SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

MEDICAL INFORMATICS & AI CLUB
(Technology & Digital Health Clubs)

1. Introduction

The Medical Informatics & AI Club at SRHU introduces students to the basics of digital health, data science, and artificial intelligence in medicine. The club focuses on awareness, education, and interactive workshops - helping students understand how technology is shaping healthcare and preparing them to explore its potential responsibly.

2. Objectives

The objectives of the Club are:

- Build foundational awareness of medical informatics and AI concepts among students
- Promote responsible use of digital tools and data in healthcare education
- Facilitate hands-on learning through beginner-friendly workshops and demonstrations
- Encourage interdisciplinary dialogue between students of medicine, public health, and technology.

3. Club Committee

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

Composition	Roles
Dr. Deepak Srivastava Associate Professor, HSST	Chairperson
Mr. Gaurav Sharma Assistant Professor, HSST	Treasurer
Ms. Vaishali Gupta Assistant Professor, HSST	Member Secretary
Ms. Kavya Pant, Student, HSST	Member Coordinator

Students Detail

S.No.	Student Name	Registration No.	Enrollment No.	Programme
1	Ayush Saklani	DD231104303026	SRHU23000950	B.Tech. (CSE)
2	Kavya Pant	DD231104307009	SRHU23000968	B.Tech. (CSE) (AI&ML)
3	Ranveer Singh Saini	DD231104308001	SRHU23000976	B.Tech. (CSE) (DS&ML)
4	Prakash Singh Negi	DD22111307002	SRHU22000318	B.Tech. (CSE) (AI&ML)

5	Rohit Gautam	DD22111308002	SRHU22000326	B.Tech. (CSE) (DS&ML)
6	Himani Gusain	DD22111308006	SRHU22000330	B.Tech. (CSE) (DS&ML)
7	Deepali Aswal	DD231104310003	SRHU23000918	B.Sc. (Hons.) Data Science
8	Apurv Dhasmana	DD22111310001	SRHU22000431	B.Sc. (Hons.) Data Science
9	Amrita Rawat	DD231104301023	SRHU23000999	BCA
10	Ayush	DD231104301124	SRHU23001099	BCA
11	Preeti Kukreti	DD22111301068	SRHU22000401	BCA
12	Sonika Ramola	DD22111301069	SRHU22000402	BCA
13	Shubham Kabsuri	DD22111301083	SRHU22000413	BCA
14	Gaurav Lasyal	DD231104501002	SRHU23001157	MCA
15	Ajay Chaudhary	DD231104501006	SRHU23001161	MCA

*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 introductory seminars and awareness sessions on AI in healthcare b) Host workshops on basic tools like Excel, Python, EHR systems, and data visualization c) Collaborate with SRHU departments for guest lectures and interactive demos

		d) Create a student-led knowledge hub for sharing articles, case studies, and resources
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

- **Introductory Workshop Series**: "AI in Healthcare 101" with demos and case examples
- **Python for Health Data Bootcamp**: Basics of coding and data handling
- **Poster Exhibition**: AI ethics, digital health trends, and medical informatics concepts
- **Guest Talks**: Invite clinicians and tech experts to share real-world applications
- **Journal Club**: Monthly student-led discussions on AI in diagnostics, imaging, or public health
- **Campus Awareness Drive**: Infographics and quizzes on AI myths vs. facts
- **Collaborative Events**: Partner with SRHU's Skill & Simulation Centre for tech-enabled training

Sign. of Chairperson

Chairperson
Medical Informatics & AI Club
Swami Rama Himalayan University

Sign. of Treasurer

Sign. of Member Secretary

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<u>NOTICE</u>

MEDICAL INFORMATICS & AI CLUB

(Technology & Digital Health Clubs)

SRHU/TDHC/MIAC/2024/01   **3rd December 2024**

This is to inform all students of the **Himalayan Institute of Medical Sciences (HIMS)** that a **Medical Informatics & AI Awareness Session** will be held on **10th December 2024**. The session aims to introduce students to digital health innovations, artificial intelligence applications in medicine, and collaborative opportunities in healthcare technology.

Details of the Meeting:

- **Event:** Medical Informatics & AI Awareness Session
- **Date: 10th December 2024**
- **Time:** 3:00 PM - 4:30 PM
- **Venue:** *University Sports Ground, Swami Rama Himalayan University*
- **Organized by:** Medical Informatics & AI Club, SRHU
- **Eligibility:** All undergraduate and postgraduate students interested in medical technology, informatics, and AI in healthcare

All students are encouraged to participate actively in the session to strengthen their understanding of digital health, AI-driven solutions, and future-ready medical practices. Attendance of registered club members is **mandatory**.

