



SEACOM SKILLS UNIVERSITY

ANNUAL REPORT

2021-22

KENDRADANGAL, BOLPUR, BIRBHUM,
WEST BENGAL
PIN: 731236

CHANCELLOR

SMT. SUMITA CHAKRABORTY

VICE-CHANCELLOR

PROF. (DR.) LAKSHMI NARAYAN MANDAL

PRO-VICE CHANCELLOR

PROF. (DR.) PRABIR MUKHOPADHYAY

REGISTRAR

DR. NIRMALYA GHOSH

PREFACE



Message from the Chairman's Desk

Message from the Chancellor's Desk



Message from the Vice-Chancellor's Desk

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Chapter 1

About The University

Seacom Skills University is a private university located in Birbhum District of West Bengal. Seacom Skills University is established under West Bengal Government's policy (Vide Official Gazette Notification No. : 142-Edn (U) dated 31/01/2013), in line with the provisions under section 2(f) of the University Grant Commission (UGC) Act, 1956, as has been passed as Seacom Skills University Act, 2014 by the West Bengal Legislative Assembly (West Bengal Act VI of 2014) and has received the assent of the Hon'ble Governor of West Bengal on 11th April 2014 (Vide Official Gazette Notification no. 396-Edn(U) / OM-155L / 2012).

Brief History Growth and Genesis of the University

It is the only Skills University of the State but also provides General Arts, Fine Arts, Science, Commerce, Management, Law, Engineering, Pharmacy and Agriculture courses at undergraduate, postgraduate and doctoral levels. The University has been functioning since 2014 at first with General and Engineering streams amidst rural Bengal. The University with a sprawling 50-acre green campus and state-of-the-art infrastructure, modern classrooms, well-equipped laboratory facilities and curriculum for the 21st century, endeavors to provide a better education environment by being inclusive and also help in the development of the area in a more sustainable way. The University developed gradually and in 2017 the School of Agriculture and Pharmacy were established. In the year 2019 the School of Legal Studies was established. The University has now also started courses in Medical Technology. The University has made tremendous progress in all areas – academics, extracurricular activities, and capacity building relevant to staff and students. The University has achieved milestones in getting awards like 'Best Private University of the Year' from ASSOCHAM and 'Best University in Holistic Education' from News18 Bangla.

During the Corona pandemic Seacom Skills University has been on the forefront providing vaccination facility and sanitizers to the local people. Environment and nature are the assets which need to be conserved in an era of Anthropocene and Seacom Skills University encourages students in that aspect by raising awareness. This creates a better education environment imparting holistic education. Seacom Skills University believes that both mental and physical development of the students is necessary and in that regard provides adequate sports facilities like grounds and equipments. Additionally, annual sports meet is organized as well as tournaments take place for students to impress with their sports skills.

SEACOM SKILLS UNIVERSITY

Seacom Skills University aims to generate Employment as well as Employability through the initiatives of its Innovation and Incubation Center (IIC). The University has collaborated with many international institutions by signing Memorandum of Understanding (MoU) with them. Foreign institutions that have MOUs with Seacom Skills University are George Mason University, Fayetteville State University, Near East University and Asia University. The Canada-India Centre for Excellence (CICE) at Carleton University will form a partnership with Seacom Skills University (SSU) to establish new initiatives related to skills development. The University has adopted five neighboring villages and facilitates skill training workshops, small entrepreneurship development workshops and other activities as part of the District Annual Plan. The University is also developing 3D Printing Technology Lab through collaboration with University of Eastern Finland as part of its plan to make it a center of excellence.

Vision & Mission

Seacom Skills University is the latest venture of a well-known Trust in Kolkata involved in multifarious activities for more than a decade now. The Group has taken a new approach in offering Engineering and Technical Education with maximum industry orientation and more stress on practical skills, aiming at building greater confidence in students. To keep abreast with emerging technological and industrial needs, experts will be inducted from time to time and as when necessary. The institute aims also to provide quality technical education along with the development of intellectual qualities and corporate ethics – creating potential manpower for industries as well as research and development. The charitable educational Trust is ably managed by the Chairman, Mr. Anish Chakraborty.

Vision

To Become

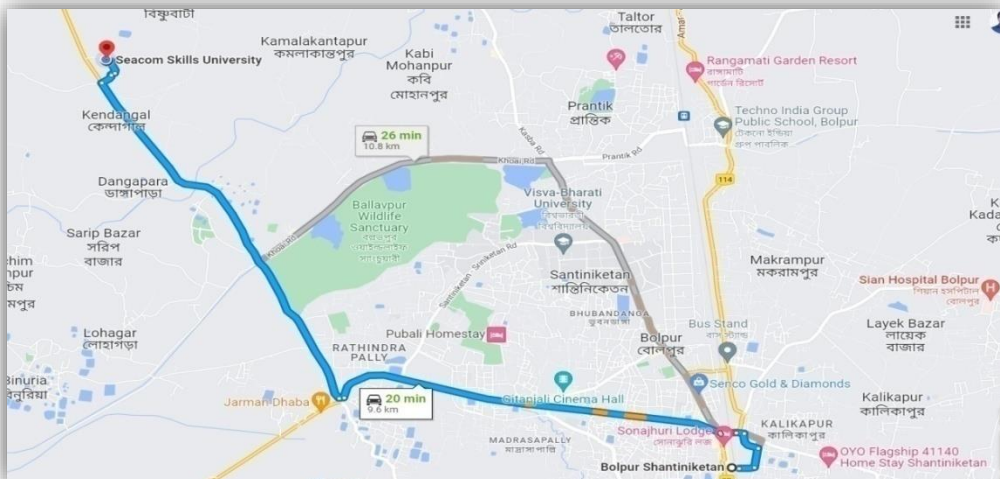
- A pioneer in Education with Embedded Employable Skills Training (EEEST) in India;
- A Hub of “Skilled Knowledge” of local, regional and national significance;
- A renowned Center of Socio-Economic Development

Mission

- To improve the quality of individual as well as societal life by means of quality education with embedded employable skills. Education for the Good Life will be pursued, in every action and intent of the University, with an inalienable attitude of respect to the interdependence and integration of knowledge and skills at every level of engagement.

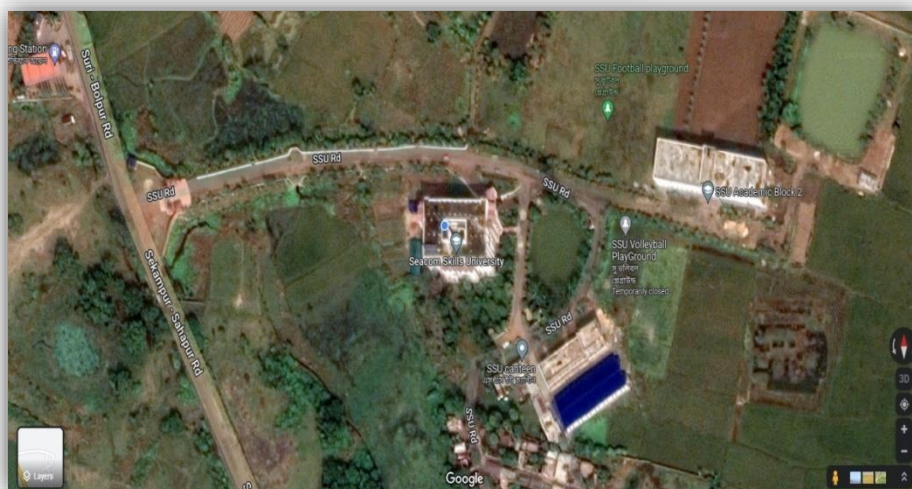
SEACOM SKILLS UNIVERSITY

Locale of the University



Location of SSU

Satellite View of SSU Campus



Seacom Skills University is situated on Bolpur–Suri state-highway. Location-wise the campus has high advantages of inter-state and intra-state connectivity by rail, road and air-ways. It is 12 kms away from nearest railway station Bolpur–Santiniketan and that too 7 kms from Visva–Bharati University. The campus is well connected with headquarters (Suri) of Birbhum district, 28 kms away from Suri. Apart from the Netaji Subhas Bose International Airport at Kolkata, the nearest airport named as Kazi Nazrul Islam Airport situating at Andal, West Bardhaman is 72 kms away from the university campus. Geographically, Seacom Skills University campus is situated between 23°42' N Latitude and 87°038'E Longitude with an altitude of 58 m above MSL. Seacom Skills University is spread over an area of 46.10 hectares. However, it is worth monitoring that student from other states like Sikkim, Assam Jharkhand and Bihar, and other countries like Bangladesh are used to take admission in various courses.

SEACOM SKILLS UNIVERSITY

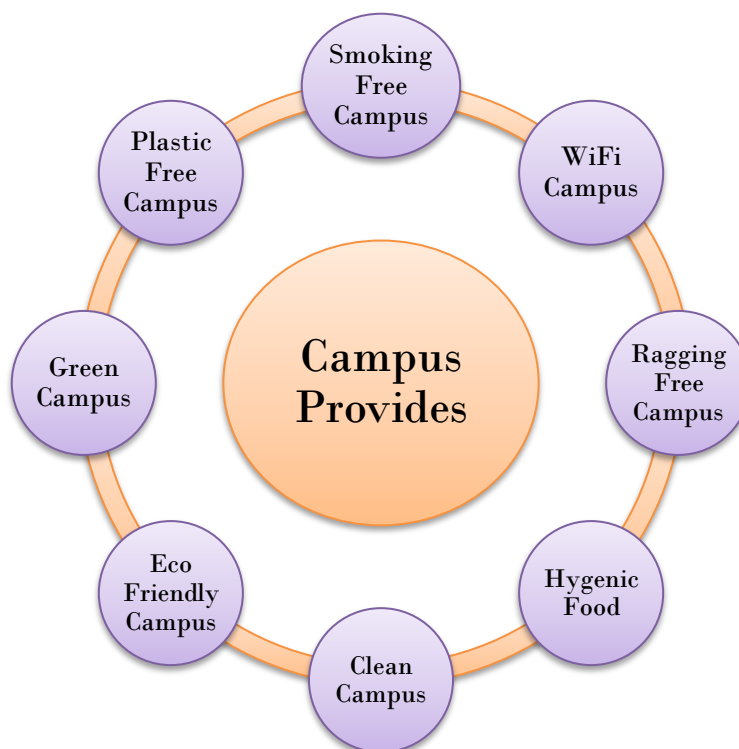
Conceptual Plan of Seacom Skills University



An overview of the Seacom Skills University Campus

Campus Premises

Seacom Skills University has a sprawling 50-acre green campus with state-of-the-art infrastructure, modern classrooms, and well-equipped laboratory facilities. Curriculum & Pedagogy for the 21st century. Twin degree curriculums resulting in year saving. Experienced faculty members of national and international repute. State-of-the-art world class library. 360 degree holistic development of an individual. Strong industry connect and accreditation of global partners. Innovative Case based teaching methodology and pedagogy. Individual care and special coaching for higher studies and competitive examination. Soft Skills training and Personality Development workshop for each and every student. 24 Hours Medical, Hostel & Transport facilities. Scholarships & Financial Aid for meritorious and needy students with Bank Loan facilities. Caring Practices that engage the students and re-assure their parents. Campus community unleashes the synergy and potentials of each and every individual. Comprehensive conception of the idea of education. We have got about 1.5 lakhs sq. ft. infrastructure as of now and within the next five years our honorable chairman is expecting 3 lakhs increase in its area in the near future thus making an enormous and flourished green campus and indulging in various types of research oriented projects and helping in developing the students future.



SEACOM SKILLS UNIVERSITY



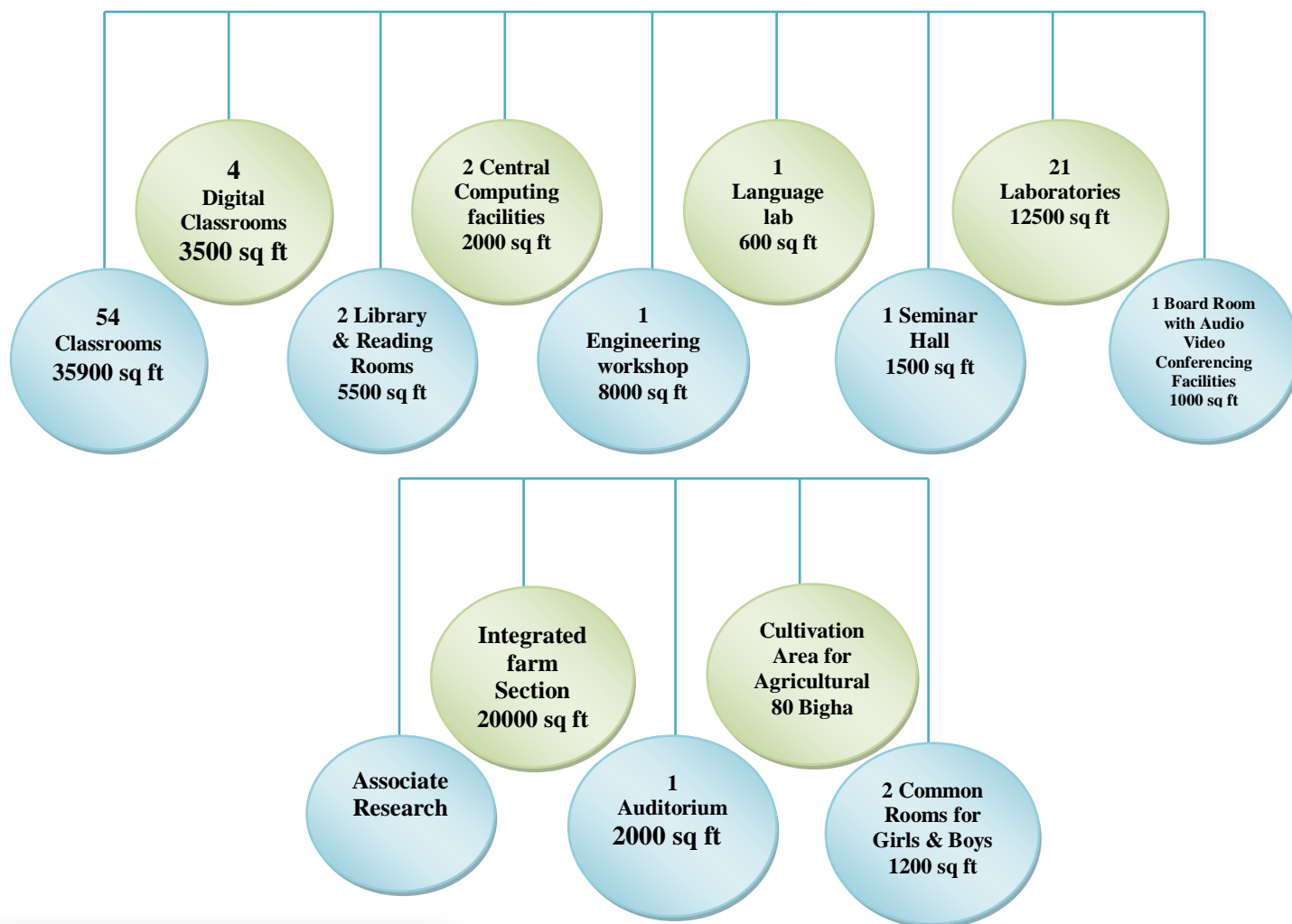
**360 Virtual
Campus Tour**



SEACOM SKILLS UNIVERSITY

Infrastructure Facilities

Academic Facilities



Digital Classroom



Board Room
with Audio Video
Conferencing Facilities



Library & Reading Rooms

SEACOM SKILLS UNIVERSITY



Central Computing Facilities



Workshop



Language Laboratory



Laboratories



Associate Research Area



Auditorium

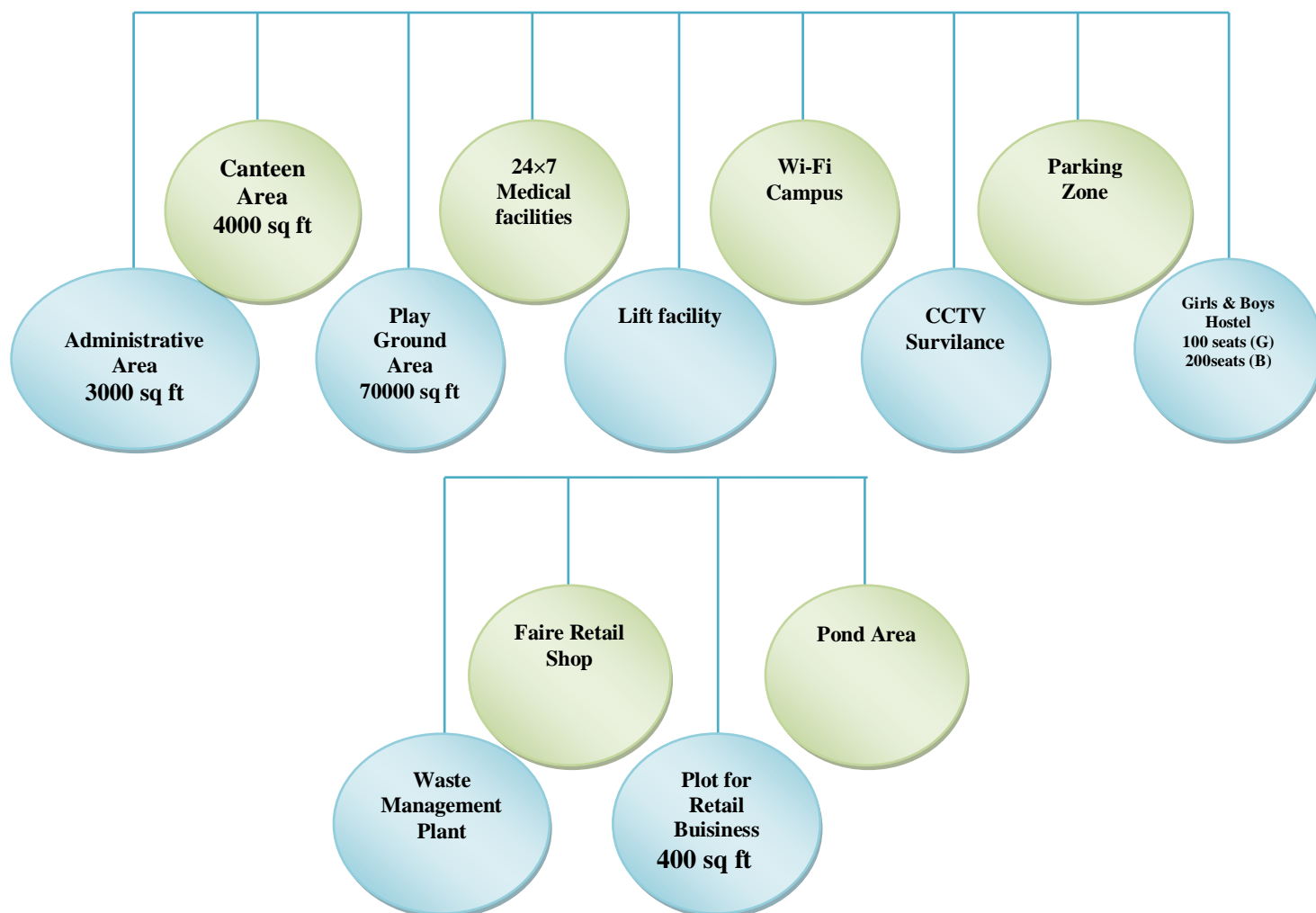


Integrated Farm Section



Cultivation Area for Agriculture

Others Essential Facilities



University Canteen

The university is providing canteen facility to the students as well as teaching and non teaching staff of the university; it is capable of catering the demands of the students and can accommodate 150 persons at a time. It has spacious & properly maintained room as well as kitchen; generally the university provides it to any individual on contract basis after proper official's formalities. The University canteen also caters to the functions organized in the university programs like seminars, conferences and workshops and other. Kitchen staff takes care to provide the students and staff a nutritious and hygienic food at our campus canteens. A variety of hygienic food and snack items includes south and north Indian meals, variety rice's Chinese foods fresh juices, etc. are available in the canteen.

SEACOM SKILLS UNIVERSITY



University Canteen



Pond



Play Ground



Plot for Retail Business



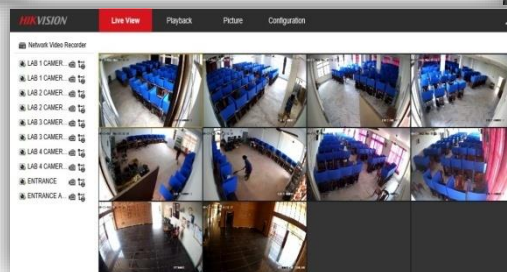
Lift



24x7 Medical Facilities



Girls Hostel

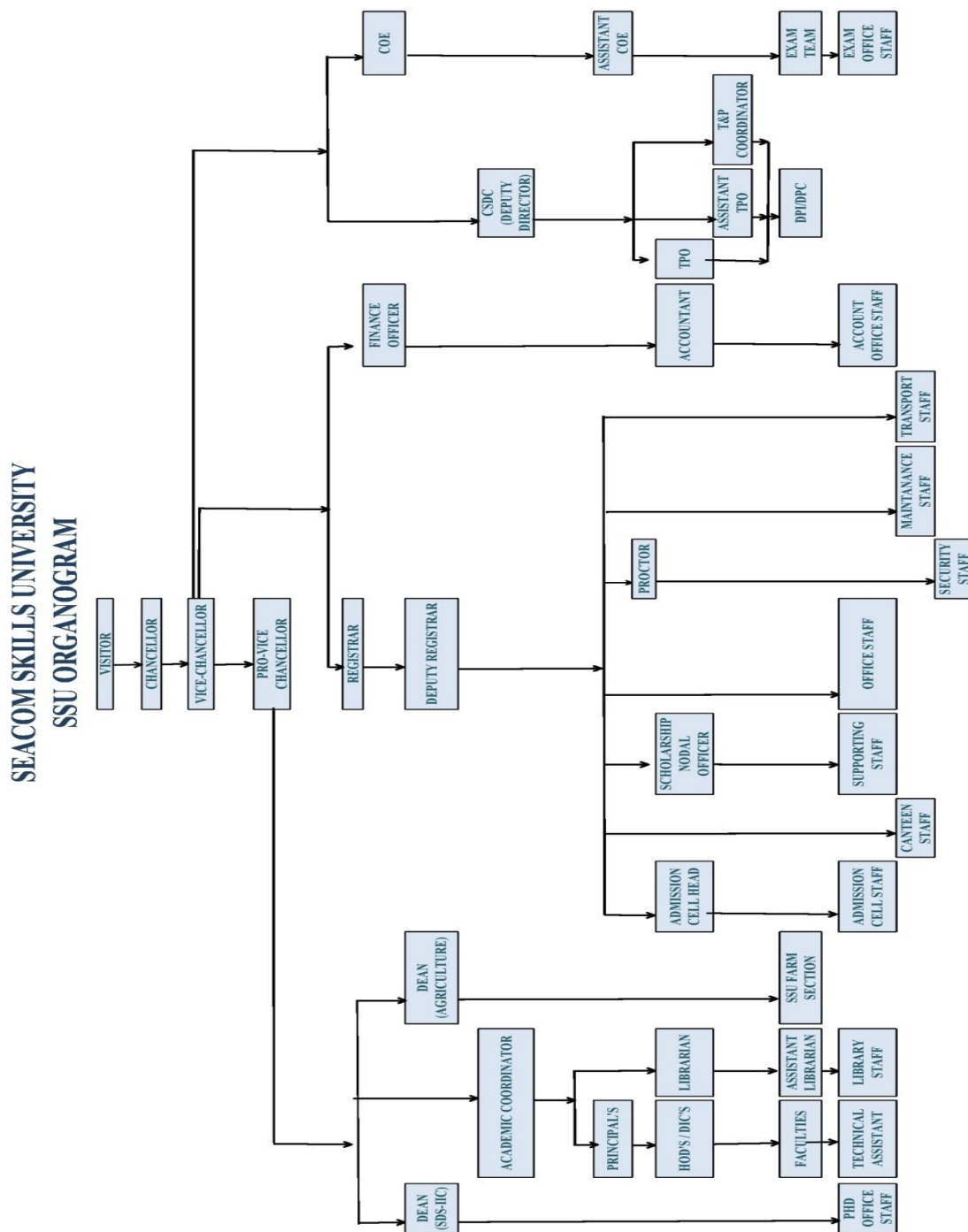


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Chapter 2

University Administration

Organogram



The structure of the different positions in SSU

SEACOM SKILLS UNIVERSITY

Officers and Non-Teaching Staff Details

SEACOM SKILLS UNIVERSITY OFFICER'S DETAILS

SL NO.	NAME	DESIGNATION
1	LAKSHMI NARAYAN MANDAL	VICE CHANCELLOR
2	PRABIR MUKHOPADHYAY	PRO VICE CHANCELLOR
3	NIRMALYA GHOSH	REGISTRAR
4	HRUDAY BALLAV BEHERA	FINANCE OFFICER
5	INDRANI BHATTACHARYA	DEAN PHD
6	JUHEE SINGH VERMA	DEPUTY DIRECTOR

SEACOM SKILLS UNIVERSITY NON-TEACHING STAFF DETAILS

SL NO.	NAME	DESIGNATION
1	SUBIR GARAI	ACCOUNTANT
2	SUBRATA GHOSH	COMPUTER TECHNICAL
3	SAURAV GHOSH	ASST. CONTROLLER
4	ANOWAR HOSSAIN CHOWDHURY	OFFICE ASSISTANT
5	ABIDA SULTANA	OFFICE ASSISTANT
6	SANU CHAKRABORTY	OFFICE ASSISTANT
7	SK NAZIR HOSSAIN	OFFICE ASSISTANT
8	RUBY ROY	PA TO VC
9	PALLABI BANERJEE	OFFICE ASSISTANT
10	PRADIP KUMAR ROY	OFFICE ASSISTANT
11	KAUSHIK CHAKRABORTY	ADMISSION IN CHARGE
12	PROBAL KANTI BRAHMA	ADMISSION CO-ORDINATOR
13	MALAY KUMAR ROY	OFFICE ASSISTANT
14	SRIKANTA MAJHI	OFFICE ASSISTANT
15	SHARMILA SAHA	OFFICE ASSISTANT
16	CHANDAN ROY	OFFICE ASSISTANT
17	ABDUL AZIZ	PROCTOR
18	SOUMYASHIL MUKHERJEE	ASST. LIBRARIAN
19	P. PRAVEEN KUMAR	T&P OFFICER
20	SUDIPTA SEKHAR CHATTERJEE	PA TO DEAN, SOA

SEACOM SKILLS UNIVERSITY

Different Committees of the University

Governing body of the University

Sl No	Name	Designation
1	Mrs. Sumita Chakraborty	Chancellor
2	Mr. Anish Chakraborty	Representative of Sponsoring Trust
3	Prof. (Dr) Lakshmi Narayan Mandal	Vice-Chancellor.
4	Prof.(Dr) Sajal Dasgupta	Academician nominated by Chancellor
5	Mr. Hruday Ballav Behera	Expert from Finance nominated by Chancellor
6	Mr. Ratan Mazumdar	Expert from Legal nominated by chancellor
7	Mr. Anjan Dutta	Expert from Humanities nominated by chancellor
8	Mr. Debasish Biswas	Industry Expert nominated by chancellor
9	Mr. Dilip Ghosh	Visitor Nominee, Retired IAS
10	Nominee of State Government	Applied for
11	Dr. Nirmalya Ghosh	Registrar

Academic Advisory body of the University

Sl. No	Name	Designation
1	Prof. (Dr.) Lakshmi Narayan Mandal	Vice Chancellor
2	Prof. Dr. Indrani Bhattacharya	Dean - School of Doctoral Studies and Innovation & Incubation Centre
3	Prof. (Dr.) Samir Kr. Das	Professor
4	Prof. (Dr.) Sudip Kr. Chattopadhyay	Professor
5	Prof. (Dr.) Sriyanka Acharyya	Professor
6	Prof. (Dr.) Debashis De	Professor
7	Prof. (Dr.) Anjan Dasgupta	Professor
8	Prof. (Dr.) Hafizur Rahaman	Professor
9	Prof. (Dr.) Samaresh Bhattacharya	Professor
10	Prof. (Dr.) Prabhat Kr. Dhara	Professor
11	Prof. (Dr.) Sanyukta Bhattacharya	Professor
12	Prof. (Dr.) Papri Ghosh	Professor
13	Prof. (Dr.) Apurba Sengupta	Professor

Grievance Redressal Cell of the University

Sl No	Name	Department
1	Dr. Lakshmi Narayan Mandal	Vice-Chancellor
2	Dr. Pranab Kanti Roy	Principal
3	Dr. Nirmalya Ghosh	Registrar
4	Ms. Sanjukta Chakraborty	Asst. Professor
5	Ms. Koyel Mukherjee	Asst. Professor
6	Mrs. Disha Chatterjee Mukherjee	Asst. Professor
7	Ms. Puja Saha	Asst. Professor
8	Ms. Debolina Sardar	Asst. Professor

SEACOM SKILLS UNIVERSITY
Anti Ragging Committee of the University

Sl. No	Name	Designation
1	Dr. Lakshmi Narayan Mandal	Vice Chancellor
2	Dr. Nirmalya Ghosh	Registrar
3	Mr. Hruday Ballav Behera	Finance Officer
4	Dr. Pranab Kanti Roy	Principal
5	Mr. Shantanu Halder	Asst. Professor
6	Mr. Manoj Dey	Asst. Professor
7	Mr. Abhijeet Sarkar	Asst. Professor
8	Ms. Sanjukta Chakraborty	Asst. Professor
9	IC Panrui P.S	Member
10	Mr. A Aziz	Proctor

Ombudsman of the University

Sl. No	Name	Designation
1	Mr. Manishankar Mukhopadhyay	Senior Lawyer, Calcutta High Court
2	Dr. Nirmalya Ghosh	Registrar
3	Mr. Hruday Ballav Behera	Finance Officer
4	Dr. Pranab Kanti Roy	Principal

Internal Complaint Committee of the University

Sl. No	Name	Designation
1	Dr. Lakshmi Narayan Mandal	Chairman
2	Dr. Nirmalya Ghosh	Registrar
3	Mr. Hruday Ballav Behera	Finance Officer
4	Mr. Manishankar Chattopadhyay	Senior Lawyer, Calcutta High Court
5	Dr. Pranab Kanti Roy	Principal
6	Mr. Arko Mazumder	Student
7	Mr. Subham Chatterjee	Student
8	Mr. Gopal Kar	Student
9	Mrs. Sharmila Saha	Admission Cell (Member)
10	Mr. Abdul Aziz	Proctor
11	Mrs. Sabina Khatun	Director of Na Hanyate Foundation, Bolpur, Birbhum

Committee for SC/ST

Sl. No	Name	Designation	Caste
1	Ms. Sanjukta Chakraborty	Asst. Professor	Other
2	Mr. Krishna Gopal Addya	Asst. Professor	Other
3	Mr. Indranil Bardhan	Asst. Professor	Other
4	Mr. Bikky Shaw	Student	SC
5	Mr. Avijit Mondal	Student	SC
6	Mr. Amin Powdel	Student	ST

SEACOM SKILLS UNIVERSITY
Academic Council (Principal Academic Body)

Sl. No	Name
1	VC-Chairman
2	Pro-VC(Academics)-Vice Chairman
3	Dean,Ph D Cell-Member
4	Registrar-Member Secretary
	<u>Renowned Academician from outside University</u>
5	Prof (Dr.)Goutam Chandra,Ex-Dean of Science,BU,Ex –HOD, Zoology Department
6	Dr Amiya Ghosh-Associate Professor (History)
7	Chancellor's Special Nominee
	<u>Faculties of University</u>
8	Dr.Pranabesh Ghosh, Academic Co-ordinator
9	Dr.Gunindra Nath Chattopadhyay,Emiratous Prof. in SOA
10	Dr. Dilip Kumar Sahoo,Principal,SOP
11	Dr.Pranab Kanti Roy,Principal SOE
12	Dr. Amitra Sudan Chakrabarty,SOLS
13	Dr.Amit Kumar Saha,School of Language & Literature

Research Board

Note:

(a) Recommend to the Academic Council the minimum qualifications of Research Supervisor and recommend to the Academic Council the names of the University and other teachers for guiding Research.

(b) Consider the recommendation of the Departmental research Committee for registration of candidates for Ph D Degree.

(c) To examine the cases of differences of opinions, if any, between the Examiners' of Ph D thesis and forward the recommendations thereto to the Academic Council.

Sl. No	Name
1	VC-Chairman
2	Pro-VC(Academics) –Vice Chairman
3	Dean PH D Cell-Member Secretary
4	Chancellor's Special Nominee
	Academic Co-Ordinator
5	Principal,SoE
6	Principal-SoLS
7	Deputy Director,CSDC
8	Prof.(Dr) Guru Prasad Mukhopadhyay,Ex- HOD,Geography Department Visva Bharati

Internal Quality Assessment Cell (IQAC)

It is a participative and facilitative Cell that would closely work with the faculty members to plan out the best possible strategies

SEACOM SKILLS UNIVERSITY

Plan of Action:

1. Efficient and timely work process
2. Academic Research and Programmes
3. Affordable and innovative approaches
4. Use of UCT for modernization of Education
5. Best assessment process for maintaining quality
6. Ensuring the best infrastructure to achieve goals.

To prepare the Annual Quality Assurance Report(AQAR) as per the Instructions of the NAAC

Sl. No	Name
1	VC-Chairman
2	Pro-VC(Academics)-Vice Chairman
3	Registrar
4	Finance Officer
5	Academic Co-Ordinator:- Co-Ordinator of IQAC
6	Principal,SOP
7	Dr. Amit Shankar Saha
8	Dr. Dibyendu Pal
9	Mr.Shantanu Halder
10	Mr. Abhijit Sarkar
11	Mr.Souradip Chatterjee
12	Mr.Ramyayajit Mandal
13	Miss.Sweta Ghosh
14	One nominee from the Local Society
15	One member from Industry
16	Dean
17	Mr Subhamay Dhar, ED-Chairman's Nominee

Faculty Council for School of Engineering (School of Engineering comprised of ME,CE,EE,CSE)

Sl. No	Name
1	VC-Chairman
2	Pro –VC-Vice Chairman
3	Dr.P K ROY,Principal,ME deptt.-Convenor
4	Mr Krishna Gopal Addya,ME-Member
5	Mr.Shantanu Halder- ME-Member
6	Mr. Manoj Dey,HOD.EE-Member
7	Mr.Swaraj Dutta,EE-Member
8	Mr. Indranil Bardhan HOD,CE-Member
9	Md.Jasimuddin Azad,CE-Member
10	Mr.Subhadip Sarkar,CE,Member
11	Ms. Sanjukta Chakrabarty,CSE-Member
12	Mr Abhijit Sarkar,CSE-Members
13	Assistant Librarian-Member
14	Mr. Subhamay Dhar, ED(Chairman's nominee)

SEACOM SKILLS UNIVERSITY

Faculty Council for Dept. of Humanities (including language group, Fine Arts, Geography, Economics, History & Sanskrit)

Sl. No	Name
1	VC-Chairman
2	Pro VC –Vice Chairman
3	Dr. Amit Shankar Saha, Eng.-Convenor
4	Dr. Mousumi Das Hense, Eng.- Invitee Member
5	Dr. Suparna Sanyal Mukherjee Edn. -Member
6	Ms. Priya Saha- Fine Arts -Member
7	Mrs. Ludmila Ghosh, Economics-Member
8	Mr. Kumarjeet Chatterjee, Geo-Member
9	Mrs Swagata Mandal, Geo-Member
10	Mr. Ramesh Bag, Pol.Sc-Invitee Member
11	Mrs. Abida Sultana Hist.-Member
12	Dr. Shahanaz Banu, Sans.- Invitee Member
13	Ms. Durba Pal Beng.- Invitee Member
14	Mrs.Sati Ruj Philosophy-Invitee Member
15	Assistant Librarian-Member

Faculty Council for School of Science (Physics, Chemistry, Maths)

Sl. No	Name
1	VC
2	Pro
3	Dean Ph D Cell
4	Dr. M.D. Younus –Physics
5	Mrs.Disha Chatterjee Physics
6	Dr. Subhajit Mukherjee
7	Dr. Suparna Paul
8	Mr. Kuntal Mondal, Math.
9	Miss Bhashali Adhya Math.
10	Assistant Librarian

Faculty Council of Bio-Science, Fishery Science, BMLT

Sl. No	Name
1	VC-Chairman
2	Pro-VC-Vice Chairman
3	Mr. Dip Das Dalal-Bio-science-Member
4	Dr.Pranabesh Ghosh-Convenor
5	Mr. Abhishek Roy, Bio-science-Member
6	Ms. Sabnam Parvin, Fishery-Member
7	Dr. Soumya Prakash Das- Bio-science-Member
8	Mrs. Urmi Mala Ganguly- BMLT-Member
9	Ms Tahasina Tabia-BMLT Member
10	Assistant Librarian-Member
11	Mr Subhamay Dhar, ED (Chairman's nominee)

SEACOM SKILLS UNIVERSITY

Faculty Council for School of Pharmacy

Sl. No	Name
1	VC-Chairman
2	Pro- VC-Vice Chairman
3	Principal, School of Pharmacy-Convenor
4	Mr. Deb Gopal Ganguly-Member
5	Ms. Pubali Chakraborty-Member
6	Ms. Deblina Sardar-Member
7	Ms. Madhumita Banerjee-Member
8	Mr. Arindam Chakraborty-Member
9	Mr. Rajesh Ghosh-Member
10	Mr Hira Das-Member
11	Assistant Librarian-Member
12	Mr Subhamay Dhar,ED (Chairman's nominee)

Faculty Council for School of Commerce & Management

Sl. No	Name
1	VC-Chairman
2	Pro-VC-Vice Chairman
3	Mr. Debanjan Gupta-Member
4	Dr Arup Banerjee-Member
5	Dr. Pranabesh Ghosh-Convenor
6	Assistant Librarian-Member

Faculty Council for School of Agriculture

Sl. No	Name
1	VC-Chairman
2	Pro VC- Vice Chairman
3	Dr. Ranjan Kumar Biswas, Principal-Convenor
4	Dr. Ananya Chakraborty-Member
5	Mr. Amit Lohar-Member
6	Mr. Manasij Das-Member
7	Ms. Koyel Mukherjee-Member
8	Dr. G.N. Chattopadhyay Emeritus Professor- Invitee Member
9	Dr. Dibyendu Pal-Member
10	Dr. Riya Biswas-Member
11	Miss Poushali Nag-Member
12	Miss Achyongh Lepcha-Member
13	Dr Ananya Chakrabarty-Member
14	Mr. Souradeep Chatterjee-Member
15	Mr Snehasis Karmakar-Member
16	Miss Shreya Mondal- Member
17	Mr Prodipto Sow-Member
18	Miss Debjani Dutta-Member
19	Mr Abid Hayat-Member
20	Mr. Sangeet Chhetri-Member

SEACOM SKILLS UNIVERSITY

21	Dr Adarsha Thapa-Member
22	Mr Swarnavo Chakrabarty-Member
23	Ms. Sharmila Biswas-Member
24	Mr Ramyajit Mandal-Member
25	Ms. Shreyasi Das-Member
26	Mr. Subhajit Banerjee-Member
27	Mr.Arup Kumar Saha-Member
28	Assistant Librarian-Member
29	Mr Subhamay Dhar,ED (Chairman's nominee)

Faculty Council for School of Legal Studies

Sl. No	Name
1	VC-Chairman
2	Pro-VC-Vice Chairman
3	Dr. Amitra Sudan Chakraborty-Principal-Convenor
4	Dr. Kishwar Parween-Member
5	Ms. Tanushree Bhattacharyee-Member
6	Ms. Sweta Ghosh-Member
7	Mr. Shibayan Chattopadhyay-Member
8	Ms. Chandrani Bhattacharyee-Member
9	Mr Amarjit Karmakar-Member
10	Assistant Librarian-Member
11	Mr Subhamay Dhar,ED (Chairman's nominee)

Annual Report preparation Committee

Sl. No	Name
1	Dr. Ranjan Kumar Biswas
2	Dr. Pranabesh Ghosh
3	Dr. Amit Shankar Saha
4	Mr. Abhijit Sarkar
5	Ms. Priya Saha
6	Mr. Shantanu Halder
7	Mr. Souradeep Chatterjee
8	Ms. Sanjukta Chakraborty
9	Mr. Krishna Gopal Addya
10	Mr. Abhishek Roy

Examination Board

Sl. No	Name
1	Pro VC-Chairman
2	Deans – Member
3	Principals – Members
4	COE/Asst. COE – Member Secretary

SEACOM SKILLS UNIVERSITY

Screening Committee (For Selection of Faculties & Officers)

Sl. No	Name
1	VC – Chairman
2	Pro VC – Member
3	Deans/ Principals – Members
4	FO – Member
5	Registrar – Convener
6	Academic Coordinator – Member

Standing Committee (For Selection of Non Teaching Staff)

Sl. No	Name
1	Registrar – Chairman
2	Pro VC – Member
3	FO – Member
4	Deans/ Principals – Members

Farm Management, Development & Resource generation Committee

Sl. No	Name
1	Pro VC – Chairman
2	In-charge Farm section – Convener
3	Representative of the Management of the University- Member
4	Senior Principal, SOA – Member
5	Dean-SOA, Member
6	FO – Member
7	Registrar – Member
8	One faculty member from Agronomy, Horticulture & Agricultural Engg.

