

# SDG 4



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

### **SDG 4: SMU ROLE FOR QUALITY EDUCATION**

Sikkim Manipal University offers quality education in the field of medical, engineering, nursing, physiotherapy, medical biotechnology, humanities & basic sciences programs. The programs are developed based upon considering local, national, regional, global developmental and social needs.

Sikkim Manipal University believes inclusive and equitable quality education and promote lifelong learning opportunities for all class of society.

Northeastern states of India are mostly underdeveloped and many parts of it are not widely connected with rest of India properly considering the fact Sikkim Manipal University came to existence in 1992 with an agreement between Govt. of Sikkim and well know Manipal Group with a vision of education for all and to harbour quality professional education for the people of Northeast and the state of Sikkim.

The following are the initiatives taken by Sikkim Manipal University:

### a. Reservation of Seats for the people of Sikkim:

20% to 50% seats with 75% freeship in course fee are reserved in all the programme for the people of Sikkim where even a student from BPL can apply and join the programmes. Sikkim Manipal University has students strength from 28 states who are studying in various programmes. More than 30% students are studying from NE states where development has not reached in many parts.

### b. Vocational Training on Capital Market Professional:

Sikkim Manipal University has partnered with National Stock Exchange of India Limited to offer NSE Certified Capital Market Professional (NCCMP).

It is offered to impart knowledge and awareness about the securities market and thereby upgrade the skills and proficiency of the participants (candidates) of the course. Student of Sikkim Manipal University can attend the courses as value added courses and are offered after college hours were the experts from NSE along with faculty from Dept. of humanities & social sciences, SMU takes classes on virtual and offline mode.



## c. Vocational Training: Startup Acceleration Program for North East (SAPNE 1.0):

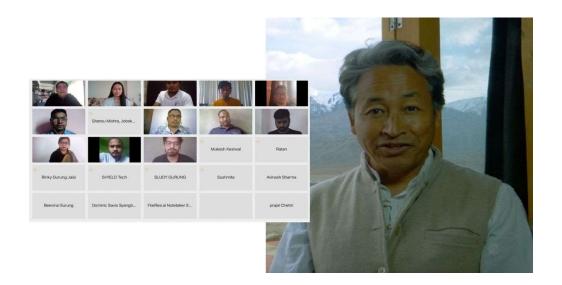
Startup Incubation cell of Sikkim Manipal University (AIC SMUTBI) launched 4 months Startup Acceleration Program for North East (SAPNE 1.0) in May 2021 on virtual mode for entrepreneurs from the Northeast who are looking for growth and scale of their business or those solving pertinent problems of Northeast.

The objective of the program is to help founders create "the Startup Playbook" with real-time problems which they may encounter and to ease them with the help a set of curated mentors and equip them with impactful knowledge to create a sustainable business.

SAPNE emphasised on creating sustainable livelihoods in the Northeast by entrepreneurs which can be achieved by innovative thinking, be it product-oriented thinking, process-oriented thinking or innovation in business models, societal forms etc.

The program was addressed by Dr Chintan Vaishnav, MD of Atal Innovation Mission, NITI AAYOG, Sonam Wangchuk, HAIL, Ladakh, Nikunja Borthakur, Senior Chief General Manager (Corporate Affairs) from Numaligarh Refineries Ltd who announced to take the top three startups from this cohort to the Investment Committee Round of investment for their program; Chaman Lal, Director, Private Sector Development, GIZ, Germany, Gautam Sivaramakrishnan, Venture Capital and Private Equity partnerships at Microsoft

for Startups and Headstart Network, Karma Paljor, ex-Senior Editor CNN and Co-Founder, EastMojo delivered a very motivating narration of his own startup story and his journey from being a successful Editor at CNN to leaving the job at the peak of his career and doing something the North East really needed.



Sonam Wangchuk, Founder HAIL, Ladakh addressing participants of SAPNE 1.0 program

### d. SEED School for underprivileged students of Majitar Village:

Many school going students in Majitar village leaves their education at early age as no one in their family is educated and can give time to them at home for teaching them after school. Looking into the fact Society of Electrical and Electronics Department (SEED), Sikkim Manipal Institute of Technology in 2009 started SEED School to provide quality education to underprivileged students of Majitar Village.

SEED school conducts classes for students from 4<sup>th</sup> to 10<sup>th</sup> standard. Classes are conducted after college hours inside the college classes. Classes are conducted by

the students of college who helps children with their homework, help them complete their study work post school hours. SEED School has been supportive for the underprivileged school students with quality education after school hours.







## e. Contribution of Sikkim Manipal University in transformation of remote schools for providing quality education in North Sikkim

Sikkim Manipal University has partnered with 17000 ft foundation & Govt of Sikkim with a mission to transform education in remote, high altitude frontier villages of the state of Sikkim. The project aims to upgrade Govt. Schools in physically remote & network shadow regions of Sikkim with child friendly school infrastructure, improved learning resources and capacity building of teachers to increase enrolment and enhance learning levels of children.

Sikkim Manipal has adopted three schools of remote village (viz., Lingzya,

Tingvong &Namprik) of Dzongu, North Sikkim and provided schools with outdoor playground equipment consisting of slides, swings, see-saws etc. for children, a brightly coloured and decorated library with age-appropriate books and a highly specialized Solar Powered Offline Digital Learning Solution, called the DigiLab, with a Solar Panel, Battery, 30 Tablets, a mini Server, desks and chairs, flooring and paint for the DigiLab Room. The DigiLab Solution provides engaging and interactive content for the children even in network shadow areas to learn at their level, while also allowing for remote monitoring and tracking through the presence of a specially built last mile connectivity App

## **Glimpse of event**:











## Webinar on "Machine Learning Using Python" (MLP) January 29,2022

Organised by: Electrical & Electronics Engineering Department, SMIT

Mode: Microsoft Teams

Coordinator: Mr. Anirban Sengupta

#### **Resource Persons:**

Mr. Rajmohan De Sarkar, Ardent Computech Pvt. Ltd.

Mr. Rahul Sharma, Ardent Computech Pvt. Ltd.

Indranil De Sarkar, Ardent Computech Pvt. Ltd.

Mr. Rajesh Mitra, Ardent Computech Pvt. Ltd.

Mr. Jit Dutta, Ardent Computech Pvt. Ltd.

Mr. Sanjib Dutta, Ardent Computech Pvt. Ltd.

Mr. Ranit Mishra, Ardent Computech Pvt. Ltd.

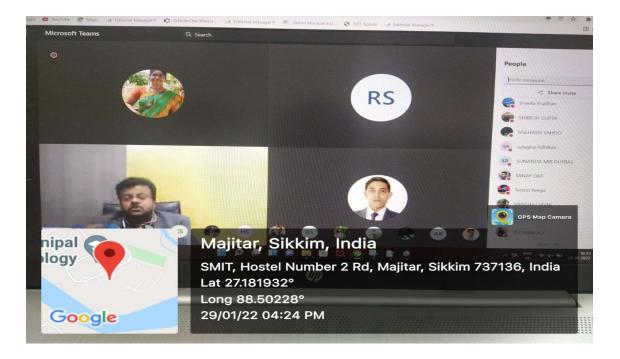
### **Short report**

Electrical & Electronics Engineering Department, Sikkim Manipal Institute of Technology, in association with Ardent Computech Pvt. Ltd, Kolkata, organized a one day webinar on "Machine Learning Using Python" on 29nd January 2022.

Mr. Rajmohan De Sarkar, Mr. Rahul Sharma, Mr. Indranil De Sarkar, Mr. Rajesh

Mitra, Mr. Jit Dutta, Mr. Sanjib Dutta and Mr. Ranit Mishra from Ardent Computech Pvt. Ltd were the resource persons. There were three tracks of the webinar highlighted the following domains: a) What is Machine Learning, b) Use of Machine Learning in Engineering field and c) Use of Python to implement Machine Learning algorithm in different engineering problems. The webinar was attended by the students and faculties of Sikkim Manipal Institute of Technology. Around 150 students and faculties have attended the webinar.





## Innovision - Vision Talk 2022 March 27,2022

Event Name: Vision Talks

Digital Poster:



**Event Schedule**: 27/03/2022

**Event Description:** 

Theme: Entrepreneurship

Mode: Offline

**Event Introduction:** First ever offline session of Vision Talks, a platform for leaders to address aspirants and share their experiences and guidance. For our first session on the 27th of March, we had Rakhi Pal, Co-founder and COO of EventBeep, and Shivam Tiwari, Co-founder & CEO APLI.

The event started with the felicitation of the guests followed by a speech by our Emcees about the club and event.

Next the guests took to the stage and addressed the attendees. The audience got to know their journey, the ups and downs they faced and all the valuable experiences they gained. This was followed by an interactive Q&A session with the audience which resulted in some great discussions and ideas.

Later on in the day, the speakers met with the college's Training and Placement Cell and discussed future prospects of a collaborative initiative between the college and the respective companies.

At night, the Literary and Debate Secretary of the Student Council of SMIT interviewed the speakers for the college's annual magazine 'The SMITSONIAN'.