For further details, please contact the **Club Coordinator** or respective **Batch representatives**.
Innovate, Integrate, and Transform Healthcare!

Chairperson

Chairperson
Medical Informatics & AI Club
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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REPORT

Organized by	: Medical Information and AI Club, Swami Rama Himalayan University
Date	: 10th December 2024
Venue	: University Sports Ground, Swami Rama Himalayan University
Time	: 03:00PM - 04:30PM

The Medical Informatics & AI Club, in collaboration with the Himalayan Institute of Medical Sciences, organized a highly engaging guest lecture on the topic "How AI is Changing the Healthcare Landscape?" on 10th December 2024 at Adi Kailash. The session was conducted from 03:00 PM to 04:30 PM and witnessed an impressive participation of 161 attendees.

The guest speaker, Padma Shri Dr. Mahendra Bhandari, M.D., MBA, D.Sc. (Hon.), is an internationally acclaimed Urologist and Kidney Transplant Surgeon, currently serving as the Director of Robotic Surgery and Education at the Vattikuti Urology Education and Research, Henry Ford Hospital, Detroit. His global experience and visionary leadership brought exceptional depth and relevance to the session.

Dr. Bhandari delivered an enlightening lecture on the transformative potential of Artificial Intelligence in modern healthcare. He highlighted how AI is reshaping the healthcare ecosystem across multiple domains, including predictive diagnostics, personalized treatment planning, robotic-assisted surgeries, and data-driven decision-making. He also discussed the current advancements in machine learning algorithms, imaging analytics, clinical automation, and real-world applications of AI in improving patient outcomes. His insights provided the audience with a clear understanding of how AI is rapidly becoming an indispensable tool for clinicians and researchers.

The event witnessed participation from faculty members, postgraduate residents, principals and heads of the Nursing and Engineering Colleges, and representatives from the IT Department. The interdisciplinary presence enhanced the academic dialogue, promoting a shared understanding of AI's role in shaping the future of healthcare and medical education.

The lecture concluded with an interactive Q&A session. Participants actively engaged with Dr. Bhandari, asking insightful questions related to AI-driven technologies, ethical considerations, challenges in healthcare innovation, and future trends in medical robotics. The discussion reflected the tremendous interest and enthusiasm generated by the lecture.

Overall, the session was a remarkable success. It not only broadened the participants' knowledge of AI-enabled healthcare but also encouraged deeper reflection on integrating technological advancements into clinical practice, research, and academic training.

Dr. Deepak Srivastava
Chairperson

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EVENT HIGHLIGHT

Dr. Deepak Srivastava
Chairperson

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ATTENDANCE

Guest Lecture (GL) - Attendance 10.12.2024

Sr. No.	Name	Department & Designation	Signature
1	Sachidananda. N.	Gen. Surgery - Professor	
2.	A. Moti - Kumar	HSNS- Principal.	
3.	Dr. Sanjay Gupta	HSBS Principal	
4.	Dr. Pramod K	HSST Principal	
5	Dr Ganesh Kumar	HSPS Principal	
6	Dr R m Kaushik	Professor - medicine	
7	Dr. Vinit Mehrotra	Biochemistry	
8	DR. DUSHYANT S GAUR	IHBT, HIMS	
9	Dr Dc Dhamare	Pharmacy Professor	
10	Dr. Nadia Shirazi	Pathology	Nadia
11.	Dr R. Maheshwari	orthopaedic	
12	Anil Rawat	Peds	
13	Dr. Vibhor Sharma	HSST (Asst. Prof.)	
14	Dr. Deepak Srivastav	HSST (Associate Prof.)	
15	Dr Ashutosh Choudhary	HSST (Associate Prof.)	
16.	Himanshu Jadon	IT dept	
17	Rajesh Chamoli	IT Department	
18	Bhuvna Rawat	HSST (PhD)	Bhuvna
19.	Shefali Khatri	HSST CSE	
20	Mr Sudhir Agarwal.	Associate - UROLOGY	
21	Dr Gagan	JR medicine	
22	Dr Shrey	JR SRY	
23.	Dr. Mohit	JR Mohit	
24.	Dr. Prachita Singh	JR General Surgery	
25.	Dr. Fenil Khatuwala	JR General Surgery	Fenil
26.	Dr. Anshu Prasad	SR Psychiatry	
27.	Dr. Priyaranjan Avinash	HOD Psychiatry OPD clinic	