University Planning & Development Committee

Sl. No	Name
1	VC – Chairman
2	Pro VC – Member
3	Representative of the Management of the University- Member
4	Registrar – Member
5	FO – Member
6	Academic Coordinator – Member
7	Deans/ Principals – Members
8	TPO – Member
9	COE/ Asst. COE – Member
10	In charge Farm Section – Member

SEACOM SKILLS UNIVERSITY

Student's Welfare Committee

Sl. No	Name
1	Dean of Student's Welfare – Chairman(considering the creation of the post in the SSU)
2	Registrar – Member
3	FO – Member
4	Academic Coordinator – Member
5	Principal, SoLS– Member

Committee for Assessment and Promotion of University Employees

Sl. No	Name
1	VC or his Representative.-Chairman
2	Representative of management of the Univ. – Member
3	HR-Head- Convenor(considering the creation of the post in the SSU)
4	Registrar – Member
5	FO– Member
6	Deans/Principals– Member
7	Academic Co ordinator– Member
8	COE– Member

Admission Committee

Sl. No	Name
1	Pro-VC-Chairman
2	Registrar– Member
3	FO– Member
4	Deans/Principals– Member
5	Admission Cell Head-Convenor
6	Dean of Students' Welfare– Member
7	Academic Co ordinator– Member

SEACOM SKILLS UNIVERSITY

Academic Calendar 2021-22



SEACOM SKILLS UNIVERSITY

ACADEMIC CALENDAR: 2021-22

Month	Regular Classes	Examinations	Holiday's	Co-Curricular Activities
August	2 nd August (Mon): Regular Classes Begin for Odd Semester		15 th Aug (Sat): Independence Day 20 th Aug (Fri): Muharram	15 th Aug: Celebration of Independence Day
September	Regular Classes Continue 15 th Sep (Wed): Starting of 1 st Semester Classes for Odd Semester	20 th - 25 th Sep: 1 st Internal Examinations (Intermediate Batches)	17 th Sep (Fri): Biswakarma Puja	17 th Sep: Celebration of Bishwakarma Puja 20 th - 25 th Sep: Induction Program for all (Fresher's Welcome)
October	Regular Classes Continue		2 nd Oct (Wed): Gandhi's B'Day 6 th Oct (Wed): Mahalaya 11-16 Oct (Mon--Sat): Durga Puja 19 th Oct (Tues): Id-E-Milad 20 th Oct (Wed): Laxmi Puja	2 nd Oct: Swachh Bharat Abhiyan
November	Regular Classes Continue	1 st - 6 th Nov: 2 nd Internal Examinations (For 1 st Semester Batches) 22 nd - 30 th Nov: Practical Examinations	4 th Nov (Thrus): Kali Puja 5 th Nov (Fri): Diwali 6 th Nov (Sat): Bhatridwitiya 19 th Nov (Fri): Guru Nanak's B'Day	19 th Nov: Celebration of Guru Nanak's B'day
December	Regular Classes Continue	8 th – 23 rd Dec: Odd Semester Examinations	25 th Dec (Sat): Christmas	25 th Dec: Celebration of Christmas
January	3 rd Jan (Mon): Regular Classes Begin for Even Semester		23 rd Jan (Sun): B'Day of Netaji 26 th Jan (Wed): Republic Day	26 th Jan: Celebration of Republic Day

SEACOM SKILLS UNIVERSITY


February	Regular Classes Continue		5 th Feb (Sat): Saraswati Puja	5 th Feb: Celebration of Saraswati Puja 11 th -12 th Feb: Annual Sports
March	Regular Classes Continue	7 th -12 th : 1 st Internal Examinations	18 th Mar (Fri): Doljatra 19 th Mar (Sat): Holi	18 th Mar(Fri): Celebration of Basanta Utsav
April	Regular Classes Continue	18 th -23 rd April: 2nd Internal Examinations	14 th Apr (Thrus) : Ambedkar Jayanti 15 th Apr (Fri) : Good Friday/ Bengali New Year	15 th Apr: Celebration of Bengali New Year
May	Regular Classes Continue		1 st May (Sun): May Day 3 rd May (Tues): Id-UI-Fitr 9 th May (Mon): Rabindra Jayanti	9 th May: Kabi Guru's B'Day Celebration
June	Regular Classes Continue	13 th -22 nd June: Even Semester Practical Examinations		
July		6 th -26 th July: Even Semester Examinations	10 th July (Sun): Id-Ud-Zoha	

Academic Session 2022-23

August	1 st August (Mon): Regular Classes Begin for Odd Semester (Session: 2022-23)		9 th Aug (Tues): Muharram 15 th Aug (Sat): Independence Day	15 th Aug: Celebration of Independence Day
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02/09/2021
Academic Coordinator




02/09/21
Registrar

Chapter 3

Academic Structure



SEACOM SKILLS UNIVERSITY

Courses Offered (School/Department wise)

SEACOM SKILLS UNIVERSITY				
ACADEMIC PROGRAMME				
S L. N O.	SCHOOL	STREAM/ DEPARTMENT	COURSE	DURATION
1	SCHOOL OF ENGINEERING	MECHANICAL, CIVIL, ELECTRICAL, COMPUTER SCIENCE	B.TECH	4 YRS
			B.TECH (LAT)	3 YRS
			M.TECH	2 YRS
			INT. B.TECH	5+1 YRS
2	SCHOOL OF COMMERCE AND MANAGEMENT STUDIES	ACCOUNTANCY	B.COM	3 YRS
			M.COM	2 YRS
		HOTEL MANAGEMNET	BHM	4 YRS
		BUSINESS ADMINISTRATION	BBA (H)	3 YRS
		HUMAN RESOURCE, FINANCE, MARKETING, RURAL DEVELOPMENT MANAGEMENT, BANKING, RETAIL	MBA	2 YRS
3	SCHOOL OF PHARMACY	PHARMACY	B.PHARM	4 YRS
			B.PHARM (LAT)	3 YRS
			D.PHARM	2 YRS
4	SCHOOL OF LEGAL STUDIES	LAW	B.A. LLB	5 YRS
			LLB	3 YRS
		CORPORATE AND COMMERCIAL LAW	LLM	2 YRS
5	SCHOOL OF AGRICULTURE	AGRICULTURE, HORTICULTURE	B. SC. (H)	4 YRS
		AGRONOMY, SOIL SCIENCE AND AGRICULTURAL CHEMISTRY, HORTICULTURE, PLANT PATHOLOGY, GENETICS AND PLANT BREEDING, AGRICULTURAL ENTOMOLOGY, AGRICULTURE EXTENSION, AGRI BUSINESS MANAGEMENT (ABM)	M.SC. (Ag)	2 YRS
6	SCHOOL OF BIOSCIENCE	ZOOLOGY, BOTANY, FOOD & NUTRITION, BIOCHEMISTRY, ENVIRONMENTAL SCIENCE, MICROBIOLOGY, BIOTECHNOLOGY, FORESTRY, FISHERIES SCIENCE	B.SC.	3 YRS
			M.SC.	2 YRS

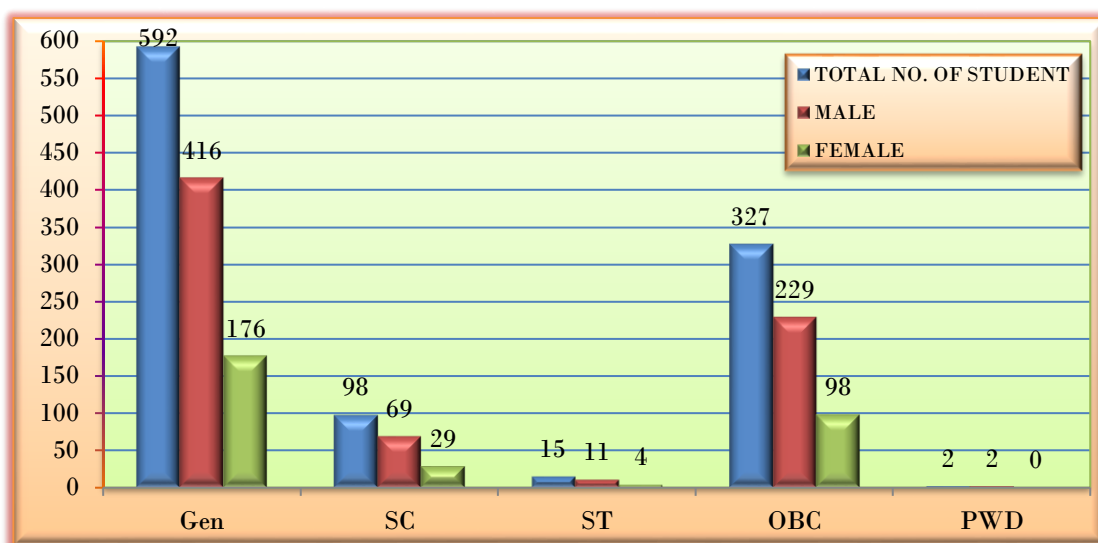
SEACOM SKILLS UNIVERSITY

SL. NO.	SCHOOL	STREAM/ DEPARTMENT	COURSE	DURATION
7	SCHOOL OF COMPUTER APPLICATIONS	COMPUTER APPLICATIONS	BCA (H)	3 YRS
			MCA	2 YRS
8	SCHOOL OF SCIENCE	PHYSICS, CHEMISTRY, MATHEMATICS, GEOGRAPHY, ECONOMICS	B.SC.	3 YRS
			M.SC.	2 YRS
9	SCHOOL OF LANGUAGE AND LITERATURE	BENGALI, ENGLISH, SANSKRIT	B.A.	3 YRS
		BENGALI, ENGLISH, SANSKRIT	M.A.	2 YRS
10	SCHOOL OF HUMANITIES	GEOGRAPHY, EDUCATION, ECONOMICS, SOCIOLOGY, PHILOSOPHY, HISTORY, POLITICAL SCIENCE	B.A.	3 YRS
			M.A.	2 YRS
11	SCHOOL OF VISUAL ARTS	PAINTING, SCULPTURE	BFA	3 YRS
			MFA	2 YRS
12	SCHOOL OF SOCIAL SCIENCE	SOCIAL WORK	BSW	3 YRS
			MSW	2 YRS
		RURAL STUDIES, WOMEN STUDIES	BA	3 YRS
			MA	2 YRS
		RURAL DEVELOPMENT AND MANAGEMENT (RDM)	B.SC. (H)	3 YRS
			M. SC.	2 YRS
13	SCHOOL OF PARAMEDICAL AND HEALTH SCIENCE	MEDICAL LAB TECHNOLOGY	BMLT	3 YRS + 6 MONTHS
			DMLT	2 YRS+ 6 MONTHS
14	SCHOOL OF DOCTORAL STUDIES	SCIENCE,ARTS,COMMERCE, MANAGEMENT	Ph.D	5 YRS
		ENGINEERING		

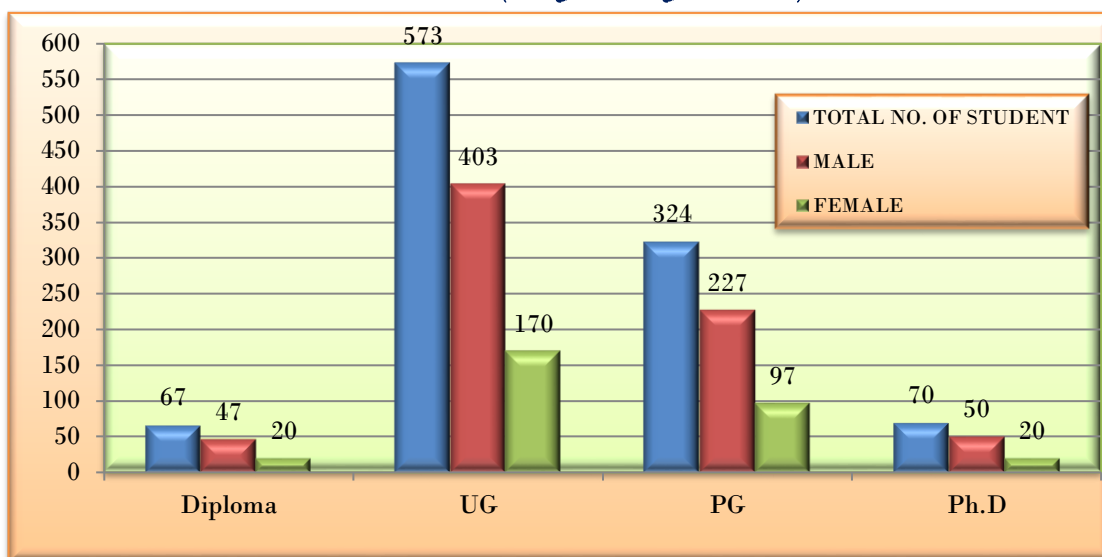
SEACOM SKILLS UNIVERSITY

Total Number of students in various Diploma, UG, PG & Ph.D. Courses (2021-2022)

Course	General			SC			ST			OBC			PWD			TOTAL		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Diploma	47	33	14	6	4	2	1	1	0	13	9	4	0	0	0	67	47	20
UG	295	207	88	59	42	17	5	4	1	213	149	64	1	1	0	573	403	170
PG	199	140	59	26	18	8	9	6	3	90	63	27	0	0	0	324	227	97
Ph.D	51	36	15	7	5	2	0	0	0	11	8	3	1	1	0	70	50	20
Total	592	416	176	98	69	29	15	11	4	327	229	98	2	2	0	1034	727	307

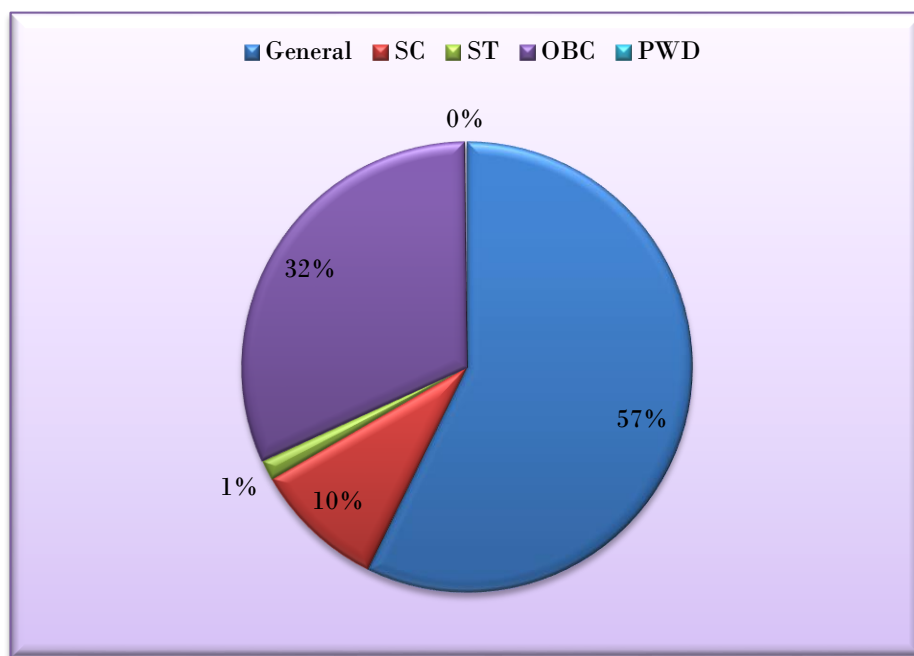


Total no. of students (Category and gender wise) 2021-22

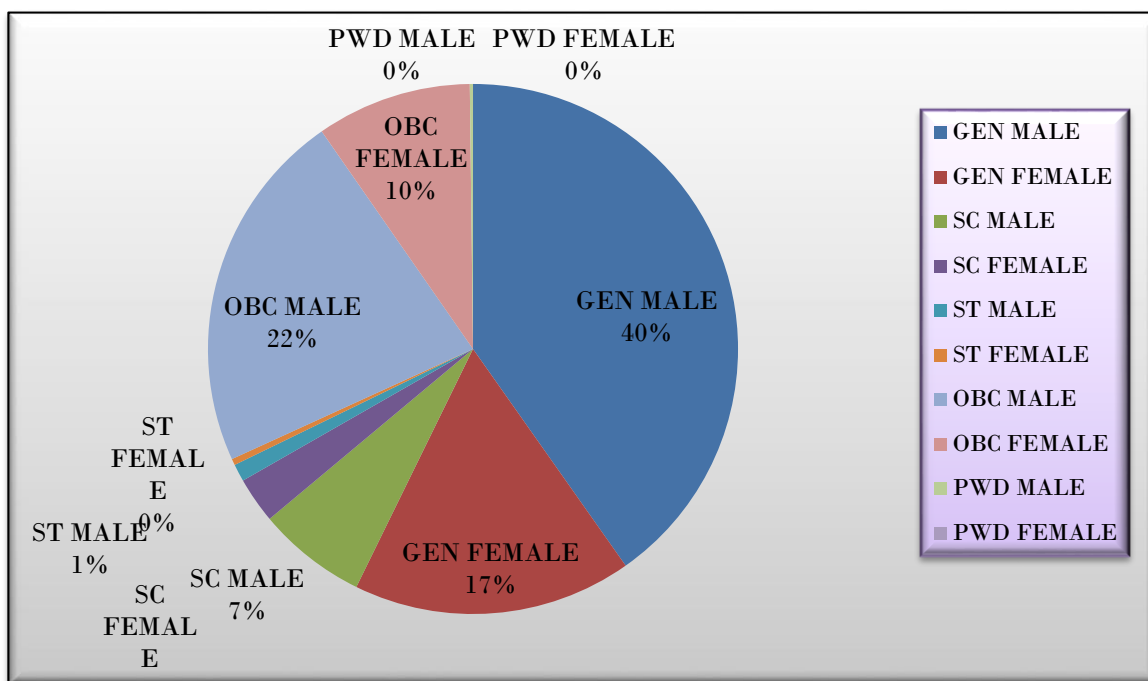


Total no. of students (Courses and gender wise) 2021-22

SEACOM SKILLS UNIVERSITY



Total students (Category wise) (2021-22)



Category-wise and Gender wise distribution of total students (2021-22)

Central Library

The Central Library has started its journey on the path of improvement. It was established to cater the needs of the students, research scholars, and teachers of the University. It not only helps in supporting the class room instructional programs of the University, but also unfolds the horizon of knowledge with regard to the different research programmes carried out by the University.

The University Library was started in 2014. A special committee was constituted to review the library development plan. The present library building is more spacious and has potential for further expansion.

Operating procedure with Library software

Books are fully catalogue through KOHA. Library is fully automated. Issue & Return of books are totally occurring through koha. Book wise/ Student wise circulation history is always available in this software. Each and Every books has its unique Barcode And DDC Number.

Working Hours

Library is kept open from 9:00AM to 6:00 PM from Monday to Saturday. Closed for Sundays and holidays(as per Academic Calendar).



View of the Central Library



SEACOM SKILLS UNIVERSITY

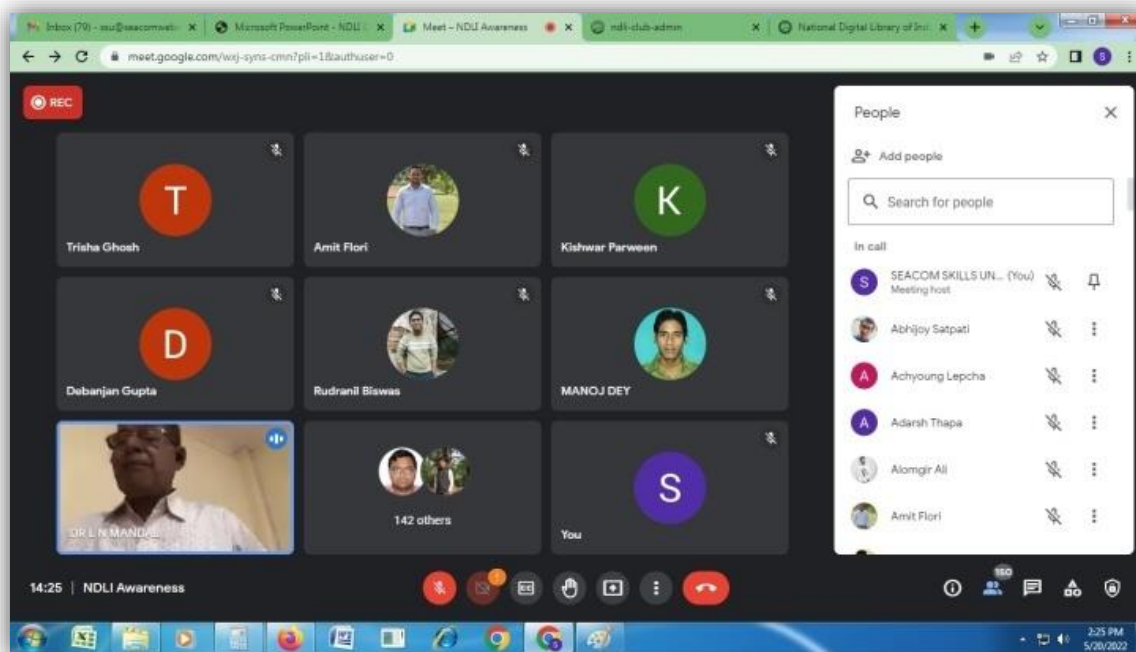
	SCHOOL OF ENGINEERING	SCHOOL OF COMMERCE AND MANAGEMENT STUDIES	SCHOOL OF PHARMACY	SCHOOL OF LEGAL STUDIES	SCHOOL OF AGRICULTURE	SCHOOL OF BIOSCIENCE	SCHOOL OF COMPUTER APPLICATIONS	SCHOOL OF SCIENCE	SCHOOL OF LANGUAGE AND LITERATURE	SCHOOL OF HUMANITIES	SCHOOL OF VISUAL ARTS	SCHOOL OF PARAMEDICAL AND HEALTH SCIENCE
Total No. of Books	3700	500	2600	1200	1700	300	300	300	150	50	10	20
	Total Number of Books: 10830											

School Wise Total number of Books available


NDLI club

Dr. Amit Shankar Saha conducted an awareness webinar on 20 th May, 2022, about NDLI over Google Meet platform as part of the NDLI Club event of Seacom Skills University from 2:00 p.m. to 3:30 p.m. There were 229 registered participants. NDLI is the National Digital Library of India which forms a network of academic resources like articles in peer reviewed journals, thesis repository at Shodh Ganga, classics of literature, study materials for competitive exams, and so on, in digital format curated from reliable academic content providers. The event started with the Hon'ble Vice-Chancellor of the University, Dr. Lakshmi Narayan Mandal, who is also the Patron of the NDLI Club, delivering his inaugural speech. It was followed by a presentation on NDLI by the Club President Dr. Amit Shankar Saha. There was a short question and answer session after that. At the end Dr. Kishwar Parween delivered the vote of thanks. The outcome of the session was that it made the NDLI Club members of Seacom Skills University, both students and faculties, aware of the features and benefits of National Digital Library of India. By successfully conducting the event Seacom Skills University also earned the NDLI Club certificate of registration.

SEACOM SKILLS UNIVERSITY




NDLI Club Awareness Session



NDLI Club of


SEACOM SKILLS UNIVERSITY

*invites you
to an Awareness Session
on*




National Digital Library of India

YOUR LIBRARY IN YOUR POCKET




Date: 20th May, 2022 (Friday)
Time: 2:30 p.m.
Google Meet



Seacom Skills University NDLI Club Admins:
Dr. Lakshmi Narayan Mandal (Patron)
Dr. Amit Shankar Saha (President)
Dr. Kishwar Parween (Executive Member)
Mr. Soumyashil Mukherjee (Secretary)

Invitation of Awareness Session of NDLI Club





CERTIFICATE OF REGISTRATION

This is to certify that **'Seacom Skills University'** is registered as a NDLI Club under the National Digital Library of India.

पार्ष्णिप्रतिम दस

Dr. Partha Pratim Das
 Joint Principal Investigator
 National Digital Library of India Project
 Indian Institute of Technology
 Kharagpur

Registration Number:
 INWBNC4H6ZZ7JKB
Date Of Registration: 25/11/2021
Valid Upto: 25/11/2022



NDLI CLUB PARTNER
 National Digital Library of India
 - LEARN SHARE GROW -

NDLI Certificate

Scholarship

Scholarship Programme & Students Credit Card

Scholarship defined as a grant-in-aid to a student or a research scholar by an Institution or any Organization or by a Foundation. Scholarships may be fully funded or partially funded which means that they might cover all the cost of study/ research or just a fraction of it.

In Seacom Skills University (SSU) all the Central and State Government scholarship facilities are available. There are approximately 12 types of Scholarship are available in the SSU. A huge number of students especially economically weaker sections or physically disabled students of SSU are getting direct benefits from this sort scholarship facilities highly.

Student Credit card facilities are also introduced in SSU since 2021. In the Academic Year 2021-22 more than 200 students and research scholars got the State-aided Student Credit Card facilities.

In some cases, the scholarship money is made in the student's name and paid to them directly. The money is, on other occasions, given to the institution of the students/ scholars. It helps in empowering students/ research scholars academic and career goals by removing the financial obstructions. Getting a scholarship takes away all the financial concerns of a student. Thus, it gives a student more time to study, gain knowledge and secure better results. Scholarships are payments awarded to students based on outstanding academic achievements, or because they have met all requirements set out by the scholarship sponsors. There are several types of scholarships that candidates can apply. This scholarship may be Full Funded Scholarship or Partly Funded Scholarship: Scholarships may cover all of study related fees.



Student Credit Card Camp

SEACOM SKILLS UNIVERSITY

(at a glance)

Kanashree
Online 5.0



For UG girls students



For PG girls students



Central Sanskrit University (Established by an Act of Parliament)

Formerly Rashtriya Sanskrit Sansthan, Deemed to be University | Under Ministry of Education, Govt. of India

केन्द्रीयसंस्कृतविश्वविद्यालय: (संसद: अधिनियमेन स्थापित:)

प्राचिनं राष्ट्रियसंस्कृतस्थानम्, मानितविश्वविद्यालयः | भारतसर्वकारस्य शिक्षामन्त्रालयाधीनः

UG

• Sanskrit students only

PG

• Sanskrit students only

Ph.D

• Sanskrit students only



ঐক্যশ্রী স্কলারশিপ

সংখ্যালঘু ছাত্র-ছাত্রীদের জন্য স্কলারশিপ

**POST
MATRIC**

Minority
students
having
greater than
50% marks

**MERIT
CUM
MEANS**

Minority
students
having
greater than
50% marks

SVMCM

Minority
students
having
greater
than 60%
marks

TSP

Minority
students
having
less than
50%
marks



STUDENT CREDIT CARD

For All Students

Student Name



Higher Education Department, Government West Bengal

123 800 057 489



**NATIONAL
SCHOLARSHIP
PORTAL**

National Scholarship Portal

A Digital India Programme Initiative

**National
Minority**

- Post Matric (For minority students)
- Merit cum means (For minority students)

**Students
with
disabilities**

- For physically handicapped students

**Top class
education**

- For SC students

**Financial
Assistant**

- For Beedi/IO MC/LSDM workers child

**Indira
Gandhi
Scholarship**

- For single girl child

**Pragati
scholarship**

- For girls student (Technical Degree)



SVMCM

Government of West Bengal



For General courses



Technical or
Engineering Courses

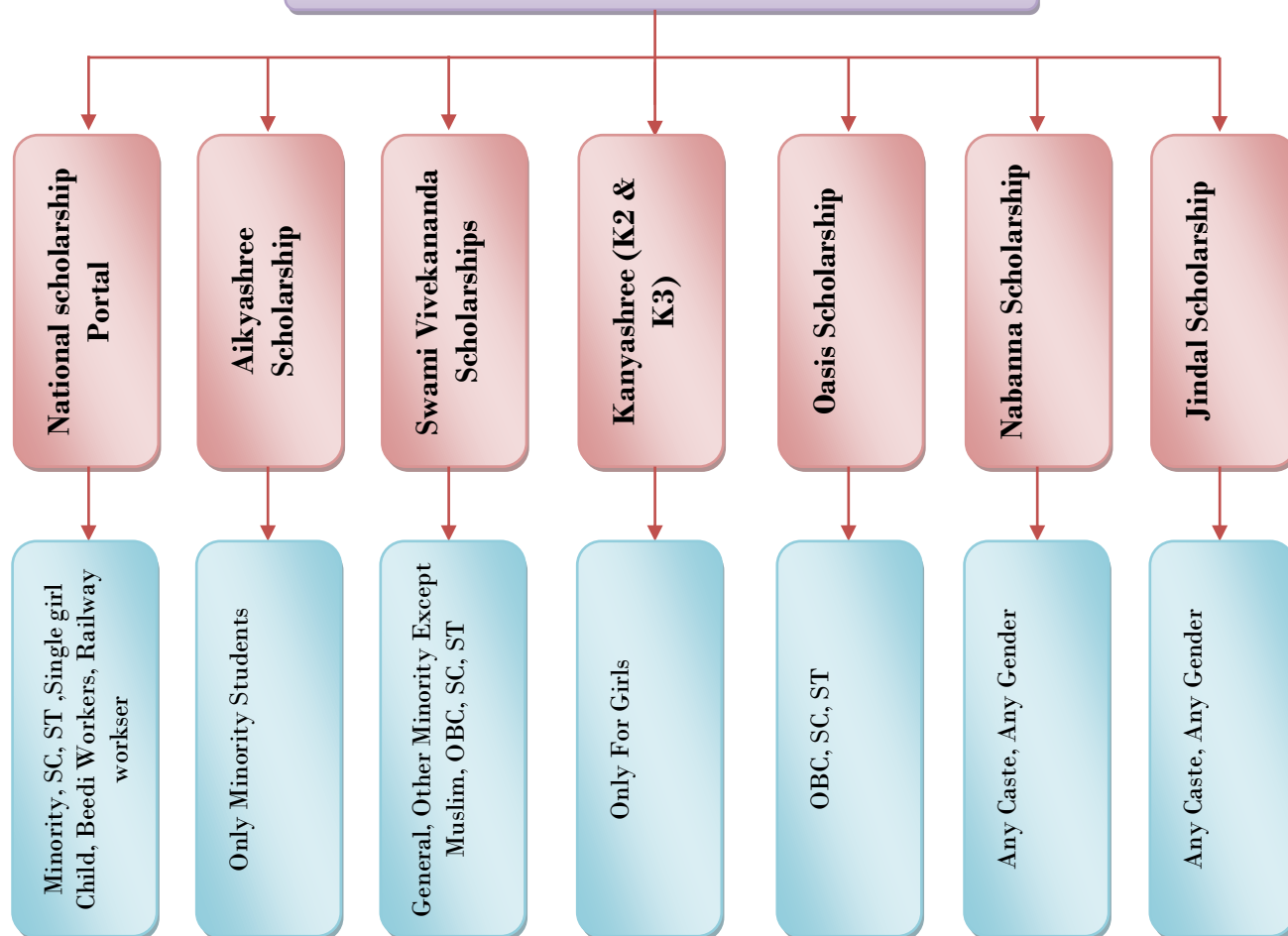
**ASLS
Scholarship**

SC/ST/OBC Scholarship

SC/ST/OBC Scholarship

SEACOM SKILLS UNIVERSITY

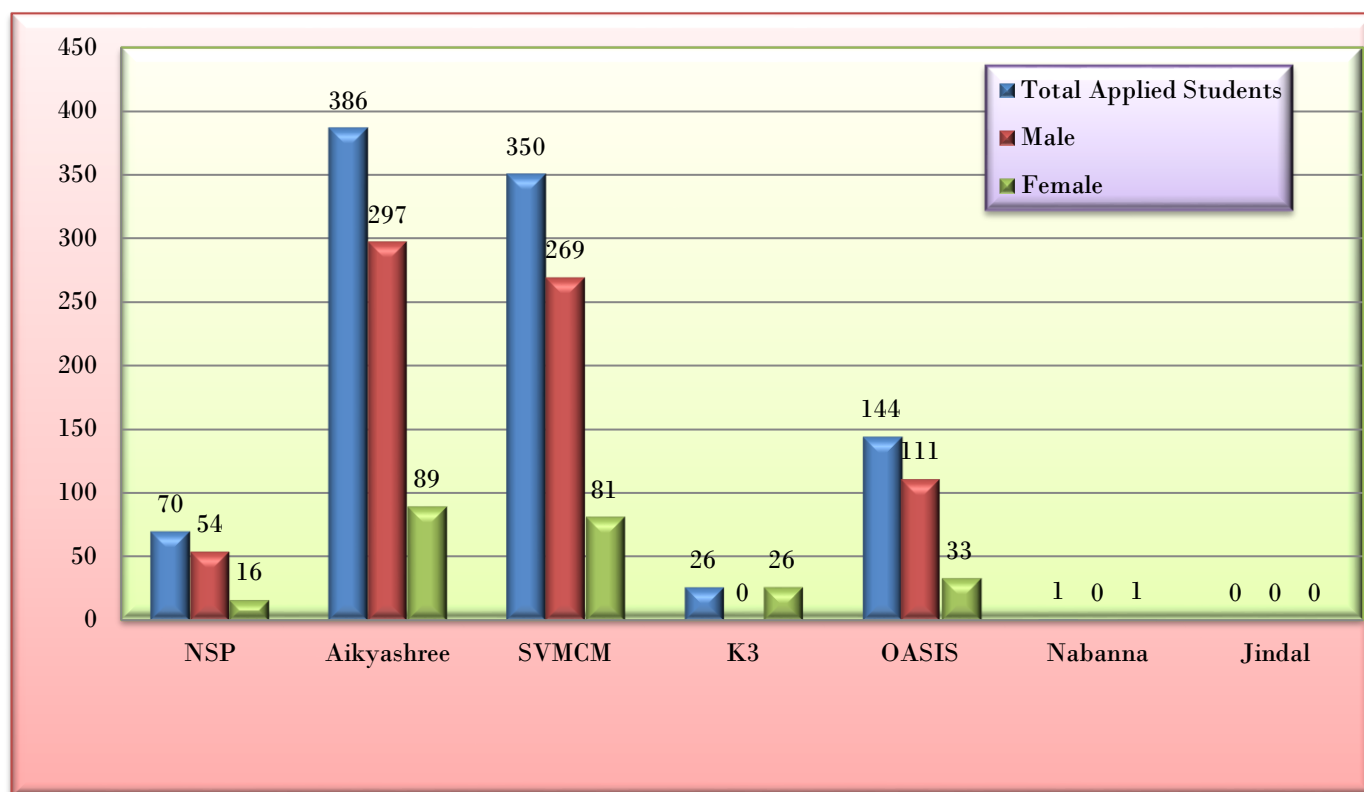
Scholarship Details with Eligibility Criteria



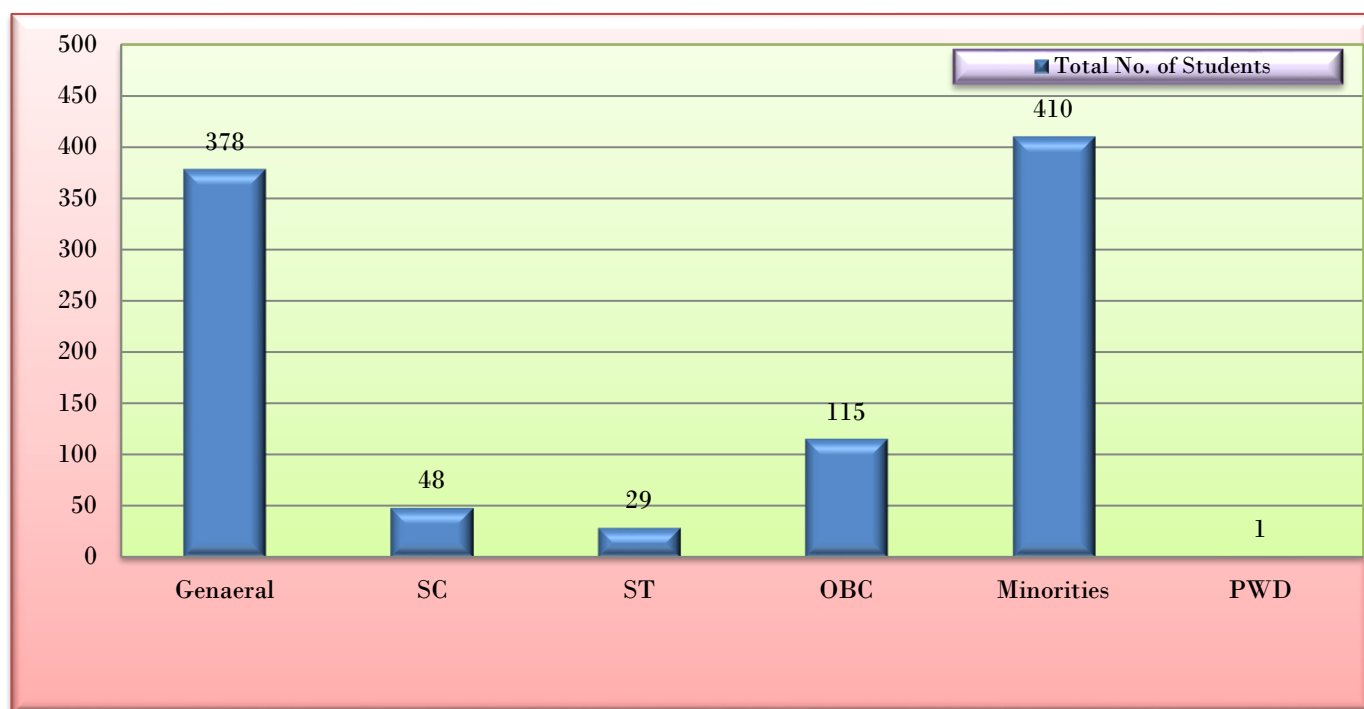
Applied Number of students in the academic year 2021-22

	National scholarship Portal	Aikyashree Scholarship	Swami Vivekananda Scholarships	Kanyashree (K2 & K3)	Oasis Scholarship	Nabanna Scholarship	Jindal Scholarship	Students with Disabilities	Others
No. of Students	70	386	350	26	144	1	0	1	1
	Total Applied Number of Students: 981								

SEACOM SKILLS UNIVERSITY

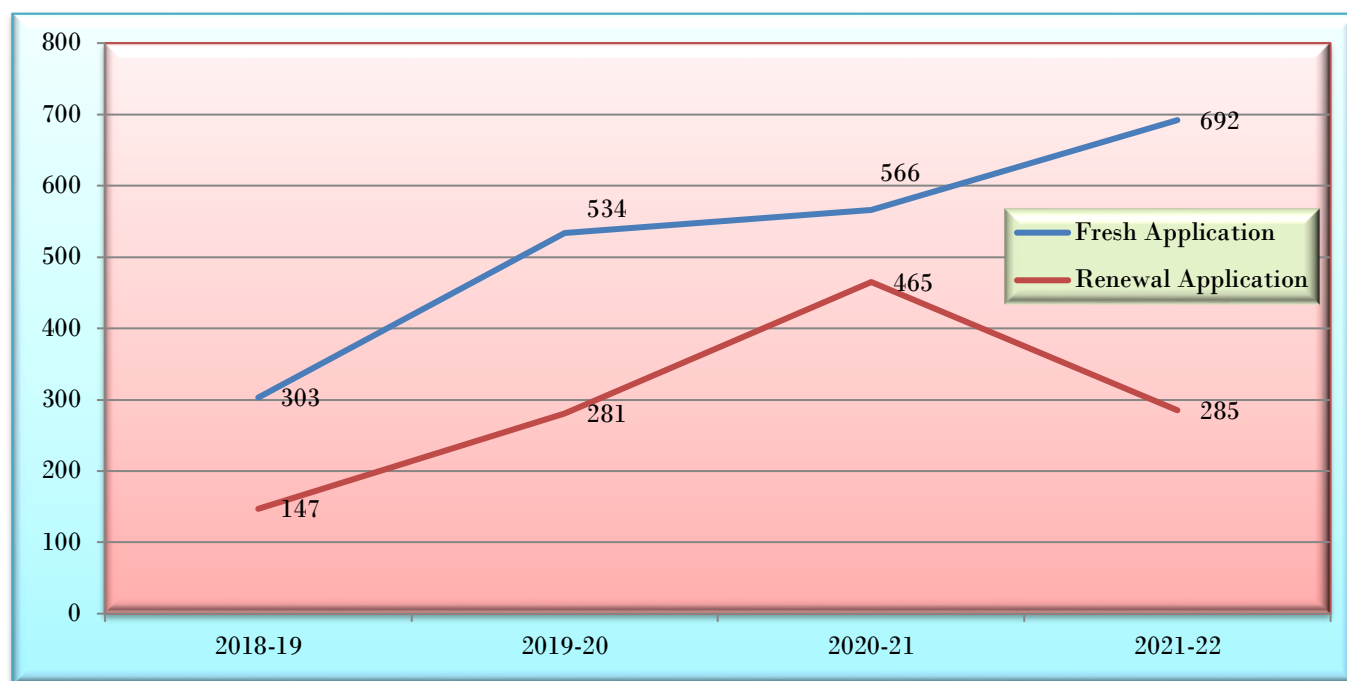


Scholarship Category and Gender wise Applied Number of students (2021-22)



Caste wise Total Applied Number of students (2021-22)

SEACOM SKILLS UNIVERSITY



Year wise total number of Fresh and Renewal Applied Students

All the scholarship schemes taken up by the government of West Bengal and India have really helped many students from the rural area to pursue their dreams to study in their choice of subject and have a future ahead. Many students have received scholarship whose amount not only help them to pay the semester fees but also help them in running their daily expenses.

Admission Section

The Admission Cell is dedicated to facilitating the admission process ensuring that every deserving student receives justified opportunities based on their credibility. However, aspirants are required to cater to the eligibility criteria in order to ensure a seamless admission.

Admission Cell acts as an interface between the students and the Institute, by helping the students to understand the various career options and enhance them to make the right choice. Our dedicated team of Qualified Counselors and Counseling Staff play a pivotal role to address any admission related query via all sorts of medium (whatsapp, telephone, email, physical presence), since it concerns the ‘course’ of their life and careers.

Admission via Central Counseling

The approved intake seats will be allotted by the State Counseling System based on WBJEE and WBJELET for the school of Engineering

Admission on the basis of Merit

The admission to the various schools is subjected to direct admission on the basis of the Merit of the students. Admission can be secured by the applicant both in online and offline mode by filling up the form with their documents attached to it. The students will be called for admission on the basis of the merit. The students are also called on the basis of the availability of the seats for the particular school.

To secure admission in both online or offline mode as per convenience, an applicant should follow the steps given below: -

Online

- Click on the **Online Admission** in our official website of Seacom Skills University
- Click on the admission tab in the home page and input your credentials (Mobile No. & password created by you) and fill up the Application form carefully.
- After completion of the form fill up the applicant to wait for the verification process to complete then the Counselling staff will call upon the applicant for further procedure.

HOW TO APPLY

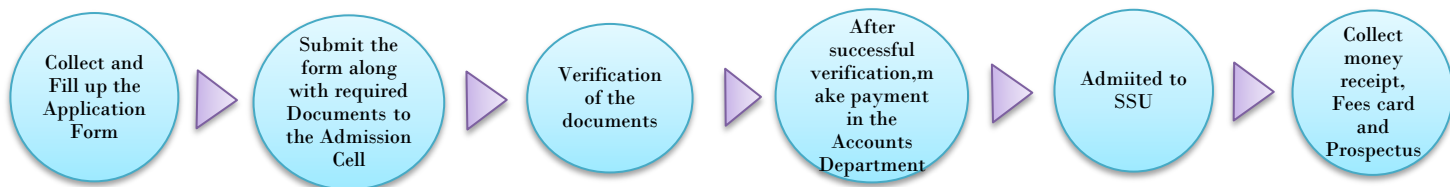


SEACOM SKILLS UNIVERSITY

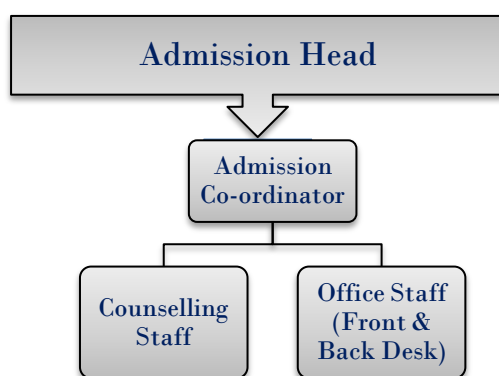
Offline

For offline admission, visit the college campus with all the required documents and report to admission cell, where necessary guidance will be provided to complete the entire process.

To be noted: Kindly bring all the original documents mentioned above for verification.



University Admission Cell Structure

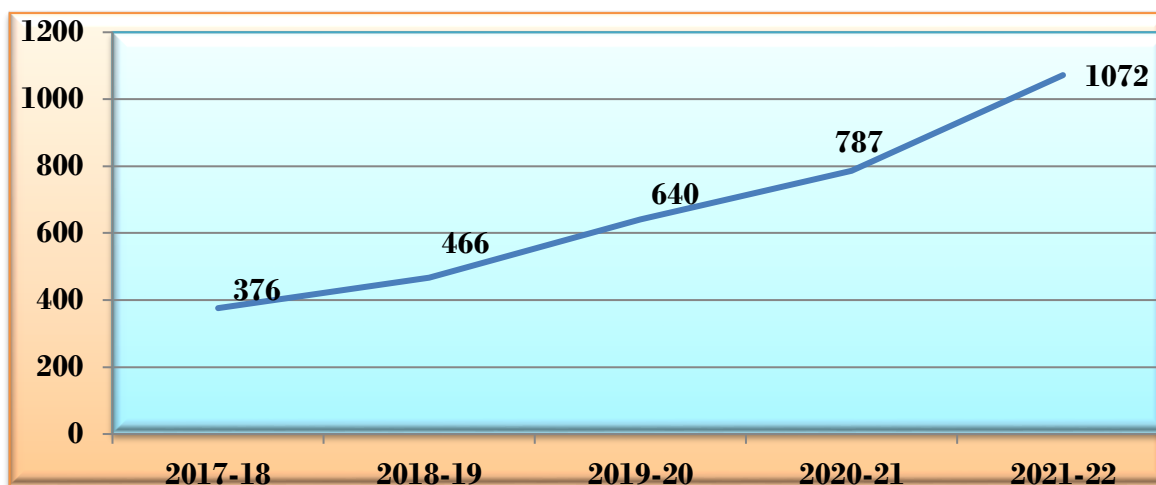
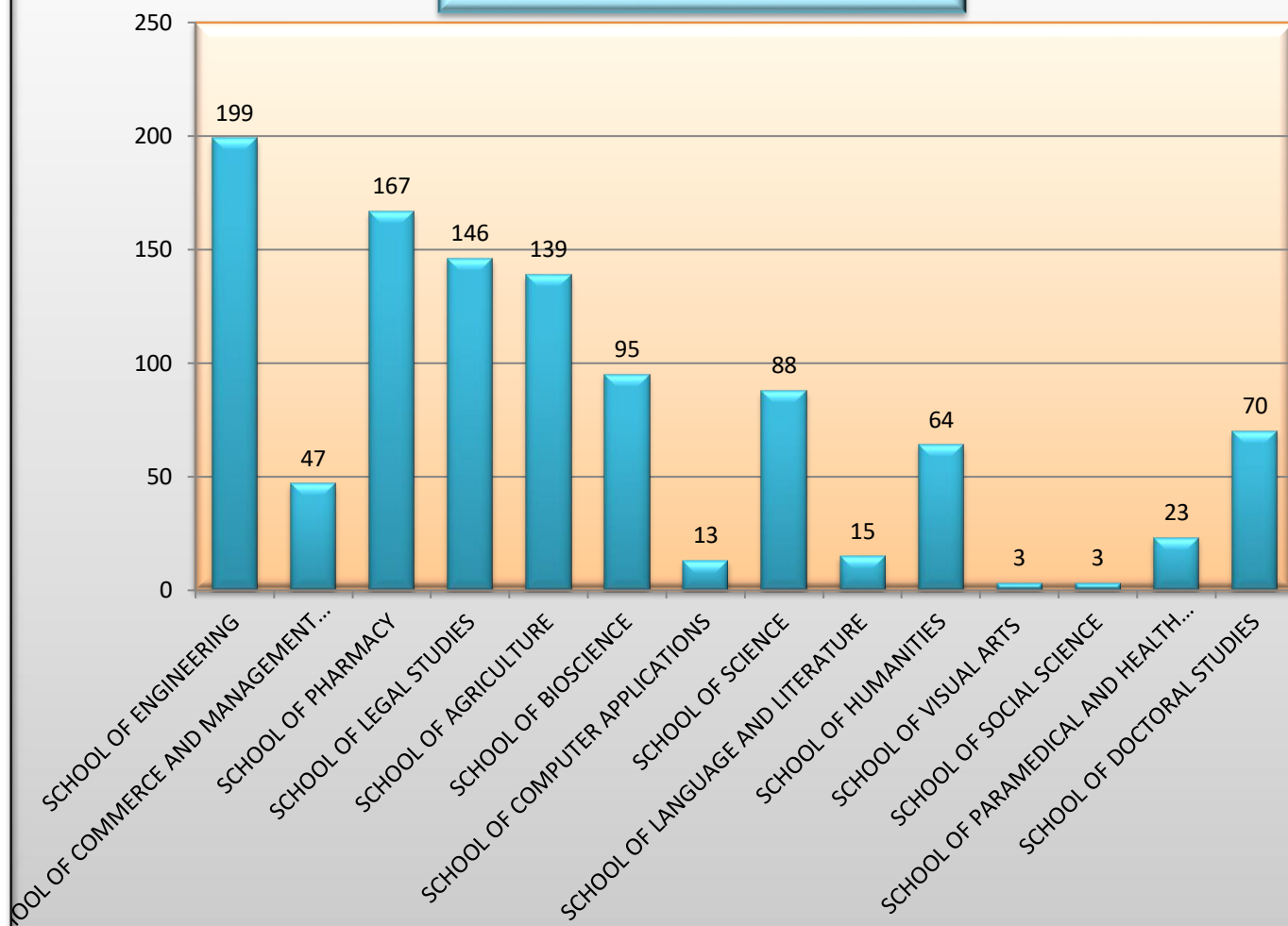


Admission Details (School Wise)

SCHOOL OF ENGINEERING	SCHOOL OF COMMERCE AND MANAGEMENT STUDIES	SCHOOL OF PHARMACY	SCHOOL OF LEGAL STUDIES	SCHOOL OF AGRICULTURE	SCHOOL OF BIOSCIENCE	SCHOOL OF COMPUTER APPLICATIONS	SCHOOL OF SCIENCE	SCHOOL OF LANGUAGE AND LITERATURE	SCHOOL OF HUMANITIES	SCHOOL OF VISUAL ARTS	SCHOOL OF SOCIAL SCIENCE	SCHOOL OF PARAMEDICAL AND HEALTH SCIENCE	SCHOOL OF DOCTORAL STUDIES
199	47	167	146	139	95	13	88	15	64	03	03	23	70
Total number of Student: 1072													

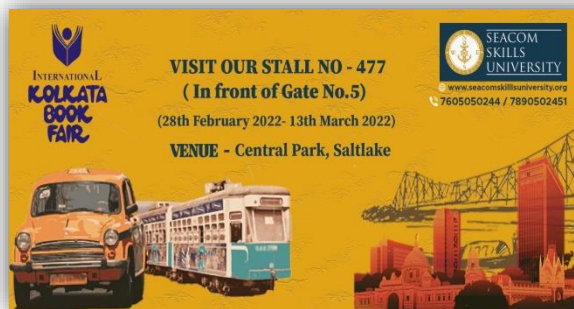
School Wise Total number of Student Admission in the Academic Year 2021-22

School Wise Student details



Student Admission Growth from 2017- 2021

SEACOM SKILLS UNIVERSITY



Education Fair at Netaji Indoor Stadium, Kolkata

Kolkata Book Fair

Registration Procedure

After admission, the students must pay at least 50% of the 1st semester's tuition fee through offline or online mode before starting the induction program for 1st semester.

- Having received the list of bonafide students from Admission Section, the orientation (induction) programs is conducted at primary level before starting the subject classes, as per class routine notified before start of the induction program.
- From this time, the students are asked to enroll their names for the course through offline or online mode with the help of Registrar's Office of Seacom Skills University.
- At the end of induction as well as orientation programs, regular classes are conducted on different subjects as per syllabus.
- At this time, the list of courses, course teachers, timetable (class routine) and academic calendar for the semesters are displayed in the Students' WhatsApp Group, Notice Board and University Website also for convenience to all concerns.