### No of participants: All students & faculties od SMIT

### **Event Gallery**









The speakers also witnessed the beauty of Ravangla with Innovision members and had a memorable trip.







The speakers with the Team Innovision along with all the coordinators.



## IPR Awareness Programme under NIPAM, GoI 2022 May 23,2022

Intellectual Property Office (IPO) KOLKATA hosted Intellectual Property Rights Awareness Programme under National IP Awareness Mission (NIPAM) @ Sikkim Manipal University on 23rd of May 2022 was organised by Directorate of Research, SMU. Introduction to the NIPAM programme was provided by Mr. Abhishek Sen, Patent Examiner, IPO Kolkata. The programme was addressed by Prof. (Dr.) Bidita Khandelwal, Director, DOR, SMU She informed about the initiatives of SMU for IPR and Technology Transfer and also thanked IPO Kolkata for their initiative and support. The resource person for the programme was Mr. Yasir Abbas Zaidi, Patent Examiner, IPO Kolkata. He covered the different types of Intellectual Properties and explained in detail about different IPs and also discussed regarding the process of IP filing with many examples and case studies. Dr. Bikash Sharma, University Representative (SMU), NIPAM and coordinator of the programme informed that it was overwhelming to have 946 participants with 146 faculty and 800 students from across the different units of SMU. The programme ended with exhaustive interactions between the participants and officers from IPO Kolkata addressing to queries from the participants. Mr. Santanu Dey, Dy. Controller of Patents and Design, IPO Kolkata also joined the Q&A session.

The session provided deep insights into the Intellectual Properties like Patent, Design, Copyright, Trademark, etc and their corresponding registration process. The programme also highlighted various career opportunities like in the Government sector as well as consultants viz., Examiner of Patents and Design, Examiner of Trademark and GI, Examiner of Copyrights and other jobs like Patent Agent, Trademark Agent, JRF/SRF in Patent Facilitation Centres, etc.

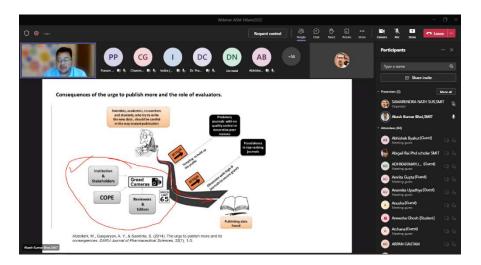


## Webinar on "Awareness on Scientific Misconduct" 2022 June 16,2022

Directorate of Research (DoR), Sikkim Manipal University, Sikkim; World Leadership Academy, Bhubaneswar and Centre for IT education, M.Tech in Information Technology, Dept. of Statistics, Utkal University Jointly Organized Webinar on "Awareness on Scientific Misconduct" on 16th June 2022, Time: 7pm – 8.15pm.

- 1. Dr. Akash Kumar Bhoi, (Research Association with DOR-SMU, Sikkim | KIET, Ghaziabad | Victoria University, Melbourne | ISTI-CNR, Italy) was the resource person of the said webinar.
- 2. A total of 65 national participants including faculty and students have joined this webinar and learned and discussed topics related to Scientific misconduct like:
- 3. Principles for ethical conduct in research
- 4. Intellectual Honesty
- 5. Research Integrity
- 6. Fraud Triangle
- 7. Scientific misconduct: a new approach to prevention
- 8. Reasons for Misconduct
- 9. Fabrication
- 10. Falsification
- 11. Plagiarism
- 12. Plagiarism Spectrum(s) defined by Turnitin

## 13. The urge to publish more and its consequences



## **Webinar on Sensor Actuator - 2022**

## August 10,2022

## **EVENT REPORT**

1	TITLE OF EVENT:	Webinar on Sensor & Actuator for Electric	
1	TITLE OF EVERY.	Vehicle Application	
2	ORGANIZED BY	EEE	
_	(DEPT/(CLUB/BODY ETC):		
3	UNDER THE BANNER	SEED	
	OF(DEPT./OFFICE/CELL		
	ETC):		
4	COLLABORATION WITH:	Dhalai District Polytechnic	
5	STUDENT EVENT: YES / NO	YES	
6	EXTERNALLY FUNDED:	NO	
	YES / NO		
7	IF EXTERNALLY FUNDED,	NA	
	THEN NAME OF FUNDING		
	AGENCY		
8	NATURE: INTERNAL	EXTERNAL PARTICIPANTS	
	PARTICIPANTS /		
	EXTERNAL PARTICIPANTS		
	/ BOTH		
9	NO. OF PARTICIPANTS:	60	
9A	INTERNAL:	00	
9B	EXTERNAL	60	
10	MODE: ONLINE / OFFLINE	ONLINE	
10A	IF ONLINE PROVIDE LINK	General-20220811_150446-Meeting	
		Recording.mp4	
		Meeting in _General20220810_151416-	
		Meeting Recording.mp4	
11A	DATE FROM	10-08-2022	
11B	DATE TO:	11-08-2022	
12	COORDINATOR:	Mr. Anirban Sengupta and Dr. Amit Kumar	
		Singh	

### **RESOURCE PERSON(S):**

SL. NO.	NAME	AFFILIATION
1	Dr. Amit Kumar Singh, Associate Professor, EEE	SMIT
2	Mr. Anirban Sengupta, Assistant Professor, EEE	SMIT

## BRIEF DESCRIPTION/REPORT WITH GEO-TAGGED PHOTOGRAPH OR SCREENSHOTS:

Society of Electrical Engineering Department (SEED), Electrical & Electronics Engineering, Sikkim Manipal Institute of Technology organized Webinar on Sensor & Actuator for Electric Vehicle Application for the students of Dhalai District Polytechnic from 10th August 2022 to 11th August, 2022 at Sikkim Manipal Institute of Technology. The program was attended by EE and ECE students of Dhalai District Polytechnic, Agartala. The activity helped the students of Dhalai District Polytechnic to analyse and design electric vehicles, their operation and control system.





## Online workshop on "Innovation in Home Automation using IoT" March 01,2022

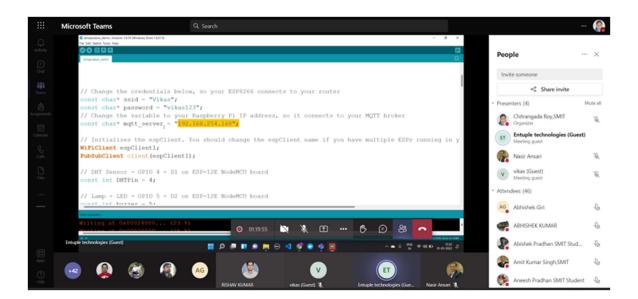
Department of Electrical & Electronics Engineering, Sikkim Manipal Institute of Technology in association with Institution's Innovation Council, IIC, SMIT organised an online workshop on "Innovation in Home automation using IoT" on 1st March2022. The workshop was conducted by Entuple Technologies Pvt. Ltd. The online workshop included the following key areas: Introduction to IoT Home Automation System, IoT Framework, Program Flow and Design and Implementation of IoT Home Automation System. A Live demonstration was given to build home automation system using IOT. The online workshop was attended by B. Tech and M. Tech students, Ph.D. research scholars, faculty and staff members of SMIT. Department of Electrical & Electronics Engineering is thankful to Sikkim Manipal Institute of Technology for supporting this webinar.

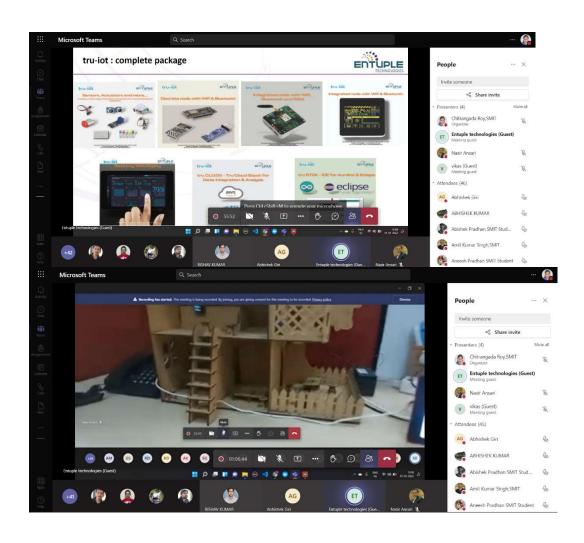
#### Organizing Team:

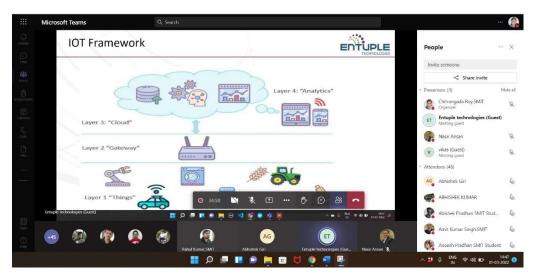
Mr. Mohammed Nasir Ansari (Coordinator)

Mrs: Chitrangada Roy, EEE Dept., SMIT (Member)

Mr. Anirban Sengupta, EEE Dept., SMIT (Member)







**Sifting Sikkim - AIESEC 22** 

May 24,2022

Theme: An event to revisit the rich culture and heritage of Sikkim

Mode: Offline

Event Introduction and description:

1. With immense pleasure, AIESEC in Sikkim launched its first annual

premiere initiative held physically, 'Sifting Sikkim'. Filled with fun

engaging activities, a presentation about the tourism sector, a few lines by

our honorable chief guest Mr. Prashant Pakhrin (Assistant Director of

tourism in Sikkim) from the Tourism department, cultural dance and

singing performance for the students of Sikkim Manipal University,

'Sifting Sikkim' was an attempt to inculcate and revisit the rich cultural

heritage of Sikkim and it's tourist places worth visiting among the youth.

