SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

LOGIC LOBE – A CODING CLUB
(Technology & Digital Health Clubs)

1. Introduction

Logic Lobe is SRHU's student-led Coding Club, hosted by the School of Science & Technology. It aims to simplify programming concepts and make coding accessible to students from all disciplines. Through peer learning, hands-on workshops, and creative challenges, the club nurtures logical thinking, problem-solving, and digital fluency - empowering students to explore coding as a tool for innovation, regardless of their academic background.

2. Objectives

The objectives of the Club are:

- Promote coding literacy across disciplines through beginner-friendly sessions
- Encourage logical thinking and problem-solving through interactive challenges
- Support peer-to-peer learning and mentorship in programming fundamentals
- Facilitate exposure to real-world applications of coding in diverse fields

3. Club Committee

The Club shall be governed by a committee comprising the following members:

Composition	Roles
Dr. Gaurav Sharma Club Coordinator* (SPOC)	Chairperson
Ms. Vaishali Gupta	Treasurer
Ms. Simranjeet Kaur	Member Secretary
Student : Ayush Saklani	Member (Coordinator)

Students Detail

S.No.	Student Name	Registration No.	Enrolment No.	Programme Name
1	Shivam Purohit	DD231204308001		B.Tech
2	Ayush Saklani	DD22111307001		B.Tech
3	Shishir Tiwari	DD22111307005		B.Tech
4	Saksham Thapliyal	DD22111307004		B.Tech
5	Vedant Nainwal	DD22111307008		B.Tech
6	Anuj Anand	DD22111307006		B.Tech
7	Christina Singh	DD2111303001		B.Tech
8	Yashsvee Bisht	DD241104307022		B.Tech
9	Ashish Bhatt	DD22211303001		B.Tech

10	Kartik Prasad Bhatt	DD231104301176		BCA
11	Adarsh Negi	DD231104301177		BCA
12	Aman Rayal	DD22111301005		BCA
13	Amisha	DD22111301006		BCA
14	Anshika Dobhal	DD22111301007		BCA
15	Anshul Rawat	DD22111301009		BCA

*Note: Preferred roles in the clubs is defined by Club coordinator

4. Terms and Conditions

Sr. No.	Clause	Details
1.	**Quorum**	50% of the total members
2.	**Tenure of the Club**	Perpetual
3.	**Tenure of the Chairperson**	3 years
4.	**Tenure of the Members**	2-3 years
5.	**Frequency of Meetings**	*Preferably once per quarter.*
6.	**Meeting Notice and Agenda**	The member secretary with prior approval of Chairperson shall circulate the Meeting Notice and Agenda to all the members at least seven (7) working days prior to date of the meeting.
7.	**Minutes of the Meeting**	The Secretary records the minutes, which are signed by the Chairperson and Secretary. A signed copy is forwarded to members within three (3) working days of the meeting.
8.	**Duties and function**	a) Organize coding bootcamps, logic-building workshops, and hands-on tutorials b) Host peer-led sessions on languages like Python, C++, HTML, and JavaScript c) Collaborate with other clubs and departments to integrate coding into interdisciplinary projects d) Coordinate student participation in hackathons, coding contests, and open-source initiatives
9.	**Funding and Resources**	a. Institutional budget allocation b. Donations and sponsorships
10.	**Amendments**	Any amendment to this club must be proposed in writing and approved by a two-thirds majority of the Club Committee.
11.	**Dissolution**	In the event of dissolution, the assets and liabilities of the Club shall be transferred to the Swami Rama Himalayan University.

5. Services Offered (Suggested Activities ….   can be added more activities)
- **Code for All**: Introductory workshops for non-tech students (e.g., medicine, management, biosciences)
- **Logic Lab**: Weekly problem-solving sessions and coding puzzles
- **Mini Hackathons**: Themed challenges on campus issues or SDG-aligned tech ideas
- **Peer Mentorship Circles**: Senior students guiding juniors through coding basics
- **Show & Tell**: Student demos of small projects (e.g., calculators, websites, games)
- **Collaboration Events**: Joint activities with Robotics Club, AI Club, or Innovation Club
- **Poster Campaigns**: Myths vs. Facts about coding and career pathways
- **Participation in Spoken Tutorial & ICT Academy Programs** for certifications

Sign. of Chairperson	**Sign. of Treasurer**	**Sign. of Member Secretary**

Chairperson
Logic Lobe
Swami Rama Himalayan University

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016
<u>NOTICE</u>
LOGIC LOBE – A CODING CLUB
(Technology & Digital Health Clubs)

SRHU/TDHC/LLCC/2024/01   **29th November 2024**

This is to inform all students of the **Himalayan Institute of Medical Sciences (HIMS)** that a **Coding & Problem-Solving Workshop** will be held on **06th December 2024**. The workshop aims to strengthen programming skills, logical reasoning, and collaborative coding practices through interactive challenges and guided mentorship.