The Academic Calendar includes the following:

- Date of registration
- Last date of registration with/without fine
- Last date of fee payment with/without fine
- Commencement and closure of the semester
- List of public holidays
- Period of mid semester / short test examinations
- Final practical examination
- Compensation of unexpected holidays / Period of study holidays if any
- Date of final theory examination

Office of the Controller of Examination

It is one of the duty of Examination section of the University to make administrative arrangements for the preparation, scheduling, marking and reporting of results both postgraduate and undergraduate studies and publication of results for all such examination and all other matters connected with such examinations and COE department to recommend the Academic Council for the award of the Degrees and Diplomas who fulfill the requisite qualification/conditions. The Examination Section of the University, therefore, is the backbone of the University. The entire work of examinations is being governed by the Act & Statutes, and Rules and Regulations made by the University authority.

This department comprises of the

- Controller of Examinations.
- Assistant Controller of Examinations.
- One Office Superintendent.
- One Office Assistant.

Procedure of Examination (Online & Offline):

The Examination Department is mainly dealt with the appointment of paper setters, Examiners, Moderators, preparation and publication of schedule of examinations, conduct of examinations as per Academic Calendar of the University, to get performance of the candidates at the examinations properly assessed and timely declaration of results and awarding degrees, diplomas and certificates. For the purpose of simplification, smooth and easier functioning the work of examination.

The examination system is based on a evaluation system that tests the logical & conceptual understanding of the students performance on different parameters. Most of the programmes of the University are based on semester system except wherever the statutory bodies decide otherwise. The continuous evaluation is both internal and external.

Online Mode:

COVID-19 has affected every aspect of our life which includes studies, classes, examinations, and more. Technology has made us switch over from conventional methods like pen & paper to online exams. Over the years Seacom Skills University had started to conduct online exams through an online examination management system.

In this system, the link for the online Examination had been given to the students one day before the examination schedule, but the link has been opened only 5 minutes before of the commencement of the examination.

Students entered in that link after putting their Registration No. & Roll No. and other necessary details. After that the question papers is appeared on the screen. Students filled their answers and submit the same.

The whole online examination process has regulated by the Examination Team as per the guidance of the Controller of Examinations.

Offline Mode:

Offline Examination system has conducted centralized. In this system students come to the University before 30 minutes of the commencement of examination alongwith their original Admit Card, which is issued by the Office of the Controller of Examinations. 02 Invigilators have been appointed for every classroom. Answer Booklets, Attendance sheets and any other necessary materials provided by the examination department. Seating arrangements are displayed inside and outside the classroom. Students were not allowed with Mobile phone and any others electronics gadgets. Persons were not allowed in the Examination hall except candidate and invigilators during the examination. Sealed envelope containing the question papers has been provided to the invigilators before 10 minutes of the commencement of the examination.

All this activity has been done under the supervision of Controller of Examinations/ Assistant Controller of Examinations.

Challenges and Success during Pandemic situation:

During the early stages of the pandemic, when the nature of the corona virus was still unknown, most universities made the decision to temporarily avoid all in-person contact and close their campuses completely. Without a clear understanding of how the corona virus operated and the most effective measures to prevent its spread, collecting students into one room for a prolonged period was no longer considered safe.

However, examinations are a critical part of the higher education process and a necessary step in providing students with accurate grades.

According to the University Grants Commission (UGC) of India, cancelling crucial higher education examinations altogether was simply not an option.

SEACOM SKILLS UNIVERSITY

The UGC stated: “Academic evaluation of students is a very important milestone in any education system. The performance in examinations gives confidence and satisfaction to the students and reflects competence, performance, and credibility that is necessary for global acceptability.”

So, with the importance of these examinations acknowledged, how can universities continue to assess students during this crisis?

Flexibility

With the status of the corona virus pandemic constantly evolving, University allowed for some flexibility when it comes to conducting university exams.

However, they also acknowledged that there must be a degree of flexibility to this demand, given the unpredictability of the corona virus and its effect on the lives of students.

To ensure no student is at a disadvantage as a result of the pandemic, the UGC confirmed that if students were unable to attend the final year exam, whether online or in-person, colleges and universities may present another opportunity “as and when feasible.”

If University don’t allow for some degree of flexibility when rescheduling exams, the academic performance of students who find themselves in difficult circumstances as a result of the pandemic is likely to suffer.

The challenges

To avoid in-person contact altogether, the University had opted to conduct the majority of their exams online.

Since then, University had followed suit, however, they have faced several challenges along the way.

However, privacy concerns have been raised by the university students over exam software intended to prevent cheating.

Other issues regarding online exams include ensuring students have a strong enough internet connection to take part in the exam, and that the time zone of each student needs to be taken into account during the planning process.

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The advantages

Online exams are still a new phenomenon at higher education institutions, so there's a lot to learn regarding the wide-spread implementation of these new exam processes.

However, during a period where in-person contact comes with many risks, online exams are of great way of maintaining momentum in higher education and to ensure the learning process doesn't ground to a halt.

Student evolution process:

The Answer booklets of the students have been submitted to the office of the Controller of Examinations by the Invigilators immediately after the completion of the Examination.

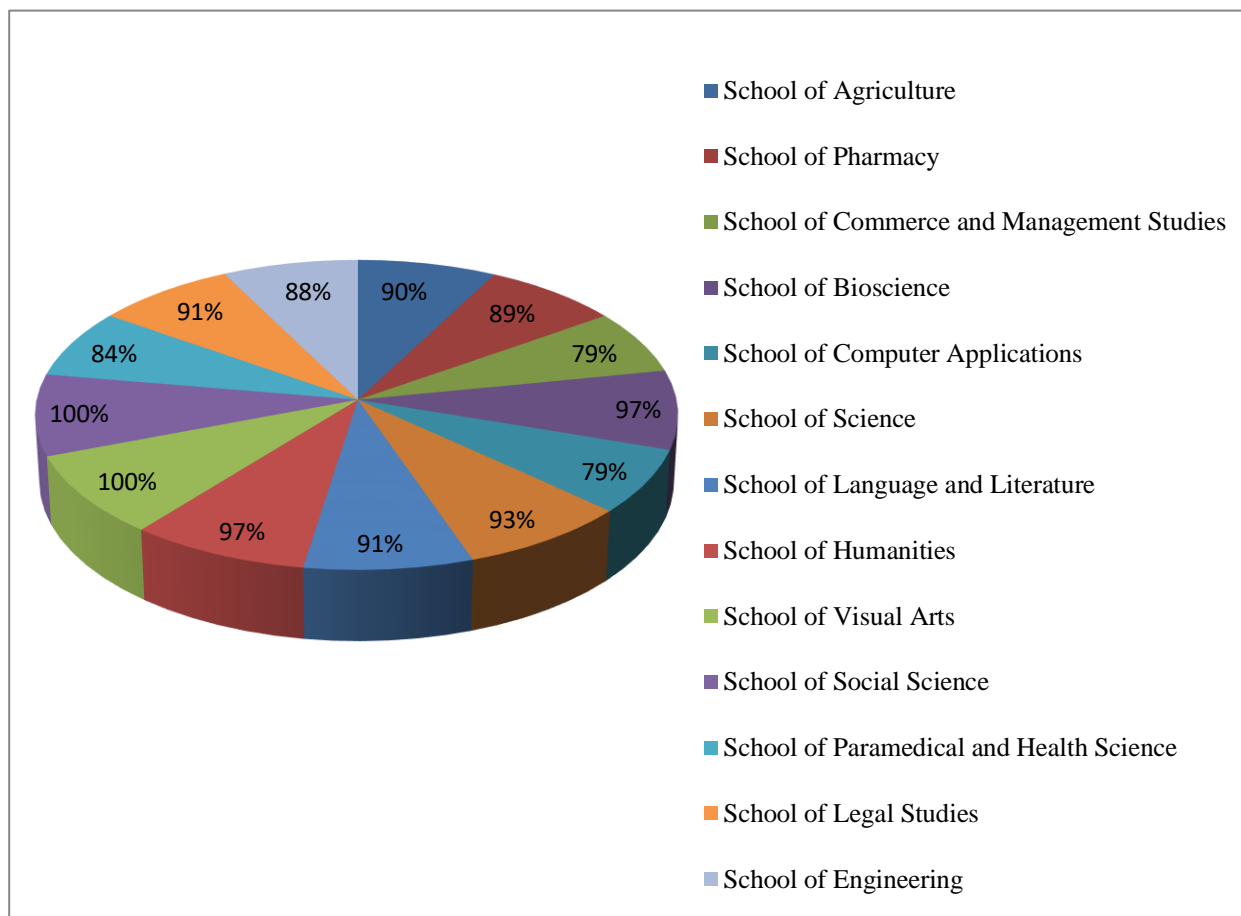
The Examination Section have been distributed this to the DIC of respective departments for Evaluation. The departments have returned back the answer booklets to the examination section after evaluation along with the awardsheets duly signed by the subject teacher. Thereafter the Tabulation Process has been done under the supervision of the Controller of Examinations.

Student's result status in the odd & even semester examination in the academic year 2021-22

Odd Semester 2021-22

2021-22 (Odd semester)			
Name of School	Total No. of Student	Pass	Percentage
School of Agriculture	545	493	90%
School of Pharmacy	298	264	89%
School of Commerce and Management Studies	42	33	79%
School of Bioscience	156	151	97%
School of Computer Applications	19	15	79%
School of Science	214	200	93%
School of Language and Literature	47	43	91%
School of Humanities	67	65	97%
School of Visual Arts	9	9	100%
School of Social Science	4	4	100%
School of Paramedical and Health Science	19	16	84%
School of Legal Studies	291	263	91%
School of Engineering	483	427	88%
TOTAL	2194	1983	90%

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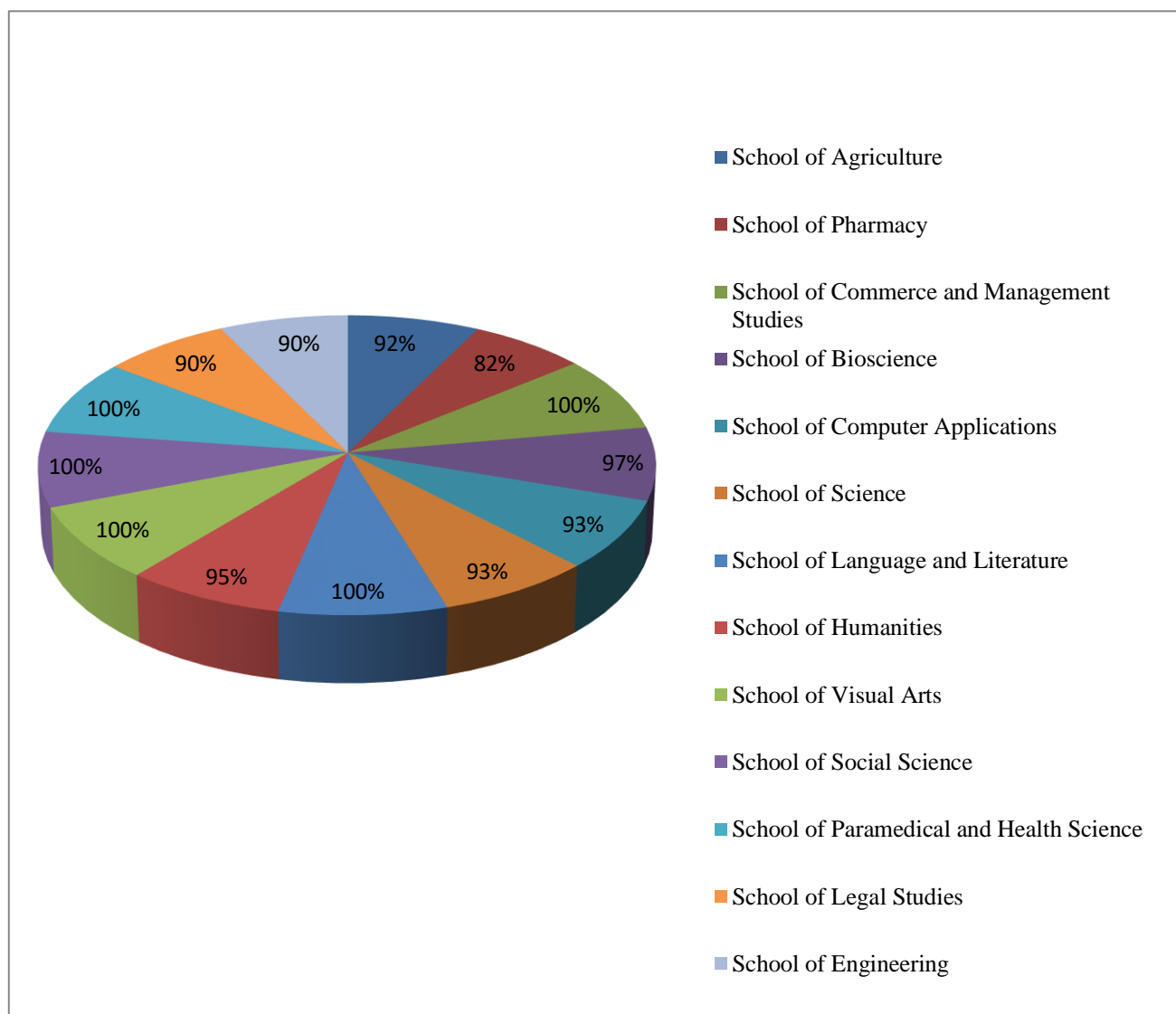


Graphical representation of the pass percentage of the students in various schools

Even Semester 2021-22

2021-22 (Even semester)			
Name of School	Total No. of Student	Pass	Percentage
School of Agriculture	496	461	92%
School of Pharmacy	407	333	82%
School of Commerce and Management Studies	34	34	100%
School of Bioscience	150	146	97%
School of Computer Applications	15	14	93%
School of Science	210	195	93%
School of Language and Literature	40	40	100%
School of Humanities	68	65	95%
School of Visual Arts	6	6	100%
School of Social Science	4	4	100%
School of Paramedical and Health Science	22	22	100%
School of Legal Studies	278	252	90%
School of Engineering	436	391	90%
TOTAL	2166	1963	90%

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Graphical representation of the pass percentage of the students in various schools

About Schools & Departments

The Academic structure of Seacom Skills University is divided into various Schools pertaining to various disciplines of study. The Schools cater to knowledge acquiring in distinctive streams of pedagogy. The School of Engineering comprising Mechanical, Civil, Electrical and Computer Science offers scope of technical knowledge acquisition. The School of Commerce and Management offers Accountancy, Hotel Management, Business Administration, Human Resource, Finance and other related areas of study. The School of Pharmacy through its Bachelors and Diploma programmes offers teaching in the field Pharmacy. The School of Legal Studies offers Bachelors courses in Law and with specializations in Corporate and Commercial Law at Masters level. The School of Agriculture has courses in Agriculture and Horticulture with specializations in various departments. The School of Bioscience offers courses related to the biotic components whereas the School of Science offers courses in pure science subjects. There is also the School of Computer Applications. The School of Language and Literature has courses in English, Bengali and Sanskrit. The School of Humanities and the School of Social Sciences offer courses in other departments of study related to human development. There is also the School of Visual Arts offering courses in the aesthetics of painting and sculpture. The School of Paramedical and Health Science caters to Medical Lab Technology courses and the School of Library and Information Science caters to the relevant field as the nomenclature suggests. These Schools compose the academic structure of Seacom Skills University.

SCHOOL OF ENGINEERING	SCHOOL OF SCIENCE
SCHOOL OF COMMERCE AND MANAGEMENT STUDIES	SCHOOL OF LANGUAGE AND LITERATURE
SCHOOL OF PHARMACY	SCHOOL OF HUMANITIES
SCHOOL OF LEGAL STUDIES	SCHOOL OF VISUAL ARTS
SCHOOL OF AGRICULTURE	SCHOOL OF SOCIAL SCIENCE
SCHOOL OF BIOSCIENCE	SCHOOL OF PARAMEDICAL AND HEALTH SCIENCE
SCHOOL OF COMPUTER APPLICATIONS	

School of Engineering

The changing landscape of the Engineering and Technology sector in India needs more innovation, creativity, and reform. School of Engineering and Technology at Seacom Skills University has been established with a mission and objective to pursue high-quality research and impart research-led education in emerging multi-disciplinary areas encompassing science, engineering, and technology. Academic programs in prominent engineering and technical fields ought to have creativity and flexibility to explore beyond what classrooms can provide. That is what the School of Engineering and Technology at Seacom Skills University (SSU).

The objective of the School of Engineering at Seacom Skills University is to prepare the manpower that is globally best. Most of the students after their graduations end up taking

leading positions in industry, academia and government in both India and abroad. The school is well equipped enough with computational facilities and resources both in terms of hardware and software.

Vision

To develop an institution of excellence in technical education & research to produce skilled and trained manpower of the highest quality to meet the growing technological & socioeconomic needs of our nation & the world at large.

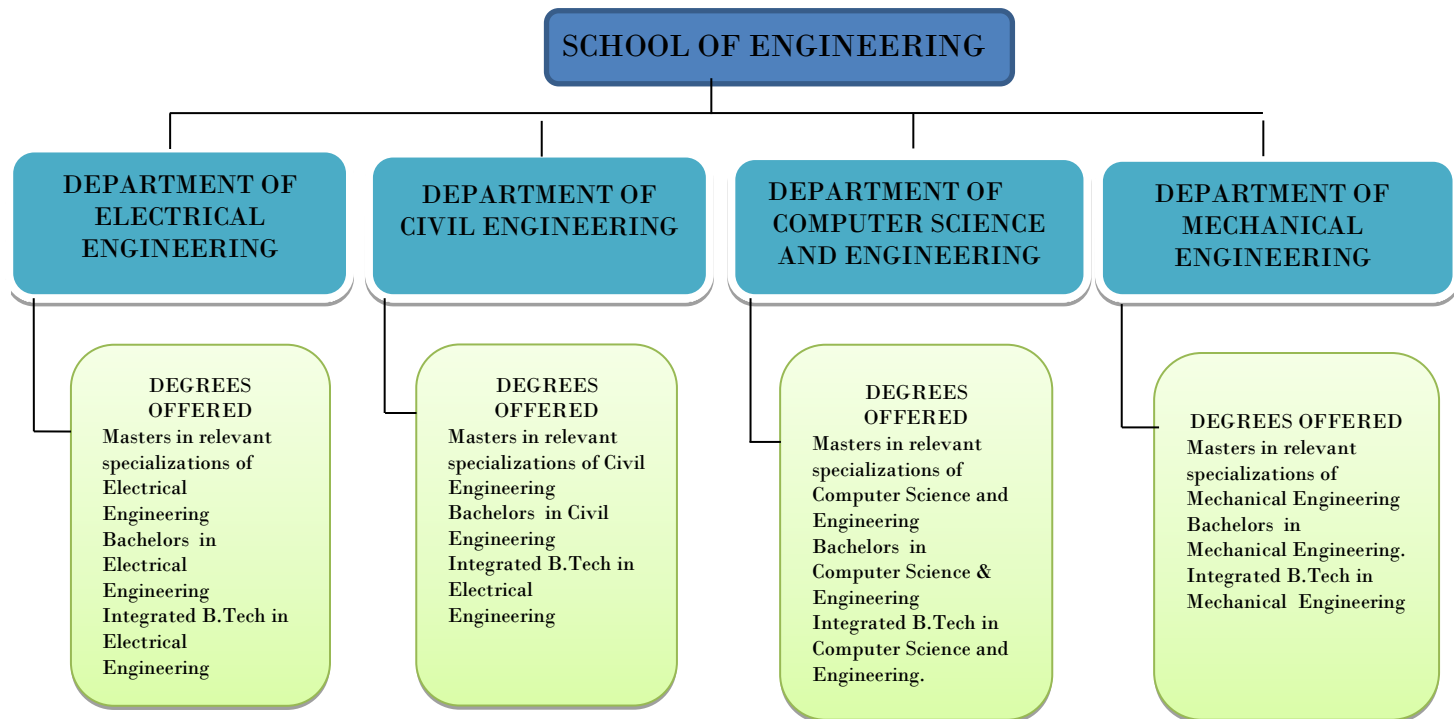
Mission

- ✓ To produce quality engineers by providing state-of-the-art engineering education.
- ✓ To attract and retain knowledgeable, creative, motivated and highly skilled individuals whose leadership and contributions uphold the college tenets of education, creativity, research and responsible public service.
- ✓ To develop faculty and resources to impart and disseminate knowledge and information to students and also to society that will enhance educational level, which in turn, will contribute to social and economic betterment of society.



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- ✓ To provide an environment that values and encourages knowledge acquisition and academic freedom, making this a preferred institution for knowledge seekers.
- ✓ To provide quality assurance.



Year of Establishments

The departments under engineering started from 2014 with already four batches have already passed out from this esteemed university. The designation of School and all the departments of engineering coming under the school and have been named as School of Engineering since 2018 onwards. The school together with all its departments have been working efficiently.

Initiative for Students Development

- Different Webinars related to the various subjects of the departments of the school of Engineering were attended by the Faculties and students of the Department on online mode.
- Discussion and debate in an academic environment, where professors and students encourage each other to uncover new ideas and find creative solutions to challenging problems;
- Experiential learning integrated into each module of the program, with an emphasis on bridging the gap between theory and practice;
- Participating in the different Cultural activities with the students of the whole University.

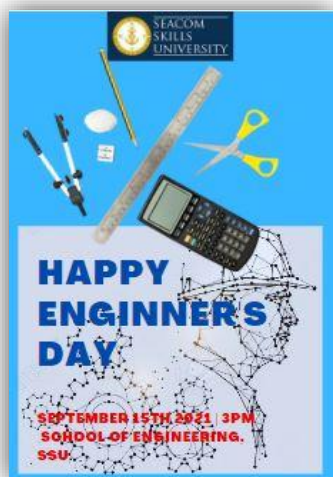
SEACOM SKILLS UNIVERSITY



Various programmes organized to boost the students from all aspect

Celebrations in the School

Engineer's Day: The day of celebration for the Engineers on 15th September. This Year on 15th September ,2021 we observed the day which signifies the birth anniversary of Sir M Visvesvaraya as a tribute to a the great engineer who helped in building some of the architectural marvels including Krishna Raja Sagar dam in Karnataka. This year we conducted seminars and interactive sessions for the students of Engineering.



Engineers Day Poster

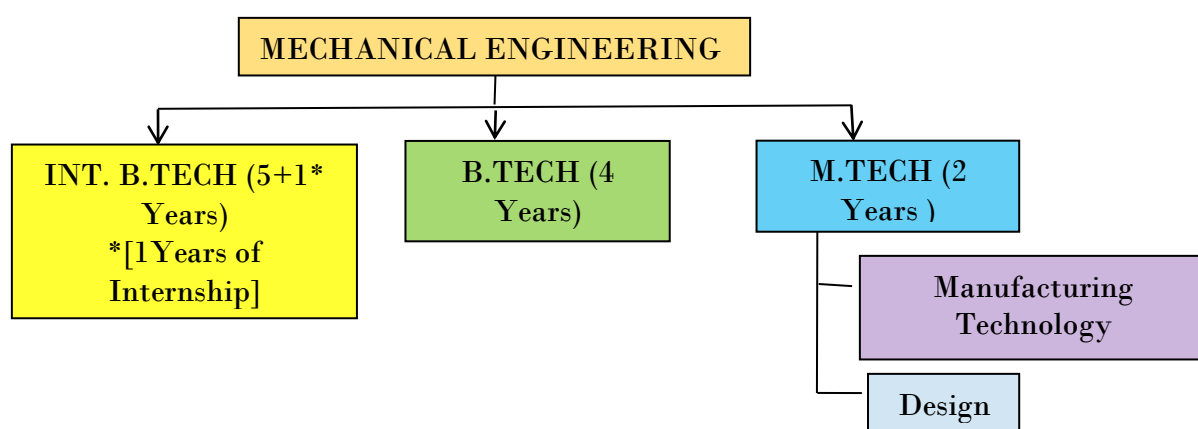


our respective teacher enlighting our students on this Engineers day

Department Of Mechanical Engineering

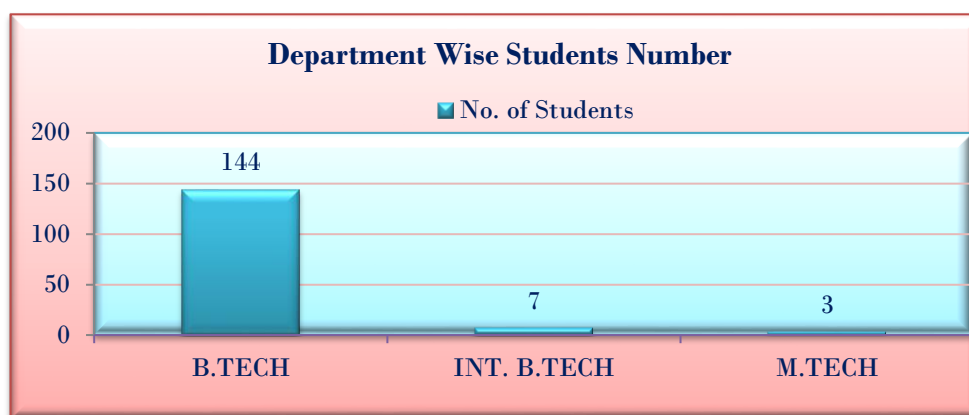
Technology today is an integral part of living. From scientific research practices that run the world to our day to day living, all revolves around technology. A comprehensive course is offered by the mechanical engineering department in various disciplines and we aim at imparting research driven knowledge to our students.

We focus on various knowledge centered programmes for the betterment of students. The Department of Mechanical Engineering is running in this University from the year 2014. Many students have passed from our department and have been placed in reputed industries and organizations.



Intake Capacity of the courses

Programme	Courses	No of Students Strength
UG	B.Tech	60
	Int. B. Tech	60
PG	M.Tech	30



Infrastructure Facilities

Name of The Lab	Facilities
Language Laboratory	The language lab offers a platform for students and Faculty members to enrich their communication skills with the help of software applications available in the lab. It also helps students to practice various international level exams in Business English and TOFEL, GRE.
Fitting Shop	The basic manufacturing shop for the students to use the tools and create projects
Welding Shop	Improved Setup for hands on training of the students and learning the techniques of how to use the setup Arc Welding Setup Gas Welding
Machine Shop	The various machines are there for the students to study the science of machining and to use the machine in creating designs for their projects and other laboratory activities Lathe, Milling Machine, Shaper Machine, Drilling Machine Grinding Machine Power Hack Saw
Strength of Material Laboratory	Participation in effective space utilization activity in Strength of Materials, by creating strength of material laboratory. Universal Testing Machine (UTM), Torsion Test rig, Brinell Hardness Tester, Vickers and Rockwell tester. Indenter Charpy and Izod tests for the performance of Impact test Fatigue test of a typical sample.
Fluid Mechanics and Machineries Laboratories	Venturimeter Test rig, Orifice meter Test rig, Reynolds Apparatus Test Rig. Bernouli's theorem Pelton Wheel Test Rig Francis Turbine Test Rig Gear Pump Test Rig
Thermal lab and Heat Transfer Lab	Bomb Calorimeter, Cart Model of Boilers Pin Fin Apparatus, Stefan Boltzmann Apparatus, Forced convection Apparatus , Emissivity Measurement Apparatus, Thermal Conductivity of Insulating Powder Apparatus, Thermal Conductivity of Metal Rod Apparatus Heat Exchanger
Drawing Lab & Design Lab (In Association with the CSE Department)	A well spaced drawing lab is provided for the students with drawing boards and other facilities required for the students to learn machine drawing. High end computers are also present with softwares like AUTOCAD, CREO CATIA to learn drawing with the help of the softwares.
Engineering Metrology Lab	Various Tools for measurements are present in the Metrology Lab which will help the student in learning the use of the measuring devices like v-block, spirit level, combination set, filler gauge, screw pitch gauge, radius gauge, vernier caliper, micrometer and slip gauges, using sine bar and slip gauges, dial indicator.

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Theory of Machine and Mechanism Lab

Governor Test Rig
Gyroscopic Test Rig
Balancing of Reciprocating Mass
Cam Apparatus, Gear Train Apparatus
Universal Vibration Apparatus.

IC Engine & Gas Turbine Lab

4 Cylinder 4 Stroke Diesel Engine Test rig
1 Cylinder 4 Stroke Diesel Engine Test rig
4 Cylinder 4 Stroke Petrol Engine Test rig
MPFI Test Rig, Air Compressor Test Rig
Working models



Glimpse of the Equipments and Facilities of the department of Mechanical Engineering

SEACOM SKILLS UNIVERSITY

Faculty Details :

Sl. No.	Name	E- mail ID	Designation
1	Dr. Pranab Kanti Roy	roypranab549@gmail.com	Assistant Professor
2.	Mr. Krishna Gopal Addya	krishnagaddya@gmail.com	Assistant Professor
3.	Mr. Shantanu Halder	Shantanuhalder1992@gmail.com	Assistant Professor
4.	Mr. Pulak Haldar	Pulakhaldar11@gmail.com	Technical Assistant

Activity

Sl. No.	Publications/Guest Lecture	Published By
1	Modified decomposition solution of convex fins of different profile index with all power law dependent thermal properties	Dr. Pranab Kanti Roy
2	A decomposition solution of variable thickness absorber plate solar collectors with power law dependent thermal conductivity	Dr. Pranab Kanti Roy
3	Analytical and numerical solution of longitudinal porous fin with multiple power law dependent thermal properties and magnetic effects	Dr. Pranab Kanti Roy
4	Effects of Ion-Slip and Hall Currents on MHD Nanofluid Flow with Thermal Diffusion Using Spectral Quasi-Linearization Method	Dr. Pranab Kanti Roy

Sl. No.	Name of the Faculty	Publication			
		Chapter Title	Book Title	Publisher	DOI No.
1	Dr. Pranab Kanti Roy	Advanced Analytic and Control Techniques for Thermal Systems with Heat Exchangers	Advances in heat intensification technique in shell and tube heat exchanger	Elsevier	https://doi.org/10.1016/B978-0-12-819422-5.00007-4

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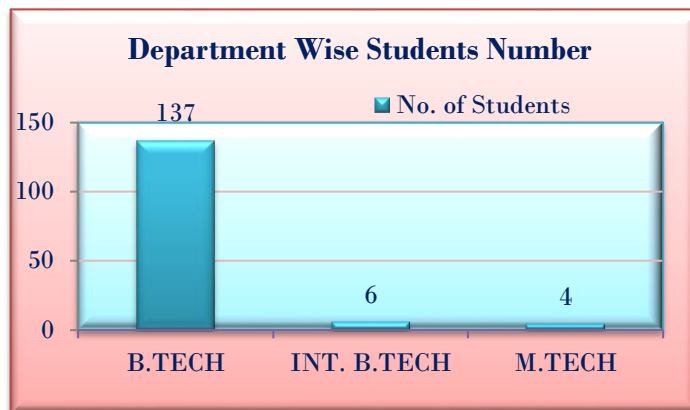
Sl. No.	Faculty Development Programme/ Seminar/Webinar/Training/ Conference	Organized By	Participant
1	NDLI club Awareness session and enrolment guidance procedure	NDLI	Dr. Pranab Kanti Roy, Mr. Krishna Gopal Addya & Mr. Shantanu Halder
2	FDP on Critical Thinking and Team Building	Seacom Skills University	Dr. Pranab Kanti Roy, Mr. Krishna Gopal Addya & Mr. Shantanu Halder
3	Computational Fluid Dynamics and Heat Transfer	SWYAM-NPTEL	Mr. Krishna Gopal Addya
4	PV Rooftop Installer Skilling (iRISE) upskilling	iRISE	Mr. Krishna Gopal Addya
5	National conference “APPSCICON 22	MAKAUT	Mr. Shantanu Halder
6	Smart Materials and Intelligent System Design	SWYAM-NPTEL	Mr. Shantanu Halder

Department Of Electrical Engineering

The department caters to the ever challenging needs of technical excellence in all areas of electrical engineering such as integrated electronics and circuits, Tele-communications, Computer technology, Control & Automation, Power systems & Power electronics. In addition to the strong undergraduate programs, the department has been playing a pioneering role in producing world class postgraduates and research scholars. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate. The Department of Electrical Engineering has Three Laboratory room in the Academic Building-I. The electrical Machine I and Electrical Machine II lab in the ground floor and Power System Lab in the First Floor.

Intake Capacity of the courses

Programme	Courses	No of Students Strength
UG	B.Tech	60
	Int. B. Tech	60
PG	M.Tech	30

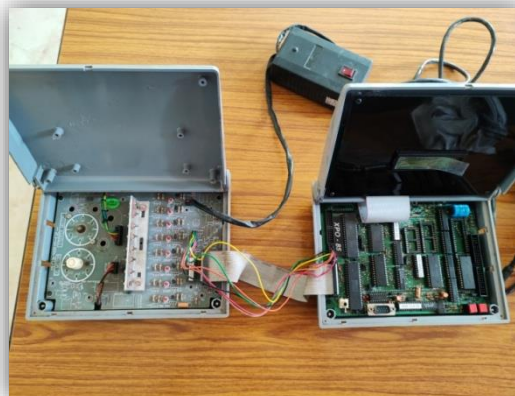


Infrastructure Facilities

Name of The Lab	Facilities
Digital Electronics Lab	The lab does not require bench equipment, since students mainly use Analog & Digital Trainer boxes which include a breadboard, several switches, clocks, LEDs, and a tester. Typically students work in groups of two
Basic Electrical Engineering Laboratory	Basic Electrical Engineering Laboratory is a common Lab Course taught in First year. The lab has modules designed by our own staff to carry out experiments in Electrical Engineering. The experiments are designed to expose students to the practical executions on the fundamental theories of Electrical Engineering. Major equipments in this Laboratory are Digital Earth Tester, Three Phase Auto Transformer, Choke Coil, Cut section of Three phase Slip ring Induction Motor ,Cut section of DC Motor
The Electrical Machines laboratory I & II	The course deals with the conduction of Experiments on transformers, synchronous machines, DC machines and Induction motor .The students will perform the experiments in their second year and gain practical knowledge about the working & performance of electrical machines. The major equipment's in this laboratory are single and three phase Transformers, Synchronous Machines ,Induction Motors, DC Machines.
Control System Lab	Control System Laboratory course is intended to provide knowledge on analysis of control system performances for a given specification. The lab course consists of both hardware and software methods for analysing the performance and stability of a system. The major equipment's in control systems are DC and AC servo motors, control circuit modules.PID Controller,Compensator.
Microprocessor Laboratory	The lab does not require bench equipment, since students mainly use Microprocessor and Microcontroller boxes which include several switches, clocks, LEDs, Servo Motor and a tester. Typically students work in groups of two or three.



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Glimpse of equipments in the Department of Electrical Engineering

Faculty Details :

Sl. No.	Name	Designation	E- mail ID
1	Mr. Manoj Dey	Assistant Professor/DIC	hodee.ssu@gmail.com
2.	Mr. Swaraj Dutta	Assistant Professor	mynameisswaraj@gmail.com
3.	Mr. Sk Alam	Teaching Associate	Skalam101092@gmail.com

Activity

Sl. No.	Faculty Development Programme/ Seminar/Webinar/Training/ Conference	Organized By	Participant
1	NDLI club Awareness session and enrolment guidance procedure	NDLI	Mr. Manoj Dey, Mr. Swaraj Dutta and Mr. SK Alam
2	FDP on Critical Thinking and Team Building	Seacom Skills University	Mr. Manoj Dey, Mr. Swaraj Dutta and Mr. SK Alam
3	Advance Power Electronics and control	SWYAM	Mr. Manoj Dey
4	Design of Photovoltaic System	SWYAM	Mr. Swaraj Dutta and Mr. SK Alam
5	Advances in UHV Transmission and Distribution	SWYAM	Mr. Manoj Dey

Industrial Training:

Students attending their industrial training in Bakreswar Thermal Power Station (BKTPS) for a 3 weeks duration to get an exposure of the industry during their tenure of study in Seacom Skills University.



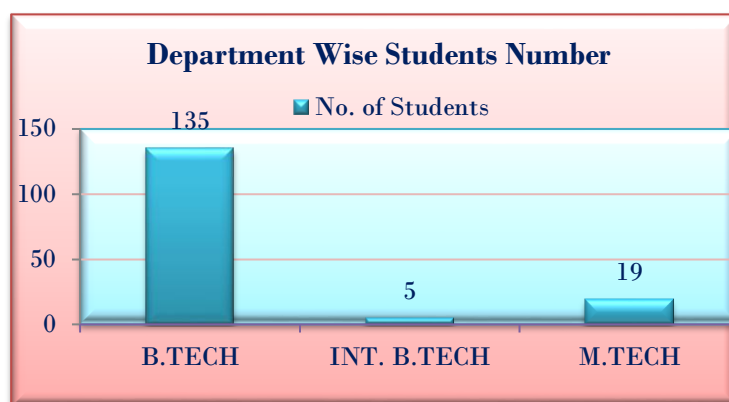
Training attended by the students in (BKTPS)

Department Of Civil Engineering

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewage systems, pipelines, structural components of buildings, and railways. This Civil Department was started in 2014 with basic equipments for Undergraduate Course and extended in 2017 for Post Graduate Course in Structural Engineering. From 2014, Civil Engineering Laboratory has been modified and updated several times. The department contains an office, classrooms, and laboratories for research work.

Intake Capacity of the courses

Programme	Courses	No of Students Strength
UG	B.Tech	60
	Int. B. Tech	60
PG	M.Tech	30



Faculty Details :

Sl. No.	Name	Designation	E- mail ID
1	Mr. Indranil Bardhan	Assistant Professor	indranilbardhan91@gmail.com
2.	Md Josimoddin Azad	Assistant Professor	civil.mjazad@gmail.com
3.	Mr. Subhadip Sarkar	Assistant Professor	subhadipsarkar555@gmail.com

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Infrastructure Facilities

Name of The Lab	Facilities
Strength of Material Laboratory	Universal Testing Machine (UTM), Torsion Test rig, Brinell Hardness Tester, Vickers and Rockwell tester. Indenter Charpy and Izod tests for the performance of Impact test Fatigue test of a typical sample.
Fluid Mechanics and Machineries Laboratories	Venturimeter Test rig, Orifice meter Test rig, Reynolds Apparatus Test Rig. Bernouli's theorem Pelton Wheel Test Rig Francis Turbine Test Rig Gear Pump Test Rig
Concrete Technology Lab	Compression Testing Machine Rig, Flexure Testing Machine Rig Compaction Factors and other Equipments to give a practical experience to the students.
Geo Technical Engineering Lab	Digital Load frames, Direct shear Appearance, Standard Penetration Test set, Drop Hammer and Guide Pipe.
Engineering Geology Lab	Standard Penetrometer, Test Sieves, Shrinkage Limits, Relative Density Test Apparatus, Consolidation Test Apparatus.



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View of the various laboratories of the Department of Civil Engineering

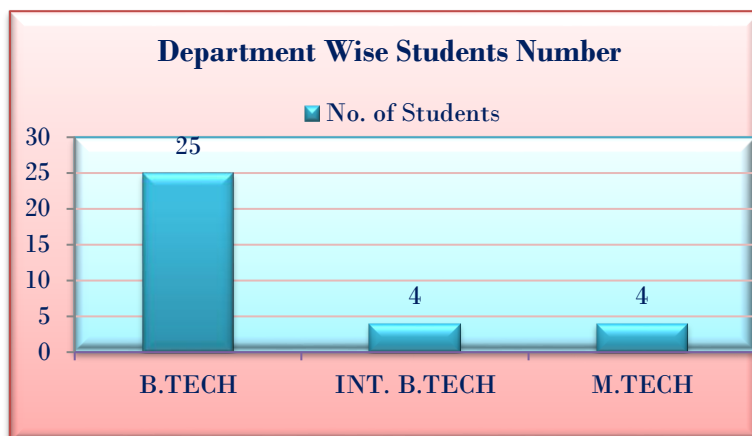
Department Of Computer Science & Engineering

The Department of Computer Science & Engineering under the aegis of School of Engineering was established in the year 2014. Initially the Department started offering B.Tech programme with an intake of 60 seats. Five batches of B.Tech have successfully passed out till the year 2022.

Keeping in the view the research output, market scenario and industry requirements the Department started offering M.Tech. (Computer Science & Technology) programme with an intake of 30 seats.

Intake Capacity of the courses

Programme	Courses	No of Students Strength
UG	B.Tech	60
	Int. B. Tech	60
PG	M.Tech	30



Faculty Details :

Sl. No.	Name	Designation	E- mail ID
1	Ms. Sanjukta Chakraborty	Assistant Professor	sanjukta.guddi@gmail.com
2.	Mr. Abhijit Sarkar	Assistant Professor	Abhijit.ssu@gmail.com

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Infrastructure Facilities



**A new and improvised
Computer Laboratory**

Activities and Practical conducted for the students



Achievements And Professional Activities

Name	Achievement	Name of Publishing House	Professional activities
Dr. Pranab Kanti Roy	Excellence in Reviewing	Asian Research Journal of Mathematics	Reviewing of Journal in the field of Mathematics
	Reviewing Journals	ELSEVIER	of Thermal Science Engineering Progress



Certificates received by Dr. P.K. Roy as a reviewer in the year 2021

School of Agriculture

School of Agriculture (SOA) under the aegis of Seacom Skills University had started its functioning with the introduction of under graduate (UG) degree courses in Agriculture in the name of B.Sc.

(Hons.) Agriculture in the year of 2017. First batch of students in B.Sc.(Hons.) Agriculture degree course was admitted in the academic session: 2017-18. The student intake in UG course was gradually increased to 158 in the current academic session (2021-22). School of Agriculture to start with had 8 laboratories and 6 classrooms and instructional unit in an area of 25 ha. At present with the addition of new academic block



the SSU has 10 classrooms (6 smart class rooms), 15 well equipped modernized laboratories, 7 field laboratories, instructional unit, computer lab, language lab and digital library.

The nomenclature of the undergraduate degree program was re-christened as B.Sc. (Hons.) Agriculture with effect from 2017-2018 as per the recommendation of Fifth's Deans' Committee Report of ICAR.

A. Divisions/Departments

1. Agronomy + (Agro-forestry)
2. Agricultural Economics + (Basic Economics, Maths& Computer Science and Statistics)
3. Agriculture Extension & Communication + (Sociology and Psychology, English)
4. Entomology
5. Genetics & Plant Breeding + (Seed Science & Technology)
6. Horticulture + (Food Science & Technology)
7. Soil Science and Agricultural Chemistry + (Microbiology, Agro-meteorology, Environmental Sciences)
8. Plant Pathology

B. Sections

9. Animal Sciences including Fisheries, Dairy Sciences & Poultry units

10. Agriculture Engineering + (Farm Management)

11. Biochemistry and Crop Physiology

Functions of the Departments

Agronomy + (Agro-forestry) is undertaking multidisciplinary activities. Students are given with hands on training on field preparation, irrigation management, weed management, practical crop production, agro-forestry models, and afforestation programs.

Agricultural Economics + (Basic Economics, Mathematics & Computer Science and Statistics) is committed to provide agriculture based computer education. It builds confidence among the students to make themselves experts in the field of computers and economics of crop production, marketing, finance, design of experiments, and data analysis.

Agriculture Extension & Communication + (Sociology and Psychology, English) focuses on extension and communication methods, transfer of technology and rural communication models, Rural Agricultural Work Experience, Internship, farmer's linkage, Farmers Producing Company, NGO, Department of Agriculture, Entrepreneurship development, and e-extension etc.

Entomology imparts education on morphology, physiology and taxonomy of insects, identification and management of pests in field & horticultural crops, storage pest, nematode management.

Genetics & Plant Breeding + (Seed Science & Technology) involves in teaching of fundamentals of agricultural botany, genetics and plant breeding, developing new plant cultivars through hybridization and tissue culture, study of seed structure, biology, seed dormancy, germination, development, maturation.

Horticulture + (Food Science & Technology) provides education on plant propagation techniques, production technologies of fruits, vegetables, flowers, medicinal plants, spices & condiments, landscaping, value addition in horticultural crops and studying nursery tools, garden implements / equipment and other accessories, application of basic sciences and engineering to study the fundamentals of physical, chemical and biochemical nature of foods, and the principles of food processing, also food composition, balanced diet, deficiency diseases and overcoming deficiencies, and value addition of various products.

Soil Science and Agricultural Chemistry + (Microbiology, Agro-meteorology, Environmental Sciences)

Soil sampling techniques, soil resource inventory, soil fertility, management of problematic soils, identification of deficiency symptoms, isolation, identification, examination and culturing of microorganisms from soil and plant samples, study of various weather elements and finalizing cropping activities and crop weather forecasting, analysis of irrigation water/ waste water, and contaminated soil.

Plant Pathology imparts education on morphology and spore characters of fungi, bacteria, identification and management of diseases in field & horticultural crops, and mushroom production technologies.

Animal Sciences including Dairy Sciences & Poultry units deal with production and management of livestock, poultry and goat.

Agriculture Engineering + (Farm Management) imparting skills on design of agricultural machineries, equipment, agricultural processing, agricultural resource management, surveying and land profiling instruments, renewable energy gadgets, and soil and water conservation.

Biochemistry and Crop Physiology focuses on study of protein, fat, enzymes, amino acids, metabolic pathways, cell structure, abiotic stress management, and nutrient deficiency symptoms.

School administration

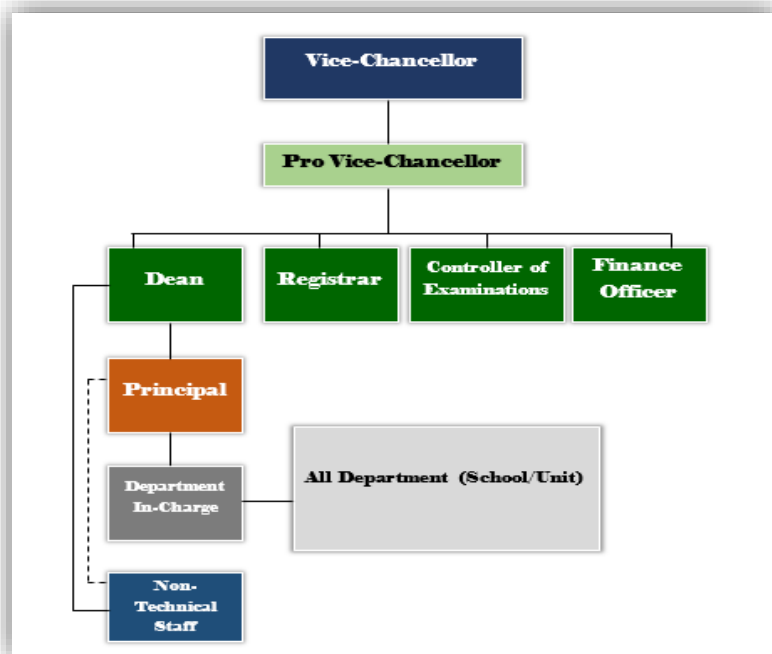
School of Agriculture is headed by the Dean who is appointed in regular position by a selection committee with the Vice Chancellor as the chairman. The Dean is the overall in charge of the college and responsible for overseeing, monitoring and looking after all academic activities of the school. The Dean is accountable to the Vice Chancellor through Pro-Vice Chancellor in discharging his duties and functions. There is a Principal in School of Agriculture who is accountable to the Dean for all his duties and functions. The Principal functions through the In-charge of different departments with respect to all matters related to academics of the students.