Agenda of the event:

Day 1- 24/05/2022

1. Inauguration of the event, Introduction of AIESEC, Chief guest & partners

for the event.

2. Diya lighting by honorable Chief guest and Associate Directors of SMIT.

3. Speech by Associate Director (Academics) of SMIT.

4. Speech by Chief Guest.

5. A short presentation on the rich tourism sector of Sikkim.

6. Band performance by Chromatix.

7. Mr. Lakshmi Prasad Sharma (Media Consultant in the Sikkim Tourism

department) performed a song.

8. Testimonial of Naman Tandon, went for an exchange.

9. A few slides on the relevance and importance of cultural exchanges in

today's World and inspiring stories by an exchange participant.

10. Dance performance by Illusion.

11. A space by our partner.

12. Vote of Thanks

13. Fun engagement activities for the delegates.

Event Venue: Amphitheatre, Sikkim Manipal Institute of Technology.

Participants: All participants were from SMIT.

What worked for us -

- 1. Reaching out to prospective companies, media pages, and other stakeholders to onboard them as mutually benefitting partners for our event.
- 2. Fulfillment of event objectives (i.e. inculcating the rich cultural heritage and tourism industry of Sikkim)
- 3. Logistical support and arrangement.
- 4. Fulfilling partnership deliverables.
- 5. Improving the brand presence of AIESEC in Sikkim.
- 6. Coordination, teamwork, agility and risk management displayed by the students of AIESEC in Sikkim studying at SMIT.

Our Stakeholders -

In Kind partners -

Tourism and Civil Aviation Department -

Deliverables from both parties -

- 1) A speaker from the Tourism and Civil Aviation Department to attend the event as a chief guest and deliver a short speech.
- 2) Distributing prizes to the winners of engagement activities.
- 3) AIESEC in Sikkim would share marketing creatives with integrated logo with the Tourism department.

The Crew -

Deliverables from both parties -

- 1) The Crew agrees to provide a dedicated photographer for the event.
- 2) AIESEC in Sikkim agrees to provide a space for performance and recognition.

Chromatix -

Deliverables from both parties -

- 1) Chromatix agrees to give a cultural singing performance at the event.
- 2) AIESEC in Sikkim agrees to provide a space for performance.

Illusion -

Deliverables from both parties -

- 1) Chromatix agrees to give a cultural singing performance at the event.
- 2) AIESEC in Sikkim agrees to provide a space for performance.

Cafe Shilling -

Deliverables from both parties -

1. Cafe Shilling agrees to provide 15 coupons of 15% each.

Coffee Break -

Deliverables from both parties -

1. Coffee Break agrees to provide 10 coupons of 10% each.

Akshat Agarwal -

Deliverables from both parties -

- 1. To put 2 stories on darshan ravaldz Instagram page and tag su sikkim page.
- 2. To put 2 stories on akshay31143 Instagram page and tag su\_sikkim page.

#### **EVENT PICTURES:**















#### WORKSHOP ON PROFESSIONAL IDENTITY

### **April 26,2022**

A Faculty Development Program to promote Professional Identity formation was organized in the form of a workshop by Directorate of Research, SMU on 26th April 2022.

- 1. The objectives of the workshop were
- 2. To define identity, professional identity, and professional identity formation;
- 3. To encourage reflection on personal and professional identities and their formation;
- 4. To describe the process of socialization and professional identity formation;
- 5. To identify the key factors (both positive and negative) that influence socialization process; and
- 6. To discuss and design strategies that can positively influence these factors and support professional identify formation.

The workshop was conducted online with resource faculties having a vast knowledge in the field. The three resource faculties were

- Dr. Himanshu Pandya, Dean & Professor of Medicine Pramukhswami
   Medical College, Bhaikaka University Karamsad, Gujrat
- Dr. Anusha Prabhakaran Professor & Head, Department of Psychiatry Pramukhswami Medical College, Bhaikaka University, Karamsad, Gujrat
- 3. Dr. Sarmishtha Ghosh, Professor Health Professions Education Bhaikaka University Karamsad Gujarat.

The workshop started with welcome address by Director, DoR, SMU Dr. Bidita Khandelwal. Inaugural speech was given by the Officiating Dean, SMIMS Dr. Sanjiba Dutta Professor & HoD, Dept. of Psychiatry. The workshop was attended by thirty faculty members from across the Tadong campus of SMU. The participants were from various cadre from tutors to Professors. The workshop was granted 2 credit hours for the participants and 3 credit hours for the resource faculties by the Sikkim Medical Council vide letter No. SMC/3061/2022 dated 21.04.2022

The workshop was unique in the fact that though it was online, major part of it was hands-on with interactive session conducted in small groups of ten mentored by one resource faculty in each group. The workshop had the following sessions.

What is your identity? (session 1)

Participants to think about their own personal and professional identities and write them down

Participants to share one aspect of their identities with a colleague Participants to share their insights with the whole group

Factor influencing identity formation (session 2)

Resource faculty to define professional identity and give an overview of socialization Participants to think about factors that have influenced their own professional identity and might influence that of their learners

Participants to share their experiences in small group Participants to share their insights with the whole group

Resource faculty to describe the factors that influence professional identity formation and socialization

How students learn through socialization (session 3)

Participants to think about how students and residents learn through process of socialization and how they respond and also to think about their own responses to the process of becoming a physician

Participants to share their experiences in small group Participants to share their insights with the whole group Resource faculty to describe roles and responses to socialization

Institutional and personal actions (session 4)

Participants to identify personal and institutional actions to help support professional identity formation in their own setting

Participants to share their strategies in small group Participants to share their strategies with the whole group

Resource faculty to discuss briefly educational principles relevant to educators

Clarifications

#### Feedback Reflection

Professional identity is a new concept in medical profession and is very important that we start with professional identity formation of ourselves and teach our students the same. The faculties taught us in depth about how to form Professional Identity among ourselves and also teach the young medical students to develop their professional identity.

### **Expected Outcomes:**

- 1. Identification of one's own identity both personal and professional.
- 2. Identify the factors influencing identity formation.

- 3. Socialization as a process of learning to develop professional identity amongst students and residents. The trained faculty can now encourage the process of socialization among the students and residents.
- 4. Role of institution and one's own self in professional identity formation.

It was a fruitful workshop with a positive feedback both from the resource faculties and the participants. The feedback and reflection of the participants has been collected by the Resource faculty and will be shared with us shortly. The workshop concluded with feedback from the participants who benefited in understanding an evolving concept and the resource faculty also appreciated the active participation by the participants. The concluding remarks and vote of thanks was proposed by Dr. Bidita Khandelwal, Director, DoR, SMU.



Webinar on "How to use Turnitin? 2022

June 22,2022

Webinar on "How to use Turnitin?: Training Students and Teachers" was

organized by Directorate of Research (DoR), Sikkim Manipal University On

22nd June 2022, Time: 7.00pm – 8.00pm.

Webinar on "How to use Turnitin?: Training Students and Teachers" was

organized by Directorate of Research (DoR), Sikkim Manipal University On

22nd June 2022, Time: 7.00pm – 8.00pm. It was attended by 137 faculty, Ph.D.

scholars and students.

Resource person: Dr. Akash Kumar Bhoi

Live demonstration/training on following topics was done:

1. Turnitin Account creation and activation

2. How to create a Turnitin Instructor account

3. Simple way to create Turnitin ID/ User Profile

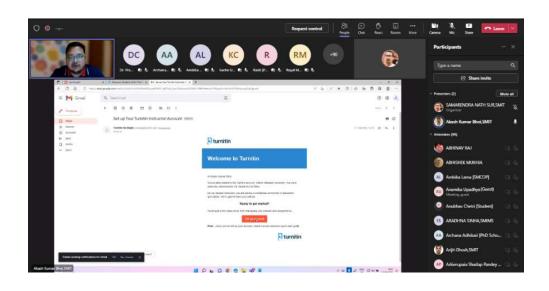
4. Steps to follow in registering Turnitin Instructor account

5. Whom to contact?

What details are required for creating Turnitin Instructor ID? 6.