Details of the Meeting:
- **Event:** Coding & Problem-Solving Workshop
- **Date: 06th December 2024**
- **Time:** 10:00AM - 04:30PM
- **Venue: Himalayan School of Sciences and Technology**, *Swami Rama HimalayanUniversity*
- **Organized by:** Logic Lobe – A Coding Club, SRHU
- **Eligibility:** All undergraduate and postgraduate students interested in coding, algorithms, and digital health applications

All students are encouraged to participate actively in the workshop to enhance their coding proficiency, teamwork, and innovative thinking. Attendance of registered club members is **mandatory**.

For further details, please contact the **Club Coordinator** or respective **Batch representatives**.
Code, Create, and Collaborate for Innovation!

Chairperson
Chairperson
Logic Lobe
Swami Rama Himalayan University

Copy to:
Hon'ble President
Hon'ble Vice Chancellor   for kind information please
Director General (Academic Development)
Pro-Vice Chancellor
Registrar
Dean, HSMS
Heads of Departments
Finance Officer
Members of the club – For necessary arrangements and action

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

<u>REPORT</u>

Organized by   : Logic Lobe Club, Swami Rama Himalayan University
Date   : 06th December 2024
Venue   : Himalayan School of Sciences and Technology, Swami Rama Himalayan University
Time   : 10:00AM - 04:30PM

The Logic Lobe Club in collaboration with the Himalayan School of Science and Technology, Swami Rama Himalayan University, successfully conducted a full-day workshop on *"Cloud Computing and its Applications"* on 6th December 2024. The event aimed to strengthen students' understanding of cloud technologies, bridge academic learning with current industry practices, and develop essential technical competencies required in modern computing environments. The workshop commenced with a formal inaugural session. Participants, faculty members, and dignitaries were welcomed, followed by the ceremonial lighting of the lamp. The principal addressed the gathering, emphasizing the significance of cloud computing in today's digital era and highlighting the need for academia-industry synergy. He encouraged students to engage actively to maximize learning outcomes.

Guest speaker Mr. Faby Mathew, representing Excain LLP, initiated the technical session with an interactive introduction to the fundamentals and evolution of cloud computing. He elaborated on emerging technological trends such as serverless architecture, edge computing, containerization, multi-cloud strategies, and AI-driven cloud services. His insights helped participants understand how cloud platforms are transforming industries globally. A major highlight of the workshop was the hands-on practical training session conducted in *Lab Six*. Under the guidance of Mr. Mathew, students gained live exposure to AWS, Microsoft Azure, and Google Cloud Platform (GCP). They performed tasks such as:

- Creating and configuring virtual machines
- Managing cloud storage systems
- Deploying and monitoring basic cloud-based applications
- Understanding IAM (Identity and Access Management) and cloud security basics
- Working with cloud dashboards for resource management