Each department is headed by an In-charge named as In-charge of the department who is directly accountable to the Dean and works under the Principal as the immediate controlling officer to the In-Charge of the departments are associated with faculties of the department in respect of conducting classes, completion of syllabus, progress of classes, holding all tests, remedial and tutorial classes, student attendance, e-learning system and all such other matters related to the academic performance of students in semester wise programs.

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Non-teaching staff allotted to School of Agriculture is accountable to the Dean of school with Principal as the immediate controlling officer. All non-teaching staff discharge their duties as assigned to them by the Dean/Principal from time to time.

Organogram of School of Agriculture



Faculty position (both sanctioned and in position at the college)

The School of Agriculture (SOA) is endowed with a required competent Faculty as prescribed by ICAR. The management is very careful to appoint well qualified teachers with sufficient background knowledge in the respective disciplines in Agriculture Science.

Dean of School of Agriculture

:

Prof. Prabir Mukhopadhyay



SEACOM SKILLS UNIVERSITY

Faculty Profile:

Disciplines		Name of the Staff	Designation	Mail ID
Agronomy & Agro-Forestry	1	Prof. (Dr.) R.C. Samui	Professor	drsamui_bckv @ yahoo.com
	2	Prof. (Dr.) A.L. Kundu	Professor	kundu_amrita@rediff mail.com
	3	Mr. Subhajit Banerjee	Asst. Professor	subhajitbanerjee055@ gmail.com
	4	Ms. Shreyosi Das	Asst. Professor	shreyasiagro@gmail.co m
	5	Mr. Ramyajit Mondal	Asst. Professor	ramyajitmondal93@g mail.com
	6	Dr.Pranabesh Ghosh	Asst. Professor	seacom.academic@gm ail.com
Soil Science and Agricultural Chemistry + (Microbiology , Agro-meteorology, Environmental Sciences)	1	Prof. (Dr.) Prabir Mukhopadhyay	Pro VC and Dean, SoAProfessor	pmssu22@gmail.com
	2	Prof. (Dr.) G.N. Chattopadhyay	Professor	gunin.c2010@gmail.co m
	3	Ms. Shreya Mondal	Asst. Professor	shreyamondaldurgapur 3@gmail.com
	4	Mr. Prodipto Sow	Asst. Professor	prodipto11@gmail.co m
Genetics & Plant Breeding	1	Mr. Arup Kumar Saha	Asst. Professor	arups838@gmail.com
	2	Mr. Snehashis Karmakar	Asst. Professor	myselfsnehashis748@g mail.com
	3	Ms. Debarpita Datta Ray	Asst. Professor	debarpitadattaray@g mail.com
Agril. Entomology	1	Ms. Sharmila Biswas	Asst. Professor	sharmilabiswas5@gma il.com
	2	Mr. Manasij Das	Asst. Professor	manasijentossul3@gm ail.com
Plant Pathology	1	Prof. (Dr.) Nakul Chandra Mandal	Professor	ncmandal209@gmail.c om
	2	Mr. Swarnavo Chakraborty	Asst. Professor	swarnavochakraborty9 2@gmail.com
Horticulture	1	Mr. Amit Lohar	Asst. Professor	amitflori350@ gmail.com

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	2	Dr. Adarsh Thapa	Asst. Professor	adimangarthapa@gmail.com
	3	Mr. Sangeet Chhetri	Asst. Professor	chhetrisangeet51@gmail.com
	4	Mr. Abid Hayat	Asst. Professor	abidhayat371@gmail.com
Agril. Economics + Basic Economics	1	Dr. RanjanKumar Biswas	Principal, SoA Associate Professor	ranjanbiswas2006@rediffmail.com
	2	Ms. Poushali Nag	Asst. Professor	poushalinag454@gmail.com
	3	Ms. Achoyung Lepcha	Asst. Professor	achyounglepcha@gmail.com
	4	Mrs. Koyel Mukherjee	Asst. Professor	send2koyel@yahoo.com
Agril. Extension & Communication	1	Dr. Dibyendu Pal	Asst. Professor	paldibyendu344@gmail.com
	2	Dr. Anannya Chakraborty	Asst. Professor	chakraborty.ext@gmail.com
	3	Mr. Souradeep Chatterjee	Asst. Professor	scsouradeep@gmail.com
Animal Sciences including Fisheries, Dairy Sciences & Poultry units	1	Ms. Sabnam Parvin	Asst. Professor	sabnamssubio@gmail.com
Biochemistry + Crop Physiology	1	Ms. Debjani Dutta	Asst. Professor	ddutta2693@gmail.com
(a) English	1	Dr. A.S.Saha	Asst. Professor	saha.amitshankar@gmail.com
(b) Mathematics	1	Ms. B. Adhya	Asst. Professor	baishali.a.80@gmail.com
(c) Computer Science	1	Mr. A.Sarkar	Asst. Professor	abhijit.ssu@gmail.com

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Credentials of the Faculty

School of Agriculture is having competent faculty members with having highest qualification of Ph.D., degree with ICAR-ASRB NET and vast experience in respective fields to cater the academic need of the students at under-graduate level. All the faculties are proactive in career development activities including participation in seminar, symposium, and webinar. Alongside, they are pursuing short course in professional excellence and writing articles in NAAS-indexed scientific journals. However, participating in academic development and faculty improvement programs have been at halt during last two years because of pandemic Covid situation.

The abstract of the professional credentials of the faculty members are details below:

Teaching experience in years		Number of publications in research journal		Numbers of books/ book chapters published		Number of abstracts presented in seminar/ conference/ symposium		Number of awards received	
Range (years)	No. of staff	Range	No. of staff	Range	No. of staff	Range	No. of staff	Range	No. of staff
<5	28	<5	14	<5	31	<5	09	<5	30
5-10	01	5-10	09	5-10	01	5-10	11	5-10	01
>10	06	>10	13	>10	04	>10	16	>10	05

Discipline	Name of the faculty	No. of Research publication (National & International)	No of Books/Book-Chapter published	Presentation in seminar/symposium/ conference/workshop
Agronomy	1.Prof.(Dr.)R.C.Samui	165	2	178
	2. Prof. (Dr.) A.L. Kundu	40	2	80
	3. Mr. S. Banerjee	5	4	14
	4. Ms. S. Das	0	0	7
	5. Mr. R. Mondal	22	1	7
	6. P Ghosh	37	0	16
Soil Science and Agricultural Chemistry + (Microbiology, Agro-meteorology,	1. Prof. (Dr.) P Mukhopadhyay	51	2	52
	2. Prof. (Dr.) G. N Chattaopaddhay	80	22	Above 30
	3. Ms. S. Mondal	3	0	2

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Environmental Sciences)	4. Mr. P. Sow	2	3	6
Genetics & Plant Breeding	1. Mr. A. K. Saha	4	0	1
	2. Mr. S. Karmakar	6	5	5
	3. Mr. D Datta Ray	2	0	6
Agril. Entomology	1. Mr. M. Das	3	0	8
	2. Ms. S. Biswas	2	0	5
Plant Pathology	1. Prof. (Dr) N. C. Mandal	31	11	20
	2. Mr. S. Chakraborty	2	0	5
Horticulture	1. Mr. Amit Lohar	5	3	4
	2. Mr. Thapa	5	1	9
	3. Mr. S. Chhetri	4	0	7
	4. Mr. A. Hayat	3	0	2
Agril. Economics + Basic Economics	1. Dr. R. K. Biswas	7	12	11
	2. Ms. P. Nag	3	0	6
	3. Ms. A. Lepcha	3	0	6
	4. Ms. K. Mukherjee	1	0	37
Agril. Extension & Communication	1. Dr. D. Pal	12	2	9
	2. Dr. A. Chakraborty	16	5	8
	3. Mr. S. Chatterjee	5	0	2
Animal Sciences including Fisheries, Dairy Sciences & Poultry units	1. Ms. Sabnam Parvin	0	1	5
Biochemistry + Crop physiology	1. Ms. D. Dutta	10	2	6
Basic Science section				
(a) English	1. Dr. A. S. Saha	9	13	30
(b) Mathematics	1. Ms. B. Adhya	0	0	1
(c) Computer Science	1. Mr. A. Sarkar	2	0	2

Student Development

To develop students' participation in various developmental activities like, seminars, webinars, expert-lecture, hands on training, workshops, social and cultural programs, the institute provides a wide range of different programs with the objectives to facilitate their self as well as career improvement task.

As the agriculture science is a practical oriented course, the students are exposed with integrated approach of classroom teaching and hands on practice in both open-field and in-house laboratories with special emphasis on crop production and protection including post-harvest handling aspects.

Apart from this, students were undergone with SWOT analysis for knowing their strength and weakness, procedure for setting academic goals, developing time management, understanding the assignment, establishing study routine, knowing the professors, finding study partner in each class and advantages of the campus resources.

Based on contact building by the college authority with different Krishi Vigyan Kendras (KVKs) in the state of West Bengal, some agribusiness companies namely PANSEEDS (Pvt.) Ltd, Rallis (India) Ltd and Suraksha-Agro (Pvt.) Ltd provide access to the students enabling the students for gaining in depth knowledge and practical skills in production and marketing of agriculture and its allied aspects.

Final year students of B. Sc. (Hons.) Agriculture course are guided to participate in the farmers meet through RAWE (Rural Agriculture Work Experience) program, which is basically a "Farmers-Students Interaction Forum", facilitate to grasp the field level knowledge and problems faced by the farming community.

Thus, the overall student development initiatives help the students to accomplish their goals and to achieve greater heights in their career through personality development programs and placement guidance.

Students Intake and Attrition

As per record of the Admission Section as well as record maintained by the Office of the Registrar, those have taken admission during last 5 years (Academic session 2017-18 to 2021-22) are given below.

Admission, Retention and Attrition Rate

Sl. No.	Academic year	Intake capacity	Admission	Retention
1	2017-18	160	70	59 (84.29% **)

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2	2018-19	160	140	133 (95% **)
3	2019-20	160	140	138 (98.57% **)
4	2020-21	160	130	129 (99.23% **)
5	2021-22	160	158	132 (85.54% **)
	TOTAL	800	638 (79.75%*)	591 (92.63%**)

* Percentage in respect to total intake capacity

* * Percentage in respect to students admitted in different years.

The institute has started B. Sc. (Hons.) Agriculture course since 2017-18 academic session with an intake capacity of 160 students per year.

Total intake in B.Sc. (Hons.) Agriculture course for the past five academic sessions, i.e., from inception (2017-18) to 2021-22, is 638 students against total intake capacity of 800 students indicating 79.75% fulfillment of intake capacity of the institution.

However, 1st batch of B.Sc. (Hons.) Agriculture course of this institute had been passed out in last year, i.e., in 2021. The fact is that 59 students had been seated for the final examination and completed the course successfully with cent percent success rate.

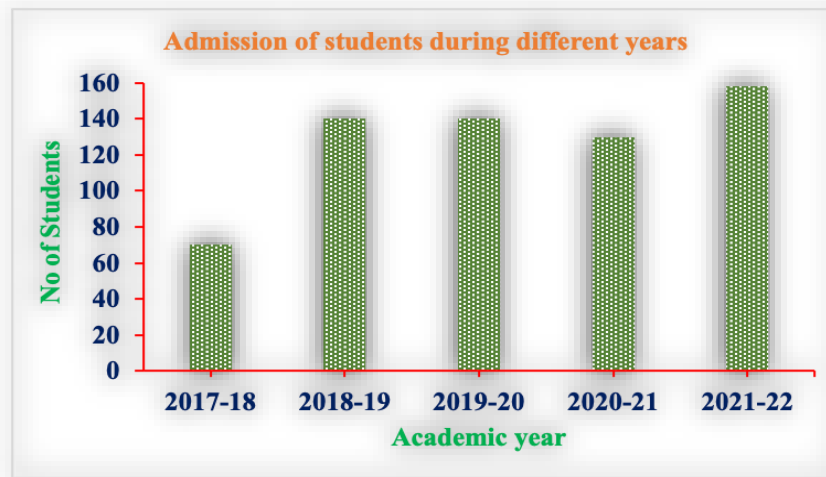
It is noted that the numbers of retentive students from 2nd year onwards, i.e., from 2018-19 to 2020-21 academic sessions are almost same.

It has also been noticed that average about 93 percent of the total admitted students are continuing their study with a great satisfaction.

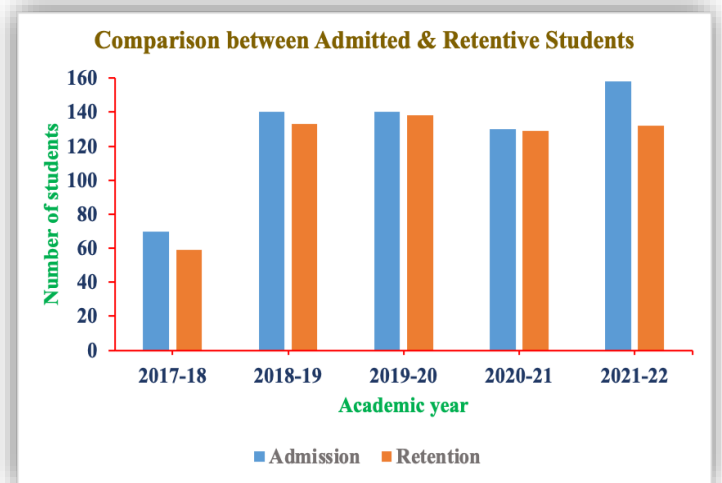
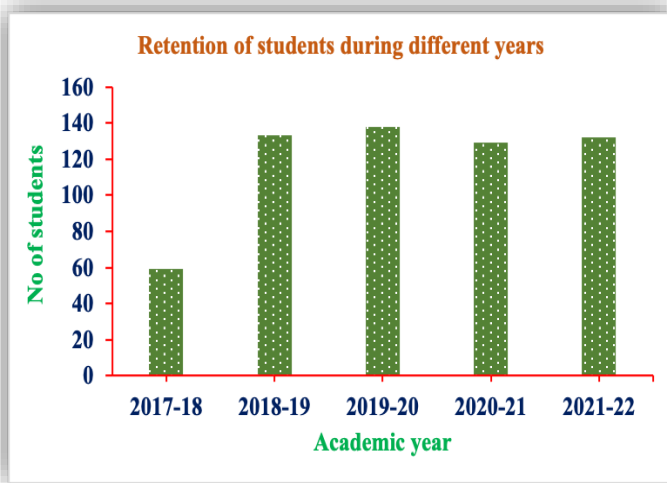
The only reason for attrition of 7.3 percent is due to securing of seats in other professional courses like Medicine and Veterinary programs either during the first year or in the second year.

Now, the facts & figures related to students' Admission, Retention and Attrition Rate in B. Sc. (Hons.) Agriculture course of this institution are expressed below.

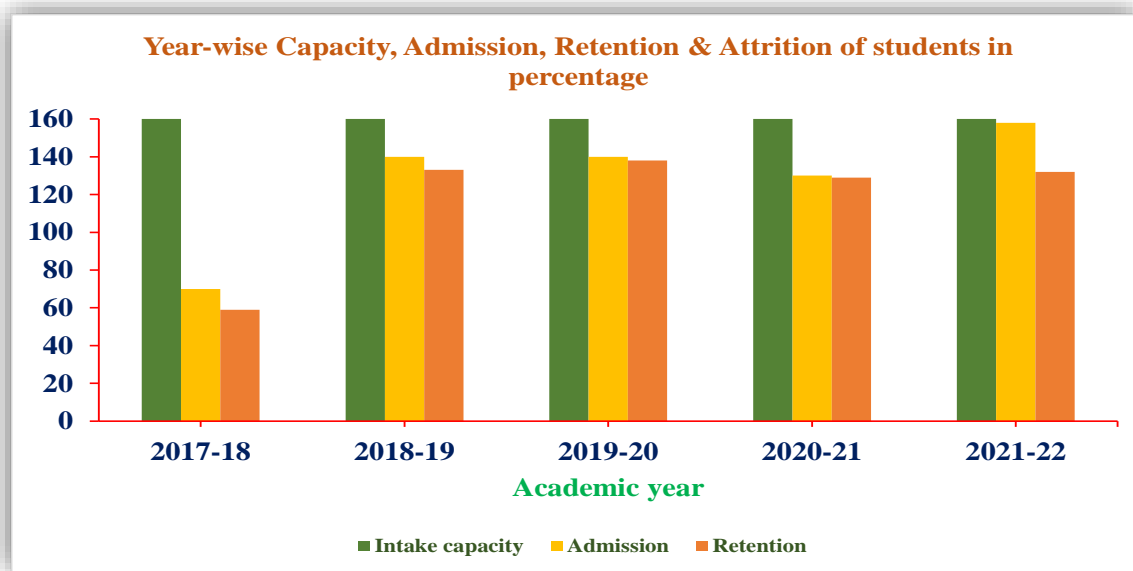
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Year-wise admission of students



Year-wise comparison between Admitted and Retentive students



Year-wise comparison in percentage of Intake Capacity, Admitted, Retention of students

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NSS Activities

- The National Service Scheme (NSS) is functioning at the School of Agriculture under Seacom Skills University since its inception.
- The current NSS volunteers' strength at this institute is 158 (totaling with both boys and girls). All these students have registered under NSS 110 – National Service Scheme (0+2) course. It is a one semester program in 1st semester of B.Sc. (Ag) Hons. Program.
- To prepare their mind-set to do any kind of social activity needed village level they are given with basic training in first aid, blood donation, eye screening, adult education and mass-literacy, self-employment, electrical, video and television mechanism, clay modeling, food-preservation, transfer of agricultural technology etc.

Sl. No	Academic Year & Period	Name of Program	Village selected for NSS activities	No. of students attended	Highlights of the special camp major activities
1	2021-22 (23-25/10/21 & 29-31/10/21)	PE	Audio-visual mode	77	Students of School of Agriculture, Seacom Skills University (SSU)

Other Activities of NSS Unit

- NSS volunteers celebrate the day of national importance like National Youth Day, Republic Day, International Women Day, World Environment Day, World Population Day, Independence Day, NSS Day, National Deworming Day, International Yoga Day and Parthenium Awareness Week by arranging special programs to motivate the public on its importance and roles to be played by them.
- The NSS unit executing various awareness programs announced by Honorable Prime Minister of India viz., Swachh Bharat Abhiyan, Jal Shakti Abhiyan, Fit India Movement, SwachhataPakhwada, Rashtriya Poshan Maah, Pradhan Mantri Kisaan Maandhan Yojana, Swachh Survekshan Grameen and helping the national building activities.

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Swachh Bharat Abhiyan



International Mother Language Day celebration at SOA, SSU

The Details of SOA Instituted award for cultural events of the students

Sl.No	Batch	Name of the awardee	Name of the awards
1	2018	Tamalika Mondal	Solo Singing (1 st)
2	2018	Chandrima Bhattacharjee	Group Dance (1 st)
3	2018	Sanjeebani Mukherjee	Group Dance (2 nd)
4	2018	Ritam Dhar	Quiz (1 st)
5	2018	Najia Sultana	Rangoli (1 st)
6	2018	Satarupa Saha	Rangoli (2 nd)
7	2018	Debanjan Mondal	English Poetry
8	2019	Shilpa Ghosh	Non-Classical Solo (1 st)
9	2019	Gourab Barman	Quiz (1 st)
10	2019	Sayandeep Bandyopadhyay	Photography (1 st)

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Personality Development

- The university has been taking up efforts for inclusion of functional grammar in Standard English, speaking skills, reasoning, group discussion, facing interviews, mock tests and some special sessions to promote the student's personality development.
- Personality development lecturers/seminars/webinars are given by the experts to motivate the students and staffs.
- Educational consultants from various places of India are invited to deliver lectures on how to improve students' communication skills and technical skills.
- Officials visited as chief guests and visitor to witness the activities of the university are illustrated below.

Students Progression

Average percentage of personality development programs of outgoing student during last three years. Number of outgoing students learned personality development programs year wise during last two years are given below.

2021-2022	2020-2021
147	104

Laboratories, instructional farm, workshop, dairy plant, veterinary clinic/hatchery and ponds etc.

The most vital learning resources for conducting practical along with hands on training to the students available in SOA, SSU are detailed below

Sl. No.	Particulars	Numbers
1.	Laboratories	15
2.	Field Laboratories	7
3.	Instructional and Demonstrational Units	7

1. Laboratories

The college is having 15 well equipped laboratories to conduct skill oriented practical classes to support theory sessions of B.Sc. (Hons.) Agriculture program.

The 15 laboratories along with field laboratories as detailed below have been established with all required equipment, instruments, glass wares and other amenities as per ICAR requirement are

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furnished below.

Sl. NO.	Facilities	Space Length(ft.) x width (ft.)	Specialty to conduct practical/hands on training
1.	Agronomy Laboratory	32 ft. x 24.5 ft.	The laboratory is equipped with Moisture box, Hot air oven, Different types of auger, Weighing balance, Mixer grinder, and Grading machine.
2.	Soil Science Laboratory	38 ft. x 32.5 ft.	The laboratory is equipped with Flame photometer, Single beam Spectrophotometer, pH meter, Electrical conductivity meter, Centrifuge machine, Water bath, Block digester, Hot air oven, Shaker, Sieve shaker. Weighing balance, Distillation Unit.
3.	Horticulture Laboratory	32 ft. x 24.5 ft.	The under graduate laboratory is equipped with Microscope, pH meter, Precision balance, Pan Balance (1 kg & 10 kg. capacity each) Refrigerator, Digital Refractometer, Portable Photosynthesis System, UV Spectrophotometer, Flame Photometer, Leaf area meter, Grinding and Mixing Machine, Distillation Assembly, Centrifuge, Autoclave, Kjeldahl machine, Laminar airflow cabinet, BOD incubator, Hot water bath, Sample shaker, Hot-Air Oven, Deep Freezer, Fruit crusher, gas and oven, Fruit piler, Sieve, Sealing machine, etc.
4.	Agricultural Entomology Laboratory	40.5 ft. x 19.8 ft.	Under-graduate practical classes. The laboratory is equipped with Compound and stereo-microscopes, Swipe net for insect collection. Formalin contained jars for insect preservation, Insect box, Wax plates, and Insect posters for insect identification.
5.	Plant Pathology Laboratory	42.6 ft. x 21.9 ft.	Under-graduate practical classes. The laboratory is equipped with Compound microscopes, Laminar airflow

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			cabinet, Autoclave, BOD incubator, and Refrigerator.
6.	Agricultural Engineering Laboratory	94 ft. x 58 ft.	Under-graduate practical classes. The laboratory is equipped with <ol style="list-style-type: none"> 1. Tractor 2. Power tiller 3. Rotavator 4. Cultivator
7.	Genetics and Plant breeding Laboratory	38.5 ft. x 18.8 ft.	The laboratory is equipped with compound microscope, Spectrophotometer, BOD incubator, Seed germinator, Autoclave, Refrigerator (-20°C), Tools for emasculation and pollination studies in crops.
8.	Crop Physiology Laboratory	42.4 ft. x 24.8 ft.	Under-graduate practical classes. The laboratory is equipped with Compound microscopes, Digital weighing balance, Hot-air-oven, Centrifuge, Hot water bath, Spectrophotometer, BOD incubator, Seed germinator, and Refrigerator.
9.	Plant Tissue Culture Laboratory	19 ft. x 19 ft.	This laboratory consists of- Store room/wash room, Media preparation/Laminar room, and Culture room. It is well-equipped with Distillation unit, Autoclave, Laminar air flow, Weighing balance, pH meter, Magnetic stirrer, Refrigerator, and Tissue culture racks.
10.	Agricultural Biochemistry Laboratory	40.6 ft. x 22.8 ft.	Under-graduate practical classes. The laboratory is equipped with Digital weighing balance, Hot-air-oven, Water bath, Centrifuge, pH meter, Spectrophotometer, and Refrigerator.
11.	Seed Science and Technology Laboratory	40.5 ft. x 24.5 ft.	Facilities available for seed quality analysis includes Purity work board, Seed trier, Moisture meter, Dissection Microscope, pH meter, EC meter, Seed

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			germinator, Seed counter, Distilled water unit, Sieves.
12.	Food Science Nutrition Laboratory	40.2 ft. x 24.4 ft.	Fruit penetrometer, Pulper, Juice extractor, Poly pouch sealer, fruit Crusher, Pulverizer, Masala grinder, Cabinet tray drier Crown corking machine, Vacuum pump with filtration unit, Muffle furnace, Weighing balance, Hot air oven, Calorimeter and Sieve shaker Jam, Jelly, RTS, Preparation.
13.	Computer Laboratory	30.2 ft. x 20.6 ft.	Facilities accessible for availing e-Resources- 30 computers along with high speed Broadband internet services (having minimum speed of 175 Gbps).
14.	Language Laboratory	20.5 ft. x 12.3 ft.	The Language laboratory is equipped with 20 numbers of computer system and it is supported with language software ODLL (Orell Digital Language Laboratory) of iTell Company.
15.	Audio-Visual Laboratory	19.5 ft. x 10.3 ft.	LCD projector, Public Address System, DSLR Camera, Digital voice recorder, Audio console and Video camera with tripod stand. Capacity: 40 seats.



**Hands on practical Training:
Genetics and Plant Breeding**



**Students performing experiments in soil science
laboratory with proper safety measures**

Each laboratory can accommodate 60 students per batch at a time to carry out the experiments and hands-on training



**Identification of different morphological
Modification of insect body parts:**



**Identification of different horticultural
tools and implements**

Agricultural Entomology

- Laboratories are furnished with basic amenities like working tables, stools, cupboards, dustbins, and wash basins.
- Suitable safety measures like fireproof electrification, first aid kit, fire extinguisher, safety symbols and posters have been fitted in the laboratories.
- Bio-degradable and non-pollutant waste material collected from all the laboratories are removed daily and handed over to composting unit.
- Non-degradable and pollutant materials are collected separately and digged in a selected area with all precautions to avoid any danger to the environment.
- Chemical wastes are disposed from the laboratories with care and burned in the pit after reducing the volumes by drying in a secluded air-marked site.
- After practical classes on diseases and insect infected plant specimens are destroyed in the burning pit.
- Safety guidelines are displayed in all the laboratories.



Student practical class in soil science



Laboratory demonstration for analysis of organic carbon content in soil samples



Determination of soil pH by students at soil science laboratory

- Students are instructed to use lab coats, gloves, towels, etc., considering the safety measures in the laboratory.
- Equipment's log book, stock registers, breakage registers are maintained in all the laboratories.
- Servicing of equipment is carried out by authorized agency as on need basis to maintain the efficient working condition of the instruments.
- Daily cleaning is ensured by the house keeping team
- Common complaint register is maintained in the office of the Principal and if entry is made in the register, a qualified technician is deputed to solve the problem.

2. Field Laboratories

Horticulture

This lab is established for exposing the students to identify various tools and implements for gardening purpose. Propagation techniques like cutting, grafting, budding and layering are also demonstrated in this lab. Specimen of plant disorders are also displayed for identification. The designing and layout of various gardens are also explained.

Agronomy

For land configuration methods like farming bunds and channels, ridges and furrows, flat beds are taught. For identification purpose, various water measuring devices like Parshall fume, V-Notch, and rectangular wire are also kept. For soil sampling methods various equipment like screw auger, tube

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auger, and hot air oven are also available in this laboratory. Miniature models of all the tools and implements and harvesting machines are displayed for identification. Samples of seeds, herbarium, weeds, fertilizers, manures, herbicides, and pesticides are kept for identification. Tools for biometric observations like plant height, LAI, DMP are also available.

Veterinary and Animal Science

Various field activities are being demonstrated in the veterinary science and animal science field observatory viz., study of external parts of livestock, identification methods of livestock and poultry (tattooing, ear tags, wing and leg bands), common restraining methods (disbudding/ dehorning), different methods of castration, dentition, selection of dairy cow and work bullock, identification of feeds and fodder, study of external parts of fowl, preparation of brooder house, brooder management, identification of layer and non-layer, debeaking, delousing and deworming of poultry.

Genetics and Plant Breeding

This lab is established for exposing the students to identify various tools and techniques for different breeding approaches. Needed accessories like needle, forceps, blades, knife, slide, cotton for emasculation of different crop flowers are kept in this laboratory. Identification of seeds of different agricultural and horticultural crops had also been carried out in this laboratory.

Plant Pathology

Various field activities are being demonstrated in the plant pathology field observatory viz., field visit during different cropping seasons, study of diseases of field crops, and prevalence of bio-agents in the crop fields. Preparation of herbarium sheets of different disease-affected crop samples are kept in the field laboratory of plant pathology.

Entomology

Several field activities are being demonstrated in the entomology field observatory viz., field visit during different cropping seasons for studying different pest infestations in crop fields and prevalence of bio-agents in the fields. Collections of different insect-pests and pest-affected crop samples are kept in the field laboratory of entomology. Thereafter the control measurements against these insect-pests are also demonstrated in this laboratory.

Agricultural Engineering

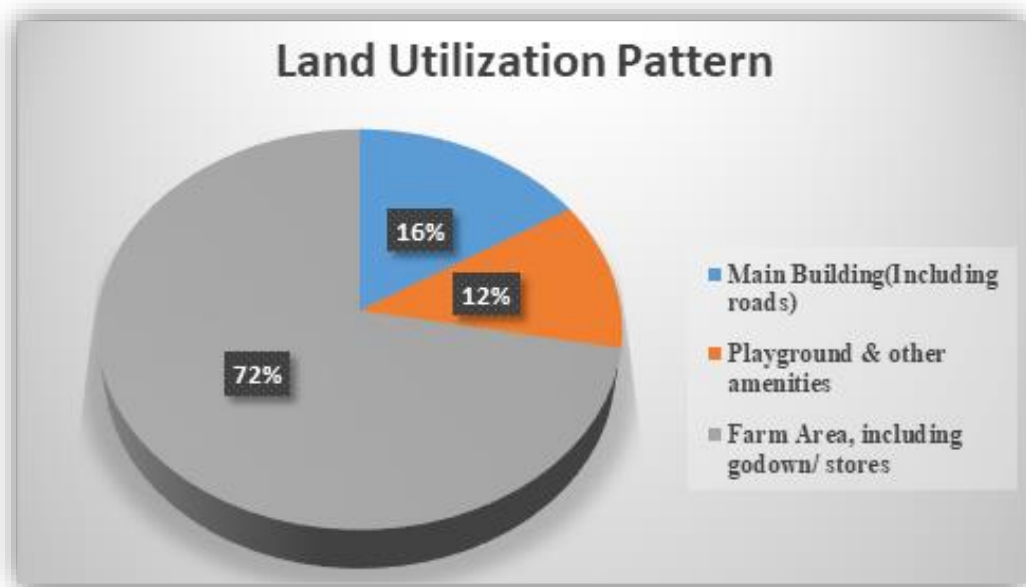
This lab is established for showing the students to identify various tools and techniques for familiarization about tractor and their parts, familiarization with farm machinery and their parts, operation of different implement operated by tractor and power tiller associated with crop production.

3. Instructional farm, workshop, dairy plant, veterinary clinic/hatchery and ponds

The college farm has 18 ha of cultivable land comprising 4.00 ha of garden land, 2.00 ha of wetland and 12.00 ha of dry land. It is utilized for the purpose of raising crops, establishment of instructional units, production units, animal husbandry unit, farm roads, farm ponds, threshing floor, drying yard, farm implements room and farm stores.

Land Utilization Pattern

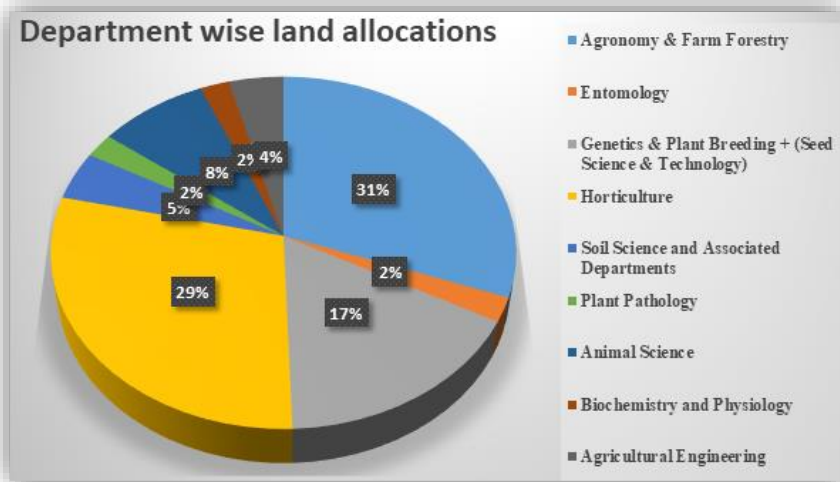
Details	Land required as per ICAR (ha)	Land available (ha)
Main Building (Including roads)	07	04
Playground & other amenities	03	03
Farm Area, including godown/ stores	20	18
Total	30	25



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Department wise land allocations (hectares)

Details	Land required (ha)	Land available (ha)
Agronomy & Farm Forestry	6.00	5.50
Entomology	0.40	0.40
Genetics & Plant Breeding + (Seed Science & Technology)	3.20	3.00
Horticulture	6.00	5.25
Soil Science and Associated Departments	0.80	0.80
Plant Pathology	0.40	0.40
Animal Science	2.00	1.50
Biochemistry and Physiology	0.40	0.40
Agricultural Engineering	0.80	0.75
Total	20.00	18



Production Units

Production units have been established in the farm under each Department to act as a key economic resource for a successful educational as well as financial program for conducting field practical and experiential learning program.

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The details of the instructional units available for students' use are given below:

Discipline	Name of the Units
Agronomy	Azolla production unit Demonstration unit for nursery bed preparation.
Soil Science	Vermicompost Unit;
Horticulture	Commercial vegetable production Post-harvest technology
Plant pathology	Mushroom (Oyster) Production Unit,

Vermi-composting Unit

A vermicompost unit was established beside the farm of School of Agriculture. Students are involved here in doing hand-on training as well as studying the characteristics that are mentioned below-

- Processing of solid waste composting
- Collection and characterization of solid waste
- Preparation of vermi-pit
- Maintenance of adequate moisture and introduction of earth worm
- Harvesting of vermicompost and selection of microbial inoculum for value addition
- Storage and marketing of vermicompost

Mushroom Production Unit

A mushroom production unit was established at School of Agriculture. Mushroom shed is available in an area of 600 sq. ft. for oyster mushroom and spawn production which is maintained by students under projects and experiential learning courses. Students registered under this module get expertise in doing hand-on training as well as studying the characteristics that are mentioned below-

- Preparation of bed for Oyster mushroom
- Inoculation of spawn
- Labeling and rooming
- Maintenance of adequate moisture in shed
- Harvesting, packing and marketing.

Commercial Vegetable Production Unit

A commercial vegetable production unit was established beside the farm of School of Agriculture. The unit consists of 1.00 acre of area where many seasonal vegetable crops such as, bhindi, bottle-gourd,

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pumkin, brinjal, cowpea, chilli, tomato, cucumber, drumstick, bitter-gourd, pointed-gourd and cool season crops are being cultivated. Students are involved here in doing hand-on training as well as studying the characteristics that are mentioned below-

- Preparation of field layout
- Sowing of commercial vegetable crops such as (Okra & Amaranths)
- Maintenance of weed free field and adequate moisture
- Harvesting, packing and marketing.

Post-harvest Technology Unit

A post-harvest technology unit was established near the field laboratories of School of Agriculture. Students registered under this module get expertise in doing hand-on training as well as studying the characteristics that are mentioned below-

- Preparation of Mushroom pickle
- Preparation of Capsicum pickle
- Preparation of Mango pickle
- Preparation of Ginger Ready To Serve (RTS)
- Preparation of Mango Squash
- Product packaging, labelling, pricing and marketing

Azolla Production Unit

An *Azolla* production unit was established at School of Agriculture with three pits of dimension of 5 feet length and $\frac{1}{2}$ feet width to demonstrate the *Azolla* production. Students are involved here in doing hand-on training as well as studying the characteristics that are mentioned below-

- Construction of tank
- Mixed clean fertile soil with cow dung and supplemented it to the tank
- Cleaning and maintenance of *Azolla* tank
- Harvesting it and use as bio-fertilizer

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Seed bed preparation for Blackgram sowing



Sowing of rice germplasms for its evaluation and maintenance for crop improvement program



Collection of insects by sweeping net for preservation and labelling of insects



Demonstration of Inter culture operations for Blackgram

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Instructional farm/Demonstration unit:

Instructional units have been established in the farm under each Department to act as a key resource for a successful educational program for conducting field practical and experiential learning program.

The details of the instructional units available for students' use are given below:

1. Crop cafeteria

In every academic year, crop cafeteria is established in an area of 0.5 ha with varying field crops. Crops are cultivated both in *Kharif*, *Rabi*, and Summer seasons which include cereals, pulses, millets, oil seeds, fibre crops, sugar crops, forage crops, and green manure crops with latest released varieties. The prime objective of the crop cafeteria is for identification of the various crops, through labelling basic information of all the crops and varieties are grown. The students are involved in the maintenance of crops in each plots including sowing to harvesting operations according to seasons.

2. Polyhouse and Greenhouse cultivation technique

The medium cost polyhouse as well as greenhouse were installed in college farm each having an area of 2000 sq. ft. It consists of components such as cladding material, fan, GI pipe, mister and drip system. In this unit students are engaged to prepare the raised nursery bed and planting of seedlings. Care and maintenance of the crop was taken over by the students. This also provides the entrepreneurship development among the students.



3. Fishery unit

A fishery unit to an around 1.88 ha in this university was established for demonstration as well as production purposes of different species of fishes viz., catla, rohu, magur, silver carp, etc. A part of significant economic turnovers is achieved by this unit in every year for this university.



4. Propagation technique

Fruit crops *viz.*, litchi, mango, guava, and sapota are propagated in this unit which consists of around 1.25 ha. Here students are taught with techniques of plant production such as layering, grafting, budding etc. methods of these fruit crops. Besides, different seed production techniques are also demonstrated to the students.

5. Bio-fertilizer unit

The School of Agriculture formed a unit of around 490 sq. ft. for production of bio-fertilizer like *Azolla* and others for demonstration and self-utilization purposes.

6. Agroforestry

The School of Agriculture, SSU has an agroforestry unit having an area of 2.5 ha with different types of trees such as *Zizyphus* sp., *Ficus* sp., *Eucalyptus*, *Cedrus deodara*, *Dalbergia* sp., *Tectona* sp., *Azadirachta* sp., jamun, date palm, etc.

7. Animal husbandry

a. Dairy unit

Modern tail to tail intensive dairy unit having an area approximately of 450 sq. ft. has been established and about 10 cows are maintained including heifers in central farm unit. In order to create learning environment to students, cattle breeds are also maintained *viz.*, Sahiwal, Jersey, Red Shindhi, and some local breeds of cattle. On an average, 30 litres of milk are produced per day and the milk produced was used mainly to meet the needs of student's hostel. Two pairs of bulls are maintained to demonstrate the draught activities during the practical classes for the benefit of students. In addition, central farm dairy unit prepares Panchagavya from the waste products obtained from the dairy animals and used for crop nourishment and also aids in the student's demonstration.

b. Goatery unit

Black Bengal goat breed with 10 adult females and 5 adult males in the sex ratio of 1:2 (male:female) are maintained reared under semi- intensive system, which provides opportunities to learn about goat routine operations in the farm having an area of 450 sq. ft. for the students and visitors.

c. Poultry unit

The college has a poultry farm with floor space of 500 sq. ft., which can have a capacity of 200 birds. Non-descript chicken of about 60 numbers are reared under semi-intensive system of management. Besides, a Duckery unit is established with an area 450 sq. ft. and 7 ducks are maintained with water source. The birds are allowed for foraging and will be provided with the poultry feed during

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the night hours and are housed on the cages as well as in the farms. The birds are allowed for the natural brooding as these non-descriptive birds are known for their broodiness.

8. Agricultural Engineering Workshop

Agricultural Engineering Workshop is located beside the canteen of the university. It consists of various implements and machineries used for farm activities. Students are trained to drive the tractor, power tiller and to operate the primary, secondary tillage implements, weeders and different types of sprayers and dusters. Also this workshop helps to design, fabricate and analyze the performance of the various tools and small implements which were used for agricultural field experiments. This workshop also carries repair and maintenance work of different implements and tractors.



Agronomy field practical classes at instructional farm

Agronomy practical class on importance of modern package of practices of pulse crops



Agroforestry practical class

Preparation of mother culture of Oyster Mushroom (*Pleurotus* sp.) in PDA medium





Introduction to Prime movers' components: Farm Machinery and Power Engineering Practical

Other Instructional Units

- An orchard with 8 acres is available comprising of Fruits (5.00 acres) – Mango, Litchi, Guava, Citrus, Pomegranate, Banana, Ber, Sapota, Papaya, Jackfruit, Date palm, Aonla and Dragon fruit.
- Vegetables (1.00 acre) – Bhindi, Bottle-gourd, Pumpkin, Brinjal, Cowpea, Chilli, Tomato, Cucumber, Drumstick, Bitter-gourd, pointed-gourd and cool season crops.
- Spices (0.50 acre) – Ginger, Turmeric, Black pepper, Bayleaf, Cinnamon and Curry leaf etc.
- Plantation crops (0.50 acre) – Coconut, Arecanut and Cashewnut.
- Ornamental crops (0.70 acre) – Hibiscus, Rose, Gardenia, Powder-puff, Allamanda, Jasmine, Gulmohar, Marigold, Chrysanthemum, Gladiolus, Duronto and Mimosa etc.
- Green house (0.30 acre) – Seedling and saplings of vegetables and fruit crops respectively are raised in controlled condition for raising in the main field.
- Kitchen garden raised in an area of 0.30 acre is utilized to grow different types of vegetables, tuber vegetables, root vegetables, green leafy vegetables, pandal type vegetables seasonally. An herbal garden of 0.75-acre area is also maintained.
- Modern head to head double row system of dairy units of different indigenous and exotic breeds, stalled goat unit and broiler units are being under process.
- Apiary unit with bee hives (31 boxes) is maintained and production is obtained throughout the year successfully.
- Bio-control unit has taken place for the production of talc-based formulation of *Trichoderma*, *Pseudomonas*, PSB and *Azotobacter*.

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- Nursery unit is maintained in an area of 0.50 acres to demonstrate different types of propagation methods like air layering, grafting and budding. (Mango, Guava, Citrus, Litchi etc.)
- Flower production is carried out throughout the year in an area of 0.75 acres with varieties of flowers like marigold, tuberose, chrysanthemum, celosia, jasmine, crossandra, aster and zinnia.
- Food processing and value addition unit helps the students to acquire knowledge about value addition and post-harvest techniques and also producing of fruit and mushroom based food products.

Student READY/In-Plant Training/ Internship/ Experiential Learning Programs

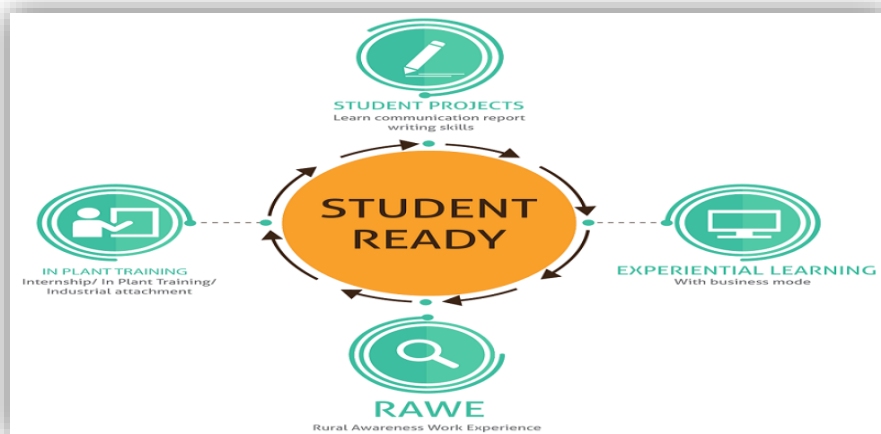
a. Student READY Programs (Rural Entrepreneurship Awareness Development Yojana)

Student READY program helps the graduates of agriculture by providing self-confidence, ensuring and assuring employability and to create entrepreneurs for emerging knowledge intensive agriculture.

Student READY program is implemented in this institute as per ICAR syllabus during the fourth year of the UG program (2021 syllabus) i.e. from 2020 onwards, incorporating the following components;

- Rural Agriculture Work Experience (RAWE)
- In Plant ining/ Industrial Attachment
- Experiential Learning (ELP)
- Students Projects

Agricultural education needs to be evolved in a very rapid manner to meet the expectation of the society. Though the students of agriculture are learning substantial basic and applied issues of science and technology, they do not possess adequate confidence in starting own commercial venture. Under this situation, Rural Awareness Work Experience Program (RAWE) is an important competence and confidence building program introduced in the Institutes of Agriculture and the SAUs in India. With a view to giving the real-life exposure to the students Seacom Skills University (School of Agriculture) has also introduced this program for the students of VII Semester B.Sc. (Ag.) Hons. This program is a sequel of the recommendation made by the 'Randhawa Committee' constituted by ICAR.



The Rural Agricultural Work Experience (RAWE) program is a flagship activity for the final year B.Sc. (Ag.) students during the last semester. Building self-confidence in the agricultural graduates by honing their professional skills is the key objective of introducing RAWE at the under graduate level by ICAR. Accordingly, this semester-long program has been evolved. The most important area in which the development needs to be continuously accelerated is agriculture, which is the backbone of country's economy. In order to bring about changes in the knowledge, skill and attitude of the people engaged in farming, a sustained effort is necessary and thus could be achieved only through purposeful education. Rural Agricultural Work Experience (RAWE) Program is a key component in the B.Sc. (Ag.) degree program. The students are given rigorous orientation and familiarization on various issues and problems they can expect in the farmers' field.

As per the recommendation of ICAR one full semester has been earmarked with the following-

- To make them understand the rural community life and the prevailing situation
- To familiarize with the rural socio-economic conditions
- To provide an opportunity to have practical training in crop production
- To improve communication skills among the students using extension teaching methods in transfer of technology
- To sensitize them regarding agricultural technologies, used by farmers and to prepare alternate farm plans according to the local situation in consultation with the farmers
- To develop confidence and competence in students for handling professional problems
- To acquaint the students with on- going thrust on rural development programs
- To make the students understand the changed role of men and women in agricultural and allied fields.

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- To explore the high-tech agricultural technology and the factors affecting the adoption of modern methods of agriculture.
- To initiate awareness, understanding and skills among the students with special reference to the scientific model of “Integrated Development of Agriculture” i.e. crop husbandry, horticulture, agro forestry, animal husbandry, fisheries, poultry, dairying, agro-based industries, processing, marketing etc.
- To know the techniques / know how to prepare and develop the package through collection of data from grass root level
- To expose them to the research methodologies e.g. experimental techniques, management, collection and processing of experimental data.

For the current final year students, the Student READY program is offered as RAWE program which includes Village Stay Program (VSP), attachment with State Agriculture Department, NGO, Agro based industries in VII semester. Experiential learning courses are offered in VIII semester. Project work is also given during seventh semester and continuous evaluation is done in VII & VIII semesters. A student learning program was carried out in the agricultural instructional farm in various KVK across West Bengal. Get knowledge regarding agribusiness model from different *kishanmandi* and cooperative bank.