7. What to avoid?

- 8. Create Class
- 9. Create Assignment
- 10. Settings
- 11. What details are required for creating Turnitin Student Account?
- 12. How to get the class ID and class enrolment key?
- 13. Where to find the class ID and class enrolment key?
- 14. Role of Supervisor/Instructor
- 15. Correct way to upload files in Turnitin
- 16. How to upload a single document in Turnitin?
- 17. How to upload multiple documents in Turnitin?
- 18. Ease of Uploading multiple documents
- 19. What is Similarity Index?
- 20. What is Class and Assignment in Turnitin?
- 21. What types of files Turnitin can read?



### WEBINAR ON "AWARENESS ON PREDATORY PUBLISHERS AND JOURNALS"

#### **July 30,2022**

Directorate of Research (DoR) Sikkim Manipal University has organized Webinar on "Awareness on Predatory publishers and journals" on 30th July 2022, Time: 3pm – 4pm, which was attended by 77 participants. The main objective of the Webinar was to make the researchers aware of the Predatory publishers and journals and means to avoid them.

#### The resource persons were:

- Dr. Samrat Singh Bhandari Professor, Department of Psychiatry, Sikkim Manipal Institute of Medical Sciences (SMIMS)
- Dr. Akash Kumar Bhoi, Adjunct Research faculty Research Association with DOR-SMU, Sikkim | KIET, Ghaziabad | Victoria University, Melbourne | ISTI-CNR, Italy

#### Topics covered were

- 1. What Predatory publishers and journals
- 2. COPE Discussion document: PREDATORY PUBLISHING # Definition of Predatory Publishing
- 3. Characteristics of Predatory Publication

- 4. UGC Public Notice on Academic Integrity
- 5. Beall's List of Potential Predatory Journals and Publishers # Jake Journals
- 6. Software tool for predatory publications # UGC-CARE
- 7. Predatory Journals
- 8. Criteria for determining predatory publishers # Journal Evaluation Tool

# Webinar on Investor Awareness and the Role of Regulators April 27,2021

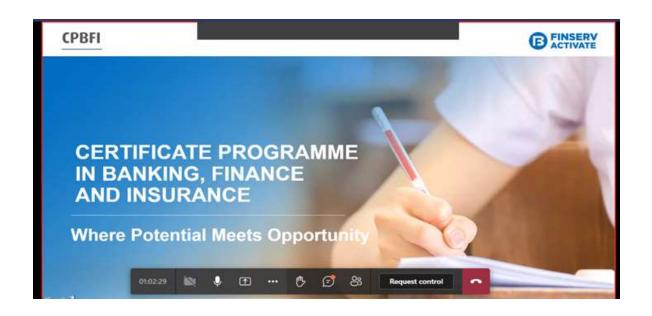
The Department of Humanities and Social Sciences, Sikkim Manipal University organised a Webinar on Investor Awareness and the Role of Regulators on 27th April 2021 in collaboration with BSE Investors' Protection Fund for the students and faculties of Sikkim Manipal University. The programme started with a welcome speech by Mr. Munna Paul, BSE, IPF followed by a keynote speech by Dr. Madan Chettri, Coordinator of Humanities and Social Sciences. The chief speakers of the event were Mr. Priyank Harish Shinde, AGM, SEBI ERO, who provided an insight on the roles and responsibilities of SEBI. Mr. Pratyush Sengupta, BSE, IPF made an overview on Indian Securities Market while Mr. Somnath Majumder, CDSL gave his views on the rising importance to of DEMAT. The webinar concluded with the question-and-answer session and a vote of thanks.



# CAREER AWARENESS PROGRAMME 2021 December 06,2021

A one-day CAREER AWARENESS PROGRAMME has been organized by one of the reputed financial institutions Bajaj Finserv on Certificate Programme on Banking, Finance, and Insurance (CPBFI) in association with the Department of Humanities and Social Sciences, Sikkim Manipal University.

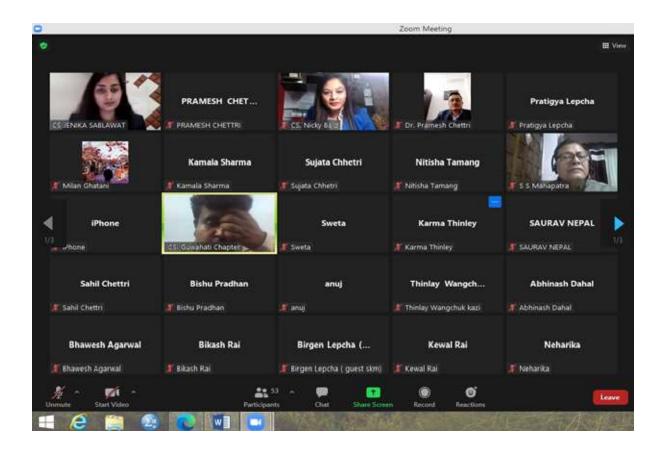
A one-day CAREER AWARENESS PROGRAMME has been organized by one of the reputed financial institutions Bajaj Finserv on Certificate Programme on Banking, Finance, and Insurance (CPBFI) in association with the Department of Humanities and Social Sciences, Sikkim Manipal University on 6th December 2021 through virtual mode. Mr. Amresh Kumar, Placement Officer of Baja Finserv was the Resource person who has deliberated the speech on the career opportunities in Banking, Finance and Insurance sector. He has also assured the support service for the placement benefits for the students immediately after the completion of Certificate course of 100 Hrs from Bajaj Finserv. All together 180 students from B. Com and M. Com programmes actively participated the programme. Mr. Sumeet Agarwal, Assistant Professor, DHSS was the convenor of the event.



# ONLINE WEBINAR ON CAREER AWARENESS PROGRAMME CONDUCTED BY ICSI (THE INSTITUTE OF COMPANY SECRETARIES OF INDIA) IN ASSOCIATION WITH THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES, SIKKIM MANIPAL UNIVERSITY

A Webinar on Career Awareness Programme was organised by ICSI in association with Department of Humanities & Social Sciences, Sikkim Manipal University on 17/12/2021 through online platform. The programme started with a welcome address by CS Jenika Sablawat, followed by speech of Dr. Pramesh Chettri, Assistant professor, DHSS, SMU. Professor S.S. Mahapatra, Dean School of Professional Studies and Director, ICSI Sikkim University Study Center, spoke on the importance of ICSI course. Technical Session was delivered by CS Nicky Baid, Legal Advisor, National Human Rights and Crime Control

Bureau. A total of 60 participants have participated the programme. The programme ended with the vote of thanks.



# Alumni Talk - Career and Opportunities in Electrical and Electronics Engineering 2022

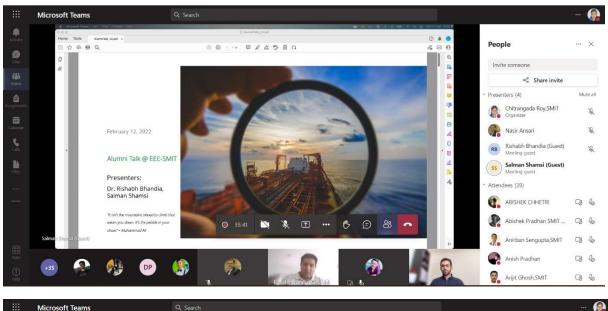
**February 12,2022** 

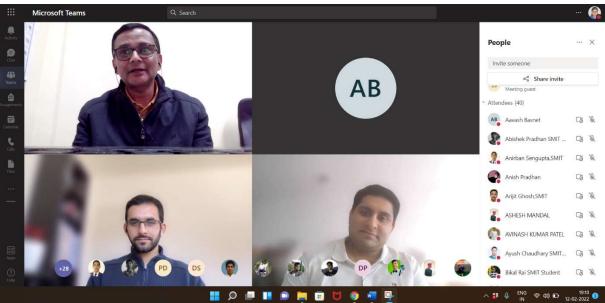
**Mode: Online (Microsoft Teams Meeting)** 

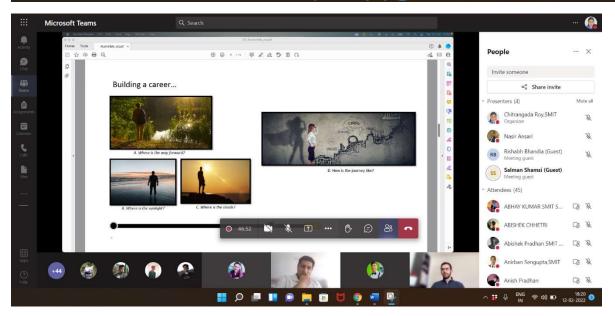
No. of participants: 80

**Short report:** 

Department of Electrical & Electronics Engineering, Sikkim Manipal Institute of Technology organised an Alumni Talk on "Career and Opportunities in Electrical and Electronics Engineering" on 12th Feb 2022 (Saturday) at 6:00 PM (IST). Speakers for the event were our notable alumni Mr. Salman F. Shamsi (Batch 2011, EEE, SMIT) and Dr. Rishabh Bhandia (Batch 2011, EEE, SMIT). Mr. Shamsi is currently working as the Service Portfolio Manager Allianz Technology Bavaria, Germany. He has an experience of more than seven years in IT and Digital Consulting across various industries mainly in Europe. Dr. Rishabh Bhandia has a PhD from TU Delft in developing innovative algorithms for power grid monitoring. He is currently working as Utility Analytics Engineer at Sentient Energy, in Europe. It was a very informative and interesting session followed by a question-answer session at the end. The talk was attended by B.Tech, M.Tech students of SMIT and faculty members of EEE department. Most of the attendees were willing to look forward for more such talks in the coming days. Department of Electrical & Electronics Engineering is thankful to Sikkim Manipal Institute of Technology for supporting this webinar.







