locations - at the entrance gate, near the HSST/HSMS/HSBS building and near the MBBS hostel / canteen area with new ones. The size of these maps should be 10' x 20'.

The average percentage of placement/self-employed professional services for outgoing students over the last five years has been improving steadily.





The percentage of graduates in the preceding academic year who progressed to Higher Education has been rising over the years.

***Principals / Deans of respective colleges / schools to take action***

**Item 14/9: Details of Contribution of Alumni Association in the development of the Institute.**

Dr. Juyal further updated that the Alumni contribution details have been brought from the President of the alumni association. Dr. Chauhan added that it is the sole responsibility of the Principals of the respective academic unit(s) to ensure details of contribution of Alumni Association in the development of the Institute. He instructed the Principals to maintain a record of alumni.

***Principals / Deans of respective colleges / schools to take action***

**Item 14/10: Governance & Leadership of the Institution:**

- **Vision & Mission.**
- **Strategic Planning and Institutional Efficiency.**
- **Details on Faculty Development.**
- **Institutional strategies for optimal resource utilization.**
- **Review on Internal and external financial audits.**
- **Internal Quality Assurance Initiatives and its impact.**

Ms Sadhana Mishra mentioned that the Vision & Mission should be explained to the new batches as they join in the next academic session and also to all new employees joiners of the university. The house agreed with the suggestions. It is advisable that the vision-mission statement boards be replaced with freshly printed ones not only in the University building but also in the office of each department and each constituent academic unit.

Dr Saklani mentioned that the next five year strategic plan 2023-28 has already been disseminated among all the academic units by the registrar office. It is important that all the academic units should ensure implementation of the same through constituted monitoring committee in each academic units/ departments.

Dr Sushila mentioned that adequate number of faculty development program have been held in the previous year & the principals have been asked to ensure that programs based on faculty need should be held within the current session also.

Dr Sushila apprised the members that all principals must ensure that labs appliances, teaching & other resources should be used among all academic units, in need of the same, be shared as common resource.





Dr Sushila informed the house that internal & external audits are carried out regularly & the report of the last financial audit have been about to be received shortly by the Chartered accounted.

Several quality insurance initiatives have been going on regularly in the University such as – environmental concerns, student diversity & inclusivity, curriculum revisions, teaching quality etc. The same have shown positive impact for eg- outcome based teaching led to development of program outcomes and course outcomes, and helped in measuring attainment of PO's & CO's. Slow & advanced learners' program has improved academic performance of students. Academic & administrative audits ensured quality processes, stakeholder feedback for curriculum development helped to incorporate in taking corrective actions about the curriculum.

**Item 14/11: Details on Environmental Sustainable Practices.**

- **Review of facilities for alternate sources of energy and energy conservation measures.**
- **Waste management facilities for degradable and non-degradable waste.**

Dr. Ruchi informed the house that the University has been implementing eco-friendly practices in energy conservation for several years and the same is monitored regularly by engineering department. There are two rooftop solar power plants with a capacity of 1500 KW, which help to reduce electricity bills as well as carbon footprint. SRHU plans to expand renewable energy initiatives by another 1000 KW. In addition, a Biogas plant of 4 M3 capacity/ day is producing biogas every month. Apart from this the university is using LED lights and sensor-based technology for efficient energy use.

Dr. Dobhal, Chairperson said that, the alternative sources of energy and energy conservation measures taken by the University, have helped in reducing the electricity bills produced by the Energy Board.

Dr Ruchi informed that University has implemented a comprehensive waste management system, including solid waste segregation, liquid waste treatment, biomedical waste management, e-waste, waste recycling, hazardous chemicals and radioactive waste management, and hazardous chemicals and disinfectants. Solid waste is collected daily by housekeeping staff and sent to a central waste collection site, while liquid waste is treated through a Sewage Treatment Plant and Effluent Treatment Plant. Biomedical waste is segregated at the source and disposed of through the Common Bio-medical Waste Treatment policy. The university has also adopted the e-waste policy of the Uttarakhand State Government, with electronic waste items deposited in a central store and



*[Handwritten mark]*

periodically handed over to certified vendors for disposal. The wastepaper recycling plant recycles wastepaper, while the biogas plant recycles cow-dung and vegetable waste for fuel.