Dr. Deepak Srivastava
Chairperson

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Sr. No.	Name	Department & Designation	Signature
28.	Dr. Robin Vicha	Associate Professor	
29.	Dr (Brig) De Joshi	Dy MS	
30.	Dr Reshma Kaushik	Gen Medicine + Prof.	
31	Dr Divyanshu Chaldey	Assistant Prof. surgery	
32	Dr. Hemant Nautiyal	Professor & Head	
33	Dr. Manindra S	Asst Prof (Surgery H)ims	
34.	Dr. Aileen Sam	Professor (HCN)	
35.	Dr. Kamli Prakash	Professor (HCN)	
36.	Dr Sanchita Pugazh04	Principal (HCN)	
37	Dr Alok Kr Srivastava	Com. Medicine, Prof & Head	
38	Dr Ashithi Bhatt	HSST (AP)	
39	Dr Nisha Bhatia	Nuclear Medicine Assist. Prof	
40	Ms. Shalala Mesil	HCN SRHU Assist Professor	
41.	Ms. Heena Negi	Nursing Tutor (HCN)	
42	Mr. John Davidson	Assistant Professor (HCN)	
43	Mr. Atul Bhildola	Nursing tutor (HCN)	
44	Shivangi	Nursing tutor (HCN)	
45	Varsha	Nursing tutor (HCN)	
46.	Ashwarya	Nursing Tutor [HCN]	
47.	Uma George	Asst Professor (HCN)	
48.	Dr Rajkumari Sylvia	Professor (HCN)	
49	Poonam Yadav	Asst. Prof. (HCN)	
50.	Dr. Anupama Sharma	Asst Prof (HCN)	
51	Er. Vivek Singh	Engineer (I.T.)	
52.	Shubham Kumar	Sr. Engineer (I.T)	
53	Piyush Dhyani	Asst. Registrar (Legal)	
54.	Shubham Tiwari	Engineer (I.T)	

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Guest Lecture (GL) - Attendance 10.12.2024

Sr. No.	Name	Department & Designation	Signature
55	Dr Shshau Majumders	AP, Neonatology, HIMS	Shshau
56	Dr. Chinmay	Assoc Prof. Neonality HM	
57	Dr Vijal Singh	Prof Rect onic	
58	Dr Aneit Batra	Assoc Prof Medical Oncology	
59	Dr. Sudip Sy.	AP (Nuclear Med)	
60	Dr Rijeev Sigal	Assoc Prof. Urology	
61	Dr A K Simalti	Prof Paediatrics	
62	Dr Pamposh	JR, Radiation Oncology	
63	Dr. Shambhavi	JR, Radiation oncology	
64	Dr. Tanu	JR, Radiation onco	Tanu
65	Dr. Surabhi	JR, Radiation onco	
66	Dr. Anmol Mahan	Asst Prof. Radiation onco	
67	Dr. Smrita Sinha	AP, Anatomy	
68	Dr. Deepika Thanu	SR, Anatomy	
69	Dr. Piyush K. Rai	Asst. Prof. Microbiology	Piyush Rai
70	Dr. Nupur koul	Asst. Prof. Microbiology	
71	Dr. Rajender	Associate Prof. Micro	
72	Dr. Prakkar Raj	JR-2 ENT	
73	Dr Mahine Luthro	Assistant Prof ENT	Mahine
74	Dr. Suman Pant	Assistant Professor (HSST)	
75	Ms. Princy Tyagi	Assistant Professor (HSST)	
76	Dr. Vijay Kumar	Assoc- Prof (HSBS)	
77	Dr. Vishal Rajput	A.P. (HSBS)	(V)SR
78	Dr. Deepa Singh	Professor HIMS	
79	Dr. Aksh Dubey	Professor HIMS	
80	Shama Praveen	PBSc 1yr	Shama
81	Anjali Dhiman	Post. Basic 1st year	Anjali

Dr. Deepak Srivastava
Chairperson

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Guest Lecture (GL) - Attendance 10.12.2024