#### "Entrepreneurship in Sports" - International Webinar 2022 March 26,2022

SMCPT had organised an international webinar on entrepreneurship in sports on 26<sup>th</sup> March 2022 from 2:30-3:30 pm.

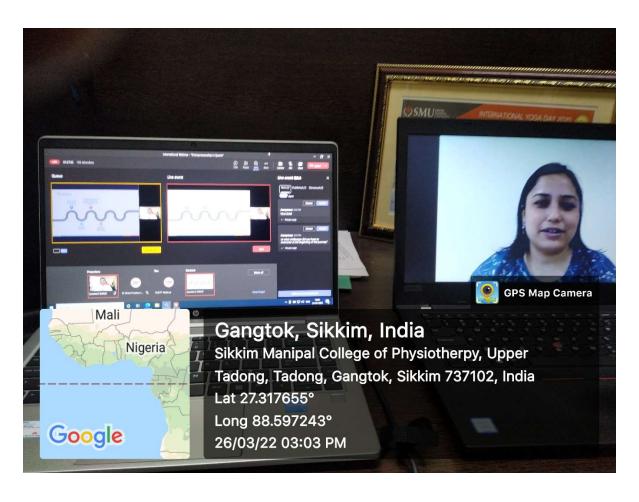
The speaker for the program was Dr Parvez A sheikh who is a sports Entrepreneur himself. He owns his own company by the name of 5D LLC in Muscat, Oman and runs his offices all over Middle East and Portugal.

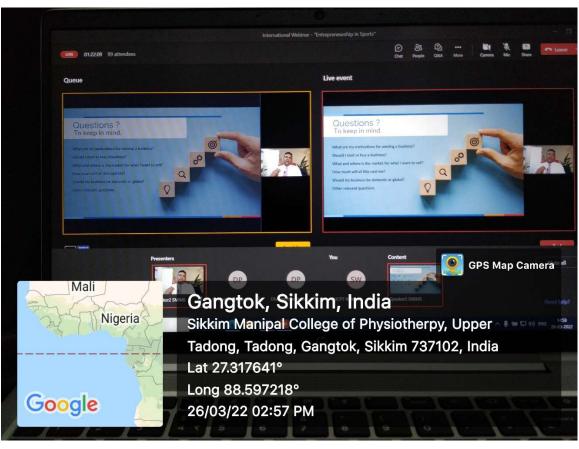
Since there is a lacunae of information regarding entrepreneurship in our students this webinar was conducted to address it. There were over 170+ participants for this program.

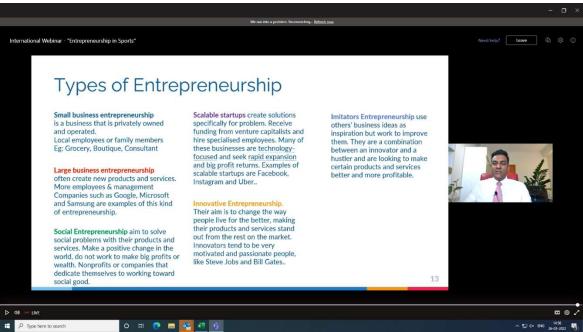
He imparted his vast knowledge and experience on the various facets of Entrepreneurship to our students which were inspiring and engaging. While concluding the program he also agreed upon to help our students with the formation of programs if they come up with innovative ideas in the field of physiotherapy.











# Webinar on "Evidence based practice: Care in Midwifery Nursing" February 22 & 22,2021

Sikkim Manipal College of Nursing (SMCON) has organized a national webinar "Evidence based practice: Care in Midwifery Nursing" on 22nd February 2021 from 3pm to 5pm in Microsoft Teams (MST) Platform. The objective of the webinar was to update the target group on Evidence based practice in Midwifery Nursing and apply the knowledge into practice. The webinar was attended by 189 participants from various institution/organization of different parts of the country.

Overview: Sikkim Manipal College of Nursing (SMCON) has organized a national webinar "Evidence based practice: Care in Midwifery Nursing" on 22nd February 2021 from 3pm to 5pm in Microsoft Teams (MST) Platform. The objective of the webinar was to update the target group on Evidence based practice in Midwifery Nursing and apply the knowledge into practice. The webinar was attended by 189 participants from various institution/organization of different parts of the country.

Programme: The webinar began with a welcome note by Mrs. Binita Khati, Organizing Secretary of the webinar. The first session was delivered by Mrs. Arkierupaia Shadap, Assistant Professor, SMCON on importance and process of evidence-based practice in Midwifery Nursing. The second session was delivered by Mrs. Bhagya Devi Das, Sr. Consultant Nursing, NHM State Head Quarter and Nodal Officer, Midwifery Initiative Programme, Assam. She emphasized on application of evidence-based practices in midwifery care during the antenatal, intranatal and postnatal period.

**Feedback:** Participants were asked to give their feedback in a structured feedback questionnaire containing 7 questions. Majority of the participants expressed that the webinar was very informative, and the knowledge gained will be helpful for clinical practice.



Webinar on "Geriatric Care during Pandemic"

April 28,2021

**Overview:** Sikkim Manipal College of Nursing (SMCON) has organized a national webinar "Geriatric Care during Pandemic" on 28th April 2021 from 3pm to 5pm in Microsoft Teams (MST) Platform. The objective of the webinar was to update the target group on knowledge of Geriatric care during pandemic and apply the knowledge into practice in current scenario. The webinar was attended by 154 participants from various institution/organization of different parts of the country.

Programme: The webinar began with a welcome note by Ms. Shashirani Pangambam, Organizing Secretary of the webinar. The first session was delivered by Ms. Wangkheimayum Ashalata Devi, Associate Professor, SMCON regarding COVID 19 and impact of COVID 19 on elderly people challenges. The second session was delivered by Ms. Milan Tirwa, Associate Professor, College of Nursing, AIIMS, New Delhi. She explained on management of geriatric client during pandemic.

**Feedback:** Participants were asked to give their feedback in a structured feedback questionnaire containing 7 questions. Majority of the participants expressed that the webinar was very informative and the knowledge gained will be helpful for clinical practice.



### CELEBRATION OF THE INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING

**26 June, 2021:** The international day against drug abuse and illicit trafficking is observed every year with the aim to create awareness about issues related to drugs and strengthening action and cooperation in order to make the world free of drug abuse. Across the world, many individuals, organizations, and communities come together every year on the international day against drug abuse and illicit trafficking to inform people about the problems faced by society due to illegal drugs. In this regards the NSS cell of Sikkim Manipal University organised a national webinar today on "role of youths for sharing facts on drugs and saving lives" on 26th June 2021 to mark the celebration of international day against drug abuse and illicit trafficking. The webinar was jointly collaborated with the NYKS eastern region. Mr. Veerendra Mishra, IAS, Director, National Institute of Social Defence, Ministry of Social Justice, Government of India graced the occasion as the chief guest whereas Mr Nabin Kumar Naik, Regional Director, NYKS Eastern Region, Govt. of India attended the event as the special guest. Dr Shriprakash, Assistant Director, Regional Ayurvedic Research Institute, Gangtok, Sikkim was the keynote speaker on the occasion. A total of 120 participants from across the country took part in the webinar which was moderated by Mr Hemant K. Yadav, national youth awardee. Lectures were delivered on the theme of drug abuse and its consequences. Educational videos concerning drug abuse and its awareness were also played during the webinar. Dr Madan Chhetri, coordinator, DHSS,

SMU delivered the welcome address, and the vote of thanks was proposed by Mr. Uttam Kumar Upadhyay, Assistant Professor & programme officer, NSS, SMU. The webinar also witnessed an interactive session wherein the resource persons replied to the questions put forward by the participants.



# World Aids Day 2021 December 01,2021

Sikkim Manipal College of Nursing on 1st December 2021 observed WORLD AIDS DAY in M.G. Marg in collaboration with Sikkim State Aids Control Society.

The students of SMCON performed mime which depicted how HIV/AIDS are transmitted and how we can prevent inequality among the people living with HIV/AIDS. Along with mime MSc. Nursing students gave health education in M.G. Marg and put Red Ribbon to the public.

Another group of students displayed posters and put Red Ribbon to all the faculty, staff and public in Central Referral hospital. The programme was great success.