Real-life exposure to the students- RAWE program

Locale of RAWE Program

The RAWE Program has mainly covered various villages under Bolpur- Sriniketan, Illambazar and Nanur blocks of Birbhum district of West Bengal as the students have undergone most of the RAWE courses as village attachment programs. Students have worked and experienced about rural and agricultural scenario in about 15 different villages under seven Gram Panchayats (GPs) viz.

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Raipur-Supur, Ruppur, Sian-Muluk, Sattour, Bilati Sultanpur, Illambazar and Charkal. Students were also placed in different blocks of West Bengal as well as financial institutions in different places of West Bengal for the placement works under the RAWE courses. Students have interacted with the farmers, farm women, rural youth, scientists of research stations, subject matter specialists of KVKs (Rathindra KVK, Dhangya Ganga KVK, Seva Bharati KVK), officials of line departments, financial institutions and agro-based industries in order to blend their theoretical knowledge with practical life to have realistic experiences in the concerned field.

This program, comprises of four components which are as follows:

- Attachment with KVK for 20 days
- Attachment with State Department of Agriculture for 10 days
- Attachment with Non-Governmental Organization (NGO) for 10 days
- Village Stay Program (VSP) for 60 days and
- Agro Industrial tie up for 10 days

Under this RAWE program, practical aspects of crop production were experienced by the students during their attachments to different villages in of Birbhum district in West Bengal that included study on different practices of field crops (agronomy) and horticultural crops, plant breeding, plant physiology, soil health management, and farm mechanization. Study on irrigation practices in farmers' fields was undertaken for various *rabi* season crops like rice, potato, mustard, lentil, cabbage, brinjal and sugarcane studied on the basis of method, source, timing, frequency, etc. Cropping system adopted by the farmer and limitations in adopting diversified cropping system was studied during RAWE program.



Sericulture farm visit for training regarding silkworm rearing

- Cropping system adopted by the farmers and scope in diversified cropping system were studied including cropping intensity, comparison of different cropping system based on rice equivalent yield, cost of cultivation, gross return and diversity index.
- Integrated farming system adopted by the farmers and constraints in diversified farming was experienced by the farmers during their village attachment. An Integrated Farming System (IFS) model was worked out. It helped the students to understand different facets of farming system development approach including integration of various enterprises, use of by-products of enterprises through recycling within the same farm, interrelationships and cost estimates.
- Students have studied maturity symptoms of different crops including time of harvesting. Maturity and harvesting of crops were learnt by the students from the farmers' experiences. Time of harvesting of different crops viz. rice, wheat, maize, sorghum, red gram, black/green gram, rapeseed/ mustard, sunflower, groundnut, etc., losses due to late harvesting, physiological symptom of maturity, assessing the maturity, external symptoms, harvest maturity symptoms, etc. were studied by the students.
- Students experienced the importance of manurial process, compost pit, vermicompost. Organic waste management and organic manuring was studied. Type and method of composting were discussed. The vermicompost units of the farmers were visited and during interaction.
- Students witnessed prevalence of diseases of *rabi* crops. Early blight of tomato, tomato leaf curl, wilt of potato, leaf roll of potato, chilli leaf curl, wilt of lentil, black rot of cabbage, mosaic of cucurbits, powdery mildew, blight of French bean, *Alternaria* leaf spot, etc. were identified and management options were discussed.
- The control measures were discussed with the farmers as well as course facilitator and suggested the same. Surveillance and scouting to wheat rust, potato late blight, and early frost damage of *boro* rice seedling was undertaken.

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Internship

Sl. No.	Program	Salient Features
1	Internship with farmers - Village Stay Program (VSP)	12 students was inducted in internship program by PANSEEDS (Pvt.) Ltd, a seed producing and marketing farm through participatory seed production at village level.
2	Attachment with ADA	Yes. Attachments with ADAs under different blocks in Birbhum district were through RAWE Program.
3	Industrial Attachment	Yes. Attachment with Agro-based Industries in different districts of West Bengal was through RAWE Program. (<i>Annexure X</i>)
4	NGO tie-up	Yes. Tie-up with different NGOs was made possible under RAWE Program.



Visit to Agro-processing unit by VII semester students under RAWE

Outcome of the RAWE

The overall outcomes of RAWE Program from the perspectives of the students are summarized below:

- Rural awareness
- Field experience
- Teamwork among the students
- Experiential and experimental learning
- Knowledge on field-based research and extension methodologies

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- Exposure to administration and management issues in context of rural and agricultural development
- Capacity building
- Acquainted with recent advancement in research and extension
- Updating and collecting information through different methods
- Understanding rural life
- Learning of bottom-up approach in planning
- Learning the techniques of stakeholders' participation in developmental programs
- Understanding local institutions and their need
- Conflict management and negotiation skill
- Management of different components of farming system
- Working with people organization
- Problem-solving aptitude
- Awareness on rural economy
- Impact of rural and agricultural development on rural livelihood
- Knowledge on gender mainstreaming in agriculture

Evaluation of RAWE Program

The evaluations of students' performance were concurrent, formative and summative in nature. The students have maintained their daily diary countersigned by the concerned course leaders and facilitators and these diaries were evaluated at the time of final examination. All the courses had been conducted with close supervision and monitoring of concerned course leaders and facilitators. The field level performance of the students was assessed by the concerned course leader and facilitators. The students have appeared for internal assessments. The students have presented their reports followed by interactions with a team of evaluators including external examiner(s) and concerned course leader and facilitators.

Limitations of RAWE Program

The visits to distant places for giving the exposures to the students on many other aspects viz. warehouse, multi-purpose cold storages, precision farming systems, polyhouse, commercial horticulture, cultivation of medicinal and aromatic plants, etc. remained untouched due to lack of vehicle (mini-bus) in the Institute. The students could only get the experience of rural and agricultural scenario of one season and selected region. The funding support has been restricted to only stipend of

the student and their contingency. However, funding is also essential for organizing field visits and field days to further strengthen the students learning on many emerging issues of agriculture.

Conclusion

RAWE is an exposure to the principles of “learning by doing” and “seeing is believing”, which provides a direction to the students to think and act on their own. It offers a direction to the students to develop their knowledge, attitude and skill to graduate out as an expert and contribute in holistic development of agriculture. This experiential system in agricultural education has a strong potential to prepare a better agricultural technocrat with high level of skill in combination with the modern outlook and management capacity. A learner-centered approach like RAWE is proved to be a significant in building the competence and confidence of agriculture graduates and developing human resources in the field of agricultural education, research and extension in the country.

b. Experiential Learning

Selection of experiential learning courses is based on the area of interest of students. Experiential learning provides an opportunity to develop analytical and entrepreneurial skills, knowledge through meaningful hands-on-experience and enhances their confidence for designing and execution of agribusiness units.

Experiential learning approaches towards problem solving and improving interaction with the world outside. The learning process essentially provides a direction to the students to think and act and eventually creates self-confidence. It helps the students develop their competence, capability, capacity building, skills, expertise, in short a holistic development. However, it requires an individual’s total commitment, involvement, participation, reception, active interest, dedication, skill, curiosity, vision and mission. Under the changing dynamics of economical and industrial growth agriculture has undergone a sea change with new approaches.

Therefore, this experiential system in agricultural academia has become imperative for better training to the agricultural technocrats with high level of skill in combination with the modern outlook and management capacity. The experiential approach is a learner-centered approach and allows an individual student to be responsible for his own learning minimizing the role of his teachers and hosts. Effective work experience training strategies incorporating rural agricultural experiential learning approach provide opportunities to a student to experience the fieldwork activity and to review and analyze critically his own work experience so that they prove to be useful in their real-life situation.

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ELP for students have been conducted in the college for hands on training in different commercial ventures in agriculture and allied fields. All the ELP units functioned focused on practical application of knowledge and skills to real life experience to further increase learner's knowledge and develop competences leading to self-employment and entrepreneurship development in agriculture and allied sectors. During the last year the college has undertaken ELP program in 05 modules as detailed below:

Sl. No.	Year	Discipline	Title of the module	No. of. students
1.	2021-22	Soil Science	Vermicompost	72
2.	2021-22	Horticulture	Commercial Vegetable Production	63
			Post-Harvest Technology	71
3.	2021-22	Agronomy	<i>Azolla</i> Production	0
4.	2021-22	Plant Pathology	Commercial Mushroom Production	42

Vermi-Composting Technology

Students are involved in

- Processing of solid waste composting
- Collection and characterization of solid waste
- Preparation of vermi-pit
- Maintenance of adequate moisture and introduction of earth worm
- Harvesting of vermicompost and selection of microbial inoculum for value addition
- Storage and marketing of vermicompost



Commercial Mushroom Production

Students registered under this module get expertise in,

- Preparation of bed for Oyster mushroom
- Inoculation of spawn
- Labeling and rooming
- Maintenance of adequate moisture in shed
- Harvesting, packing and marketing.



Commercial Vegetable Production

Students registered under this module get expertise in,

- Preparation of field layout
- Sowing of commercial vegetable crops such as (Okra & Amaranths)
- Maintenance of weed free field and adequate moisture
- Harvesting, packing and marketing.



Post-harvest Technology

Students learned about,

- Preparation of Mushroom pickle
- Preparation of Capsicum pickle
- Preparation of Mango pickle
- Preparation of Ginger RTS
- Preparation of Mango Squash
- Product packaging, labelling, pricing and marketing



Azolla Production

- Construction of tank
- Mixed clean fertile soil with cow dung and supplemented it to the tank
- Cleaning and maintenance of *Azolla* tank
- Harvesting it and use as bio-fertilizer

Outcome of the Experiential Learning

They are practically adopting the learned technologies in field and laboratory level. From this, pros and cons of implementing the technologies are learned. Further, the profits earned from experiential learning courses encourage them to become an agri-entrepreneurs.

The agricultural sector is growing rapidly, and there is a great need for skilled agri-business managers. In fact, the requirements of agribusiness are demanding in terms of technical knowledge of farm production, postharvest handling of products, marketing strategies, and time allocation. If the agriculture students become interested in pursuing a career in this field, he/she has to develop the key skills required for the job. These include strong business acumen, marketing skills, and knowledge of agriculture. With the right training and experience, one can thrive in this exciting and challenging industry. So, these issues are being addressed with essential management tools and entrepreneurial skills to make the students more efficient, productive, and competitive.



These are some identified skills required for employment in an agribusiness

- Product knowledge to improve customer relations.
- The ability to recognize and help customers.
- Management and leadership skills.
- The ability to solve problems.
- Detail oriented.
- Persuasion capabilities.
- Quantitative analysis.
- Verbal and Writing skills.
- Solid decision-making skills.
- Good Communication skills.

Some Other Major Skills

- **Clean Objective**– The objectives of a business are the foundation on which it operates. They should be realistic and clear, so that all efforts can be geared towards achieving them in order to make an impact with the company’s overall success rate.
- **Planning**– Planning is a predetermined line of action. The accomplishment of objectives set, to an extent depends upon planning itself; it does not take time for things but only decision making on what we should do and how best address those needs in question.
- **Research** – Agriculture has always been about meeting the needs of customers. In today’s agricultural production, we produce what consumers want and not how they’re told by us – even if they don’t know it themselves! The knowledge on these factors comes from thorough market research that helps determine your best course for success: producing a product or service tailored just right; giving them more variety so there will never again be any lack in choices when looking through grocery stores across town.
- **Finance**– Finance is the lifeblood of any business. Without it, one won’t be able to produce anything and the raw materials will just sit there unused. So make sure that when finances are concerned – whether big or small- every inch counts so that things don’t get too cluttered with debt collectors breathing down our necks.
- **Efficient Management**– One of the most common reasons for business failure is attributed to their poor management or inefficient supervision. The one-man show, i e., owners sometimes lack experience and knowledge in all aspects that are needed when running an entire company efficiently. Start utilizing available resources more effectively.

However, keeping all these points in consideration, Experiential Learning Programs (ELP) are being conducted for final year students for preparing them as a right person in the business world of agricultural production. So, steps are taken for students to effectively teach the following projects in a limited time based on its accessibility as well as acceptability and consumers’ demand in the market. In addition to teaching project work, a clear idea about the *profit and loss* of the project is also given which is very important from a business point of view. The table below mentions the names of the undertaken projects and its *Return* and *Cost* ratio.

Sl. No.	Name of the Projects	Return : Cost Ratio (RCR)
1	Mushroom Cultivation Technology	2.57 : 1.00
2	Commercial Vegetable Production	2.25 : 1.00
3	Agriculture Waste Management (Vermicomposting)	1.96 : 1.00
4	Food Processing (Post-Harvest Technology):	
	i) Ginger RTS	1.43 : 1.00
	ii) Orange RTS	1.20 : 1.00
	iii) Mango Squash	1.35 : 1.00
	iv) Mushroom Pickle	1.11 : 1.00
	v) Capsicum Pickle	1.40 : 1.00
	vi) Mango Pickle	1.25 : 1.00

Additional programs organized by the University for the betterment of the students

- The final year students are taking part in different conferences, webinars, training programs etc. which are organized by the nationally and internationally acclaimed institutions.

Curricula delivery through ICT (Smart classrooms/ Interactive board etc.)

Increased emphasis on the use of Information and Communication Technology (ICT) has been advocated by ICAR to the UG program.

Accordingly, the following various ICT tools are used for curriculum delivery at this institute.

At School of Agriculture, Seacom Skills University, we believe that technology usage skills are developed in the students in a professional environment offered by the e-classroom. Student sheer become familiar with knowledge management skills, necessary to survive in an increasingly knowledge-centered workplace.

The school has 6 spacious, well-ventilated



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classrooms (Smart class rooms) with black boards, white boards, 6 interactive boards, LCD projector, microphone, loud speaker, podiums and adequate seating facility for learners. SSU has introduced an active learning atmosphere through the state of art e-classroom facilities. The students and faculty use computers for regularly scheduled class. This classroom is used to develop communication skills, in team based projects, apart from curriculum prescribed course work.

Smart Classroom is a comprehensive strategy for digital education in SSU. Smart Classrooms enable students and faculties to make use of every available resource from one point at the click of a button. It enables the faculty to innovatively impart knowledge. It also acts like an electronic board where everything written on it can be saved as a file for future reference.

The presence of technology in the classroom is a testimony to access of knowledge and communication tools online at the workplace. Faculty can also share their discipline-specific application of technology such as the use of online databases.

Celebration/Events

The “Farmers’ Day” program was being celebrated on 23.12.21 with the gracious presence of the Hon’ble District Magistrate (Birbhum, GoWB), Deputy Director of Agriculture (Birbhum, GoWB), VC, Registrar, Principal and Judge of Bolpur District Court. In that program in which Mementoes were given to the “best farmers” for using organic methods of farming for sustainability.



School of Pharmacy

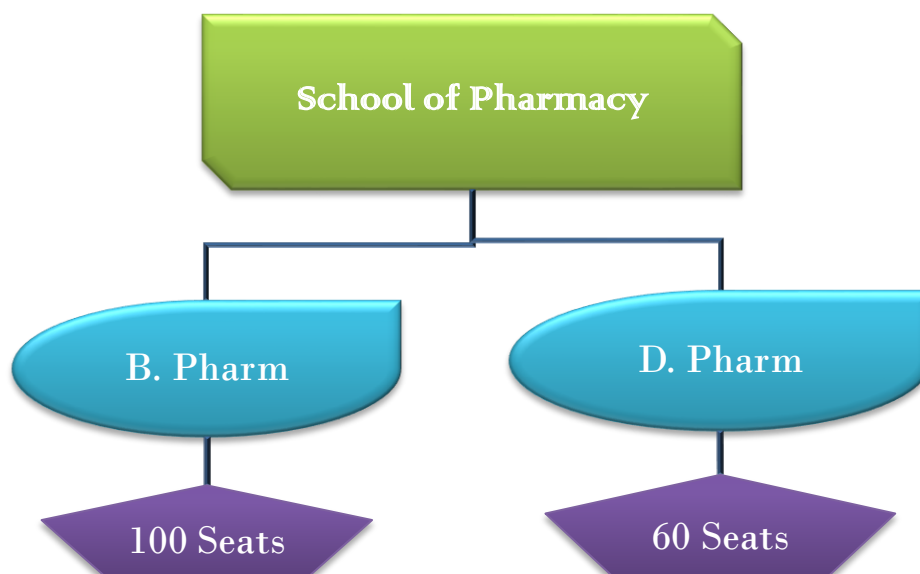
The School of Pharmacy of Seacom Skills University was established in **2017** under the dynamic leadership of Mr. Anish Chakraborty, Chairman, Seacom Marine Engineering Trust, whose mission is to provide quality education and gift the society with the best pharmacists.



Pharmacy education is the foundation on which the entire pharmaceutical

industry and research on clinical pharmacy has been built. The basic purpose of pharmacy education is to develop technical human resources, novel approach and vision with respect to teaching, research and development, and training future health-care professionals in the field of drugs and pharmaceuticals.

The School of Pharmacy provides both B. Pharmacy and D. Pharmacy programs with 60 in-take capacity each in both the courses. The institute is approved by the Govt. of West Bengal and the Pharmacy Council of India, New Delhi. From 2021-22 the B. Pharmacy intake capacity was increased from 60 to 100 seats. The School is equipped with sophisticated laboratories having the latest equipment, well-endowed library, computer lab, wi-fi facility, state-of-the-art infrastructure, and highly-qualified, dynamic, young teaching staff. The management mission is devoted to provide an excellent and enthusiastic environment in the campus that will prepare the students to meet the global challenges and become next-generation pharmacy professionals. Their shared vision is to develop this institute into one of the premier educational institutes for studies and research in Pharmacy, internationally.



School Infrastructure

Sl. No.	Infrastructure		Number
1	Principal Room		1
2	Faculty Room		2
3	Classroom		6
4	Laboratory	Pharmaceutics	1
		Pharmacology	1
		Chemistry	1
		Pharmacognosy	1
		Bio-Informatics	1
		Machine Laboratory	1
5	Field Laboratory	Herbal Garden	1
6	School Library		1
7	Store Room	Chemical Store Room	1
		Documentation Room	1
8	Toilet		4

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Principal Room



Faculty Room



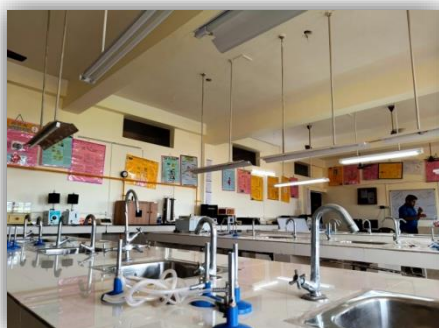
Classroom



Pharmaceutical laboratory



Pharmacology laboratory



Pharmacology laboratory



Machine Laboratory



Pharmacognosy laboratory



Bio-Informatics Laboratory



Pharmaceutical Chemistry laboratory



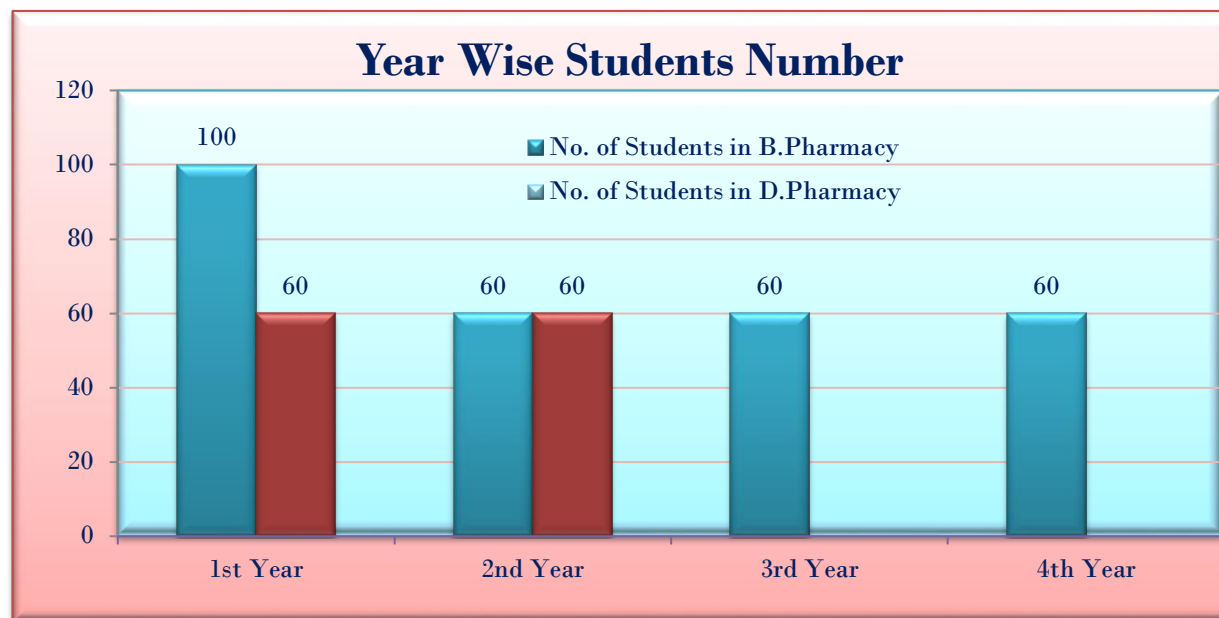
Herbal garden



Chemical Store Room



Documentation Store Room



Sl. No.	Name of the Faculty	Designation	Mail id
1.	Dr. Dillip Kumar Sahoo	Principal	sahoo4@gmail.com
2.	Mr. Sayantan Das	Assistant Prof.	sayantandas115@gmail.com
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4.	Mr. Debgopal Ganguly	Assistant Prof.	gangulyk1956@gmail.com
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8.	Mr. Arindam Chakraborty	Assistant Prof.	arindam.sopssu@gmail.com
9.	Mr. Rajesh Ghosh	Assistant Prof.	rajesh.sopssu@gmail.com
10.	Ms. Ananya Bhowmick	Assistant Prof.	ananya.sopssu@gmail.com
11.	Mr. Hira Das	Assistant Prof.	hiradas3096@gmail.com

Activity

Sl. No.	Publications	Published By
1	Evaluation of potential antidiabetic activity of abelmoschus esculentus and evidence of possible pharmacokinetic interaction with metformin	Debalina Sardar
2	Development and validation of uv-vis spectrophotometric method of estimation of forskolin from natural source	Arindam Chakraborty
3	Carbon Dot – An Updated Review	Arindam Chakraborty

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Sl. No.	Faculty Development Programme/ Webinar/Conference/Training	Organized By	Participant
1	Recent Trends in Pharmaceuticals Sciences (FDP)	Yenepoya Pharmacy College and Research Centre	Madhumita Banerjee Arindam Chakraborty Rajesh Ghosh Hira Das
2	Herbal Medicine Research and Global Health: A Therapeutic perspective (FDP)	K.T. Patil College of Pharmacy	Madhumita Banerjee Arindam Chakraborty Rajesh Ghosh Hira Das
3	Advancement in Pharmacy Education (FDP)	School of Pharmacy, Techno India University	Arindam Chakraborty
4	First International Webinar Series on Artificial Intelligence in Drug Delivery (Webinar)	Institute of Pharmacy, Dhule	Hira Das
5	Transforming Ripples in Health Care Research: Obstacles, Sustenance and Cutting edge innovation (Conference)	School of Medical Science, Adamas University	Rajesh Ghosh
6	Mendeley Training Course (Training)	Mendeley	Debgopal Ganguly
7	National Intellectual Property Awareness Mission	Intellectual Property Office, India	Rajesh Ghosh

Sl. No.	Awards & Achievements	Organized By	Participant
1	30 Days Java Programming Master class Series	Pantech e-Learning	Debgopal Ganguly

Training/Field Visit

Field Visit:

Field visit to St. Teresa's School was by the students of School of Pharmacy, Seacom Skills University. The purpose of field visit was to identify the health and sanitization facility at School level being provided to the students and make them aware about their health based on communicable and non-communicable disease prevalent in the area. Social awareness can be attained by making aware about Govt. Programme are being shared with students and staff member of school.

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Few Photo of Field Visit done by the students with accompanied staff member:



Field Visit

Industrial Training: (CSDC & T&P, SSU are jointly providing support)

Training at various industries was done by the students to complete the course curriculum



Industrial Training



Hospital Training:

Training at various Hospitals was done by the students to complete the course curriculum.



Celebration/Events

Word Pharmacist Day 2021: The International Pharmaceutical Federation (FIP) Council voted to observe World Pharmacist Day in 2009 during the World Congress of Pharmacy and Pharmaceutical Sciences in Istanbul, Turkey. FIP was founded on this date in 1912, and the major goal of this day is to promote the role and actions of pharmacists in promoting health.

Theme: "Pharmacy: Always Trusted for Your Health."

The reason behind this theme, according to FIP, is that they believe trust is an essential component of all human interactions and a key component of social capital and is crucial in health care. There is a substantial relationship between trust in healthcare providers and patient health outcomes. Patients with more confidence in their healthcare practitioners reported better satisfaction with treatment, more positive health behaviors and fewer symptoms, and an enhanced quality of life across a variety of clinical settings.

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Few Photo of World Pharmacist Day 2021 by School of Pharmacy, Seacom Skills University.

Distribution of Hand Wash, Hand Sanitizer & Mask by the students, Faculty and Staff members was done among University Faculties, Staff members.

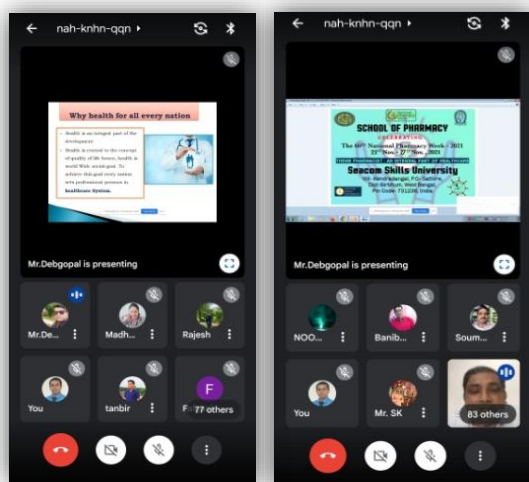


World Pharmacist Day 2021

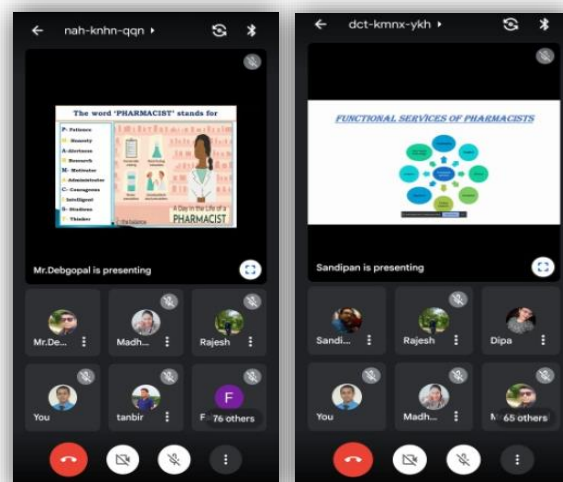
National Pharmacy Week -2021: (Online Mode)

The 60th National Pharmacy Week (NPW) will be celebrated from 21st to 27th November, 2021. National Pharmacy Week celebrates the many significant contributions that pharmacists and technicians make to the health of our communities across many different healthcare settings. We are taking this time to recognize and honor all of the hardworking pharmacists, professors, mentors, pharmacy students, and more!

Theme: "Pharmacists: An integral part of healthcare."



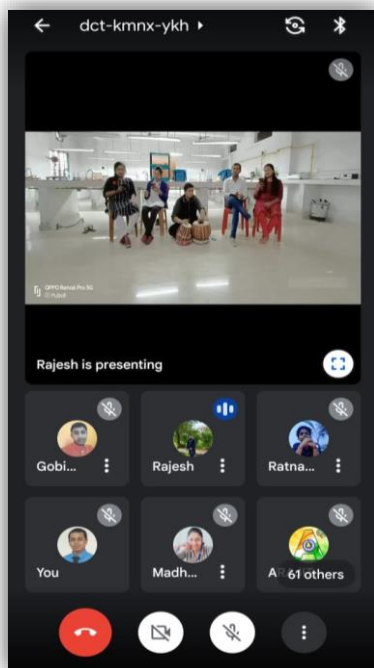
National Pharmacy Week 2021



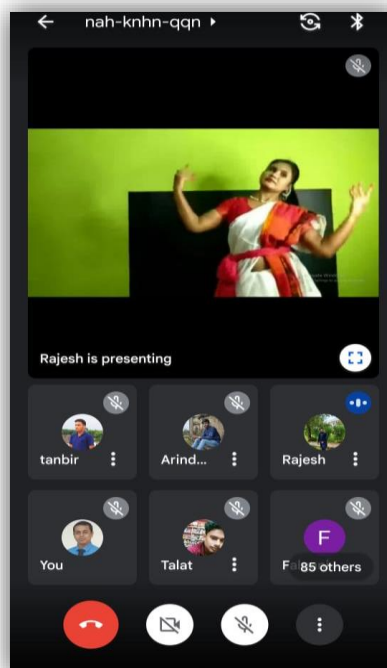
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Farewell-2k21:

Farewell-2k21 was arranged by students of School of Pharmacy for 2021 pass out B. Pharmacy & D. Pharmacy via online platform as lockdown has not allowed gathering offline.



Farewell 2021



Sports:

Participation of SSU Football Champions League-2021.

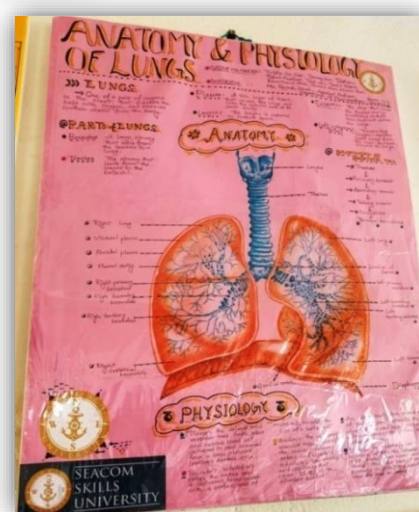
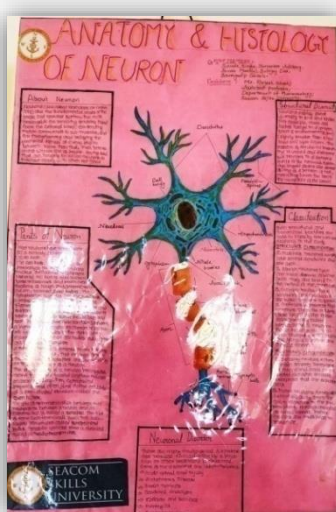
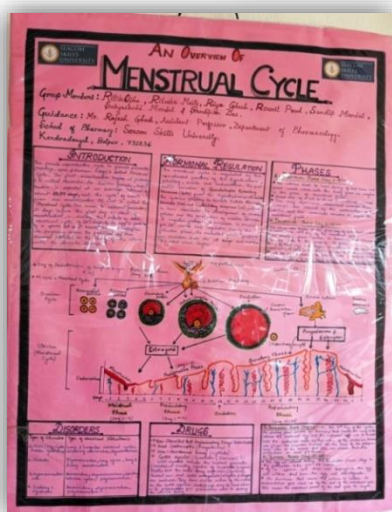
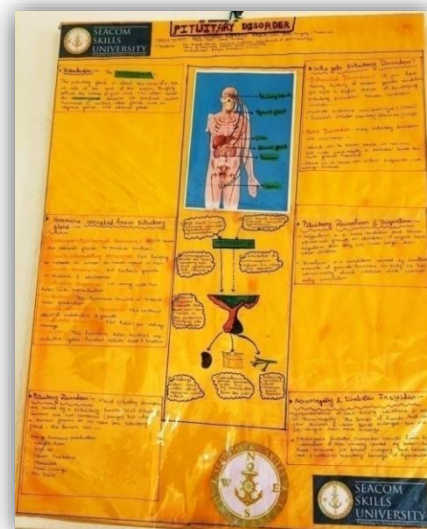
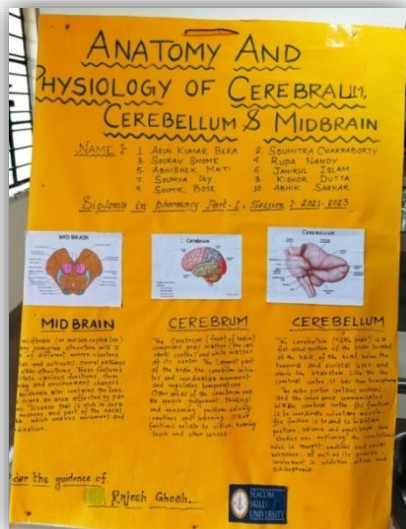
Football competitions among various Schools are being organized.



Pharmacy Football Team

Initiative for Students Development

Students had designed Charts as specified by subject teachers for better understanding of various topic of importance.



Wall Poster

School of Legal Studies

Legal Studies is a subject that centres on the practice of law. From human rights to property and commercial law, Legal Studies covers a wide range of subjects. Essentially, our laws define how we live. They are moral guides that distinguish between what is considered socially acceptable behaviour and what is not.

Year of Establishment: 2019

Class and Examination were conducted in compliance with the Bar Council of India's Legal Education Rule, 2008 and results were declared on time for the examination of all Semester programme of BA-LL.B, LL.B and LL.M.



Vision

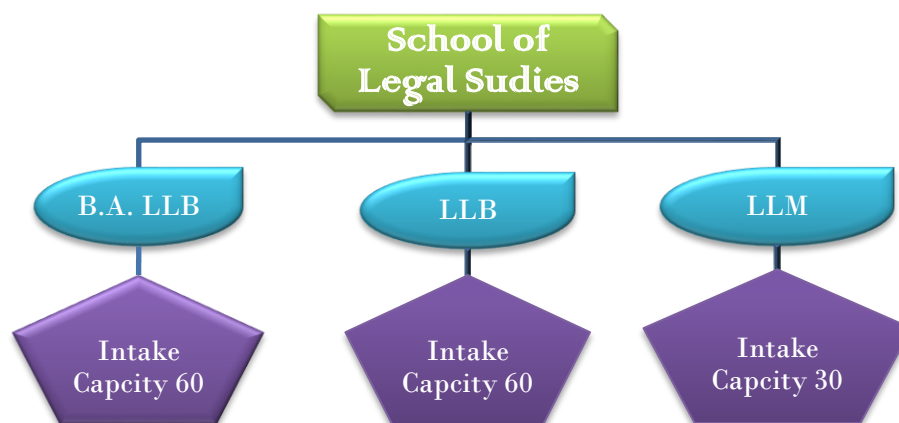
A Centre in Eastern India for Academic and Professional Legal Education, Research and Publication.

Mission

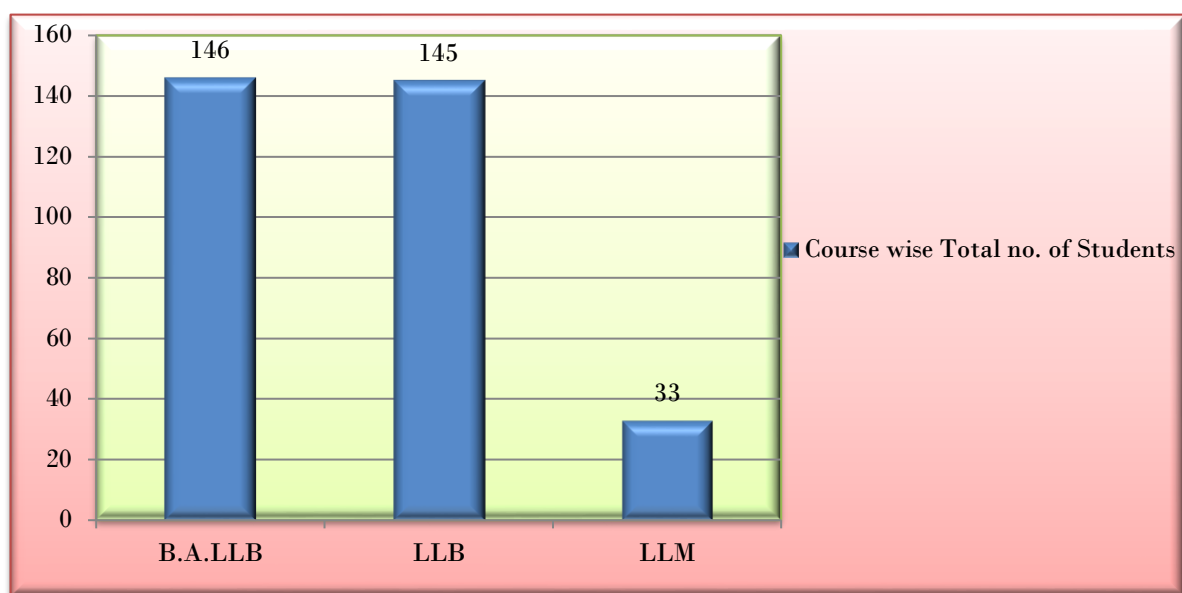
- To introduce UG, PG, Doctoral, Post-Doctoral and Executive Programme in law.
- To introduce short-term and on demand courses in various areas of law like Intellectual Property Rights, Information Technology, Human Rights, Alternative Disputes Resolution etc.
- To conduct professional training programme of suitable duration for Judges, Advocates, members of quasi-judicial bodies, law Enforcement Agencies, Public Information Officers, Members of the Internal Complaints Committees etc.
- To establish a centre for legal research and publication.

Goals

- To Introduce UG/LL.M Programme by 2020 (already introduced).
- To Produce TWENTY FIVE law graduates by 2022.
- To Produce SIX post graduates (LL.M) by 2023.
- To ensure the participation of our Students' Moot Court Team in at least one national and international Moot Court Competition by the mid of 2023.
- To ensure at least TWO alumni of LL.M Programme qualify NET/SET by 2023.
- To ensure TWO alumni of LL.B programme qualify State Judicial Service by 2023.
- To publish ONE issue of a law journal by the first quarter of 2023.
- To get at least ONE Project grant by the mid of 2023.
- To publish ONE research report on local legal issue by 2023 (laid by our LL.M students under the supervision of senior faculty members).
- To ensure at least FIVE journal publication by our LL.M students by the end of 2023.
- To Organise ONE National Seminar on a burning legal issue by Mid of 2023.
- To introduce THREE short term course, one each for human rights, information technology and IPR (Patent/Copyright/Trade mark).
- To Conduct THREE Professional Training Programme, one each for Police Personnel, Public Information Officers and Members of Internal Complaints Committee.
- Ensure that all junior faculty members register in PhD Programme by 2023.
- Collaborate with atleast one traditional and one national law university to raise the standard of our School by mid of 2023.
- To collaborate with Birbhum District Police to impart human rights training for its police personnel by 2023.
- To organise TWO FDP for law faculties by mid 2023



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Course wise Total number of students

S. No.	Name of the Faculty	Designation	Mail id
1.	Dr. Amitra Sudan Chakraborty	Head of SoLS	lawhead.ssu@gmail.com
2.	Dr. Kishwar Parween	Associate Prof.	kishwarparween28@gmail.com
3.	Tanushree Bhattacharjee	Assistant Prof.	harmainee487@gmail.com
4.	Sweta Ghosh	Assistant Prof.	swetaghosh929@gmail.com
5.	Shibayan Chattopadhyay	Assistant Prof.	shivayan.ssu@gmail.com
6.	Chandrani Bhattacharyya	Assistant Prof.	bhattacharyyachandrani66@gmail.com
7.	Amarjit Karmakar	Assistant Prof.	amarjitkarmakarofficial@gmail.com

Activity

Sl. No.	Publications/Guest Lecture	Published By
1	The Future of Right-based litigation in India in the International journal of Law, Management & Humanities, Volume-4, Issue-3. ISSN- 2581-5369	Sweta Ghosh
2	Open Cast Coal Mining: An Experience of Grassroot RTi Activist” during the One Day National on Open Cast Mining and Waste Management: Issues and Challenges organized by B C College, Asansol, West Bengal	Dr. Amitra Sudan Chakraborty

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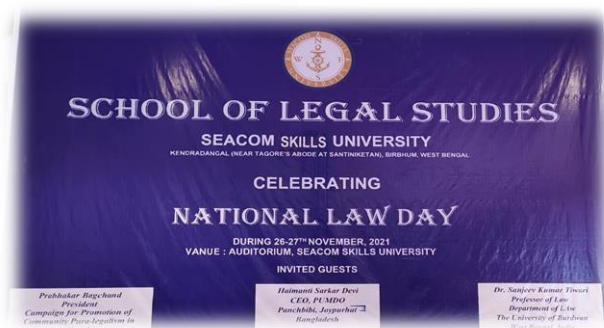
Sl. No.	Faculty Development Programme/ Webinar	Organized By	Participant
1	Emerging Trends in Legal Education (FDP)	School of Law, Pacific University, Rajasthan	Dr. Amitra Sudan Chakraborty
2	IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (Webinar)	Intellectual Property Office, India	Shibayan Chattopadhyay
3	Developing Drafting Skills under RTI Act, 2005 (Guest lecturers to conduct month long internship programme)	Hoot Welfare Society, Lucknow	Students

Sl. No.	Internship	Organized By	Participant
1	Developing Drafting Skills under RTI Act, 2005 (Guest lecturers to conduct month long internship programme)	Hoot Welfare Society, Lucknow	Students
2	A month long internship programme under the supervision of Advocate/NGOs/Law Firms/Police Stations	School of Legal Studies, Seacom Skills University	B.A. LLB and LLB Students

Sl. No.	Academic Visit	Participant
1	High Court at Calcutta (visited during 17th to 20th May, 2022)	Students
2	West Bengal Legislative Assembly	Students
3	National Green Tribunal, Eastern Bench, Kolkata (visited on 26th July, 2022)	Students
4	West Bengal Commission for Women (visited on 27th July, 2022)	Students

Sl. No.	Celebration and Events
1	Celebration of National Law Day, held on 26th and 27th November, 2021
2	Three teams (each consisting of three students) have participated in a Moot Court competition, organized by Techno India University, Kolkata, held on 17th and 18th June, 2022.

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National Law Day Celebration



Our Student at Techno India University for Moot Court Competition (along with supervising Faculty members)



Moot Court Screening & Practice Session



Students' Certificate of Participation in the Moot Court Competition

Orientation and Induction

- For every batches of fresh students, induction programme conducted with the help of the Hon'ble Vice Chancellor, Registrar, faculty members as well as by inviting guests (Professors from various National Law Universities and other Universities, Learned Advocates).

Initiatives for student development

- We have conducted a month-long screening and practice session to form the core group for the Moot Court activities. From that core group we have sent three teams for Moot Court Competition, organized by Techno India University, Salt Lake, Kolkata in the month of June.
- In every week, a special class on Communicative English is being conducted by Ruby Roy, Training and Placement Coordinator, for all the Law Students.
- Occasional special session by the practitioners for the Law students to give them exposure to enhance their knowledge in the field of Law and other related disciplines.
- Practice teaching was made a part of Internal Assessment for LL.M students. The objective behind this is to develop the teaching skills among our P.G. students under the active support and supervision of the faculty members.

Placement

- Durgamadhava Naidu Bh, one of the students of LL.B 2021 Batch, has been selected as Research Intern in e-NYAYAGANGA Project, National Law University, Bhopal on 22th July, 2022.
- He has also been selected as “Campus Ambassador” for the Entrepreneurship Cell, IIT Bombay in Mumbai on 17th July, 2022.

Achievements

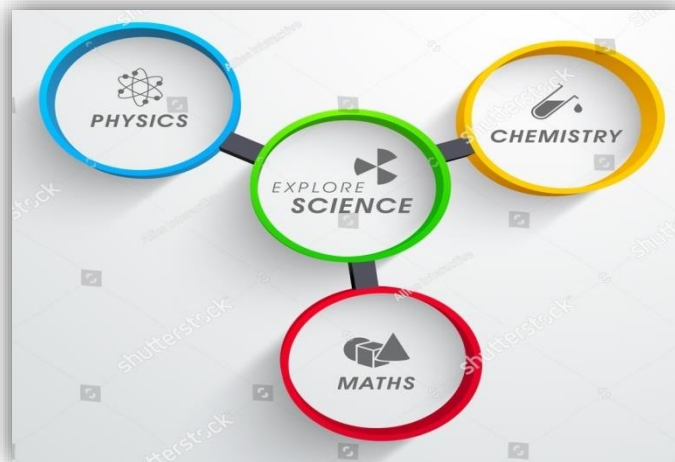
- Conducted One Webinar on “Importance of Legal Internship” By pawan Reley, Advocate Supreme Court in 2020.
- Conducted One Webinar on “Wellness of Law students” By Paulomi Niyogi, Psychologist & Life Coach in 2021.
- One student got the opportunity to undergo for her internship in a Delhi based Law Firm and She comes first among other student-Interns.
- As a Resource Person, Dr. Amitra Sudan Chakraborty, Head, SoLS has conducted a month online internship Programme entitled as “Developing the Drafting Skills under the Right to Information Act, 2005” as organised by Hoot Welfare Society, a Lucknow based NGO during Sepetember-October, 2020.

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- Dr. Amitra Sudan Chakrabortty, Head, SoLS has participated in a seven day long online Faculty Development Programme organised by pascific University, Rajasthan during 1st to 8th September, 2021.
- Ms. Sweta Ghosh, Assistant Professor, SoLS has published one paper entitled as ‘The Future of Right-based litigation in India’ in the International Journal of Law, Management & Humanities, Volume-4, Issue- 3, ISSN- 2581-5369.

School of Science

Science is a multi-disciplined academic field for students with the following department combinations in Physics, Chemistry, Mathematics. Students looking forward to a career in Science have a wide range of options at both UG (undergraduate) and PG (postgraduate) levels. Students can choose to pursue courses such as BSc (Bachelor of Science), MSc (Master of Science) and PhD (Doctor of Philosophy) in a variety of Science branches. The School is passionate about creating a truly collaborative learning and research environment, where students drive their own learning and benefit first hand from our world-leading research programs.



Department of Chemistry

Just after the inception of the Seacom Skills University (2014), the Department of Chemistry was established in the year 2016 and from that very moment the department is sincerely engaged in teaching the students of different engineering courses in both UG and PG levels. The Department began its supreme journey with B.Sc (Hons.) and M.Sc course in Chemistry. The department is gifted with a good number of enthusiastic and dedicated faculty members.

Besides the quality teaching, the faculty members have also contributed a lot to elevate the prestige of the institute through their research activities of international standard. Over these years, the department has observed a steady momentum of growth due to the cumulative efforts of the faculty members, motivated students and the supporting staffs.

The Department regularly participates Workshops, Seminars and Conferences which bring together nationally renowned scientists, persons engaged in academics and industry. The faculty members of this department are devoted to the research activities in various fields of chemistry such as Electrochemistry, Natural Product Chemistry, Photochemistry, Environmental Chemistry, Coordination Chemistry, Bioinorganic, Biophysical chemistry and others. The faculty members are publishing research papers in reputed international journals (SCI) with impact factors at a regular basis.