The trainer provided real-time assistance, troubleshooting, and demonstrations, enabling students to gain confidence in navigating cloud interfaces. These practical exercises significantly enhanced participants' technical proficiency and understanding of cloud infrastructure. The session concluded with an interactive **Q&A segment**, during which students clarified doubts and discussed career opportunities in cloud computing. The workshop received highly positive feedback, with students appreciating the balance of theoretical knowledge and practical exposure.
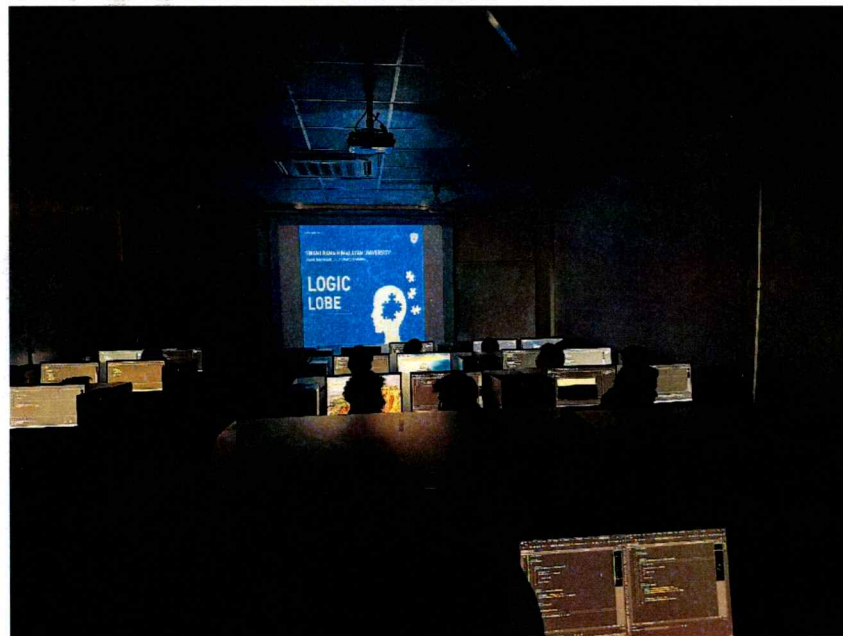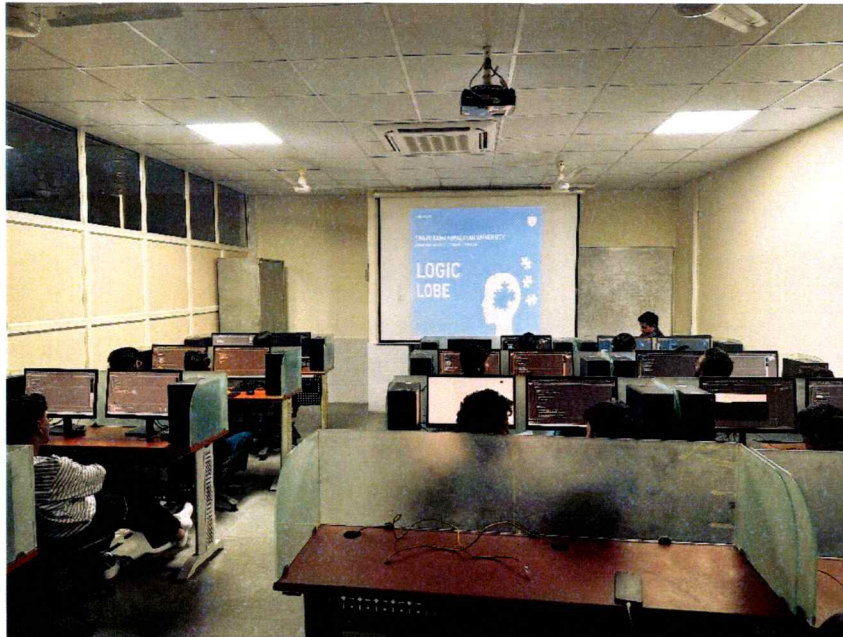
Overall, the workshop was a valuable learning experience that empowered students with relevant industry ready cloud skills and strengthened their preparedness for future technological challenges.

Dr. Gaurav Sharma
Chairperson

SWAMI RAMA HIMALAYAN UNIVERSITY

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EVENT HIGHLIGHT

Dr. Gaurav Sharma
Chairperson
Logic Lobe
Swami Rama Himalayan University

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Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

<u>ATTENDANCE</u>

Cloud Computing Workshop Attendance (6 Dec 2024)

S.No	Student Name	Registration no/ ID ID	Programme	Year	Signature
1	Alok Rajbhar	DD23110430302	B.tech CSE	2nd	Alok
2	Gaurav Singh	DD2311043070 14	Btech CSE AI ML	2nd	
3	Abhay sachan	DD23110437010	B.tech CSE AI ML	2nd	
4	Ishika chamoli	DD23110430301 7	B.tech CSE	2nd	Ishika
5	Priyanshu Dimri	DD2411043030 20	B.tech CSE	1st	
6	Saloni Goel	DD2411045010 13	MCA	I st	Saloni Goel
7	Mehak Kaushik	DD2411045010 08	MCA	I st	mehak
8	Amit	DD2411045010 01	MCA	I st	Amit
9	Gautam	DD2411045010 20	MCA	I st	Gautam
10	Shivam Sharma	DD2411045010 14	MCA	I st 2nd	Shivam
11	Nisha Pundir	DD2411045010 11	MCA		
12	Rita	DD2411045010 12	MCA	I st	Babita
13	Babita Negi	DD2411045010 05	MCA	I	
14	Gungee Verma	DD2411045010 06	MCA	I	Nisha
15	Nisha	DD2411045010 19	MCA	I	
16	Manisha Pundir	DD2411045010 09	MCA	I	
17	Nikhil	DD2411045010 10	MCA	I	
18	Ayush	DD2411045010 04	MCA	I st	
19	Arun	DD2411045010 02	MCA	1st	Arun
20	Suryakant Shah	DD2411045010 18	MCA	I st	Suryakant
21	Shubham	DD2411045010 16	MCA	I st	
22	Kovan	DD2311043030 24	B.tech CSE	2nd	
22	Shivani Nautiyal	DD2311043030 36	B.tech CSE	3rd	Megha
23	Megha		BCA 3rd	3rd	Shiya
24	Shiya Rana	DD2211301059		3rd	Saurabh
25	Saurabh Maliyan	DD2211301040		3rd	Shivam
26	Shivam manwal	DD2211301075	B.tech CSE DS ML	I st	Lavish
27	Lavish Upadhyay	DD2411043080 04		I st	Abhish
28	Abhish gand	DD2411043030 09	B.Tech(CSE)	I st	Harsh
29	Harsh	DD2411045010 07	MCA		