Sr. No.	Name	Department & Designation	Signature
82	Neha Semwal	Post Basic BSc(N) I yr	
83	Kanchan	Post Basic BSc(N) I yr	
84	Kalpana Gayatri	P. BSc. I year	
85	Km. Riya	P. BSc nursing I year	
86	Kapil	PBSC I yr	Kapil
87	Riya pal	PBSc I yr	Riya
88	Priya Negi	PBSc I yr	priya
89	vishu	PBSc I yr	vishu
90	Dr. Rahul K. Gupta	Assistant Prof. Respiraty	
91	Dr. S.S. Bist	Prof. E.N.T.	
92	Mr. Chandan kumar	Assistant Professor HCN	
93	Ms. Namrata Pandi	Asstt. Professor, HCN	
94	Mr. Shama Rawein	Asst Professor, HCN	
95	Dr. Neha Verma	Asst Prof., Com. Med.	
96	Dr. AKSHAT Joshi	JR 3 General Sx	
97	Dr Amulqureet Kaur	DM Neonatology Resident	
98	Dr. Sanchit Chadha	JR 3 General Surgry	
99	Dr ALKA AGGARWAL	Professor Anatomy	
100	DR. SONAM AGRAWAL	Assistant Professor	
101	Dr. Sanober Wasim	Professor - Pediatric	
102	Dr. Rakesh Kumar	Asso Prof Pediatrics	
103	Dr Neeru Pandit	Ass. Prof Pediatrics	
104	Dr. Gaurav Sharma	Ass. Prof. HSST	
105	Dr. Surabhi Mishra	Assoc. Prof. CM, HIMS	
106	Dr Vishal	JR General Surgery	
107	Dr. Rajat Parmar	JR General Sx	
108	Dr. VARUN DIXIT	JR General Sx	

Dr. Deepak Srivastava
Chairperson
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Sr. No.	Name	Department & Designation	Signature
109	Dr. Sonali Pandita	JP General Sx	Sonal
110	Dr Ishwinder Singh	JP General Sx	12
111	Dr Divyansu Jena	SR Uro Sx	
112	Dr Poch Das	SR Uro Sx	
113	Dr Mayuri Naik	JR Med	
114	Dr. Bhavya Handa	JR General Surgery	
115	D. Zafir	JR Dermatology	
116	D. Vilidi	JR dermatology	
117	D. Darshan	JR dermatology	
118	Dr. Laachi	JR dermatology	
119	D. Shabbir	JR dermatology	
120	Dr. Sumit Jundli	Uro Surgery	
121	D. Bhavi	JR Psych dy	
122	D. Mayank	JR medici	Mayar
123	D. keshav M.	JR medici	
124	D. Lipika	JR medici	Lipika
125	Dr. SIDDHARTH PUNDIR	JR General Medicine	
126	Dr. Nitya	JR Psychiatry	
127	Dr Aneet	" Psychiat	Aneet
128	Dr Yukti	" Psychiatry	Yukti
129	Dr Chhaya	JR Gen med	
130	Dr Aditi	JR Gen Med	
131	Dr MANI	JR Microbiology	
132	Dr Anuradha	JR Microbiology	
133	Dr. PRATISTHA	JR PATHO	
134	Dr Nancy	JR Pedia	
135	Dr Esha	JR Pedia	

Dr. Deepak Srivastava
Chairperson

136	Dr Saphamina	JR Medicine	*(signature)*
137	Dr Mallika	JR cml	*(signature)*
138	Dr Mansi	JR Pedi.	*(signature)*
139	Dr Disnajyoti	JR Pedi.	*(signature)*
140	Dr Manjes	JR Pedia	*(signature)*
141	Dr Rajni	JR Pedi.	*(signature)*
142	Dr. Bhaska Biswa	Assital Prof	*(signature)*
143	Dr. Aman Ansari	JR/GENERAL SURGERY	*(signature)*
144	Dr. Varundinty	JR/Surgery	*(signature)*
145	Dr Abhi Bisht	JR Community Medicine	*(signature)*
146	Dr K. Sachin	HIBS	*(signature)*
147	Dr. Rashmi Jindal	Prof. Dermatology	*(signature)*
148	Dr. Tanura Sharma	Prof. and Rheumatol.	*(signature)*
149	Dr. Barnali Kakati	Microbiology, HIMS, Prof.	Barnali
150	Dr. Pragya Tripathi	FMT	Pragya
151	Dr. Deep Shikha	comm- Medicine	*(signature)*
152	Dr. Alpa Gupta	P.G. Pediatrics	*(signature)*
153	Dr. Vidisha Vellash	Assoc. Prof CM.	*(signature)*
154	Dr. Sahil Verma	A.P. General Surgery	*(signature)*
155	Dr. Praveen Kumar	Anaesthesiology	*(signature)*
156	Dr. Ninyappa Gopaload	Surgery	*(signature)*
157	Dr. Kumar Pankaj	Urology	*(signature)*
158	Sanjay Kumar	HIST/Assth Prof	*(signature)*
159	Dr. Pooja Joshi	HIST/Ansd Prof	*(signature)*
160	Rachit Lakhry	HIST/Lecturer	*(signature)*
161	Dr Shekhar Kushwaha	Assistant Professor General Medicine	*(signature)*

Dr. Deepak Srivastava
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