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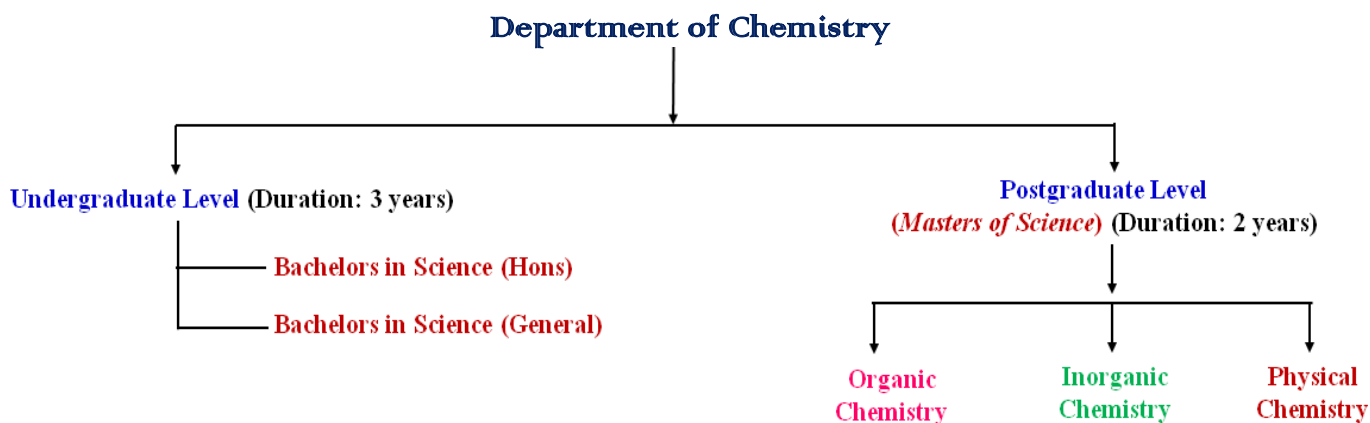
“Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.” - Marie Curie.

Mission:

- Our primary mission is to sustain a department that will be considered as equal to any in terms of its relevance of teaching, its eminence of support, infrastructural facilities, knowledge gaining opportunities along with working experience.
- Imparting of value oriented good quality education of superior standard such that the skills imbibed herein can be applied in the long run for solving real life problems.
- Inculcating positive attitude and developing leadership virtues with futuristic vision.
- Fostering the spirit of entrepreneurship and thereby realizing the societal duties.
- Cultivating the ethical qualities, moral virtues and healthy practices in professional life.
- Instilling the practice of continuous knowledge.
- Encouraging and supporting creative abilities and research temperament.
- Establishing and promoting close interaction with industries and other utility sectors and keep abreast with state-of-the-art technology.

Vision:

- Our vision is to enrich our reputation as a nationally acclaimed teaching and research institution which will be recognized for its advancement and excellence that would lure the finest pupils and faculties all over the nation.
- To produce a progressive centre aligned with professional education of supreme standing wherein knowledge seeking and excellence will be at the apex, freed from the hitches of nationalism, cultural and religious stigma.



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Course Wise Intake Capacity:

Courses Offered	Intake Capacity
B.Sc (UG)	60
M.Sc (PG)	30

Departmental Infrastructure

The department is running well with its laboratory which is well equipped with the following apparatus and instruments.

Sl. No.	Name of the Instrument	Number
1	Digital Balance	02
2	Physical Balance	01
3	Single Distillation plant SS	01
4	Rectangular water bath	01
5	Hot air oven	01
6	Digital photo colorimeter	01
7	Digital conductometer	01
8	Digital pH meter	02
9	Magnetic stirrer	01
10	Hot plate	01
11	Vacuum pump	01
12	Vortex	01



Laboratory, Department of Chemistry, SSU

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Instrumental facilities at Department of Chemistry, SSU

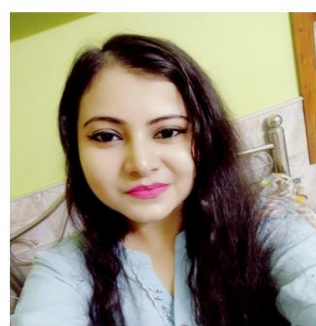
S. No.	Name of the Faculty	Designation	Mail id
1	Dr. Subhajit Mukherjee	Assistant Professor	chem.subha@gmail.com
2	Dr. Suparna Paul	Assistant Professor	suparnapaul7392@gmail.com
3	Ms Pallabi Banerjee	Teaching Assistant	pallabibanerjee1111@gmail.com



Dr. Subhajit Mukherjee

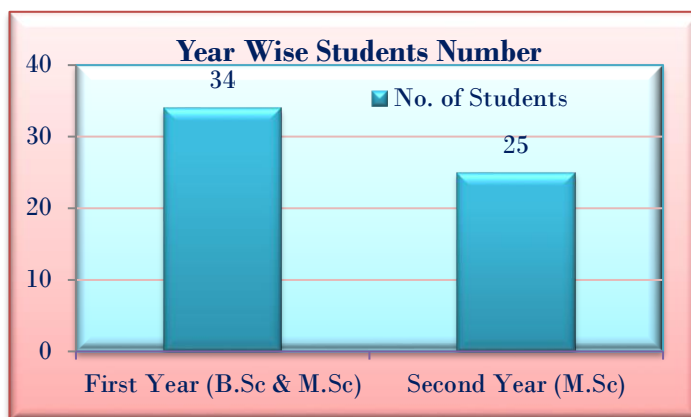


Dr. Suparna Paul



Ms. Pallabi Banerjee

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Sl. No.	Publications	Published By
1	Cytotoxic activity of nitrogen, sulfur, and oxygen chelated Pt(II) complexes; their DNA/BSA binding by in vitro and in silico approaches; Journal of Molecular Liquids. 360 (2022) 119529. (ISSN: 01677322, Impact Factor: 6.165)	Subhajit Mukherjee
2	Recent endeavours in the development of organo chromo-fluorogenic probes towards targeted detection of toxic industrial pollutants Cu ²⁺ and CN ⁻ : From recognition mechanism to implementation in sensory device, Materials Chemistry Frontiers, (2022) Just Accepted, https://doi.org/10.1039/D2QM00454B (ISSN No. 20521537, Impact factor: 8.683).	Suparna Paul
3	Selective colorimetric detection of Cyanide from Agro products and blood plasma by a bio-active Cu(II) complex of azophenine derivative: A potential tool for autopsy investigation, Colloids and Surfaces A: Physicochemical and Engineering Aspects. (2022) Just Accepted https://doi.org/10.1016/j.colsurfa.2022.130022 (ISSN No. 0927-7757, Impact factor: 5.518).	Suparna Paul, Subhajit Mukherjee
4	AIEE activated Pyrene-Dansyl coupled FRET probe for discriminating detection of noxious industrial contaminants Cu ²⁺ and CN ⁻ : Bio-Imaging, DNA binding studies; (Under communication @ Journal of Industrial and Engineering Chemistry Research, Manuscript Id: JIEC-D-22-01201, ISSN: 1226-086X, Impact Factor: 6.76)	Suparna Paul, Subhajit Mukherjee

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Sl. No.	Book Published	Published By
1	Handbook on Present Environmental Challenges: An Overview; Editor: Dr. Subhajit Mukherjee; Book Rivers Publications, Lucknow, India; Published in June, 2022; ISBN: 978-93-5515-086-8.	Dr. Subhajit Mukherjee
2	Impact of Industrial dyes on Environment: Problems and Sustainable Solutions (Chapter 14), under “Handbook on Present Environmental Challenges: An Overview”; Dr. Subhajit Mukherjee and Ms. Suparna Paul; Book Rivers Publications, Lucknow, India; 2022; 129-138; ISBN: 978-93-5515-086-8.	Dr. Subhajit Mukherjee and Ms. Suparna Paul
3	Adsorption through Advanced Nanoscale Materials: Fundamentals, Classification & Industrial Applications (Chapter 7), under “Carbon Nanotubes (CNTs) in Wastewater Treatment”, Debanjan Dey, Suparna Paul and Priyabrata Banerjee, ACS Book Chapter, 2022, Under Review.	Ms. Suparna Paul
4	Phytochemicals in Medicinal Plants: Biodiversity, Bioactivity and Drug Discovery under PART C: Medicinal Bioactivity Chapter 9: Anti-cancerous and Anti-HIV activity of medicinal plants, Suparna Paul, Subhajit Mukherjee and P. Banerjee, ACS Book Chapter, 2022, Under Review.	Dr. Subhajit Mukherjee and Ms. Suparna Paul

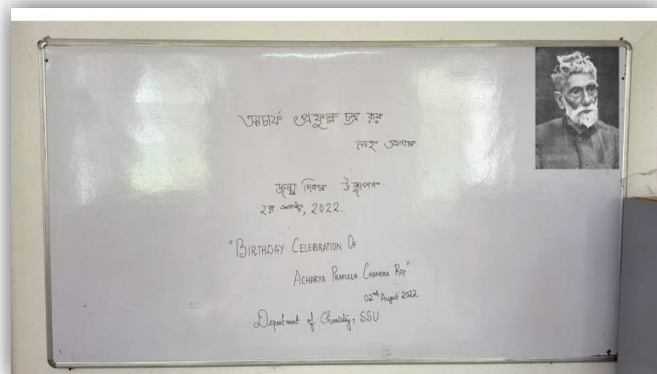
Sl. No.	Faculty Development Programme/ Seminar	Organized By	Participant
1	Faculty Development Program in Chemistry (FDP)	SWAYAM-NPTEL	Dr. Subhajit Mukherjee and Dr. Suparna Paul
2	IP Awareness/Training program under (Seminar)	National Intellectual Property Awareness Mission	Dr. Subhajit Mukherjee and Dr. Suparna Paul

Celebration & Events

Sl. No.	Name of the Event	Date
1	Teachers' Day Celebration	5th Sept, 2021
2	Celebration of Acharya Prafulla Chandra Roy's Birthday	2nd August, 2022



Celebration of Teachers' Day, 5th Sept, 2021



Celebration of Acharya Prafulla Chandra Roy's Birthday at 2nd August, 2022

Orientation and Induction program

The students of Department of Chemistry have participated in a number of campus drives that provided the students with induction of education, training and welfare activities that would be sponsored by the employer. These drives have offered a complete student centric approach such that the associated students can harness the most benefits from these companies.

The details of few campus drives are enlisted below:

Sl. No	Name and description of the Career Development Position	Name of the Employer	Date
1	Creative Content Writer	Team KC GlobEd, New Delhi	23.07.2022
2	Full time subject matter expert/business development executive to work on academic projects on subjects including Science (Chemistry)	Writotech Solutions LLP, Burdwan, West Bengal	20.07.2022
3	Territory Manager role (Front line sales profile)	Dr. Reddy's Lab, Hyderabad	08.07.2022
4	Business Development Associate, Business Development In charge	RineX Technologies Private Limited, Mangalore	30.06.2022
5	Skill Development Program	CLICKS CAMPUS-Bangalore	17.06.2022
6	Digital Marketing Campaign Analyst, Digital Marketing Operational Analyst, Digital	DeltaX, Kolkata	01.06.2022

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	Marketing Account Management		
7	Mock interview session for the final & pre final year (UG/PG)	Conducted by SSU CSDC Team in association with the DPCs	30.05.2022
8	Campus Recruitment drive for 2022 passing out students	Aloha Technology Pvt. Ltd, Pune, Maharashtra	23.05.2022
9	Campus Drive for Project Manager	Grow Junction, IIM-Kashipur	19.05.2022
10	A webinar session with Certificate Programme in Banking, Finance and Insurance (CPBFI)	Bajaj Finserv Limited, Pune	09.05.2022
11	Campus Connect Program for Applicant Training Program (ATP)	BYJU'S, Bengaluru	03.05.2022
12	Subject Matter Expert (SME). The SME functions as the organizational ambassador for his knowledge area, and he applies his expertise to support an organisation's vision, strategic direction.	Graveiens Eduservices Pvt Ltd., Noida, Uttar Pradesh	30.04.2022
13	Recruitment Program @ Mock Interview at Company premises	Lead Height, Kolkata	25.04.2022
14	Design Engineer, Data Scientist, Full stack developer	Workshot Application Pvt Ltd - Chennai	30.03.2022
15	Global Entrepreneurship Summit 2022	Entrepreneurship Cell, IIT Kharagpur	10.03.2022 to 13.03.2022



Glimpses of Mock interview session for the final & pre final year (UG/PG) organized by CSDC, SSU

Department of Mathematics

The Department is renowned for cutting edge state of the art and quality education since its inception. Mathematics Department focuses on logical reasoning, critical thinking, creative thinking, abstract or spatial thinking, problem-solving ability, and even effective communication skills. In Mathematics Department of Seacom Skills University faculty members are not only teaching, they are also molding the students into competent professionals. The Department is also known for facilitating the quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study, through-

- ❖ Interaction with Board of Studies
- ❖ Peer group learning
- ❖ Value added courses
- ❖ Experiential Learning
- ❖ Project Works
- ❖ Seminars and Guest Lectures
- ❖ Programming contest
- ❖ Faculty development programmes

Mathematics helps us understand the world and provides an effective way of building mental discipline. Math encourages logical reasoning, critical thinking, creative thinking, abstract or spatial thinking, problem-solving ability, and even effective communication skills. Mathematics plays a vital role in all aspects of life, whether in everyday matters such as time tracking, driving, cooking, or jobs such as accounting, finance, banking, engineering, and software. These functions require a strong mathematical background, and scientific experiments by scientists need mathematical techniques. They are a language to describe scientists' work and achievements.

Mathematics helps in analytical thinking. While solving maths problems, data are collected, disassembled, and then interconnected to solve them.

- Mathematics helps to develop the ability to think.
- It helps explain how things work.
- It increases the speed of intuition.
- Money can be collected in mathematics when used as a profession.
- It is important in a constantly evolving world.

- It provides the person with an opportunity to get to the world

Course Overview:

The program aims at creating high-quality professionals –

- (1) who would be equipped with knowledge that could steer numerous academic institution in future,
- (2) who would be focused on logical reasoning, critical thinking, creative thinking, abstract or spatial thinking, problem-solving ability, and even effective communication skills.
- (3) who could lead developmental/cultural Universities and relevant policy bodies in governmental and international consultancy sectors. The University campus is considered as one of the best campus in West Bengal. A reservoir of dynamic, experienced and dedicated faculties are always ready to devote their fullest effort for the betterment of the students. We focus on various knowledge centered programmes for the betterment of students. The University has tie-ups with various reputed organizations to provide better placement to the students. The University campus is considered as one of the best campuses in West Bengal. A reservoir of dynamic, experienced and dedicated faculties are always ready to devote their fullest effort for the betterment of the students.

Mission:

The Mathematics Department provides a range of programs of study in mathematics, including courses, curriculum, and instructional practices that support effective student learning; a range of courses and curriculum relevant to particular focus areas, such as courses for:

- Students who are undergraduate and graduate Mathematics or Statistics majors,
- Students enrolled in Science and Engineering programs,
- Students enrolled in the Humanities, Arts, and Social Sciences, and a core set of mathematics courses and curriculum for future teachers.

The goal of these programs of study is to equip all of our students with the conceptual understanding, computational skills, and persistent disposition required to use quantitative reasoning and analysis effectively in their personal and professional lives. For mathematics majors and graduate students, we aim to provide stimulating mathematical experiences that will bolster their future careers, whether that be the application of mathematics in practical contexts or contributions to the mathematical profession through teaching, productive scholarship and active participation in professional organizations. We also aim to promote and sustain:

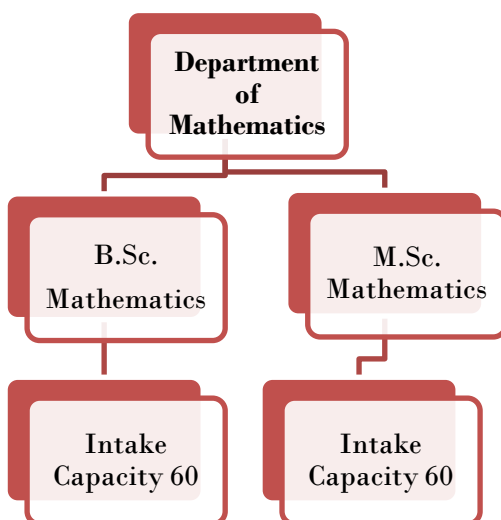
- An environment that fosters creativity, critical thought, enquiry, and active learning;

SEACOM SKILLS UNIVERSITY

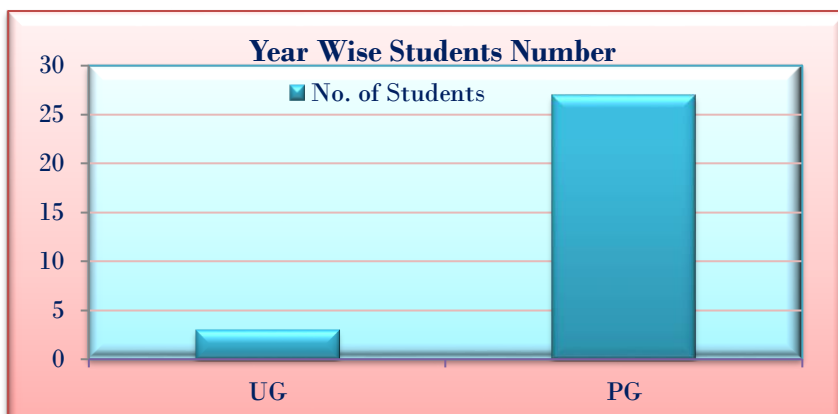
- Equity, inclusion, and diversity amongst our staff, faculty, and students, aiming to increase participation from
- Groups that are historically underrepresented in Mathematics;
- The continued growth of faculty as both teachers and scholars of mathematics with active programs of research and professional involvement;
- Opportunities for close interaction between students and faculty, both within and beyond the classroom,
- Including student mentoring and research opportunities.

Vision:

Department of Mathematics of Seacom skills University strives to be internationally recognized for academic excellence through the depth of its teaching and research, and to be locally relevant through its role in the development of the community it serves.



S. No.	Name of the Faculty	Designation	Mail id
1	Kuntal Mandal	Assistant Professor	chem.subha@gmail.com
2	Baishali Adhya	lecturer	mkuntal94@gmail.com



Sl. No.	Faculty Development Programme/ Seminar	Organized By	Participant
1	NDLI club Awareness session and enrolment guidance procedure (FDP)	Seacom Skills University	Kuntal Mandal & Baishali Adhya
2	Faculty development program on critical thinking and team building (FDP)	Seacom Skills University	Kuntal Mandal & Baishali Adhya

Initiatives for student development

1. LIFE SKILLS TRAINING PROGRAM (IN ASSOCIATION WITH RUBICON)

The life skills training program was conducted to facilitate the students for their career growth and boost them up with the new tactics to face the different situations as and after.

2.ENTREPRENEURSHIP TALK SERIES ORGANIZED BY CSDC

The talk series was conducted to facilitate the students for their career growth and motivation to interact and have a better means of communication.

3.EXPERT TALK ON MINDSET AND MOTIVATION

The expert talk was conducted to facilitate the students for their career growth and focus on the mindset challenges and its suitable outcomes.

1.Content based lecture sessions

2.Doubt clearance and assignment Q/A clearance sessions

3.Guidance regarding preparation of ppts,projects with easy steps.

4.Awaring to participate in different events as organized by the University as well as other platforms related to the department.

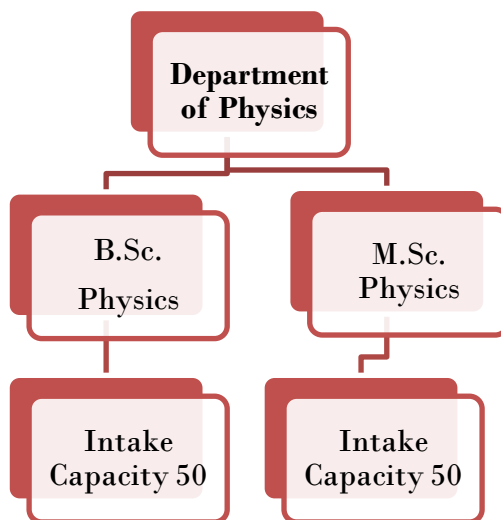
5.Free slots to clear with the matters as faced by the students.

Department of Physics

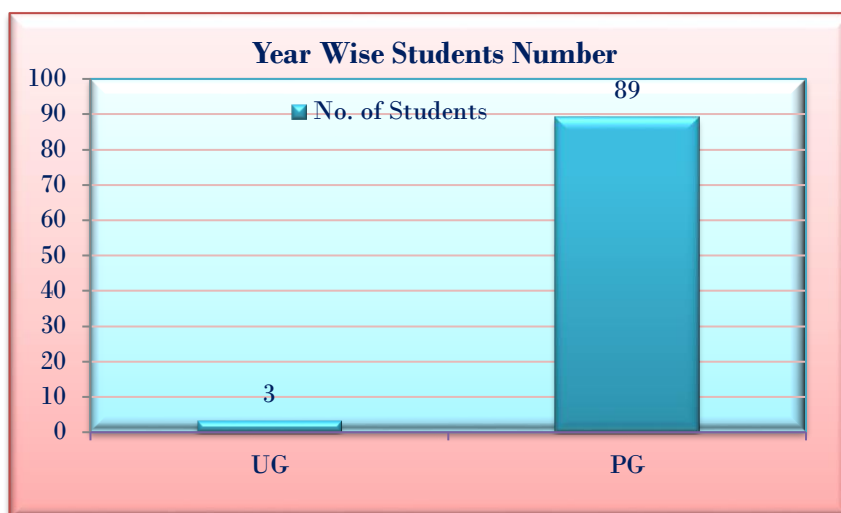
Located on the scenic campus of the Seacom Skills University, Pune, the Department of Physics started its activity in 2015 and there is no looking back since then. The department has flexibility in framing courses and conducting tests and examinations. It has been recognized that teaching in this department is among the best in the country. The faculty is also very active in extension programmes, in reaching out to students and the general public.

Goals

- Do gain unique identity for the Department by conducting Seminars, workshops Guest Lectures that enhances the scientific temperament in Students and Faculty
- To encourage and direct Faculty and students towards Paper Presentations, Minor Projects and PhD's.
- Encourage, motivated and guide students to pursue projects in the field of Physics.
- Organize Institution Industry Interaction programmes, and Industrial Visits.
- Upgrading the Physics laboratory with new equipments and convert it into a state-of-the-art facility.



S. No.	Name of the Faculty	Designation	Mail id
1	Dr. Mohammed Younus	DIC, Assistant Professor	seacomskillsuniv.physics@gmail.com
2	Mrs Disha Chatterjee	lecturer	ms.disha.chatterjee@gmail.com



Laboratory

In the Department we have a laboratory filled with essential equipments to conduct practical classes of Department as well as other Departments of the University. Currently physics laboratory is being upgraded.



Optics experiment setup for interference, spectroscopy experiments using Laser and Sodium vapour lamp source
N.B. Taken out of dark room for display purpose only



Set ups for 1) (Back) determining unknown resistance using meter bridge, 2) (L) setup to study characteristics of P-N junction diode, 3) (R) OPAMP setup for integrator and differentiator
N.B. display purpose only

SEACOM SKILLS UNIVERSITY

Sl. No.	Webinar	Organized By	Participant
1	4th RHIC-BES webinar on 12/10/2021, 6:30 pm IST, Title: Hydrodynamics & flow in heavy ion collision. Speaker: Prof Jean-Yves Ollitrault, Institute of Theoretical Physics (Webinar)	Paris-Saclay University, France	Dr. Mohammed Younus
2	5th PHIC-BES webinar on 19/10/2021, 6:30 pm IST, Title: Collective flow in small systems (Webinar)	Brookhaven National Laboratory, USA	Dr. Mohammed Younus

Sl. No.	Publications	Published By
1	Centrality dependence of nuclear suppression of D mesons in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Dr Mohammed Younus to be submitted to journal for review

Initiatives for student development

- Lecture method
- Hands on experience
- Project Method
- Peer-to- peer Learning
- Student Seminars
- Assignments
- Problem Solving Skills
- Experimental learning
- Collaborative Learning
- Audio-Visual presentations through LCD

School of Computer Applications

The Department of Computer Applications has a thriving research environment with active research groups in the areas of Algorithms, Artificial Intelligence, Programming, MIS, Bioinformatics, Complex and Social Networks, Machine Learning, Data and Web Mining etc. Graduates from the department at all levels secure excellent placements.

The Department is renowned for cutting edge state of the art and quality education since its inception. The Department is also known for facilitating the quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study, through

- Value added courses
- Experiential Learning
- Bridge courses
- Seminars and Guest Lectures
- Programming contest
- Faculty development programmes
- Tutorials
- Consultancy services
- Problem Solving Skills

The academic curriculum and pedagogy at Seacom Skills University is designed to challenge students and provide them with a robust foundation to build exciting careers. It features:

- ✓ Teaching Mode: Online Classes
- ✓ A curriculum designed to strike the right balance between theory and practice, enhancing knowledge and skills while also encouraging experimentation;
- ✓ The opportunity to understand how business is carried out across borders, in a global marketplace;
- ✓ Discussion and debate in an academic environment, where professors and students encourage each other to uncover new ideas and find creative solutions to challenging problems;
- ✓ Experiential learning integrated into each module of the program, with an emphasis on bridging the gap between theory and practice.

Course Overview:

Technology today is an integral part of living. From scientific research practices that run the world to our day to day living, all revolves around technology. A comprehensive course is offered by us in various disciplines and we aim at imparting research driven knowledge to our students. Today, technology is growing at a rapid pace. In the coming future there is bound to be huge demand for competent engineers in various industry to cope this demand in technology. The program aims at creating high-quality professionals-

- (1) who would be equipped with knowledge that could steer numerous industries in future,
- (2) who would be instrumental in developing cutting-edge technology for top notch enterprises, and
- (3) who could lead developmental/cultural Universities and relevant policy bodies in governmental and international consultancy sectors.

Seacom focuses on various knowledge centered programmes for the betterment of students. Interactive seminars on emerging technologies and personality development programmes are arranged. The Engineering Department of the University has tie-up with various reputed organization to provide better placement to the students. The University campus is considered as one of the best campuses in West Bengal. A reservoir of dynamic, experienced and dedicated faculties are always ready to devote their fullest effort for the betterment of the students.

Year of Establishment of the Department: 2017

Vision

- To create the most conducive environment for quality academic and research oriented undergraduate and postgraduate education in Computer Science and Engineering and prepare the students for a globalized technological society and orient them towards serving the society.
- To generate competent professionals to become part of the industry and research organizations at the National and International levels.
- To empower the graduates to be technologically adept, innovative, self-motivated and responsible citizens, possessing human values and contribute significantly towards being a center of excellence in providing globally standard education, through a conducive Teaching and Research environment, that responds swiftly to the challenges of the ever changing world and to make the pupils capable of creating different application oriented projects.
- To groom the students into world class Computer Professionals.

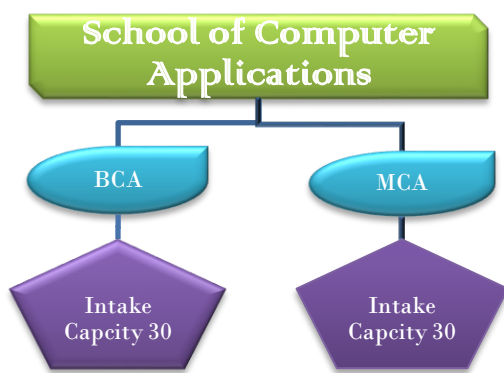
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Mission

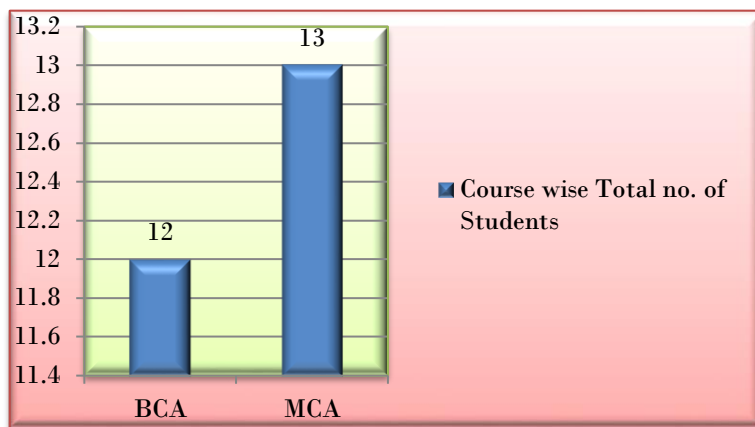
- To impart quality computer education to enhance logical computing and programming skills.
- To implement innovative techniques and processes in teaching - learning and evaluation.
- To further creativity and pursuit of excellence in computer applications.
- To sensitize a culture of trust, fairness, tolerance and positive orientation.
- To build life skills through value-based education and service-oriented programme.

Goals

- Do gain unique identity for the Department by conducting Seminars, Workshops Guest Lectures that enhances the scientific temperament in Students and Faculty
- To encourage and direct Faculty and students towards Paper Presentations, Minor Projects and PhD's.
- Encourage, motivated and guide students to pursue projects in the field of Computer Science.
- Organize Institution Industry Interaction programmes, and Industrial Visits.



Various courses under Computer Applications



Course wise Total number of students

Faculty Profile

S. No.	Name of the Faculty	Designation	Mail id
1.	Ms. Sanjukta Chakraborty	Assistant Prof.	sanjukta.guddi@gmail.com
2.	Mr. Abhijit Sarkar	Assistant Prof.	Abhijit.ssu@gmail.com

Activity

Sl. No.	Webinar	Organized By	Participant
1	Computer Vision: Deep networks for video analytics	IEEE-Computer Society Chapter	Ms. Sanjukta Chakraborty & Mr. Avijit Sarkar

Schools Infrastructure



Laboratory

Initiatives for student development



Elocution and other developmental activities

SEACOM SKILLS UNIVERSITY



Mock Test

School of Bio-Science

Biology is one of the natural sciences involving the study of living organisms, their structure, growth, function, distribution, origin, and evolution.

But did you know that biology is an umbrella term consisting of a multitude of subjects? These include Botany, Zoology, Microbiology, Biotechnology, Food & Nutrition and Fisheries Science and many more.



Biology has more than just classroom implications. It helps us to learn about the living world and makes us aware of pertinent issues such as climate change, environmental pollution, genetically modified foods, endangered species, crop research, and health disorders. Like any other scientific discipline, biology helps us to think logically and critically about the world around us so that we can make informed decisions based on concrete observations.

Vision

- Guided by our Mission and motivated by our Values, we Envision a Biology Department where
- All members feel safe, welcome, and a sense of belonging,
- Our diversity reflects that of the greater society,
- Diversity, equity and inclusion efforts are valued and
- We have the information, resources and training needed to achieve our diversity, equity and inclusion goals.

Mission

To serve the communities of our world, nation, state, and university by advancing understanding of living organisms and their interactions with the environment.

Our University provides high-quality biology education with an emphasis on experiential learning and problem solving, and to build public understanding of the living world through educational outreach activities for learners of all ages.

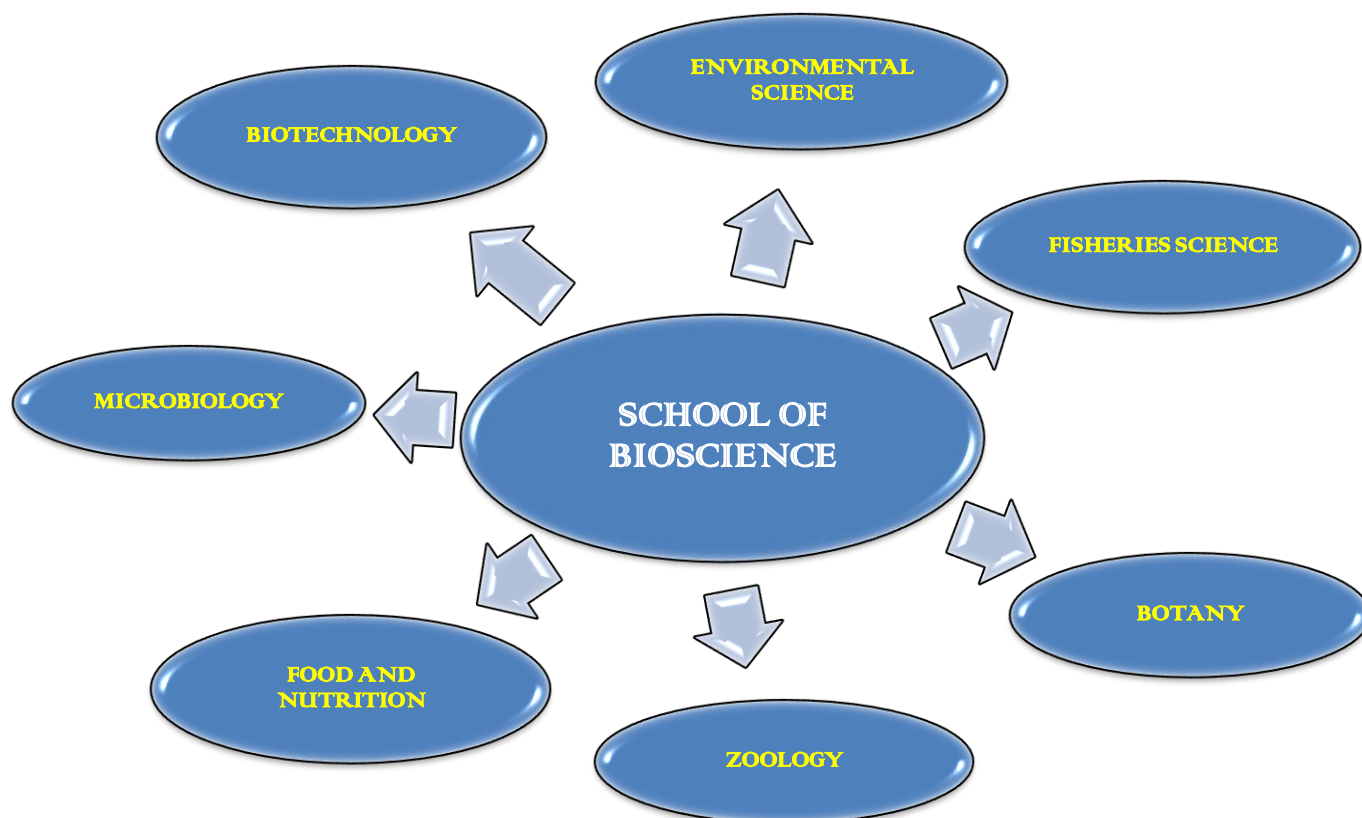
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Goals

Advance our research efforts in emerging fields of the biological sciences and develop nationally recognized learning centers for undergraduate and graduate curricula.

Increase the recruitment of and support for innovative and outstanding facility for the students.

Identify and implement best practices to recruit and retain students from underrepresented groups.



SEACOM SKILLS UNIVERSITY

Details of Courses and Courses Wise Intake Capacity

Courses	Departments	Intake capacity
Under Graduate	B.Sc. Botany	60
	B.Sc. Biotechnology	60
	B.Sc. Microbiology	60
	B.Sc. Food and Nutrition	60
	B.Sc. Zoology	60
Post Graduate	M.Sc. Botany	30
	M.Sc. Biotechnology	30
	M.Sc. Environmental Science	30
	M.Sc. Fisheries Science	30
	M.Sc. Food and Nutrition	30
	M.Sc. Microbiology	30
	M.Sc. Zoology	30

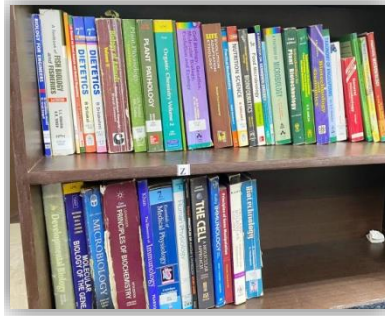
School Infrastructure

Sl. No.	Infrastructure		Number
1	Classroom		3
2	Laboratory	Central Bioscience Laboratory	1
		Bioinformatics Laboratory	1
		Chemistry Laboratory (Sharing)	1
3	Departmental Library	Bibliophile (Depository library)	2
		eLIBs (Digital library)	
4	Faculty Room		1
5	Toilet (Sharing)		2
6	Field Laboratory	Nursery Pond	1
		Rearing Pond	1
		Stocking Pond	1

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Faculty Room



School Library



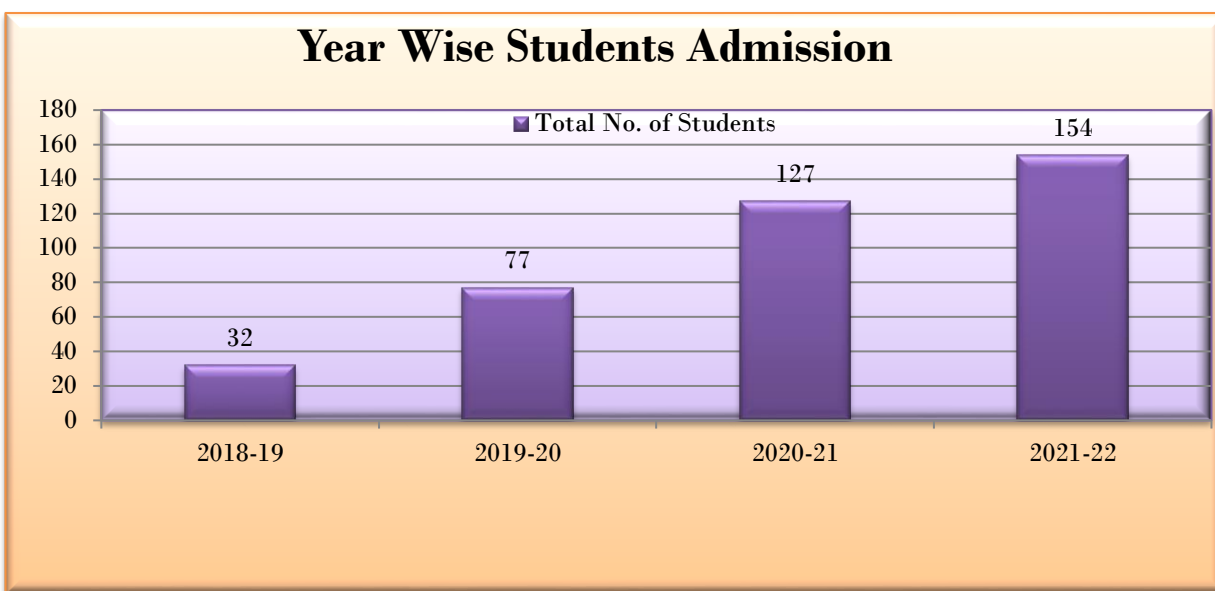
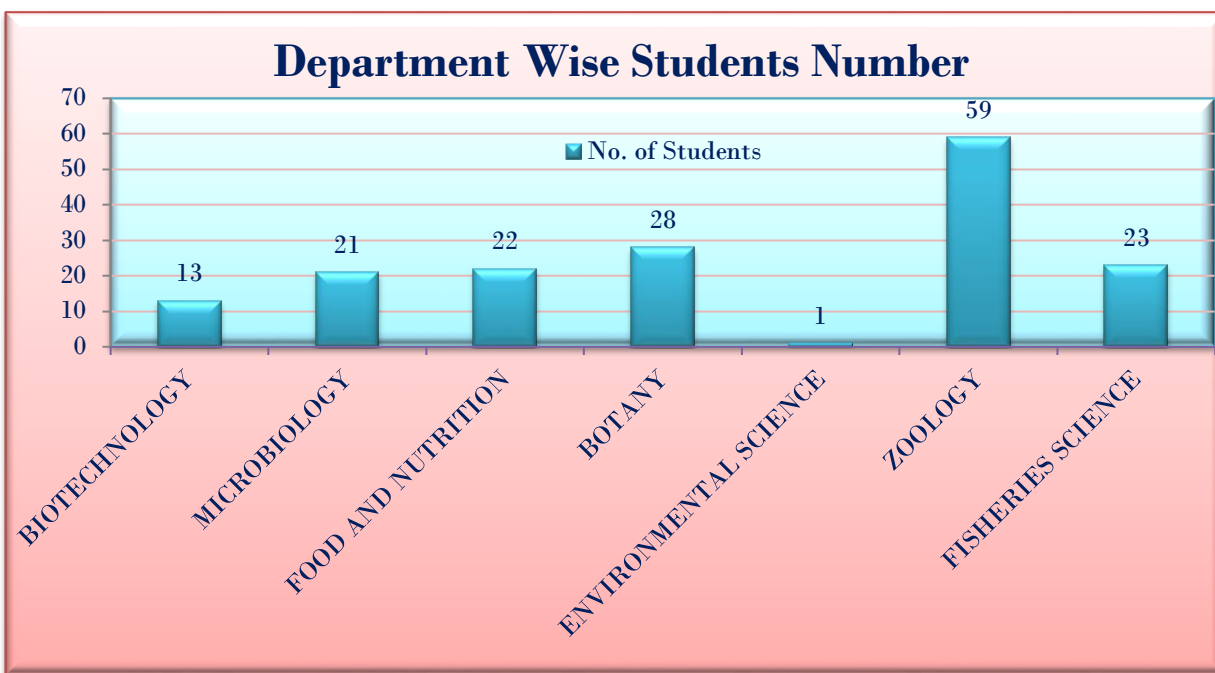
Bioscience Laboratory



Bioscience Laboratory



Bioscience Field



Faculty Details

S. No.	Name of the Faculty	Designation	Mail id
1	Mr. Dip Das Dalal	Assistant Professor & DIC	dipdas86@gmail.com
2	Dr. Pranabesh Ghosh	Assistant Professor	doctorpranabeshghosh@gmail.com
3	Mr. Abhishek Roy	Assistant Professor	royabhishek49@gmail.com
4	Dr. Soumya Prakash Das	Assistant Professor	soumo2das@gmail.com
5	Ms. Sabnam Parvin	Assistant Professor	sabnam.ssubio@gmail.com
6	Dr. Sukanta Nayek	Assistant Professor	sukanta.eve@gmail.com

Activity

Sl. No.	Publications/Guest Lecture	Published By
1	Morphological Features, Phytochemical and Ethnopharmacological Attributes of <i>Tabernaemontana divaricata</i> Linn.: A Comprehensive Review. Journal of Pharmacognosy and Phytochemistry. 2021, 10 (6): 31-36.	Dr. Pranabesh Ghosh
2	Evaluation of Phytochemical Constituents and Antioxidant Properties of <i>Trianthema portulacastrum</i> Linn. Journal of Medicinal Plant Studies. 2021, 9 (6): 1-6.	Dr. Pranabesh Ghosh
3	Preliminary Phytochemical Screening with the Evaluation of Antioxidant and Antimicrobial Efficacy Citrus limon and Citrus aurantifolia Leaf Hydro-Alcoholic Extract: A Comparative Study. International Journal of Botany Studies. 2021, 6 (4): 98-105.	Dr. Pranabesh Ghosh
4	Profiling and Pharmacognostic Evaluation of Oldenlandia corymbosa and Ocimum sanctum Leaves Hydroalcoholic Extracts: Comparative Study. Journal of Pharmaceutical Research International. 2022, 34 (17A): 8-25.	Dr. Pranabesh Ghosh
5	In Silico Structural Analysis of Chlorophyll Synthase: A Comparative Study between Monocot and Eudicot. Journal of Bioresearch. 2022, 1 (2). 67-76.	Dr. Pranabesh Ghosh
6	Traditional Medicinal Plants Used in Different Districts of West Bengal by the Tribal Communities. Journal of Pharmacognosy and Phytochemistry. 2022, 11 (5): 104-110.	Dr. Pranabesh Ghosh
7	Das, S. P., Deb, D., & Dey, N. (2021). Expression study of five genes involved in floral organ development in multiple seeded rice. Journal of Plant Biochemistry and Biotechnology, 29(2), 348-351.	Dr. Soumya Prakash Das
8	Ethnobotanical use of plants in Birbhum district, West Bengal, India, JMPS 2022; 10(1): 82-86 © 2022 JMPS	Abhishek Konar and Anusree Mondal

Sl. No.	Name of the Faculty	Publication			
		Chapter Title	Book Title	Publisher	ISSN/ISBN
1	Sabnam Parvin	People's knowledge on small fish as source of nutrition: a case study in Birbhum District of West Bengal	Role of Animal Sciences in National Development, Volume-I: Nanotechnology in Aquaculture	Today and Tomorrow's Printers and Publishers, New Delhi, India	ISBN 81-7019-558-2 (India) ISBN 1-55528-413-2 (USA)

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Sl. No.	Faculty Development Programme/ Seminar/Webinar	Organized By	Participant
1	Clinical Research and Good Clinical Practice (GCP) (FDP)	D Y Patil University	Dr. Pranabesh Ghosh
2	Basics of health promotion and education intervention Wildlife ecology Basic course in ornithology (FDP)	NPTEL	Sabnam Parvin
3	Genetics of Herbicide Tolerance in Plants and its Applications (Seminar)	Seacom Skills University	Dr. Pranabesh Ghosh Mr. Dip Das Dalal Mr. Abhishek Roy
4	Foundation of Genetics (Seminar)	Seacom Skills University	Dr. Pranabesh Ghosh Mr. Dip Das Dalal Mr. Abhishek Roy
5	Cutting Edge Science in Cellular and Molecular Biomedicine. (Webinar)	Amity Institute of Molecular Medicine and Stem Cell Research.	Dr. Pranabesh Ghosh
6	Converging the activities of Innovation and Technology Transfer including Intellectual Property Rights Protection Issues in the State. (Webinar)	Department of Science & Technology and Biotechnology, Government of West Bengal	Dr. Pranabesh Ghosh
7	Higher Education Marketers Webinar: What are the priorities for 2022 (Webinar)	Times Higher Education	Dr. Pranabesh Ghosh
8	National Higher Education Qualification Framework (NHEQF). (Webinar)	University Grants Commission.	Dr. Pranabesh Ghosh
9	Awareness cum Training Program on to sensitize the officials of the Universities regarding the new NAAC Accreditation process. (Webinar)	Department of Higher Education, Government of West Bengal.	Dr. Pranabesh Ghosh
10	Leading beyond the COVID- 19 Health Care Crisis. (Webinar)	Harvard Medical School	Dip Das Dalal

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11	Cutting Edge Science in Cellular and Molecular Biomedicine. (Webinar)	Amity Institute of Molecular Medicine and Stem Cell Research	Dip Das Dalal
12	National Higher Education Qualification Framework (NHEQF) (Webinar)	University Grants Commission	Dip Das Dalal
13	Leading beyond the COVID- 19 Health Care Crisis. (Webinar)	Harvard Medical School	Abhishek Roy
14	Paradigm Shift. (Webinar)	Noorul Islam Centre for Higher Education.	Abhishek Roy
15	Cutting Edge Science in Cellular and Molecular Biomedicine. (Webinar)	Amity Institute of Molecular Medicine and Stem Cell Research	Abhishek Roy
16	National Higher Education Qualification Framework (NHEQF) (Webinar)	University Grants Commission	Abhishek Roy
17	Training and Life of a Civil Servant (Webinar)	Seacom Skills University	Dr. Pranabesh Ghosh, Dr. Soumya Prakash Das, Mr. Dip Das Dalal, Mr. Abhishek Roy Ms. Sabnam Parvin
18	An Awareness Session on National Digital Library of India (Webinar)	Seacom Skills University	Dr. Pranabesh Ghosh, Dr. Soumya Prakash Das, Mr. Dip Das Dalal, Mr. Abhishek Roy Ms. Sabnam Parvin

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Sl. No.	Conference	Organized By	Participant
1	International Conference on “Mother Earth: Environmental Crisis & Sustainable Strategies”.	Department of Environmental Science, The University of Burdwan. West Bengal	Dr. Sukanta Nayek
2	Indian 1st Leadership Talk	MHRD’S Innovation Cell, Govt. of India	Dip Das Dalal
3	Indian 1st Leadership Talk	MHRD’S Innovation Cell, Govt. of India	Abhishek Roy

Sl. No.	Internship	Participant
1	R. N. Tagore Hospital, Kolkata, West Bengal	Monalisha Chatterjee
2	Fortis Healthcare, Kolkata, West Bengal	Sweety Ghosh
3	IQ City Multispeciality Hospital, Durgapur, West Bengal	Sanjana Chakraborty
4	Neotia Getwel Healthcare, Siliguri, West Bengal	Tithi Debnath
5	Fortis Healthcare, Kolkata, West Bengal	Ramiz Ali
6	Apollo Gleneagles Hospital, Kolkata, West Bengal	Onendrilla Dawn
7	Apollo Gleneagles Hospital, Kolkata, West Bengal	Sania Mondal



Internship of Our Student in Different Hospitals

Training/Visits

Industrial Visit

MOTHER DAIRY CALCUTTA – A Government of West Bengal project, was started under Operation Flood II of National Dairy Development Board. It was set up initially to cater to the demand of the Kolkata urban agglomeration spread over the Kolkata Metropolitan area, approximately 852 sq kms. Mother Dairy is also reaching out to the consumers of other Districts. It is selling Milk & Milk Products like Mishti Doi , Flavoured Yoghurt, Plain yoghurt, Paneer, Cow Ghee and Packaged Drinking Water. Now it has started diversifying its activity by selling the product of other Cooperative, Unions of West Bengal and other States as Mother Dairy has a strong marketing network. Under Operation Flood III in the year 1997, the processing capacity of the plant was increased from 400,000 litres per day to 600,000 litres per day. In the year 2000, Mother Dairy Calcutta received ISO 9002 certification and in the year 2001 Mother Dairy received HACCP Certification.