Dr. Gaurav Sharma
Chairperson

SWAMI RAMA HIMALAYAN UNIVERSITY

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Uttarakhand 248016**

NOTICE

LOGIC LOBE – A CODING CLUB

(Technology & Digital Health Clubs)

SRHU/TDHC/LLCC/2024/01   **3rd April 2024**

This is to inform all students of the **Himalayan Institute of Medical Sciences (HIMS)** that a **Coding & Problem-Solving Workshop** will be held on **10th April 2024**. The workshop aims to strengthen programming skills, logical reasoning, and collaborative coding practices through interactive challenges and guided mentorship.

Details of the Meeting:
- **Event:** Coding & Problem-Solving Workshop
- **Date:10th April 2024**
- **Time:** 10:00AM - 01ss:30PM
- **Venue: Himalayan School of Sciences and Technology**, *Swami Rama HimalayanUniversity*
- **Organized by:** Logic Lobe – A Coding Club, SRHU
- **Eligibility:** All undergraduate and postgraduate students interested in coding, algorithms, and digital health applications

All students are encouraged to participate actively in the workshop to enhance their coding proficiency, teamwork, and innovative thinking. Attendance of registered club members is **mandatory**.

For further details, please contact the **Club Coordinator** or respective **Batch representatives**.
Code, Create, and Collaborate for Innovation!

Chairperson

Chairperson
Logic Lobe
Swami Rama Himalayan University

Copy to:
Hon'ble President
Hon'ble Vice Chancellor ⎤
Director General (Academic Development) ⎬ for kind information please
Pro-Vice Chancellor ⎦
Registrar
Dean, HSMS
Heads of Departments
Finance Officer
Members of the club – For necessary arrangements and action

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Uttarakhand 248016

<u>REPORT</u>

Organized by	: Logic Lobe Club, Swami Rama Himalayan University
Date	: 10th April 2024
Venue	: Himalayan School of Sciences and Technology, Swami Rama Himalayan University
Time	: 10:00AM - 01:30PM

The Logic Lobe Club successfully organized a seminar on *"Understanding WordPress and Content Management Systems (CMS)"* on 10th April 2025. The session aimed to introduce students to the foundational concepts of CMS platforms and demonstrate their significance in website development, digital content management, and modern online communication. The seminar began with a welcome address by the Convenor, Dr. Gaurav Sharma, who highlighted the increasing importance of digital literacy and web skills in today's technology-driven world. He emphasized how proficiency in CMS like WordPress empowers students to create, manage, and scale web content independently. Guest Speaker Mr. Gaurav Sharma led the technical session, offering an in-depth overview of Content Management Systems. Participants were introduced to:

- Basic CMS architecture and workflow
- Advantages of using CMS for web development
- WordPress as the world's most widely used CMS
- Themes, plugins, and customization options
- Applications of CMS across industries, including education, e-commerce, media, healthcare, and small businesses

The session included live demonstrations, where students observed the process of setting up a WordPress website, selecting themes, managing plugins, and creating dynamic content. The practical approach helped participants understand the user-friendly nature and flexibility of WordPress. Additionally, the speaker introduced alternative CMS platforms such as Joomla, Drupal, and Wix, allowing students to compare features and choose platforms based on project needs. The seminar concluded with an interactive Q&A session, during which participants clarified their doubts regarding CMS usage, website management, hosting, and career opportunities in web development. The feedback received from students was highly positive, with many highlighting the clarity, practical exposure, and relevance of the session. Overall, the seminar enriched students' understanding of content management technologies and equipped them with essential skills useful for both academic and professional growth.

Dr. Gaurav Sharma
Chairperson

Chairperson
Logic Lobe
Swami Rama Himalayan University

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EVENT HIGHLIGHT

Dr. Gaurav Sharma
Chairperson