# Nationwide training of nurses - 2021 December 23,2021

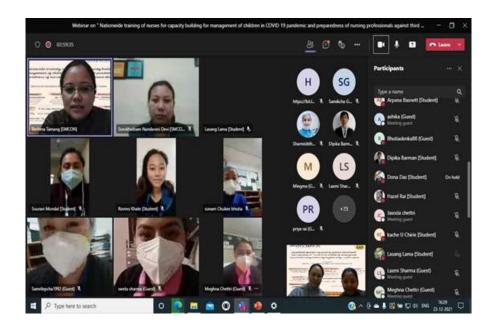
"Nationwide training of nurses for capacity building for management of children in COVID-19 pandemic and preparedness of nursing professionals against third wave"

**Overview:** Department of Child Health Nursing, SMCON organised online training of Nurses in Sikkim on "Nationwide training of Nurses for capacity building for management of children in Covid-19 Pandemic & Preparedness of Nursing Professionals against 3rd Wave" The objective of the webinar was to update the nurses about the best practices and strategies to deal with the management of children in Covid-19 Pandemic & Preparedness of Nursing Professionals against 3rd Wave.

**Programme:** The programme was guided by Nursing Division Dte.GHS. MOHFW, Government of India. The programme was started by a welcome address and a key note which was given by Ms. Bandana Moktan Senior Nursing Educator CRH, SMU, Gangtok .Dr.Bhargavi C.N Lecturer, CON Dr. RML Hospital was the mentor for the programm and Mrs ReshmaTamang Associate Professor, SMCON was the organizing secretary for the training programme. The Introduction of the training programme was given by Dr.Rathi Balachandran, ADG (Nursing Division) Dte.GHS, MOHFW, Govt of India. The need of the

Training for nurses was delivered by Dr. Sandhya Gupta, Chairperson Training Former Principal (actg) & Associate Prof. CON, AIIMS, New Delhi. Prof.Champa Sharma, Principal, SMCON and Mrs. Uden Bhutia, Joint Director, Nursing Directorate, Health & Family Welfare, Govt. of Sikkim addressed the gathering. Resources person for the Training were from Sikkim Manipal College of Nursing, Central Referral Hospital, , Sikkim Professional College of Nursing, Sikkim Government College of Nursing and various Government hospitals. The technical session was conducted from 10:30 am to 5pm. The webinar was attended by 158 participants from various institution/ organization of different parts of the states.

**Feedback:** The participants were given post-test and feedback form at the end of the session and also had a couple of questions which were answered by the speaker at the end and majority of the participants expressed that the webinar was very informative and will be helpful in management of children in covid-19 and as well as preparedness of nursing professionals against 3rd wave as a whole.



### LABOUR ANALGESIA: CURRENT TREND & IT'S PROTOCOL. - WEBINAR 2022

#### **January 14,2022**

To create awareness and share knowledge among Health care professionals, students, and clienteles, if any, through this webinar presentation regarding Labour Analgesia and its practice.

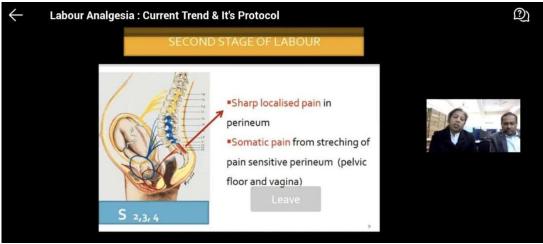
4. Outcome (Audiences) – About 70 participants and attendees took part through this Microsoft platform and the YouTube video is being created for further circulation of the topic/message.

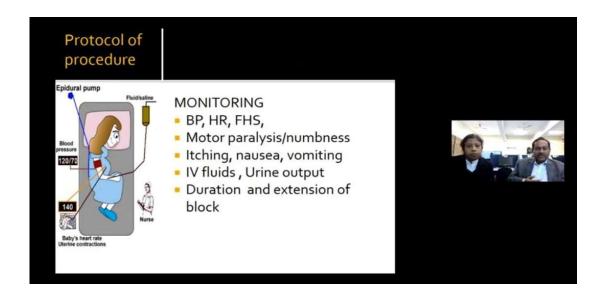
#### Speakers –

(1) Dr. Aradhna Nazereth; MD (Anaesthesiology), Assoc. Professor

#### (2) Dr. B K Gandhi; MD (Anaesthesiology), Prof & HOD



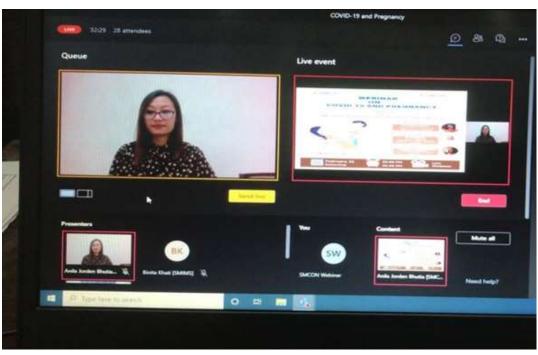


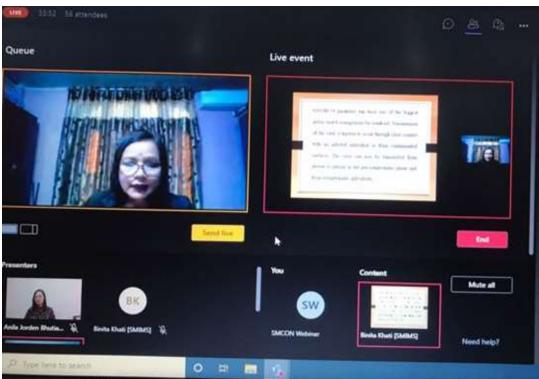


#### COVID 19 AND PREGNANCY 2022 February 26,2022

On February, 26<sup>th</sup>, Dept. of Ob. Gyn Nursing, SMCON organized a virtual national webinar on "COVID 19 AND PREGNANCY". The virtual platform was open to all the participants and approximately 112 participants attended the programme. The programme started with a welcome speech and orientation by the moderator, Mrs. Anila Jorden Bhutia, Assistant Lecturer, Dept. of Ob. Gyn Nursing, SMCON. Before the beginning of the lecture session Mrs. Arkierupaia Shadap, Associate Professor, Dept. of Ob. Gyn Nursing, SMCON gave a brief introduction for speakers of the session.

Instructions on the webinar were highlighted to the participants clearly by the moderator just before the session. To maintain the interest of the participants the webinar was divided into two different sessions. The first session was enlightened by Dr. Enu Boro, Assistant Professor, Department of OBG Nursing, Regional College of Nursing, Guwahati. She spoke on the effect of pregnancy by COVID 19 during antenatal, intranatal, and postnatal along with the high-risk assessment. The second session was discussed by Prof. Binita Khati, HOD, Dept. of Ob. Gyn Nursing, SMCON.





### STRANGE SECRETS & EXPLORING UNTAPPED POTENTIAL OF THE BRAIN 2022

#### April 24 & 25,2022

The Student's Council, SMIT in association with the Institute Innovation Council, SMIT organized a Workshop on Brain Mapping. Spread over two days from 24<sup>th</sup> to 25<sup>th</sup> April 2022, the workshop was conducted by Brain Power House, a Mumbai-based organization founded and co-founded by Mrs. Deepali Jain and Ms. Priyam Jain. Mr. Anupam Mukhopadhyay, the Managing Director of Brain Power House was also present.

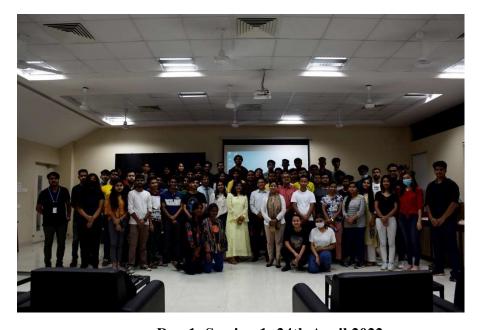
The event on "Strange Secrets & Exploring Untapped Potential of the Brain", by Mrs Deepali Jain was attended by over 600 students at the Technology Campus, i.e. SMIT on 24<sup>th</sup> and 25<sup>th</sup> April, and by more than 100 students at the Medical Campus at Tadong, i.e. the SMIMS, on 25<sup>th</sup> April 2022.

Director, SMIT, Prof. G. L. Sharma, during the inaugural session, stressed upon the importance of regulating the mind and thoughts and also on tapping the unknown powers of the brain. He also congratulated the student organizers for their initiatives in arranging and organizing the event and appreciated their sense of social belonging and fellow feeling. The first of its kind event in the North East, the workshop was much appreciated by the students. Prof. A. P.

Tiwari, the Associate Director (Student Affairs) lauded the initiative of the Student's Council and the Institute Innovation Council in organizing such an event during these trying times.