Dr. Dobhal, Chairperson further said that the entire details regarding the process flow chart, capacity, treatment process, etc. for the STP, ETP & other such facilities should be mentioned on a signage. Silent zone should also be mentioned in the Swami Rama Centre area through a signage.

**Item 14/12: Brief information about specific Green Practices.**


- **Environmental Initiatives and Quality Audits.**
- **Recognition or awards received for green campus initiatives.**
- **Beyond the Campus Environmental Promotion Activities.**

Dr Ruchi also apprised the members about the Green campus initiatives incorporated by the University such as restricted vehicle entry, promoting battery-powered vehicles, and establishing pedestrian-friendly pathways. The landscaping with plants and trees not only enhances the aesthetic value but also promotes a healthy environment in the campus. Single use plastic is banned in the campus, thus fostering sustainability.

She said in alignment to the quality audits, the University has conducted green, energy, and environment audits. The university has won the prestigious CII gold award at 2<sup>nd</sup> edition of Northern region Green Practices Award for Industries. Save the Environment, a society for Research, awareness and social development has also appreciated SRHU for its exemplary efforts in maintaining a clean and green campus.

 She told the members that the University hosts events like “Go Green Campus” campaign to raise awareness about sustainability and also promotes initiatives like Swachh Bharat Abhiyan in the surrounding areas outside the campus. The members appreciated the participation and efforts of the students for this noble work.

**Item 14/13: Brief Commemorative Days, Events, and Festivals.**

 Dr. Ruchi Juyal updated on **Commemorative Days** and mentioned that all such days like – Independence Day, Republic day, Constitution day, Matra bhasa divas are observed regularly in the campus. University also religiously hosts events like the "Go Green Campus" campaign, World Environment Day, Guru Pooja and Mahasamadhi Divas and the students also take active



participation in all major festivals such as Guru Nanak day, 'Eid, Buddha Purnima, Holi, Christmas, Diwali etc.

**Item 14/14: Discussion on Best Practices & Distinctive Priority Area.**

Several best practices in the institution regarding academics were shortlisted of which two have been finalized. Dr. P.D. Juyal said that the reforms, specifically the administrative reforms, could also be as best practices if they are not being practiced elsewhere. The Science of Joyful Living is also one of the best practices in the University.

**Item 14/15: Any other point with the permission of the Chair.**

- 1 Circular regarding awards be circulated once again this year to faculty members for incentives. A record be maintained by the college / school for the number of awards / certificates obtained by the students in various activities.
- 2 Prof. Yogendra Singh requested that the library be made prominent on the website as it is tagged under the tag – Research. Ms. Sadhana mentioned that the tags on the homepage of the website shall be reviewed.
- 3 Dr. Deepa Singh said that since we have our International Cell, we should promote admission of international students as well. Dr. Susheela Sharma updated that, in fact, we have students in Yoga Sciences from Israel whose FRRO has been done but we must encourage more to come to SRHU.
- 4 Ms. Sadhana Mishra informed that common rooms are being restructured and necessary alterations made. Dr. Dobhal said that additional infrastructure like table, chair, signage, logo, etc. to be provided. A sanitary dispenser must also be available in the washroom of the common room. It must be ensured that proper checklists are provided in each washroom with adequate service & items. He also added that signage's should be freshly made with a proper logo for the purpose.

Dr. Dobhal concluded saying that it is the responsibility of the Principals / Deans to continue with quality initiatives and provide necessary data / information for SRHU to perform well.