Date of Visit: 19.04.2022

Supervised by: Mr. Abhishek Roy & Mr. Dip Das Dalal



Industrial Visit of Students in Mother Dairy, Dankuni, West Bengal

Field Visit and Sample collection:

Ballavpur Wildlife Sanctuary the Asansol-Durgapur region is composed of undulating latterite region. This area lies between two mighty rivers the Damodar and the Ajay. They flow almost parallel to each other (30 km apart) in the region. Ballabhpur Wildlife Sanctuary (popular for Deer Park) was established in 1977. This wooded area is located near Santiniketan in Bolpur subdivision of Birbhum District in the Indian state of West Bengal. It has an average elevation of 56 meters (180 ft). This Wildlife Sanctuary is home to three large water bodies (Jheel) which hosts migratory as well as resident birds in plenty. The sanctuary has one of the most successful deer conservation records in the state. It

SEACOM SKILLS UNIVERSITY

is home to numerous Cheethals (Spotted Deer), Blackbuck and other resident animals like jackals and foxes. The whole sanctuary is a protected area with watchtowers and jungle paths for tourists to walk around and catch glimpses of deer and other wildlife.

Date of Visit: 12.07.2022

Supervised by: Ms. Sabnam Parvin



Field Visit of Students in Ballavpur Wildlife Sanctuary, Ballavpur, Birbhum

Health Centre Visit:

Bolpur Primary Health Centre (PHCs), sometimes referred to as public health centre, is a state-owned rural health care facilities in Bolpur Sriniketan block of BIRBHUM district of West Bengal. It is essentially single-physician clinics usually with facilities for minor surgeries. They are part of the government-funded public health system in India and are the most basic units of this system. Primary Health Centers programmes are listed below:

- Provision of medical care
- Maternal-child health including family planning
- Safe water supply and basic sanitation
- Prevention and control of locally endemic diseases
- Collection and reporting of vital statistics
- Education about health
- National health programmes

Date of Visit: 09.12.2021

Supervised by: Mr. Abhishek Roy & Mr. Dip Das Dalal



Health Centre Visit of Student in Bolpur Block Primary Health Center, Bolpur, Birbhum

School Visit:

Kendradangal Primary School was established in 1952 and it is managed by the Department of Education. It is located in rural area. It is located in Bolpur, Sriniketan block of Birbhum district of West Bengal. The school is Co-educational. Bengali is the medium of instructions in this school. It has 6 classrooms for teaching purposes. All the classrooms are in good condition. It has 2 other rooms for non-teaching activities. The school has a separate room for Head master/Teacher. The school has boundary wall. The school has electric connection. The source of Drinking Water in the school is Hand Pumps and it is functional. The school has 1 boy's toilet and it is functional and 1 girl's toilet and it is functional. The school has a playground. The school is provided and Prepared in School Premises providing mid-day meal.

Date of Visit: 08.03.2022

Supervised by: Mr. Abhishek Roy

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School Visit of Students in Kendradangal Broad Primary School, Kendradangal, Birbhum

Celebration and Events

National Vaccination Day:

The Government of India observes 16 March as National Vaccination Day to acknowledge and appreciate the hard work of frontline health care workers to ensure the vaccination of every child. India has made remarkable progress in scaling up routine immunization through intensified vaccination drives. Thus Government of India celebrated 16th March, 2022 as National Vaccination Day. School of Bioscience, Seacom Skills University also celebrated this day.

Sl. No.	Programme Schedule	Topic
1.	Participation of students in Quiz competition organized by Ministry of Health and Family welfare, Govt. of India.	‘Vaccines save Lives’

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Certificates of Students Participate in Quiz Competition on Vaccine save lives, organized by Ministry of Health and Family welfare, Govt. of India.

Nutrition Day:

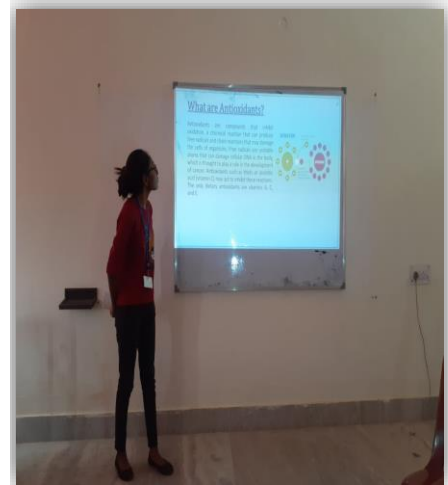
Health and nutrition have become a key focus area for most of us in the post pandemic era. What we eat and the diet we follow is no longer a neglected part of our daily life, but rather the primary concern. We have learned that the food we consume can significantly impact our daily lives and our tolerance to disease and overall health. The right kind of Nutrition means getting all five essential nutrients – carbohydrate, protein, vitamin, minerals, and fat in a balanced proportion. World nutrition day is meant to spread awareness and bring to the forefront this very aspect. World nutrition day is being celebrated on 28 may 2022 across the world. School of Bioscience, Seacom Skills University also celebrated this day.

Sl. No.	Programme Schedule	Topic
1.	Participation of students in Nutrition Education Programme organized by ICMR-NIN, GOVT. OF INDIA	‘POSHAN-Abhiyaan’-Mother health and nutrition
2.	Seminar and Awareness Programme organized by Food and Nutrition Department	Mother Health and Child Nutrition

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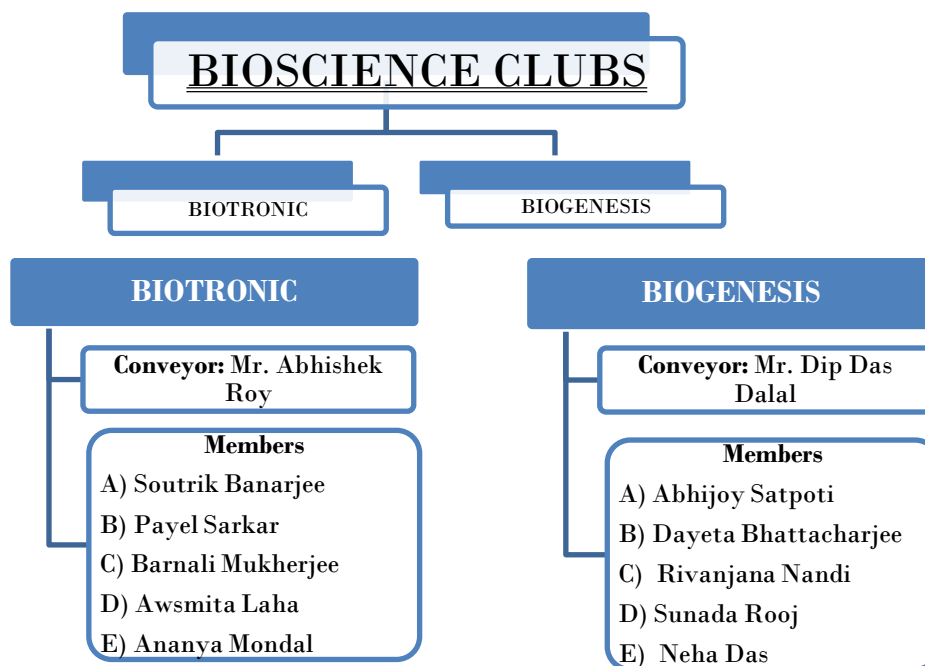


Certificates of Students Participate in Nutrition Education Programme organized by ICMR-NIN, Govt. Of India



Seminar and Awareness Programmes organized by Food and Nutrition Department

Initiatives for student development



Vision of the Clubs

To provide excellence in inter-disciplinary education, research and innovation, preparing socially responsible well-grounded individuals contributing to nation building.

Mission of the Clubs

To promote exchange of innovative ideas across the disciplines through effective use of teaching-learning methods, tools and techniques, and harnessing the expertise of well-established resource persons in the different fields of apex knowledge-domain.

CLUB NAME	RESPONSIBILITY OF THE CLUBS	ACTIVITY OF THE CLUBS
BIOTRONIC	A. Beautification of campus. B. Celebration of Important Days.	A. Participations in bioscience fairs. B. Beautification of campus. C. Attend National and State level scientific exhibitions. D. Celebration of road safety week.
BIOGENESIS	A. Preparation of posters, banners, paintings etc. B. Organizing of internal competitions.	A. Conducting quizzes. B. Celebration of Birthdays of Eminent Scientists in the field of Biology. C. Organizing scientific lectures, debates, seminars etc. D. To watch Scientific Movies to increase scientific values of the students. E. Publication of life science articles in Scientific Magazines. F. Preparation of charts and models for school level exhibitions.

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Recent Activity of the Clubs



Participation of students in Poshan Abhiyaan Programme organized by ICMR- NIN, Govt. of India



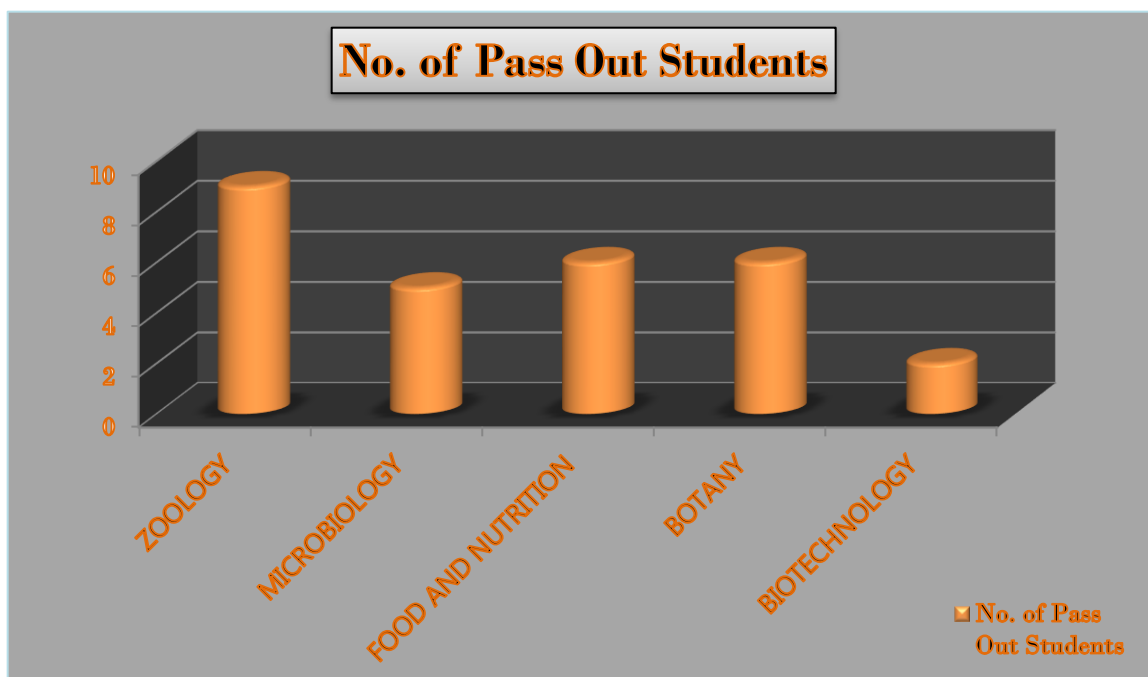
Participation of students in "The Ayush Sanjivani Quiz" organized by Ministry of Ayush, Govt. of India



Participation of students in "Fit India Quiz 2.0" organized by Ministry of Youth Affairs and Sports, Govt. of India

SEACOM SKILLS UNIVERSITY

Pass out Students in the Academic Year 2021-22:



Placement

Sl. No.	Name of the Student	Industry
1.	Sumedha Rudra	BYJU'S, Educational Technology Company
2.	Tithi Debnath	Neotia Getwel Healthcare, Siliguri, West Bengal
3.	Onendril Dawn	Apollo Gleneagles Hospital, Kolkata, West Bengal
4.	Sania Mondal	Apollo Gleneagles Hospital, Kolkata, West Bengal
5.	Sweety Ghosh	Dreamland Nursing Home- RSBY Empanelled Hospital, Bardhaman, West Bengal
6.	Soumya Kar	Zydus Cadila Health Care Ltd, Durgapur, West Bengal
7.	Farukuddin Ahamed	Zydus Cadila Health Care Ltd, Bardhaman, West Bengal

School of Paramedical and Health Science

Clinical Laboratory Science deals with many and varied laboratory analyses and use critical thinking in determining the correctness of test results. Study involves in the interdependency of testing information and have knowledge of physiologic and pathologic conditions affecting results in order to validate them.

The Department is a new member in the family of Seacom Skills University. It was established in the year 2021. We focus to grow more in the coming years as we grow ourselves under the banner of SSU.

In many health care settings, the trained professionals perform the following jobs :

- Provide data used by physicians to determine the presence, extent, and, as far as possible, causes of disease.
- Develop and establish procedures for collecting, processing, and analyzing biological specimens and other substances.
- Analytical tests using body fluids, blood, serum, plasma, cells, and other patient samples. They integrate and relate data generated by various clinical laboratories while making decisions regarding possible discrepancies.
- Abnormal results, verify and execute quality control procedures, and solve problems concerning the generation of laboratory data to maintain accuracy and precision.
- Establish and perform preventive and corrective maintenance of equipment and instruments as well as identify appropriate sources for repairs.
- Develop, evaluate, and select new techniques, instruments, and methods in terms of their usefulness and practicality within the context of a given laboratory's personnel, equipment, space, and budgetary resources.
- Demonstrate professional conduct through interpersonal skills with patients, laboratory personnel, other health care professionals, and the public.
- Participate in continuing education for growth and maintenance of professional competence.
- Provide leadership in educating other health personnel and the community.
- Exercise principles of management, safety, and supervision and apply principles of educational methodologies.

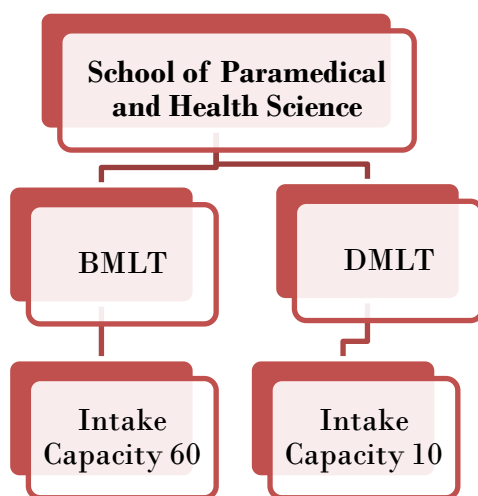
SEACOM SKILLS UNIVERSITY

Mission:

To educate and prepare competent, compassionate and ethical allied health professionals through student-centered programs that offer robust syllabus and to educate healthcare professionals' from demographically diverse backgrounds to meet the future primary and specialty healthcare needs of the region and nation at large. Foster biomedical research that leads to scientific advances and the improvement in the health of the public.

Vision:

The institute strives to meet challenges of the present and the future by being adaptive, innovative and trend-setting, constantly reviewing ever-growing demands of the medical community in Paramedical and Health Science and also striving to be powerful instruments of change with initiative, creativity and dynamic verve for contributions to the global health.



Various courses under Paramedical and Health Science

Departmental Infrastructure

The university has equipped us with advanced laboratory facilities and techniques so that the students of MLT can perform well and gain their knowledge and training in the best possible way.



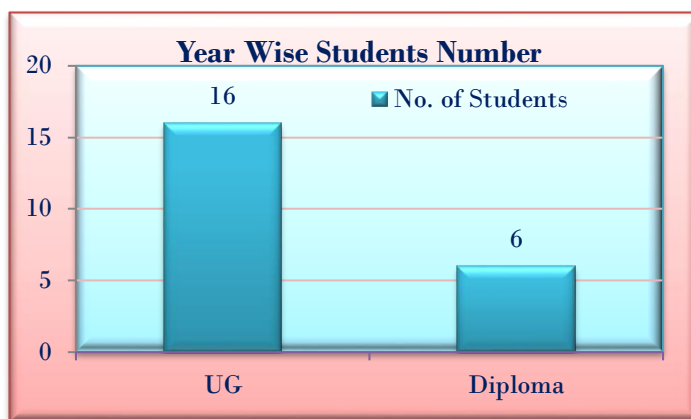
SEACOM SKILLS UNIVERSITY



**Laboratory,
Department of MLT**

Faculty Details

S. No.	Name of the Faculty	Designation	Mail id
1	Mrs. UrmimalaGanguly	Assistant Professor	mlt21.ssu@gmail.com
2	Ms. TahsinaTabia	Assistant Professor	tahsina94@gmail.com



Course wise Total number of students

Activity

Sl. No.	Workshop	Organized By	Participant
1	Two Days Workshop on Film Medium and Interdisciplinary Scope.	Seacom Skills University	Students
2	Live drawing & Design Aesthetic	Seacom Skills University	Students

SEACOM SKILLS UNIVERSITY

Initiative for student development Best Practices followed in our Department

Curriculum

- Practical orientation
- Internship
- Certificate Courses

Teaching Learning Process

- Orientation Programme
- Catering to diverse learning needs
- Remedial Classes

Teaching Methodologies

- Lecture method
- Hands on experience
- Audio-Visual presentations through LCD

Academic Developments

In curriculum Seminars conducted for the students in the department to help the students in developing speaking and delivering skills

MOOC's Courses on Electrocardiogram, Public health and application of Artificial Intelligence etc. in the SWAYAM Platform under the guidance of eminent professors from IITs and reputed Hospitals

Technical quiz contest conducted for the students from time to time on "Identification of different anatomical parts of Human Body."

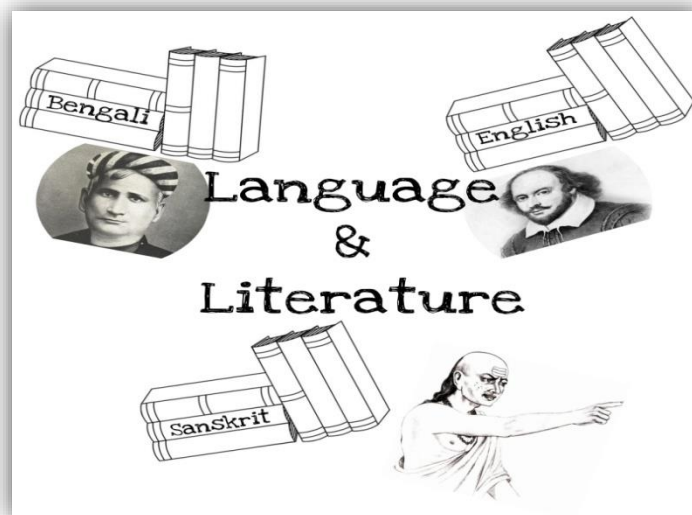


**Students Activities
in the department of MLT**



School of Language and Literature

The School of Languages and Literature has a unique place within the academic structure of the university at the convergence of the pragmatic acquisition of language and communication skills through to the analysis of literature and other cultural manifestations. Within this inherently multicultural body of inquiry lie two objectives from which stem all others: the enhancement of communication skills in the languages which we teach and the widening of inter-cultural awareness leading to a world-minded perspective fundamental to responsible world citizens. At the practical level, students gain the necessary building blocks to develop and expand their



oral and written comprehension and expression in three most important spoken and studied languages: English, Bengali and Sanskrit. At the more advanced level, studies in literature and culture in these languages allow students to develop critical thinking skills and perfect their oral fluency and written competence as they also learn the process through which meaning is arbitrarily and linguistically fabricated and can therefore be critically assessed and deconstructed or modified. Students also learn about the historical and contemporary world cultural realities most conducive to an understanding of the power structures which sustain divergent cultural practices as conveyed through language and literature.

Department of English

A degree in English language and literature is designed to get you reading books, analyzing theories, critiquing prose and verse, and taking a more critical look at the signs and words surrounding us every day. The aim is to get students thinking creatively and analytically about the English language; this differs from other modern language degrees as it is intended for students already proficient in written and spoken English. An English degree can focus equally on the literature and language sides, while others specialize in one or the other; this will usually be clear from the course title.

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A course with a focus on English literature typically allows students to study literary texts from throughout history. Often you'll start with modules covering a diverse range of literature from different periods; for instance, you could be reading Shakespeare one week and Virginia Woolf the next. Your reading will require you to study and analyze passages, relating texts to their cultural, social, historical and political contexts.

Year of Establishment: 2014

Course Wise Intake Capacity:

Courses Offered	Intake Capacity
B.A. (H) (UG)	50
M.A. (PG)	30

Total students present in the Department during 2021-22 period: 25

Departmental Infrastructure

- Classrooms: 2
- Library: The students access the Central Library of the University and also access NDLI. Web resources are provided in the Departmental website (<https://englishssu.wordpress.com>).
- Language Laboratory:
- The English Department maintains the Language Laboratory which has 20 computer terminals with headsets and mikes to provide computer-assisted language training.
- The Language Laboratory uses ODLL – Orell Digital Language Laboratory – software of iTell Company for the purpose.
- ODLL software has self-paced training modules for Intermediate, Advanced, Professional and Business English along with IELTS, TOEFL, GRE, Aptitude and GK practice tests.
- The ODLL software covers vocabulary, grammar, pronunciation, speaking and interview skills enhancing modules at various levels.



Language Laboratory

SEACOM SKILLS UNIVERSITY

Faculty Details

S. No.	Name of the Faculty	Designation	Mail id
1	Dr. Amit Shankar Saha	Assistant Professor	Saha.amitshankar@gmail.com
2	Dr. Mousumi Das	Assistant Professor	Iammousumi22@gmail.com

Activity

Sl. No.	Publications in Journal and Research Book	Published By
1	"Poetry of Pertinence - A Review of Sanjukta Dasgupta's <i>Unbound – New and Selected Poems (1996-2021)</i> . Eds. Jaydeep Sarangi and Sanghita Sanyal. Muse India, Issue 101. 10th June, 2022. (Book Review)	Dr. Amit Shankar Saha
2	Sumptuous Scrupulousness: A Review of <i>Hesitancies</i> by Sanjeev Sethi." <i>Compulsive Reader</i> . 15th December, 2021. (Book Review)	Dr. Amit Shankar Saha
3	At the Marabar Caves: Rethinking the Philosophy of Theorizing Diaspora." Writing from the Margins: Politics of Representation. Newcastle, U. K.: Cambridge Scholars Publishing, 2022	Dr. Amit Shankar Saha
4	Religion, Beliefs, and Practices Help to Present the Portrait of Society." Portrait of the Society. Eds. Birbal Saha and Anasuya Adhikari	Dr. Mousumi Das

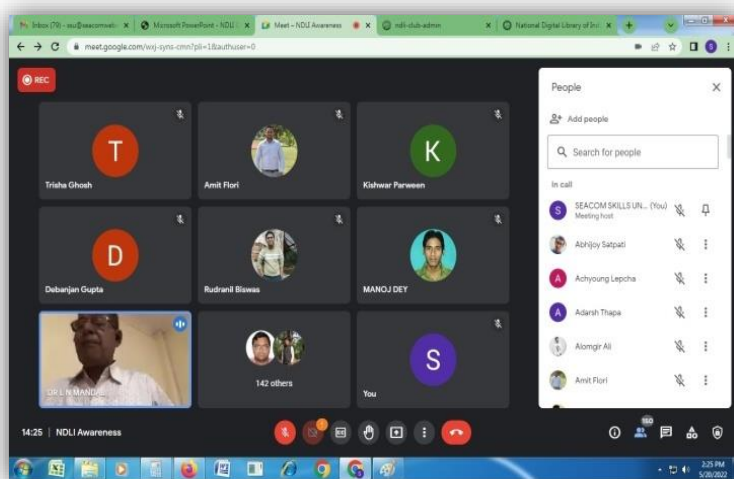
Sl. No.	Paper Presentation/Invited Lectures	Published By
1	Why Do I Write?" Unmesha: International Literature Festival organized by the Ministry of Culture, Government of India and Sahitya Akademi. Shimla: 16-18 June, 2022.	Dr. Amit Shankar Saha
2	The Renaissance Sonnet: Shakespeare and Others." Lecture delivered at the Directorate of Distance Education, Kalyani University. 3rd April, 2022. (Invited Lecture)	Dr. Amit Shankar Saha
3	The Indian and Western Classical Literature." Lecture Series organized by The Department of English, United University, Prayagraj. 1st December, 2021. (Invited Online Lecture)	Dr. Amit Shankar Saha

SEACOM SKILLS UNIVERSITY

Sl. No.	Webinar	Organized By	Participant
1	Writing, Language and Tagore.” Webinar organized by	Digital Museum, London, UK	Dr. Amit Shankar Saha
2	Issues and Challenges in Doctoral Research.” 9th International Conference on World Doctorates Day.	Amity University, Haryana	Dr. Amit Shankar Saha

Seminar, Conference, Workshop, FDP Conducted:

Dr. Amit Shankar Saha conducted an awareness webinar on 20th May, 2022, about NDLI over Google Meet platform as part of the NDLI Club event of Seacom Skills University from 2:00 p.m. to 3:30 p.m. There were 229 registered participants. NDLI is the National Digital Library of India which forms a network of academic resources like articles in peer reviewed journals, thesis repository at Shodh Ganga, classics of literature, study materials for competitive exams, and so on, in digital format curated from reliable academic content providers. The event started with the Hon'ble Vice-Chancellor of the University, Dr. Lakshmi Narayan Mandal, who is also the Patron of the NDLI Club, delivering his inaugural speech. It was followed by a presentation on NDLI by the Club President Dr. Amit Shankar Saha. There was a short question and answer session after that. At the end Dr. Kishwar Parween delivered the vote of thanks. The outcome of the session was that it made the NDLI Club members of Seacom Skills University, both students and faculties, aware of the features and benefits of National Digital Library of India. By successfully conducting the event Seacom Skills University also earned the NDLI Club certificate of registration.



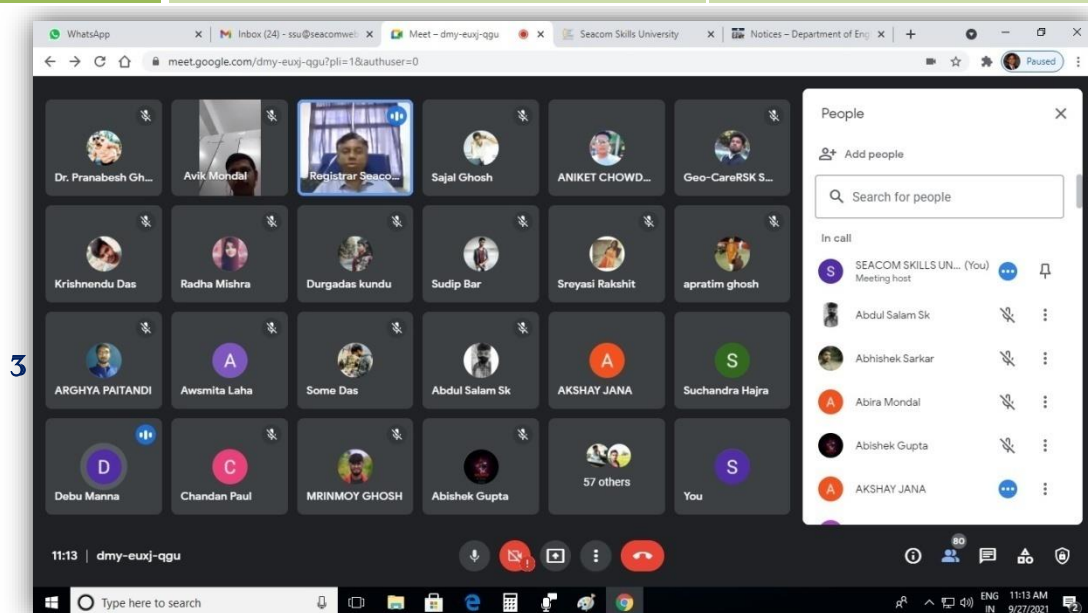
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Initiative for student's development

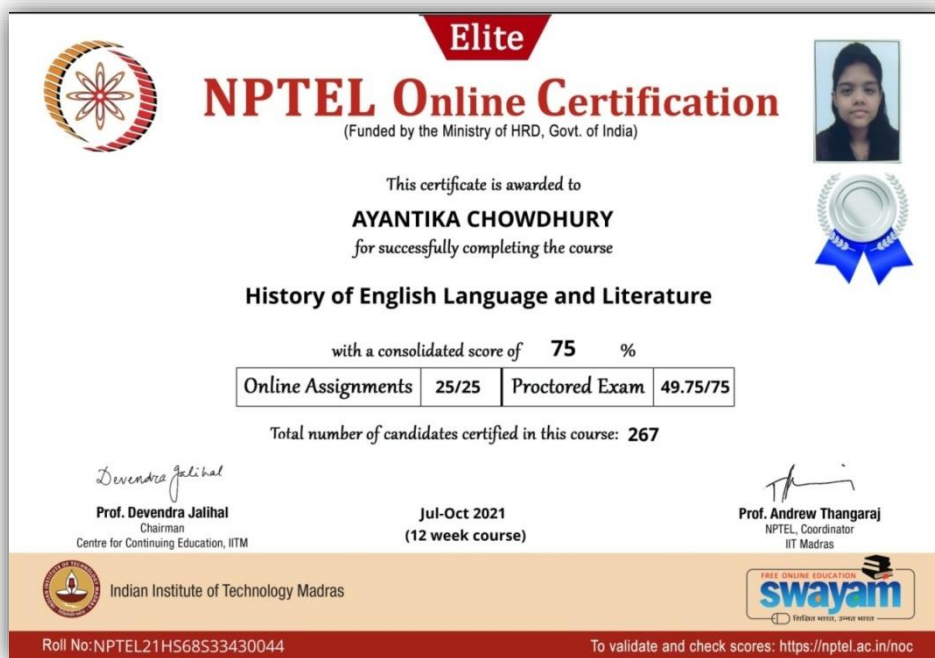
- Induction lectures for new students
- Classroom lectures / Online lectures / Tutorial classes
- Audio lectures / Swayam Prabha videos / Movies
- Assignments and Seminar presentations
- Swayam NPTEL courses

Induction Seminar Lectures for 2021 Admitted Students

Date	11:00 a.m. to 12:00 p.m.	2:00 p.m. to 3:00 p.m.
27/9/21 Monday	Registrar's Speech -Dr. Nirmalya Ghosh	Higher Education: Scopes and Challenges -Dr. Prabir Mukhopadhyay
28/9/21 Tuesday	Vice-Chancellor's Speech -Dr. L. N. Mandal	Anti-Ragging -Dr. Kishwar Parween
29/9/21 Wednesday	Examinations and Credit System Dr. Saurav Ghosh	Environmental Consciousness -Dr. Pranabesh Ghosh
30/9/21 Thursday	Scholarships -Mr. Dip Das Dalal	Swayam/ NPTEL -Mr. Krishna Gopal Addya
01/10/21 Friday	Soft Skills -Ms. Ruby Roy	Grooming and Computer Skills -Ms. Sanjukta Chakraborty



Awards and Achievements



English Department student Ayantika Chowdhury gets Elite Certification in an NPTEL course.



Faculty Member Dr. Amit Shankar Saha was a delegate writer at the Valley of Words Literary Festival, Bengal Club, Kolkata (November 2021) and Unmesha: International Literature Festival, Town Hall, Shimla (June 2022).

SEACOM SKILLS UNIVERSITY

Department of Bengali

The department of Bengali Language and Literature has a long prestigious heritage and it has been working continuously to explore and expand human resource in its multifarious potentiality and manifestation by various ways of learning and intellectual activities. Since its inception, the department has been growing day by day and it is one of the oldest and largest department, not only in India, but also in the world. The department has a great history. It came into existence from the year 2016.

Course Wise Intake Capacity:

Courses Offered	Intake Capacity
B.A. (H) (UG)	60
M.A. (PG)	30

Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1	Ms. Durba Pal	Lecturer and DIC	ssubengali@gmail.com

Activity:

Sl. No.	Workshop	Organized By	Participant
1	Writing Research Proposal and Projects	Seacom Skills University	Ms. Durba Pal
2	Bloom Taxonomy	Seacom Skills University	Ms. Durba Pal

Department of Sanskrit

Sanskrit literature is as vast as the human life. There are four aims of human life which are called Purusharthas. They are Dharma, Artha, Kama and Moksha. Dharma stands for the duties and responsibilities of man. Artha communicates the monetary necessities, Karma stands for the human desires of all types and Moksha is freedom from birth and re-birth and worldly involvement. Any and every literature surrounds these four aims of human life. Sanskrit literature first of all presents Vedas which are the basis for Dharma. Vedas are the root of Dharma. There are four Vedas Rigveda, Yajurveda, Samveda, and Atharvaveda. Brahman granthas explain the Vedic literature and give the detailed process to perform the Yajnas. Aranyakas and Upanishads discuss the internal meaning of the Vedas and the path of renunciation – Moksha Purushartha. Pratishakhyas explain the grammatical issues of the Vedas. Six Vedangas i.e. Shiksha, Vyakarana, Kalpa, Chhandas, Nirukta, and Jyotish help to understand the Vedas. As per the Indian tradition the Veda is not written by any author but in fact it is the respiration of God. Veda has been seen by the seers, the Rishis. Later it was diversified into four Samhitas by the great seer Vyasa. Some Scholars hold that the Vedas were written by different seers and they estimated the time of these writings from 6500 BC to 1500 BC. The rest of the Vedic literature might have been completed before 600 BC. Valmiki was first to write the worldly poetry; Loka – Kavya. He wrote the Ramayana the great-epic which had the great impact on the later literature. Even today the latest poetry is written on the line of Valmiki. The Ramayana was written in 500BC. The second epic Mahabharata was written by Krishanadwaipayana Vyasa which is known as encyclopedia of knowledge. Later the Poets like Kalidasa, Ashvaghosa contributed considerably during the Gupta period. Bharavi, Bhatti, Kumardasa and Magha – all wrote Mahakaavyas. Harishena and Vatsabhatti were also prominent writers. Some other divisions of the classical literature and some names of the classical writers are: Kalhan and Bilhan in the field of historical Kavyas :Bhartrihari, Amaruka, Bilhana, Jayadeva, Somadeva etc. are famous as lyric poets. The Brihatkatha, Romantic and Didactic Fables, erotic poetry, champu kavyas, works on poetics and anthologies, gnostic and didactic poetry etc. form an unparalleled part of Sanskrit literature. The Scientific Literature covers Lexicography, Metrics, Grammar, Law, Science of Politics, Love, Philosophy and Religion, Medicine, Astronomy, Astrology and mathematics etc. Though lots of Sanskrit literature has seen the light of the day but still much more Sanskrit literature is lying in the form of manuscripts and waiting for publication. This is a huge work to be done.

SEACOM SKILLS UNIVERSITY

Course Wise Intake Capacity:

Courses Offered	Intake Capacity
B.A. (H) (UG)	50
M.A. (PG)	30

Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1	Dr. Shahanaz Banu	Lecturer and DIC of Sanskrit Department	banushahanaz7@gmail.com

Activity

Sl. No.	Publication	Published By
1	"The Development of Sanskrit Language during Mughal Period"; Shabdarnav: International Peer Reviewed Refereed Journal of Multidisciplinary Research, Ed. Dr. Ramkeshwar Tiwari, Samvay Foundation, Bihar. Vol-X, Part-1, ISSN – 2395-5104. Impact Factor-6.125, July-December 2021.	Dr. Shahanaz Banu

Sl. No.	FDP/ Lectures	Organized By	Participant
1	FDP Program on Critical Thinking & Team Building.	Seacom Skills University	Dr. Shahanaz Banu
2	FDP Course on The Psychology of Language.	SWAYAM-NPTEL Online Courses	Dr. Shahanaz Banu
3.	Lectures on Panini's Ashtadhyayi from Computational Perspective.	NIAS	Dr. Shahanaz Banu

Sl. No.	Workshop	Organized By	Participant
1	Two Days Workshop on Film Medium and Interdisciplinary Scope.	School of Social Science in collaboration with School of Legal Studies, (Seacom Skills University)	Students
2	Workshop on "Bloom Taxonomy"	Seacom Skills University	Dr. Shahanaz Banu

Awards & Achievements

- Pallabi Marjt, Student of 4th Semester, Worked as Supervisor (VBDC), Indrani Gram Panchayat, Khargram Dev. Block. Murshidabad.
- Palash Chandra Chanda, Student of 4th Semester, Qualified UGC-NET in 2019 and qualified SET exam in several times 2018,2019,2020 and lastly 2022 in Sanskrit; an Assistant Teacher of Durgapur Projects Township Boy's High School at Durgapur, Paschim Bardhaman.

School of Humanities

The courses offered by the School of Humanities (SOH) aim at imparting and generating knowledge on emerging issues and problems of contemporary society, economy and polity. The course structure is choice based, flexible and is interdisciplinary. At the end of the course, a student would be equipped with analytical skills, social science theoretical knowledge based on empirical and field-based learning. Thus a student with this kind of learning can look forward to careers in teaching, management, research, policy making, development sector, media and administration. The School offers Master's Degree (MA) and Bachelor's Degree (BA) Programmes. SOH offers academic programmes in Seven disciplines:



Economics, History, Political Science, Sociology, Philosophy, Geography, Education. The programmes offered by disciplines relate to core subject areas but at the same time straddle disciplines, in order to enlarge the canvas for academic pursuits. The School also links the development of courses to the ever-expanding socio-economic and political contexts in which School of Humanities processes occur. In view of the fact that SSU is today the foremost centre of adequately equipped with modern educational technologies, the School has consciously tried to assign a significant role to ICT tools in devising the learning programmes. The School has expanded its academic activities and has launched a research programme that applies newer methodologies to elicit a more creative response, both from within a discipline and from interdisciplinary interactions. At this juncture the School is in a position to comprehend the "new" social reality in a better light and give School of Humanities a purposeful orientation. Thus modern educational technology is likely to determine the relevance of School of Humanities and course development in the next decade. These additions will enrich and make them compatible and appropriate in the light of new developments in the discipline areas.



Department of Geography

Geography is more than maps, compasses, and mountain ranges. According to National Geographic, geography is “the study of places and the relationships between people and their environments”.

The importance of geography doesn’t just come from understanding the physical properties of the world, although that is of course important in its own right. It also comes from how it connects people to their environment. The ability to understand this connectedness makes geography an important part of education, of our understanding of the world around us, and our understanding of human history. While geography is not generally considered a core subject in the same way that English, math, and science are, it can be a vital component of a well-rounded education. Geography helps students to understand the physical world, such as land, air, water, and ecology. It also helps them to understand human environments, such as societies and communities. This also includes economics, social and cultural issues, and sometimes morals and ethics.

Beyond this, it helps students to learn about the interdependence between humans and their environment, particularly in terms of trade, migration, and climate change. This gives students a sense of place and space as well as of scale, with a recognition of the importance of local, regional, national, international, and global focuses.

Mission

Conducting disciplinary and integrative research in the physical and social sciences that spans local to global scales, with an emphasis on a geospatial perspective of our changing planet and its sustainability.

- Equipping undergraduate and post graduate students to meet the challenges associated with the continuing evolution of geographic science while providing them with vibrant and fulfilling educational experiences.
- Applying geographic science to societal and environmental issues in our state, the nation and the global community.

SEACOM SKILLS UNIVERSITY

Vision

To lead the development of academic, educational, and research directions of human and natural systems, land cover/and land use change and geospatial information science, harnessing the integrative nature of geographic science to answer fundamental questions of global importance.

Course Wise Intake Capacity and Students present in the Department:

Total students present in the Department during 2021-22 period: 81

Courses Offered	Intake Capacity
B.A. (UG)	60
M.A. (PG)	60

Faculty Details:

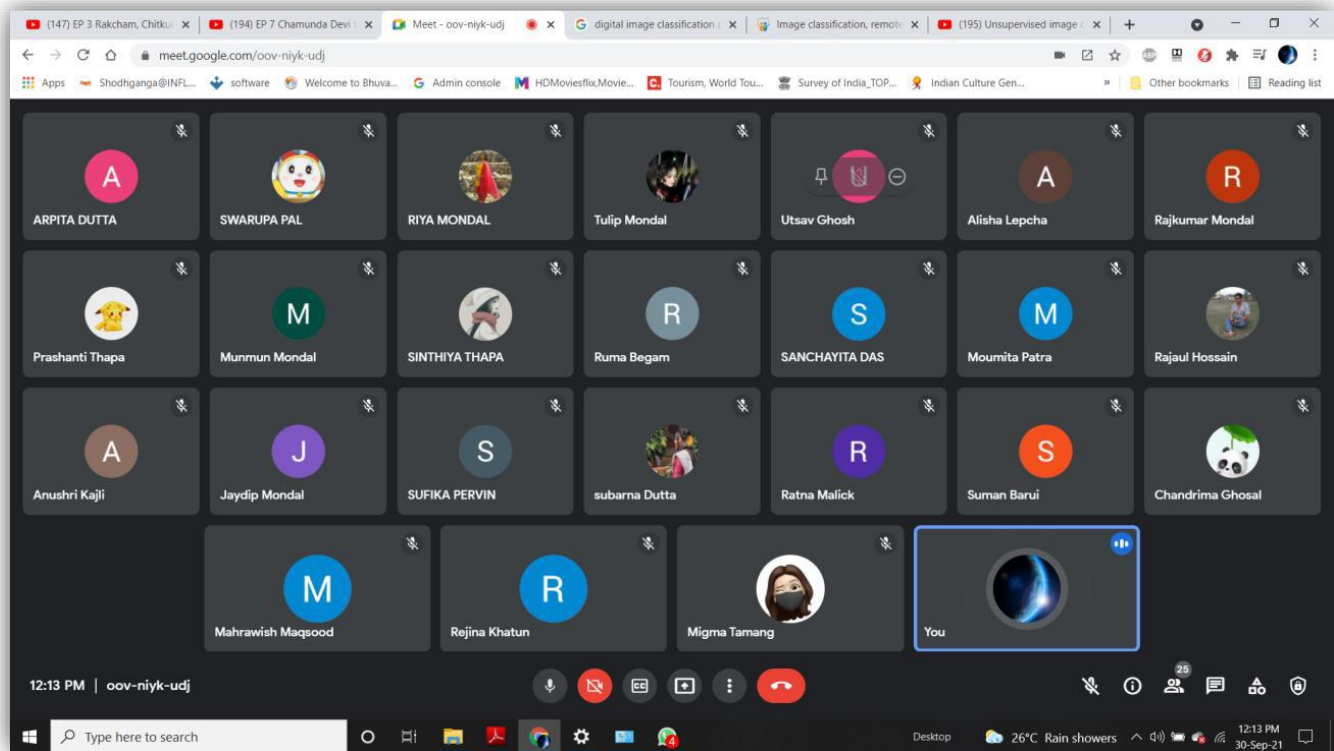
S. No.	Name of the Faculty	Designation	Mail id
1	Mr. Kumarjeet Chatterjee	Assistant Prof. (HOD)	ssugeography@gmail.com
2	Mrs. Swagata Mondal	Asst. Professor	Swagata2151993@gmail.com

Activity:

Sl. No.	Publications in Journal and Research Book	Published By
1	Geographical Study on Socio-Economics Status of Jute Mill Workers with Special Reference to Hooghly District, West Bengal	Mr. Kumarjeet Chatterjee & Mrs. Swagata Mondal

Sl. No.	Faculty Development programme/Workshop	Organized By	Participant
1	Sensing and GIS (OCC RSG)	Center for Environmental Research Education and Development (CERED)	Mr. Kumarjeet Chatterjee & Mrs. Swagata Mondal
2	Landslide Hazard Modeling : A Geospatial Technique	Integrated Institute for Advanced Research and Information (IIARI)	Mr. Kumarjeet Chatterjee
3	One Day National Hands On Training On Satellite Image And Processing On Q-GIS.	Hariharpur Friends of Environment	Mr. Kumarjeet Chatterjee

Initiative for student's development



Group discussion on job opportunity

Department of Economics

The Economics Program aims to expose students to the theoretical, analytical frameworks and policy within the discipline of Economics. This program enables students to rationalize through analytical frameworks, evaluate empirical evidence and develop a critical approach to understanding interactions between theory and policy. The Economics Major enables students to excel in the area of economic analysis by contributing to economic commentary, decision making, and contribute towards research. The courses cover a range of courses in Economics viz. Microeconomics, Macroeconomics, Indian Economy, International Economics, etc. The Program trains students to generate critical insights rooted in methodological approaches, through reflective reading and writing and interpretation of data pertaining to economic activities. The Major introduces students to concepts in Microeconomics, Macroeconomics and applied fields of Economics. Intermediate courses focus on understanding the assumptions and criticisms of the theories. The advanced courses in economics focus on applying mathematical tools to economic theories. The courses also encourage students to techniques used in analyzing economic data.