Day 1; Session 1: 24th April 2022



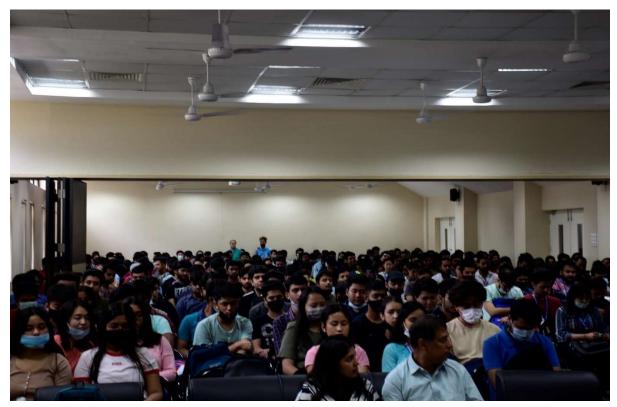
Day 1; Session 1: 24th April 2022



Day 2: Session at SMIMS, Tadong, 25th April 2022



Day 2: Session at SMIMS, Tadong, 25th April 2022



Day 2; Session 2: 25th April 2022





- A. Mr. Anupam Mukhopadhyay Addressing the Inaugural Session on 24th April 2022
- B. Prof. G. L. Sharma, Director, SMIT, Addressing the Inaugural Session on 24th April 2022



Mrs. Deepali Jain, Founder, Brain Power House, Addressing the Inaugural Session on 24th April 2022.

### workshop on "Emotional intelligence among nursing professionals" 2022

#### July 14,2022

Sikkim Manipal College of Nursing (SMCON) organized a one day workshop program on "Emotional Intelligence among Nursing Professionals" on 14<sup>th</sup> July 2022 at Auditorium, 6<sup>th</sup> level, SMIMS building from 9am-5pm. The programme was attended by 101 nursing professionals from Central Referral Hospital, STNM Hospital, Sochakgang, Ranipool UPHC, Pakyong PHC, Soreng CHC, Sikkim Professional University, Post graduate students of Regional College of Nursing, Guwahati and Sikkim Manipal College of Nursing. The program started at 9:30am with the welcome speech by Mrs. Shrijana Pradhan, Assistant Professor, SMCON followed by lighting of Lamp by the dignitaries. The program was graced by Vice Chancellor Dr. (Veteran Lt. General) Rajan S Grewal, Registrar SMIMS Prof. Dr. K.S Sherpa, Principal SMCON, Head of the Departments and Principal SMCPT. The felicitation of dignitaries was done by offering Khadas.

The programme was addressed by Principal SMCON, Prof. Champa Sharma following which Vice-chancellor Dr. (Veteran Lt. General) Rajan S Grewal spoke briefly about the intelligence and its importance in nursing profession and welcomed the resource persons of the programme, Mr. Vithoba Narayan Mhalkar (Emotional Intelligence Trainer, Life Coach, Motivational speaker, Team Builder), Assistant Professor, Institute of Psychiatry and Human Behaviour

Bambolim, Goa and Mrs. Arkierupaia Shadap, Associate Professor, SMCON. After the inauguration session, the pre-test questionnaires on emotional intelligence were distributed to participants 15 minutes before the plenary sessions.

The plenary session- I started at 10.30 am and was delivered by the in-house speaker Mrs. Arkierupaia Shadap and she spoke about Emotional Intelligence, its elements and strategies. The plenary session II & III were carried out by the external resource person, Mr. Vithoba Narayan Mhalkar, in which he discussed about Emotional intelligence needs and components where he actively engaged participants in activities like optimist and pessimist-thought ping pong game. He grasped the attention of the crowd by elaborating on self-awareness, directing resilience video, relationship and leadership: helium stick activity and self-motivation with supported videos.

The plenary session ended at 4pm which was then followed by the valedictory session. The distribution of post-test questionnaire to the participants was done. Feedback from the participants were taken where they shared that the programme was very effective, interesting and motivating. They assured that they will inculcate these elements and strategies in their life and throughout their practice. The participants also suggested that more workshops on such topics should be organized in the future as well. The event was then followed by the distribution of certificates to the resource persons and the participants. At last, pre-test and

post-test results were declared by Mrs. Dil Kumari Chettri 1<sup>st</sup> year MSc Nursing student. The comparison of the pre-test score % (54.5) to post-test score % (63) showed that there was 8.5% increase in the knowledge of the participants. The closing speech was delivered by the organizing secretary, Mrs. Arkierupaia Shadap, thanking everyone who were involved and participated in the programme. The programme ended with vote of thanks by the Master of ceremony.





#### NSS - SMU SPECIAL CAMP HELD AT MARCHAK GPU

Unit I of the NSS Cell, Sikkim Manipal University organised its Special Camp at Samlik Marchak GPU, East Sikkim from 12th May 2022 to 15th May 2022. The Camp was inaugurated on 12th May 2022 in the presence of the Panchayat President, Secretary, Panchayat Members and volunteers and a series of activities were conducted during the camp. As part of the camp, the team visited Samlick Junior High School and conducted various activities such as Awareness Campaigns on Sexual Harassment and Menstrual Hygiene, Essay Writing and Painting Competitions on environmental themes, Quiz Competition and Sports Competitions for the students at the school.

The team also conducted Safai Abhiyan in the Marchak GPU area wherein the employees of the Village Administrative Centre and villagers also took active participation. Two separate door-to-door campaigns on Menstrual Hygiene, Covid 19, Cleanliness and Sanitation, Proper Use of Plastic, Wet and Dry waste management were also conducted during the camp. Apart from this, cultural programme, Yoga sessions and Quiz competition were also organised for the volunteers at the camp which ended with a closing ceremony. NSS Volunteers of the Department of Humanities and Social Sciences, SMU and Sikkim Manipal College of Nursing took part in the said camp.





#### 1. COMMUNITY BASED ACTIVITIES (April 2021- March 2022)

#### 1.1. Students participation in Covid 19 vaccination drive

Date: 20.10.2021 - 22.10.2021

Venue: Tumlabong Junior Highscholl, East Sikkim

Conducted by: PHSC Tumlabong

On October 2021, 1<sup>st</sup> and 2<sup>nd</sup> year M.Sc. Nursing students participated in 3 days 2<sup>nd</sup> dose Covid -19 Vaccination drive i.e. from 20.10.21- 22.10.21 in collaboration with the staff of Tumlabong PHSC which was conducted at Tumlabong junior high school. All total of 669 population who were the resident of the area were vaccinated.



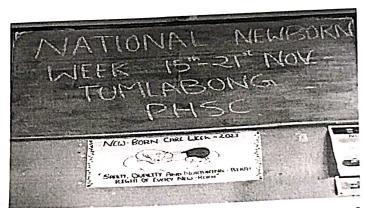


### **Observation of National New-born Week 2021**

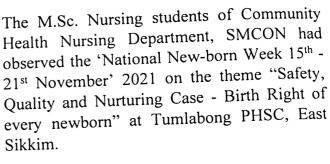
Date: 17.11.2021

Venue: PHSC Tumlabong, East Sikkim

Conducted by: 1st and 2nd year M.Sc. students, Department of Community Health Nursing



he programme was organized on 17.11.2021 for antenatal mothers and mothers with newborns residing at Tumlabong area. The programme was focused on the topics like-causes of new-born mortality in India, newborn care including importance of immunization and techniques of breast feeding.All total 12 mothers had attended the programme.





The programme started with an introduction by the PHSC staff on newborn health, causes of newborn mortality in India. Newborn care and importance of immunization was explained by the student Ms. Shrada Pradhan and techniques of breast-feeding was explained by Ms. Babina Khanal and Ms. Archana Niroula.

The students had put in all their efforts and creativity in bringing out a well-organized programme. participants and the PHSC staff appreciated the students for their hard work.









#### .3. In-Service education on Bio-medical waste management

Date: 24.11.2021

Venue: PHSC Tumlabong, East Sikkim

Conducted by: 1st and 2nd year M.Sc. students, Department of Community Health Nursing

Context: Bio-medical waste means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or research activities pertaining there to or in the production or testing of biological or in health camps. Bio-Medical waste includes all the waste generated from the Health Care Facility which can have any adverse effect to the health of a person or to the environment in general if not disposed properly. All such waste which can adversely harm the environment or health of a person is considered as infectious and such waste has to be managed.

**Objective:** The programme aimed at creating awareness on biomedical waste, color coding for different wastes generated in the hospital and health centers and its management.

The Programme: The M.Sc. Nursing students from the Department of Community Health Nursing of Sikkim Manipal College of Nursing (SMCON) organized an In-service Education Programme on Biomedical Waste Management at Tumlabong PHSC, East Sikkim. ANM, ASHA and MPHW were the focused audience of the programme. The students of SMCON demonstrated the different color coded bins for different categories of waste. The programme also highlighted the importance and significance of biomedical waste management at health care facility and steps to be followed during handling, segregation, disinfection, storage, transportation and final disposal of biomedical waste. The pretest questionnaire was given to the focused group to assess their knowledge regarding Biomedical waste management and after the program, same group was assessed for post-test knowledge using the same questionnaire to assess the effectiveness of the education program. Out of 11 participants, 80% of the participants had scored 50% in the pretest and the same had scored 90 % in the post test. The program was found to be effective and the participants also gave good feedback on the overall organization of the programme. The programme went well and ended with the vote of thanks by the students.