  
(Dr. Jayanti Semwal)  
Member Secretary

  
(Dr. Rajendra Dobhal)  
Vice Chancellor & Chairperson

## Swami Rama Himalayan University

**'Action Taken Report' of the 13<sup>th</sup> Meeting of IQAC held on 01<sup>st</sup> August, 2023**

**Item 13/3: Field visits / research projects / Industry internship / visits/ Community postings of students as part of curriculum enrichment:**

*All Principals to take action regarding proper documentation for MoU for student exchange programmes.*

**Response: HSMS** The students of HSMS each academic year visit local industries like Patanjali, Wipro, ITC, etc., as part of their curriculum enrichment initiatives. Each visit is well documented with the Principal's Office.

**HSST** All the pre-final year students of the program B.Tech CSE undergone Industrial training (4-5 weeks) as it is a part of curriculum. 2. All MCA final year students undergone 6 months industrial internship.

Field visits /Internships /Community postings are carried out in HIMS, HCN & Yoga Sciences. Internships are also done in HSBS.

**Item 13/4: Structured feedback on curriculum / syllabi from various stakeholders.**

*All Principals to take action*

**Response:** Implemented properly in all academic institutes. Student feedback, alumni and academic feedback were implemented in all academic institutes but problem area are other professional feedbacks and recruiters feedbacks

**Item 13/6: Full Time teachers with Ph.D./D.Sc./D.Lit./DM/MCh/DNB in super specialties / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D. guides as per the eligibility criteria stipulated by the Regulatory Councils / Universities during the last five years.**

*Director Research to take action*

**Response:** The list has been updated.





**Item 13/8: Learning outcomes/ graduate attributes as per the provisions of regulatory bodies**

*COE to take action to ensure that outcomes are reflected in the question papers and continuous assessment marks.*

**Response:** Has been done (moderated question papers have been mapped with the CO-POs of each course in the revised format.)

**Item 13/10: Departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes).**

*Director Research to take action*

**Response:** Following departments/schools have been recognized as per the above laid-out criteria:

S. No.	Name of the Department with recognition	Remark
1	Himalayan Institute of Medical Sciences	YES
2	Himalayan School of Yoga Sciences	Nil
3	Himalayan School of Biosciences	Nil
4	Himalayan School of Science & Technology	Nil
5	Himalayan School of Management Studies	Nil
<b>Note:</b>	<p>1. The data included in the sheet is: MCI regional Centre, extramural projects, AERB, NCDIR, National Cancer Grid, Smile Train India, American Heart Association, health care services on PPP basis in Tehri cluster; Testing for SARS CoV-2 by Real time PCR, Azadi ka Amrit Mahotsav, Indian Philosopher's Day, International day of Yoga etc.</p> <p>2. As per the directions of the Hon'ble VC, Intellectual Property Rights (IPR) Cell is to be shown under Library and not here. Hence, no document is available as of now.</p>	



**Item 13/11: Research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the last five calendar years.**

*Director Research to take action*

**Response:** Summary of No of Publications of the University as on 30.06.2023 is provided in the following table:

Year	Total No of Publication including all indexing data bases	No of Publication in Scopus (A)	No of Publication in WoS (B)	Total of (A&B)	Total No of Published Publication (includes Scopus & WoS)	Indexed in other journals
2018	229	88	27	115	44	114
2019	243	94	46	140	53	103
2020	271	114	49	163	85	108
2021	349	129	97	226	120	123
2022	364	152	135	287	135	77
2023	296	154	80	234	76	62
<b>Total</b>	<b>1752</b>	<b>731</b>	<b>434</b>	<b>1165</b>	<b>513</b>	<b>587</b>

\*There may be a discordance and an error of + 15 % in cumulative paper published

The average number of research papers per teacher is not calculated yet. The details of the publications is slated to be uploaded on the University website as these are currently under evaluation

**Item 13/14: Functional MoUs with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc.**

*All Principals to take action*

**Response:** HSMS has had an MOU with Om Institute of Logistics & Supply Chain Management Pvt. Ltd., for imparting specialized knowledge on Logistics & Supply Chain Management to the BBA students. The last batch engagement completed last year. The letter of completion is attached herewith.

HSST have MOUs with ICT Academy and another with IBM.

HSYS and HSBS are trying to enter into MOUs with reputed Institutes .

No functional MOUs exist in HIMS, HCN, HSBS.