### 1.4. Awareness on nutrition and diet during and post Covid-19 disease

Topic: Covid-19 and Diet

Venue: Roads and Bridges department, Lumsey

Date: 25th November 2021

Organised by: 2<sup>nd</sup> Year B.Sc. Nursing (Batch 2020-24)

Context: Coronavirus disease (COVID-19) is an infectious disease caused by the SARS-CoV-2 virus. Most people infected with the virus will experience mild to moderate respiratory illness and recover without requiring special treatment. However, some will become seriously ill and require medical attention. As per current statistics of COVID-19 cases in India are 3.46 Cr and deaths 4.69 L and in Sikkim the total cases are 32,233 and deaths 403. Due to the increase number of cases it is important to manage the situation by spreading awareness regarding COVID-19 and preventive measures focusing the importance of diet and

Objective: The programme aimed at creating awareness among public on COVID-19 and its diet during Pre COVID, COVID period and post COVID period.

The Programme: The 2<sup>nd</sup> year B.Sc. Nursing students from the Department of Community Health Nursing of Sikkim Manipal College of Nursing (SMCON) organized a Nutrition Programme on "COVID-19 and Diet" at Lumsey, East Sikkim. All the people of community especially those who were previously diagnosed as COVID-19 positive were the focused audience of the programme. The students of SMCON performed a roleplay focusing all the aspects of COVID-19. The programme also highlighted the importance of COVID protocol by demonstrating handwashing techniques and masking techniques followed by health education on nutritious diet in which the food items prepared by the students were displayed. At the end questions were asked to the audience to assess the effectiveness of the education program. All the people were able to answer the questions due to which the program was found to be effective. The Chief guest Mr. Bhim Tamang, AE, Roads and Bridges gave good feedback and appreciated on the the overall organization of the programme. The programme went well and ended with the educative song on COVID-19 and vote of thanks by the students.





#### School Health Awareness on Substance Abuse

Topic: Substance Abuse

Date: On 26th November 2021

Venue: Govt. Junior High School, Tumlabong

Organised by: 4th Year B.Sc. Nursing (Batch 2018-22)

CONTEXT: Substance abuse refer as use of alcohol or drugs, characterized by daily intoxication, inability to reduce consumption, and impairment in social or occupational functioning. Substance abuse in the medical term used to describe a pattern of using a substance (drug) that causes significant problems or distress. It may lead to substance-related legal problems, or continued substance use that interferes with friendships, family relationships, or both. Substance abuse, as a recognized medical brain disorder, refers to the abuse of illegal substances, such as marijuana, heroin, cocaine, or methamphetamine. Or it may be the abuse of legal substances, such as alcohol, nicotine, or prescription medicines. Alcohol is the most common legal drug of abuse. The Incharge Head Master of Govt. JHS Tumlabng, Mr Dhanjit Rai and the people of community expressed the need for awareness programme on 'Substance Abuse" among the students as the incidence of substance abuse was increasing in Tumlabong area. The nursing students decided to reach out to the school students and community people with an awareness programme on the same.

Objective: This programme was aimed at reaching out to the school students and community people with the message on Substance Abuse explaining its types, its effects on physical and mental health and society as well as environment focusing on preventive and control measures.

The programme: After doing survey and assessing the community and discussion with the Panchayat Mrs Prabin Subba and the Incharge head master of Govt. JHS Tumlabng, Mr Dhanjit Rai, the awareness programme was planned. As a part of the curriculum, 4th year B.Sc. Nursing students organised the awareness programme. The Program started at 11 am with a welcome speech given by the MC Ms. Krishika Sapkota student, and felicitating of the guest Mrs. Prabin Subba Panchayat, Mr. Dhanjit Rai Incharge of TJHS and Mrs. Ranjita Devi, Professor, Mrs. Pranita Sharma, Assistant Professor, SMCON. School students from class V to VIII, faculties of Govt.JHS and community people including the staff of Subcentre attended the programme. The programme mainly consisted of three segment: Firstly, the students organized a role play on III effects and consequences of Substance Abuse. Secondly, the students gave health education on Substance Abuse explaining its types, effects on physical, mental, social, economic and environmental health with the help of different AV Aids prepared by the students. The students also kept a small quiz for the students and community people in order to assess their gained knowledge after the education programme. Lastly the students ended the programme with a group song and a social message on Substance Abuse. Few words were expressed by the guests Panchayat and Incharge HM Sir of Govt. JHS and the programme ended with a vote of thanks.



#### 1.6. Observation of World AIDS day

Topic: World AIDS Day Venue: MG Marg, Gangtok Date: 1st December 2021

Context: Acquired immunodeficiency syndrome (AIDS) is a chronic, potentially life-threatening condition caused by the human immunodeficiency virus (HIV). By damaging the immune system, HIV interferes with the body's ability to fight infection and disease. The human immunodeficiency virus (HIV) targets the immune system and weakens people's defence against many infections and some types of cancer that people with healthy immune systems can fight off. As the virus destroys and impairs the function of immune cells, infected individuals gradually become immunodeficient. Immune function is typically measured by CD4 cell count. 37.7 million [30.2 million–45.1 million] people globally were living with HIV in 2020. 1.5 million [1.0 million–2.0 million] people became newly infected with HIV in 2020. 680 000 [480 000–1.0 million] people died from AIDS-related illnesses in 2020. [Source: UNAIDS]

Aim: The programme aimed at creating an awareness on HIV/AIDS, its causes, modes of transmission, signs and symptoms, diagnosis and prevention.

The programme: The programme was organised at MG Marg, Gangtok on 1st December 2021 by Sikkim AIDS Control Organisation (SACS) where, the students of 1st and 2nd year M.Sc. Nursing and 2nd year B.Sc. Nursing of Sikkim Manipal College of Nursing (SMCON) also participated. The audience comprised of the members from SACS and public of Sikkim. The posters on AIDS were displayed at the venue. The students of 2nd year B. Sc. Nursing students performed an educative mime followed by the health education given by 1st year and 2nd year M.Sc. Nursing students (Community Health Nursing Department) on HIV/AIDS, its causes, modes of transmission, signs and symptoms, diagnostics, and preventive measures. The programme ended with an interactive question and answer session and vote of thanks by the students.





An educative mime on HIV/AIDS

### School health awareness on Substance Abuse and HIV AIDS

pate: 11th March 2022

Time: 10:45am

Venue: C.S Rai Government Secondary School, Arithang

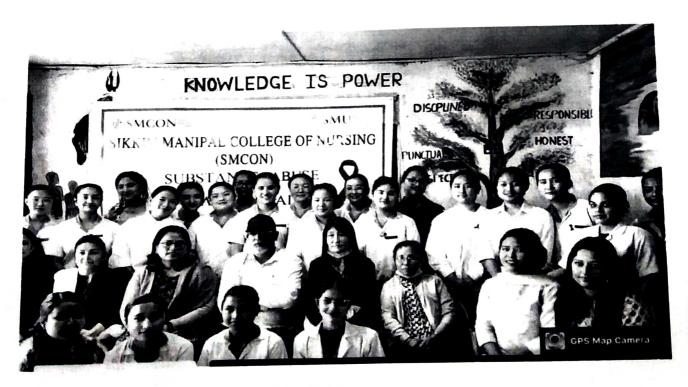
Topic: Substance Abuse and HIV AIDS

Conducted by: Final Year B.Sc. Nursing (2018-2022 Batch)

Context: Substance abuse, is the use of drug or any substances other than for the intended purpose in a manner that damages not only, physical but mental and social functioning of a person. Well-supported scientific evidence shows that substance use disorders can be effectively treated, with recurrence rates no higher than those for other chronic illnesses such as diabetes, asthma, and hypertension. Therefore, after recommendation and the needs felt by the principal of C.S Rai Govt. Sec. School, students from SMCON decided to organize an awareness programme on Substance Abuse and HIV AIDS.

Objectives: The main objective of the program was to impart knowledge on Substance Abuse and HIV AIDS and its prevention.

The Program: The Final Year B.Sc. Nursing students from Sikkim Manipal College of Nursing (SMCON) organized a School Health Awareness Programme on topic "Substance Abuse and HIV AIDS" at C S Rai Government secondary school, Arithang. Programme started with a welcome speech by M.C accompanied by felicitation of Mr. Ganesh Kumar Bista, Principal C S Rai Government secondary school, Arithang and faculty from SMCON Prof. Ranjita Devi and Asst. Prof. Hemkala Dhakal. Around 100 school students from class IX and X attended the programme. Students of SMCON conveyed the ill effects of Substance Abuse and HIV AIDS through a skit and provided health talk on its risk factors, types, modes of transmission and its prevention with the help of attractive audio visual aids. A quiz round was also organized to evaluate knowledge of school students on the above mentioned topic and a small token of appreciation was given to the students who answered correctly. The program ended with a motivational song by the students of SMCON and with a positive feedback by school principal.



**GROUP PHOTO**