SEACOM SKILLS UNIVERSITY

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (UG)	60
M.A. (PG)	30

Faculty Details:

S. No.	Name of the Faculty	Designation	Mail id
1	Mrs. Ludmila Ghosh	Assistant Professor (Departmental-In-Charge)	seacom.economics@gmail.com

Activity:

Sl. No.	Publications in Journal and Research Book	Published By
1	Evaluation of Determinants of Health Status of Indian Women: Empirical and Theoretical Approaches (In Process in the Economic Modeling)(Elsevier)	Mrs. Ludmila Ghosh

Sl. No.	Faculty Development programme/Workshop/Seminar/Webinar	Organized By	Participant
1	FDP Program on Critical Thinking & Team Building	Seacom Skills University	Mrs. Ludmila Ghosh
2	FDP Program on Organic Farming For Sustainable Agriculture Production	SWAYAM-NPTEL	Mrs. Ludmila Ghosh
3	FDP Program on Economics Of Health And Health Care	SWAYAM-NPTEL	Mrs. Ludmila Ghosh
4	Eight Days International Online Conference & Research Methodology Workshop “Quantitative and Qualitative Tools & Aspect of Social Science Research”		Mrs. Ludmila Ghosh
5	One Day Workshop on IP Awareness themed on Demystifying Patents.	IIT, Dhanbad	Mrs. Ludmila Ghosh
6	Two Day Workshop on Film Medium and Interdisciplinary Scope	Seacom Skills University	Mrs. Ludmila Ghosh
7	Workshop on ‘Bloom Taxonomy’ with SSU Faculty in the Auditorium.	Seacom Skills University	Mrs. Ludmila Ghosh
8	Why Should I Learn Advance Emerging Technology like: Data Science, Cyber Security, 3D Printing, AI, ML and more.	Seacom Skills University in association with WEBEL	Mrs. Ludmila Ghosh

SEACOM SKILLS UNIVERSITY

		FUJISOFT VARA	
9	On Day International Webinar on_ Economics as a Career-Way Forward.	Sarojini Naidu College for Women, Kolkata	Mrs. Ludmila Ghosh
10	Two Day International Seminar on 'Sustainable Development: Issues, Prospects and Challenges'.	Jadavpur University	Mrs. Ludmila Ghosh

Initiative for student's development

Department of Economics also trying to teach SPSS (Econometrics Software) to the Students of M.A. in Economics

Department of Economics also trying buildup a good source of Book for the Students.

Achievements

Sl. No.	Details
1.	Sanjoy Das, one of the student of 3rd Semester (currently), MA in Economics is engaged with a NGO named DIGANTA (দিগন্ত), Udaipur, Tripura, India.
2.	Sanjoy Das, one of the student of 3rd Semester (currently), MA in Economics, recently received a Job offer Letter from a reputed School in Tripura, India.
3.	Mamin Hossain, one of the student of 3rd Semester (currently), MA in Economics, received Interview Call from E- Ashwa Indutries Pvt. Ltd. Through a Campus Drive for the post of G.E.T.



DIGANTA (দিগন্ত), Udaipur, Tripura, India

SEACOM SKILLS UNIVERSITY

District Annual Plan (DAP)

Mrs. Ludmila Ghosh is Working as a Coordinator in Birbhum District Annual Plan 2021-2022 Department of Planning, Statistics and Programme Monitoring, Government of West Bengal. District plan is built up through consolidation and integration of plans of micro planning units like Zilla Parishad, Gram Panchayets, Panchayet Samitis, Municipalities and Sector Departments with the aim of facilitating the development of the district as a whole.

District Annual Plan, 2021-2022 of Birbhum has been accordingly prepared by Seacom Skills University (SSU) as an Outsourcing Institution in compilation of plans of all micro planning units of the District strictly as per the format specified by the Department of Planning, Statistics and Programme Monitoring, Government of West Bengal. Whereas plans of all 167 Gram Panchayets , 19 Panchayet Samitis of the District along with the plan of Birbhum Zilla Parishad have been taken into consideration for preparation of plan pertaining to Rural Local Bodies , plan of all Municipalities have been considered for the preparation of Urban Local Bodies plan. Great number of District Sector Departments of Birbhum distributed in different sectors of economy has prepared their plans and the same have been considered for preparation of District Sector Developmental Plans.



Workshop on District Annual Plan Birbhum 2021-2022 (Govt. West Bengal)



Final Draft Presentation of District Annual Plan Birbhum 2021-2022 (Govt. West Bengal)

For the second term onwards, Mrs. Ludmila Ghosh, Assistant Professor, Department of Economics, SSU, as a Coordinator (Seacom Skills University as an Outsourcing Institution) is working for District Annual Plan, 2022-2023 of Birbhum for compilation of plans of all micro planning units of the District strictly as per the format specified by the Department of Planning, Statistics and Programme Monitoring, Government of West Bengal.

SEACOM SKILLS UNIVERSITY



**Presentation of the Draft of District
Annual Plan Birbhum 2022-2023
(Govt. West Bengal)
on the 16th National Statistics Day**

Workshop on District Annual Plan Birbhum 2022-2023 (Govt. West Bengal)



**Prsentation of the Draft of District Annual Plan Birbhum 2022-2023 (Govt. West Bengal) on the
16th National Statistics Day**

Department of History

It is a composite department teaching varied courses in Indian History, Non-Indian History giving emphases to emerging areas like social History, intellectual History and subaltern History. Department of History unanimously persuaded multifaceted terrain of research. The academic curriculum and pedagogy at Seacom Skills University is designed to challenge students and provide them with a robust foundation to build exciting careers.

SEACOM SKILLS UNIVERSITY

Vision:

The History Department aims to make the students aware of the past and its legacies through teaching, research and extension activities in Indian history in the context of world history. We believe that only a critical understanding of the past will enable the students to understand the present and help them look towards the future.

Mission:

- Transform the students into citizens who are critically informed about the past and its consequences for the present
- Promote studies in history, society and culture of Maharashtra in general and Maratha history in particular
- Empower students to cope with the challenges of globalization by instilling in them a life-long passion for learning about the past. The knowledge about the interconnections between the global, national, regional and local history will equip the students to face the challenges with confidence.

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (UG)	30
M.A. (PG)	30

Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1	Mrs. Abida Sultana	Lecturer	histabida59@gmail.com

Activity:

Sl. No.	Faculty Development programme/Workshop/Seminar/Webinar	Organized By	Participant
1	Opportunities and Challenges for Artificial Intelligence	IEEE-Product Safety Engineering Society	Mrs. Abida Sultana
2	High Level Logic Synthesis and Optimization of Digital VLSI Circuits	Annyapurna Engineering College	Mrs. Abida Sultana
3	Wireless AI: A new Six-Sense to deciphering our world	IEEE-Product Safety Engineering Society	Mrs. Abida Sultana

Initiative for student's development

- Lecture method
- Peer-to- peer Learning
- Student Seminars
- Assignments
- Collaborative Learning

Department of Education

Education as a discipline is taught at bachelor and master levels at Seacom Skills universities. It deals with the education system of a country. The study of levels of education, forms of education, educational policies, educational commissions & committees, educational budget, curriculum structure, evaluation system, educational agencies, education related laws & rights, educational management & administration, population & mass education, pedagogical studies, educational incentives, educational supervision, guidance & counseling services, student support services, historical development of education system in a country, educational technology and the like comes under the purview of the discipline Education. There are four pillars such as Philosophical, Psychological, Historical and Sociological foundations upon which the subject Education stands. The special feature of the subject Education is that it is inclusive in nature so that candidates from any academic or professional discipline can get into the sphere of Education and in this way the subject is being developed day by day in terms of interdisciplinary studies. For instance, a candidate having mathematics honours along with B.Ed. can take admission in M.Sc. /M.A. in Education. Even, any higher secondary passed candidate from any stream can opt for Education Honours.

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (H) (UG)	25
M.A. (PG)	15

Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1	Prof. Dr. Suparna Sanyal Mukherjee	Hod of Education & Associate Professor	Seacomseducation7@gmail.com

Activity:

Sl. No.	Publications in Journal and Research Book	Published By
1	A Comparative Enunciation on Socio-economic & Socio cultural Parameters among the Secondary Stage of Pupil at Howrah District, West Bengal. Published in the IJMRD.	Prof. Dr. Suparna Sanyal Mukherjee
2	Potential of clove and its nutritional benefits in physiological Perspectives: A review” published in the International Journal of Physiology, Nutrition and Physical Education. Vol 6(1) 2021 Page 103-106. ISSN- 2456-0057	Prof. Dr. Suparna Sanyal Mukherjee
3	A study of the beneficial effects of the ginger in the human health: A critical review” published in the International Journal of Advance Academic Studies” (IJAAS) Vol 3(2) 2021, page- 39-42 ISSN- 2700-8927.	Prof. Dr. Suparna Sanyal Mukherjee
4	Impact of Socio-economic Parameters with Market Economy of a Craftsman Tribe: The Mahali”, published in the IJM.	Prof. Dr. Suparna Sanyal Mukherjee
5	Impact of problem solving skills in achievement of mathematics among the boy’s students at secondary stage of education.” Published in the <i>International Journal of the Multidisciplinary Research & Development IJMRD</i> , December 2021 Issue	Prof. Dr. Suparna Sanyal Mukherjee
6	A study on initiation of breast feeding among Muslim Mothers of Bibi Bagan Area of Kolkata”, published in IJCR.	Prof. Dr. Suparna Sanyal Mukherjee
7	Climate Change & Protection on Environment: Three Tiers Canopy Development Propagating Environmental Challenge & Its Justness. Published in International Journal of Current Research (IJCR) December 2021 Issue.	Prof. Dr. Suparna Sanyal Mukherjee
8	Potential of clove and its nutritional benefits in physiological perspective: A review, published in the International Journal Of physiology, nutrition and physical education, vol-6 (1) Pg- 103-106, 2021. ISSN 2456-0057	Prof. Dr. Suparna Sanyal Mukherjee
9	Impact of Stress in Academic Achievement of College Students South 24 Pgs District, West Bengal, published in The International Journal of Research in Social Science (IJRSS), USA, Vol 12 , March 2022. ISSN 2249-2496.	Prof. Dr. Suparna Sanyal Mukherjee
10	Climate Change & Protection of Environment: Three Tiers Development Propagating Environmental Challenge & It’s Justness, Published in the International Journal of Current Research, Vol-13, Issue – 12, December 2021.	Prof. Dr. Suparna Sanyal Mukherjee
11	Impact of Malnutrition on the Tribal Children: A Study Relied upon Health Status, will be published in The International Journal of International Journal of Multidisciplinary Research and Publications (IJMRAP) Issue April 2022.	Prof. Dr. Suparna Sanyal Mukherjee

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12	“Enhancement of Self – Esteem In Academic Achievement of the Bankim Sardar College, South 24 Pgs. District of West Bengal: An Analytical Study” Published in the Journal Of Emerging Technologies And Innovative Research (JETIR), June 2022 issue, volume 9, issue 6. Pg-749-758.ISSN 2349-5162.	Prof. Dr. Suparna Sanyal Mukherjee
13	A Study on Infant Feeding Practice among Mothers of Muslim Community of Kolkata” Published in the International Journal of Current Research (IJCR), July 2022.	Prof. Dr. Suparna Sanyal Mukherjee

Department of Sociology

The sociology program provides students with critical thinking skills and a knowledge of society, groups, and social relationships to prepare them to be better informed individuals and to take advantage of employment opportunities where analytic knowledge of the social world is valued. The Sociology Program’s course of study gives students insight into sociology as a scientific discipline and as a quality of mind, aiding in their intellectual growth, and providing opportunities for civic engagement and for making contributions to community wellbeing. Because sociologists must be able to recognize social trends and patterns, while being skillful writers, speakers, and researchers, members of the sociology faculty are strongly committed to teaching students how to do sociology and how to think sociologically about the world. Sociology majors are given the opportunity and encouragement to develop their own ideas about society.

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (H) (UG)	25
M.A. (PG)	15

Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1	Prof. Dr. Suparna Sanyal Mukherjee	Associate Professor	Seacomseducation7@gmail.com

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Department of Political science

Political science is a classical discipline that deals with the study of political phenomena. Its goal is to deepen human understanding of the forms and nature of political action and to develop theoretical tools for interpreting politically meaningful phenomena. The discipline deals with the traditional fields of public national life, such as democracy, parliaments, politicians, elections and the government. However, modern politology is not limited to what takes place at the level of the state. Political science proceeds from the view that essentially politology means taking a political perspective on any aspect of human life. Anything can have a political quality related with power, identity, or goals of action. Thus, e.g., art, culture, morals, language, names, concepts, etc. can be understood as containing important political properties. Political science is a characteristically international discipline. Modern politology is not divided into separate research fields of national and international politics, because politically meaningful phenomena are not restrained by national boundaries. When studying any phenomenon, it is essential to be able to have an international perspective on it. World politics is thus not a separate discipline, but an aspect of political Science.

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (H) (UG)	60
M.A. (PG)	30

Faculty Details:

S. No.	Name of the Faculty	Designation	Mail id
1	Mr. Ramesh Bag	Assistant professor	rameshdenur@gmail.com

Activity:

Book Name	Author Name	Book Chapter Name	Publisher's Name
75 er Darprante Swadhinatar Nabo Parjalocho	Sanjoy Kumar Das, Bikash Murmu	Swadhinatar Saat Dashok o Ambedkarer Sangrakshon Vabnar Prasangikata	Pragati Publishers
Rastra, Samaj o Rajniti	Dr. Pinaki Biswas	Naribad: Ekti Tatwik Parjalocho	Avelen Publishers
COVID 19: Biswa, Bisoy o Vabna	Dr. Soumen Roy, Dr. Sachidanand Roy	COVID 19 er Pekhapat e Paschim bongoer Prantik Samaj o Panchayat Babastha	Pragati Publishers

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Sl. No.	Faculty Development programme/Workshop/Seminar/Webinar	Organized By	Participant
1	Two day International seminar	Jadavpur University	Mr. Ramesh Bag
2	Bloom's Taxonomy	Seacom Skills University	Mr. Ramesh Bag
3	Writing Research Proposal and Projects	Seacom Skills University	Mr. Ramesh Bag

Department of Philosophy

The study of philosophy enhances a person's problem-solving capacities. It helps us to analyze concepts, definitions, arguments, and problems. It contributes to our capacity to organize ideas and issues, to deal with questions of value, and to extract what is essential from large quantities of information. It helps us, on the one hand, to distinguish fine and subtle differences between views and, on the other hand, to discover common ground between opposing positions. It also helps us to synthesize a variety of views or perspectives into one unified whole. Year of establishment of the department in Seacom Skills University is on 2016.

Course wise Intake Capacity :

Courses Offered	Intake Capacity
B.A. (UG)	60
M.A. (PG)	30

Faculty Details:

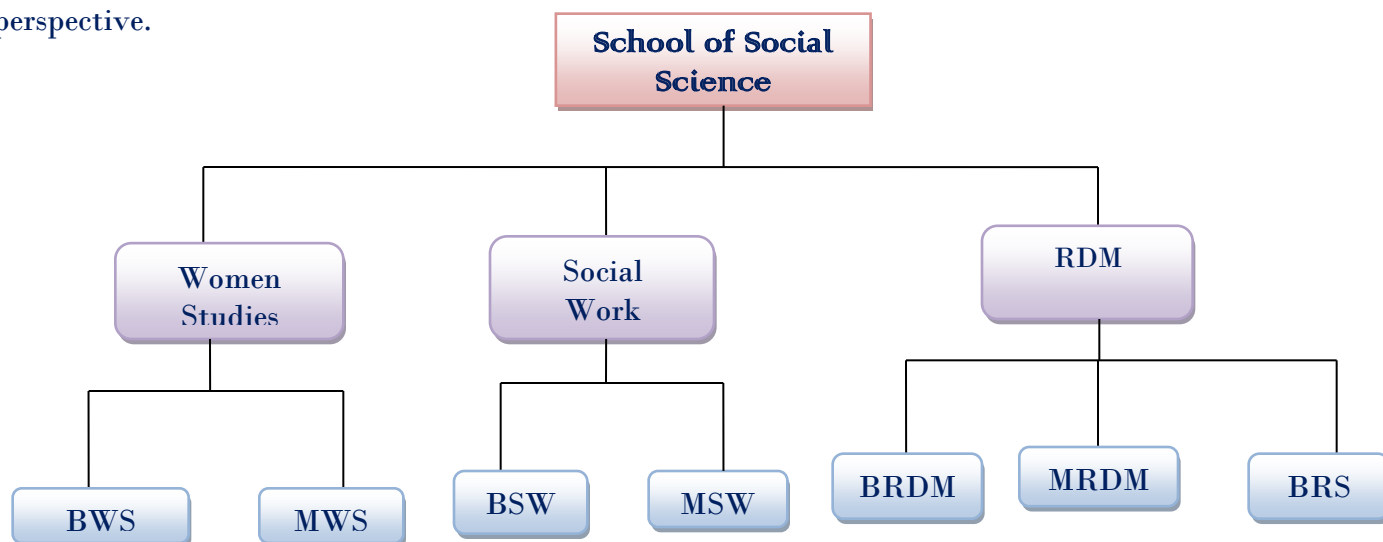
S. No.	Name of the Faculty	Designation	Mail id
1	Sati Ruj	Faculty	satiruj99@gmail.com

Activities

Sl. No.	Faculty Development programme/Workshop/Seminar/Webinar	Organized By	Participant
1	Bloom Taxonomy	Seacom Skills University	Sati Ruj
2	Writing Research Proposal and Projects	Seacom Skills University	Sati Ruj

School of Social Science

School of Social Science takes as its mission the analysis of contemporary societies and social change. It is devoted to a pluralistic and critical approach to social research, from a multidisciplinary and national perspective.



BWS- BA in Women Studies	MWS- MA in Women Studies	BSR- BA(H) in Rural Studies
BSW- Bachelor of Social Work		MSW- Master of Social Work
BRDM- B.Sc (H) in Rural Development and Management		MRDM- M.Sc in Rural Development and Management

Faculty Details:

S. No.	Name of the Faculty	Designation	Mail id
1	Koyel Mukherjee	Asst. Professor and Head of the Department (HOD)	send2koyel@yahoo.com

Activity:

Sl. No.	Publications	Published By
1	Abstract published (agri-informatics----a facilitator of modern indian farming) in “International E-Conference on Bio-Electronics And Informatics in the Present Scenerio” by Sobhit Institute of Engineering and Technology. Full paper to be published.	Koyel Mukherjee
2	Traditional medicinal plants used in different districts of west bengal by the tribal communities. Journal of pharmacognosy and phytochemistry. August, 2022.	Koyel Mukherjee

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Sl. No.	Webinar	Organized By	Participant
1	National webinar on aesthetics in practice of art	Seacom Skills University	Koyel Mukherjee
2	Two-day national webinar on national education policy (nep) 2020: a way forward	Rajiv Gandhi University	Koyel Mukherjee
3	Seven-days' online faculty development programme	Indian Academic Researchers' Association (iara)	Koyel Mukherjee
4	Massive employment generation among rural youth through agripreneurship (six-week online course)	Indian institute of technology (iit, kanpur), bihar agricultural university, commonwealth of learning (canada)	Koyel Mukherjee
5	Fundamentals of agricultural extension (eight-week online course)	Indian institute of technology (iit, kanpur), benaras hindu university, commonwealth of learning (canada)	Koyel Mukherjee
6	Integrated pest management (eight-week online course)	Indian institute of technology (iit, kanpur), university of agricultural science (raichur), commonwealth of learning (canada)	Koyel Mukherjee
7	One-week online faculty development programme	Mizoram University	Koyel Mukherjee
8	National webinar on 'ger in education and developing countries'	Punyashlok Ahilyadevi Holkar Solapur University in collaboration with association of indian university, new delhi	Koyel Mukherjee
9	One-month massive open online course on teaching excellence	Icar-national academy of agricultural research management	Koyel Mukherjee

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10	15 days massive open online course on psychology of learning	Icar-national academy of agricultural research management	Koyel Mukherjee
11	Online international conference on 'quantitative and qualitative tools and methods in social research'	Indian Academic Researchers' Association (iara)	Koyel Mukherjee
12	11-days national webinar on comprehending research methodology	Visva-Bharati University	Koyel Mukherjee
13	2-days e-conference on "bio-electronics and informatics in present scenerio"	Shobhit Institute of Engineering and technology (deemed to be university)	Koyel Mukherjee
14	7-days international workshop on social science research methodology	Indian Academic Researchers' Association (iara)	Koyel Mukherjee
15	3-days international webinar on "whole brain thinking and learning"	Vels Institute of Science, Technology & advanced studies (deemed to be university)	Koyel Mukherjee
16	National webinar on " covid 19 and rural development: issues and policies"	Punyashlok Ahilyadevi Holkar Solapur University	Koyel Mukherjee

School Activities

We know that a concrete theoretical knowledge makes us confident whereas a vast field exposure helps us to become wise. So we emphasize exclusively on students' field activities.

- Students of the courses named M.Sc Rural Development and Management, M.Sc(Ag) in Agribusiness Management , Women Studies and Masters of Social Work are always inspired to do some extracurricular activities and field communication that helps them to be enriched academically too.
- We believe in 'Lab to Land' concept. Students interact with rural people and give them different capacity building training as per their requirement that helps the poor villagers in upliftment of their social status and enhanced livelihood.

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- A social research is ongoing on different subjects and community issues i.e Rural Art and Craft, Organic Agriculture, Livestock Management, Rural Education etc. All students are engaged in these socio-economic surveys in different remotest areas.
- Social communication and interaction to rural people are main parts of this venture.
- Students are motivated to be a part of society that may lead them to work for the same in future.
- They analyse the field data and find-out different socio-economic problems and cultivate innovative suggestions or solutions of such respective issues. We arrange many seminars and discussion events where they can revise and expose their practical experiences that diffuse to others' minds too.
- Our students attain different off-campus field training programmes in other prestigious institutions too i.e.UttarbangaKrishiViswavidyalaya (UBKV), District and Block Agriculture Development Offices, KrishiVigyanKendras (KVKs), ZillaParishad Offices, District Industries Centre etc. Demonstration on different field activities make them enriched to become expert social technocrats.
- They become well acquainted with new technologies, innovative farming patterns those boost up their hands-on knowledge.
- Recently a comparative socio-economic research is being organized between some districts of North Bengal and South Bengal. Trainings are held in Coochbehar KrishiVigyan Kendra at Pundibari, Coochbehar for this very purpose as need per basis timely.

Initiatives for Student Development

- To accomplish the educational objectives and to fulfill accreditation criteria, all rural development programs provide the knowledge, experience, and opportunities necessary for students to demonstrate their attainment of the following outcomes:
- Analytical skills/problem-solving
- Critical thinking
- Quantitative reasoning
- Specialized knowledge and practical application
- Interdisciplinary knowledge, diverse issues, and global consciousness
- Communication and leadership

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- A departmental library set up is under process to be comprising of some more national and international journals, magazines, books. It would be well archived with field work manuals already completed by departmental students.
- One village craft gallery is on way to be set up.

School Contributions for Social Welfare

- Approx 500 rural household population survey have been completed including 5 adopted villages by university.
- A comparative socio-economic research is being organised between some districts of north bengal and south bengal. Trainings are held in
- Coochbehar krishi vigyan kendra at pundibari, coochbehar for this very purpose as need per basis timely.
- Students are introduced to several non governmental and governmental institutions where they could get the field exposure. Liaso is developped through department.
- Students were guided and a telephonic interaction was made with rural people on their health and living status in pandemic period that is well appriciated by villagers.

Department of Social Work

- Social work is a profession in which trained professionals are devoted to helping vulnerable people and communities work through challenges they face in everyday life. Social work is a practice-based profession that promotes social change, development, cohesion and the empowerment of people and communities. Social work practice involves the understanding of human development, behavior and the social, economic and cultural institutions and interactions. Social work professionals working with families and institutions have helped to provide and advance the following social impacts:
- Civil rights
- Unemployment insurance
- Disability pay
- Workers' compensation
- Reduced mental health stigma
- Medicaid and medicare

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- Child abuse and neglect prevention
- Social workers are professionals who aim to enhance overall well-being and help meet basic and complex needs of communities and people. Social workers work with many different populations and types of people, particularly focusing on those who are vulnerable, oppressed and living in poverty.
- Depending on their specialty, job title and place of employment, a social worker may be required to participate in legislative processes that often result in the formation of social policies. They lean on social work values and principles, as well as academic research to carry out their work.
- Social workers are educated and trained to address social injustices and barriers to their client's overall wellbeing. Some of these include poverty, unemployment, discrimination and lack of housing. They also support clients and communities who are living with disabilities, substance abuse problems or experience domestic conflicts.
- Social workers often fine-tune their practice with a focus on a level of interventions and types of communities they wish to serve. A clinical social worker, for example, focuses on diagnoses, treatments and prevention of mental, emotional and behavioral issues. On the other hand, a social worker may focus on research and development for small or large-scale programs to help the community, like medicaid.
- Social work is a practice-based profession that promotes social change, development, cohesion and the empowerment of people and communities. Social work practice involves the understanding of human development, behavior and the social, economic and cultural institutions and interactions.
- Focus and thrust area
- The focus of the department is to provide work-integrated learning opportunities for students within community settings and also to provide mentoring opportunities for students, interns, and research scholars internally and externally. The other thrust areas include:
 - To support development and application of multi-disciplinary problem-based methodological models appropriate to community development.
 - To promote innovative action development research in collaboration with communities, government, relevant research institutions and other development agencies. It will also formulate institutional policy on rural and urban development and transfer knowledge and skills from faculties to community development initiatives to promote rural economic development.
 - To facilitates infusion of rural and urban development programmes in all faculties and provides

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relevant capacity building courses for academic staff readiness.

- To establish partnerships with national/international agencies and higher education institutions for exchange purposes
- To engage in resource mobilisation for material support of rural development programmes undertaken by the union/state governments.
- Year of Establishment: 2018

Course Wise Intake Capacity

Courses Offered	Intake Capacity
Bachelor of Social Work (BSW)	30
Master of Social Work (MSW)	15
BA in Women Studies (BWS)	30
MA in Women Studies (MWS)	15

Departmental Activities

Photo Gallery





Department of Rural Development and Management

- Rural development is the inter-disciplinary subject in nature, which involves various disciplines of science & technology, agriculture, health, social work, economic development, human resource development, natural resources management, participatory technology, demography, statistics, finance, rural industries and so. Rural development aims to improve livelihoods by implementing comprehensive development for rural areas where a majority of people in poverty live. Rural development can also contribute to reduce poverty in urban areas by reducing excessive population influxes from rural areas.
- Rural development has high priority in india's development policies and programmes for its importance in the country's economy and society, as well as its linkages with the non-rural and overall development processes of the country and its people, particularly in the context of globalization. Conventional ideas and methods are fast becoming outmoded in the face of unprecedented changes taking place in the world in the new millennium and innovative approaches and strategies are needed for effectively dealing with the problems of rural development and

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transformation. There is substantial unfulfilled need for capacity building in this field for teachers, researchers, policy professionals and other personnel trained in modern concepts, methodologies, and instruments. Institutions also are few in the country, especially in the eastern region, offering state of the art training and research facilities in rural development and management. To meet the vast demand of the rural development professionals for the proper implementation of the rural development programmes as well as towards the development of our country, three years graduation and two years master degree course in rural development was introduced by seacom skills university, starting from the academic session 2018 and subsequently a “department of rural development and management” was setup.

Focus and thrust area

The focus of the department is to provide work-integrated learning opportunities for students within community settings and also to provide mentoring opportunities for students, interns, and research scholars internally and externally. The other thrust areas include:

- To support development and application of multi-disciplinary problem-based methodological models appropriate to community development.
- To promote innovative action development research in collaboration with communities, government, relevant research institutions and other development agencies. It will also formulate institutional policy on rural development and transfer knowledge and skills from faculties to community development initiatives to promote rural economic development.
- To facilitates infusion of rural development programmes in all faculties and provides relevant capacity building courses for academic staff readiness.
- To establish partnerships with national/international agencies and higher education institutions for exchange purposes
- To engage in resource mobilisation for material support of rural development programmes undertaken by the union/state governments.

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Course Wise Intake Capacity

Courses Offered	Intake Capacity
B.Sc (H) in Rural Development and Management (BRDM)	30
M.Sc in Rural Development and Management (MRDM)	15
BA (H) in Rural Studies (BRS)	30
MA in Rural Studies (MRS)	15
MBA in Rural Development and Management (MBA-RDM)	15

Departmental Activities

Photo Gallery



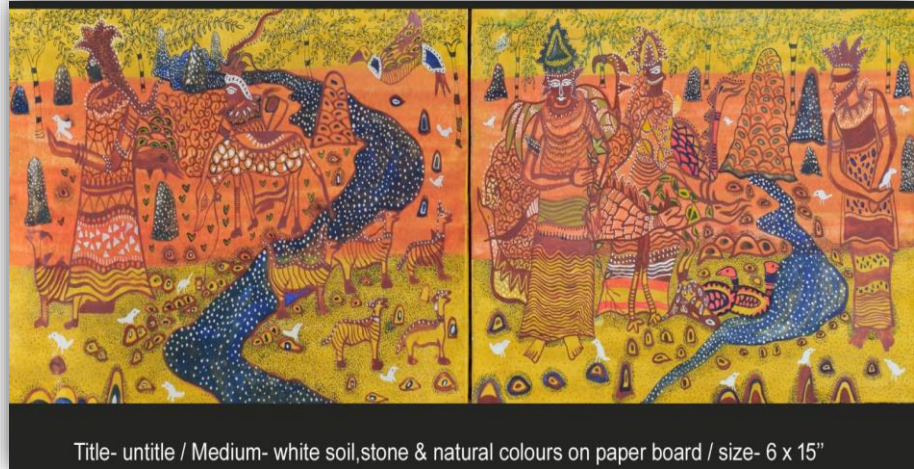
SEACOM SKILLS UNIVERSITY



School of Visual Arts

The School of Visual Arts program at Seacom Skills University begins for the first time in 2017. This department has been a high-quality department since its inception and there are significant improvement in the 2018 painting department after that in 2021 the department more flourished and our new department sculpture added in the visual arts school and the department is considering creating more variety of courses & updated courses on Art & Couture in coming days . We are

connected with various prestigious universities and an opportunity for students to discuss art & art workshop and seminar with artists from prestigious University. In addition 2021-2022 our special attention is on art studio



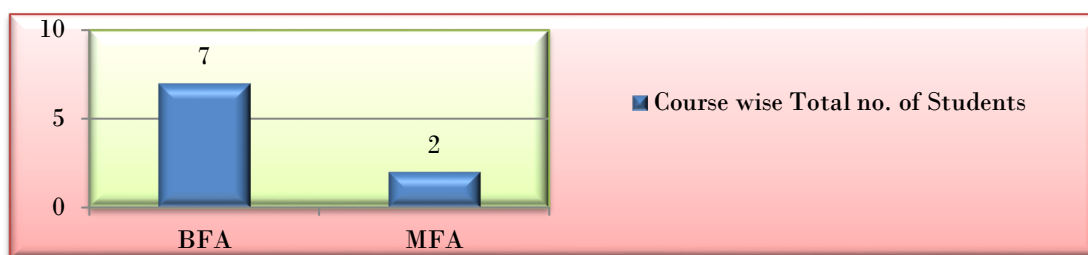
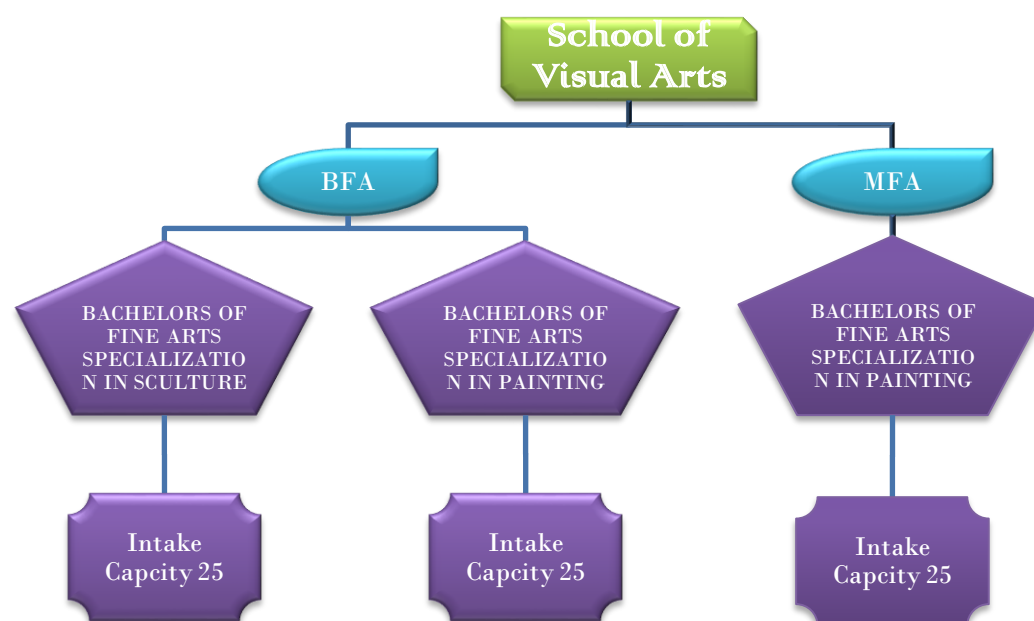
development, faculty development & student art mindset development. Besides we do every year that to strong undergraduate programs, the department is playing a leading role in creating world-class postgraduate and research scholars. The Seacom Skills University school of Visual Arts is a place where creative and critical thinkers, makers, and educators shape awareness and change the way our world is seen, experienced, and understood.

Course Overview

As stated above, BFA is a four-year duration course typically spread over eight semesters. Subjects taught in the first year (also called the foundation year) of a BFA course are common for all candidates. It is only after the first year that candidates get to choose the BFA specialization in which they want to major. And MFA course is of two year duration (usually divided into four semesters) and our university offer the course with a specialization.

To produce the timeless thinkers and executor in the field of visual art, those who visual art through our courses, those who can contribute singularly or collectively, to bring fame to this institution and for which the teaching procedure of the institution would be discussed as ideal and get praised, throughout the field of art is our main goal.

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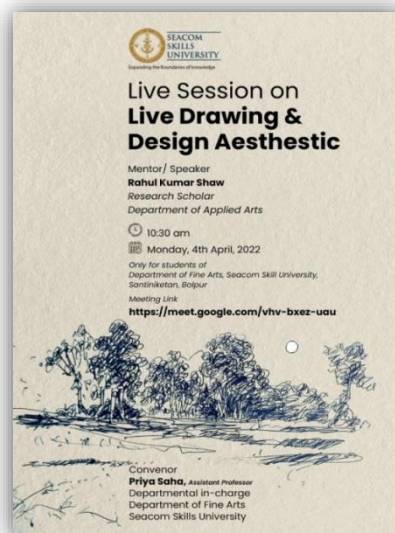
Faculty Details:

Sl. No.	Name of the Faculty	Designation	Mail id
1.	Debasish Ghosh	Visiting Professor	artistdebasish@gmail.com
2.	Priya Saha	Assistant Professor	sahapriya10993@gmail.com

Activity:

Sl. No.	Live Session	Organized By
1.	Miniature Painting, Mentor/Speaker Ankan Das	Priya Saha, School of Visual Arts
2.	Live Drawing and Design Aesthetics, Mentor/Speaker Rahul Kumar Shaw	Priya Saha, School of Visual Arts

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Initiatives for student development

- Seminars conducted in SSU Campus
- Exhibition on Painting SSU Campus
- Workshop on Miniature painting
- Workshop on painting, sculpture, printmaking online
- Experimental workshop in campus



Painting Exhibition by the students



Workshop conducted by the students

School of Commerce and Management

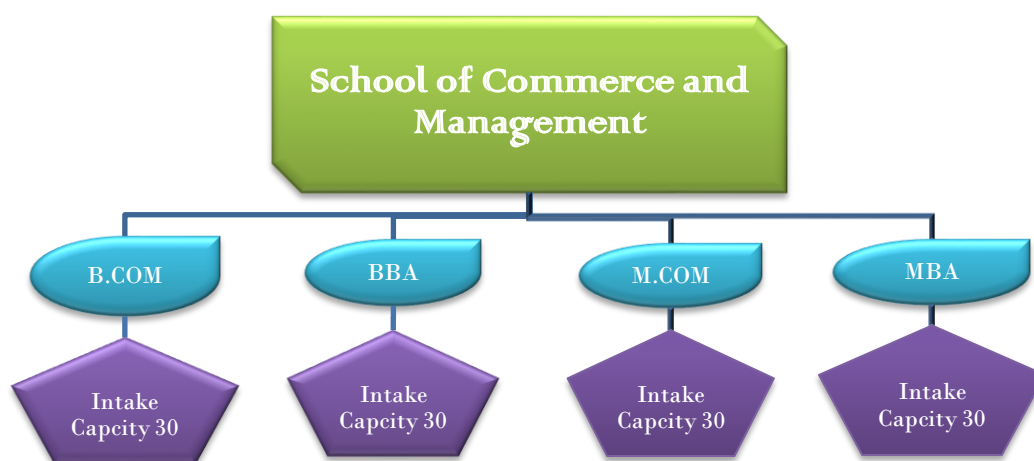
The School of Commerce and Management was set up in the year 2017. The School has two departments: Department of Commerce and Department of Management.

Framing of Syllabus: Syllabus of B.COM, BBA, M.COM and MBA have been framed by the Department of Commerce and Management in the Year 2017.

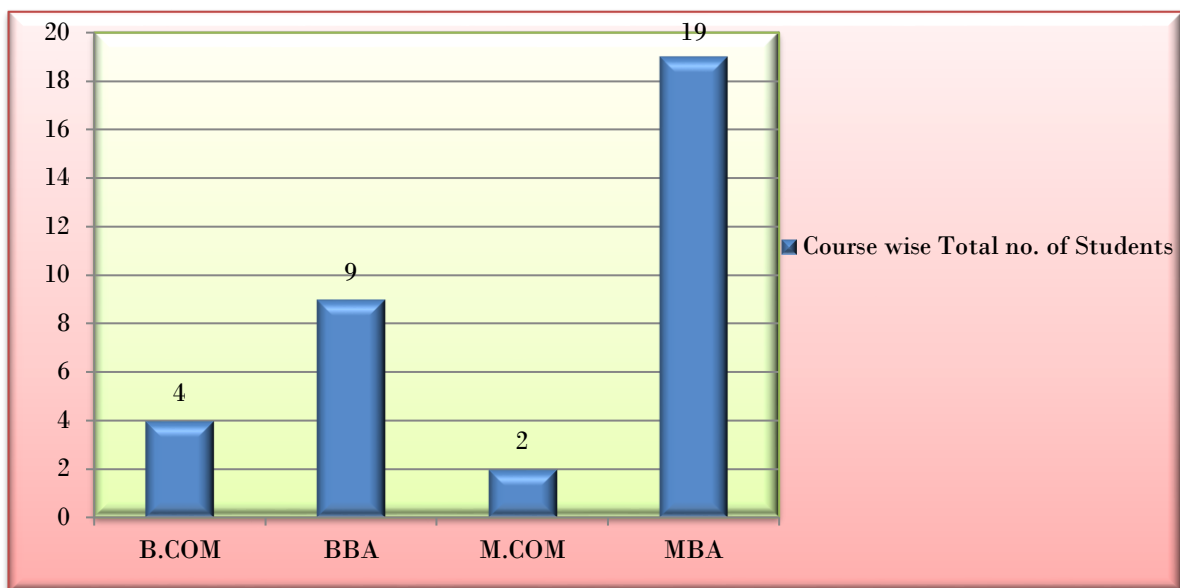
Revision of Syllabus: Revised CBCS Syllabus of B.COM and BBA has been framed by the Department of Commerce and Management in the Year 2018 and revised New Syllabus of M.Com and MBA (2 Years Duration Course) has been framed by the Department of Commerce and Management in the Year 2020.

Goals

- Do gain unique identity for the Department by conducting Seminars, Workshops Guest Lectures that enhances the financial and managerial temperament in Students and Faculty
- Encourage, motivated and guide students to pursue projects in the field of Computer Science.
- Organize Institution Industry Interaction programmes, and Industrial Visits.



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Course wise Total number of students

Faculty Details:

S. No.	Name of the Faculty	Designation	Mail id
1.	Mr. Debanjan Gupta	Assistant Professor	deb_gupt@rediffmail.com
2.	Mr. Sandeep Jain	Guest Lecturer	sandeep.fineco.@yahoo.com
3	Mr. Sudipta Sharma	Guest Lecturer	isudipta07@gmail.com

Initiatives for student development

- Practical orientation
- Electives
- Internship/Project
- Certificate Courses
- Inter disciplinary Course
- Catering to diverse learning needs
- Hands on experience
- Project Method
- Experiential learning
- Field visits
- Workshops/Guest lectures

Chapter 5

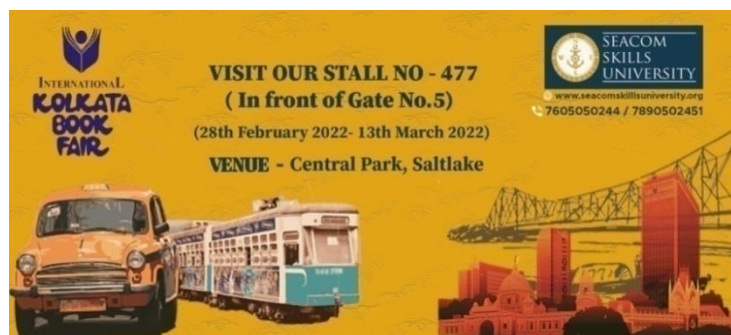
Academic Development

Seacom Skills University has been committed to its goal of sustained academic development of its students and teachers. In appreciation of the fact Seacom Skills University has been recognized by News TV 18 Bangla as the Best University in Holistic Education in 2022.



In such efforts the University has employed Induction lectures for new students after admission. Apart from regular classroom lectures / online lectures, there are also tutorial classes for students. The faculty also takes the help of multimedia and provides audio lectures, share Swayam Prabha videos and show movies. Assignments and Seminar presentations are also part of the teaching-learning process. Students are encouraged to enroll for Swayam NPTEL courses to gain certification. For practical there are well-equipped laboratories and fields. The Central Library provides book loaning and reading facilities apart from access to JGate and NDLI.

Seacom Skills University also had a stall at the International Kolkata Book Fair 2022 where prospective students were counseled and guided about career choices.




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Seminars, Conference, Lectures & FDP

The University also organizes Seminars, Conference, Lectures, FDPs in order to augment the quality of the students and faculty members. Some of them are as follows:

The Career Skill Development Center of Seacom Skills University organized a webinar on Discover Your Future in Data Analytics for the students on 27th December, 2021. The resource person was Dr. Rik Das, the lead Data Scientist, Siemens.



The poster is for a webinar titled "Discover your Future in Data Analytics". It features a portrait of Dr. Rik Das, Lead Data Scientist at Siemens. The event is presented by the Career and Skill Development Centre at Seacom Skills University, Bolpur. The date and time are Monday, December 27, 4:00 PM. A registration link is provided at the bottom.

Seacom Skills University
Presents
WEBINAR
on
"Discover your Future in Data Analytics"

Dr. Rik Das
Lead Data Scientist
Siemens

Join Us
MON DEC 4:00
DAY 27 PM

Presented By
Career and Skill Development Centre
Seacom Skills University, Bolpur

Registration Link: <https://forms.gle/BQ691YLhAnLpzFbk8>

On 7th January 2022, Seacom Skills University organized an Expert Talk on Entrepreneurship and Employment by Dr. Nayan Bheda.



The poster is for an expert talk titled "Entrepreneurship vs Employment". It features a portrait of Dr. Nayan Bheda, a serial entrepreneur and award-winning startup advisor. The event is organized by Seacom Skills University in partnership with MSME & Startups Forum Bharat. The date and time are Friday, January 07, 2022, at 4:00 PM (IST). A registration link is provided at the bottom.

Seacom Group of Institutions
Presents
Expert Talk On
Entrepreneurship vs Employment

Dr. Nayan Bheda
Serial Entrepreneur &
Award-winning Startup Advisor
Chief Strategist & Co-Chair
Startup Cell
MSME & Startup Forum -
Bharat

Meeting Details
Friday, 07th January 2022
Time: 4:00 PM (IST)

Organized by
Seacom Skills University
Partnering with
MSME & Startups Forum
Bharat

Registration Link <https://forms.gle/XHHD8JyMCVetDnnY9>

SEACOM SKILLS UNIVERSITY

On 11th January 2022, an expert talk on Mindset and Motivation was organized by the University for the students. The resource person was Ms. Sujata Mukherjee, Co-founder and Director of Study Group and a Corporate Soft Skills Trainer.



Seacom Skills University organized a Faculty development Programme on Critical Thinking and team Building for its teaching staff on 15th February 2022 with Dr. Rama Koteswara Rao Kondasani as the resource person.



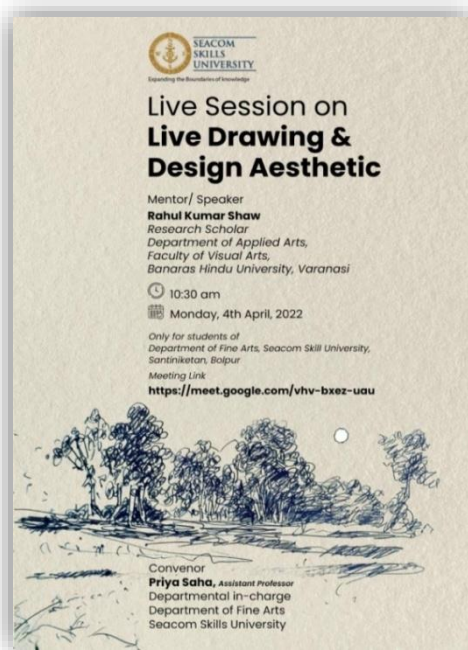
From 26th to 30th March 2022 the Career Skill Development Center of Seacom Skills University, in

SEACOM SKILLS UNIVERSITY

association with Rubicon Foundation, organized a Life Skill Training Programme for the outgoing students of the university to equip them with life skills and make them ready for interviews and the industry.



On 4th April 2022, Seacom Skills University organized a live session on Line Drawing and design Aesthetics where Mentor Rahul Kumar Shaw of BHU spoke.



Seacom Skills University organized a webinar in association with Star Health Insurance Company Limited on 7th April 2022 where Mr. Bernard Gomes was the Guest Speaker.



On 9th April 2022 CSDC and E-Cell organized a talk on Entrepreneurship for the students by Saumin Ali, Co-Founder and Managing Director of Hradiance Foundation.



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A webinar of IT Skill Development was organized by Seacom Skills University's CSDC and E-Cell on 29th April 2022. The guest speaker was Purushottam Nivaskar.



On 28th and 29th of April the University organized an Interactive Workshop with filmmaker Sourav Sarkar.



Seacom Skills University in association with Edunet IBM organized a session by Miss Swathi Kallesh

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on Hands On Training on Time Management on 4th May, 2022.



The NDLI Club of Seacom Skills University organized a NDLI Awareness Session on 20th May 2022 for the students and faculty members.

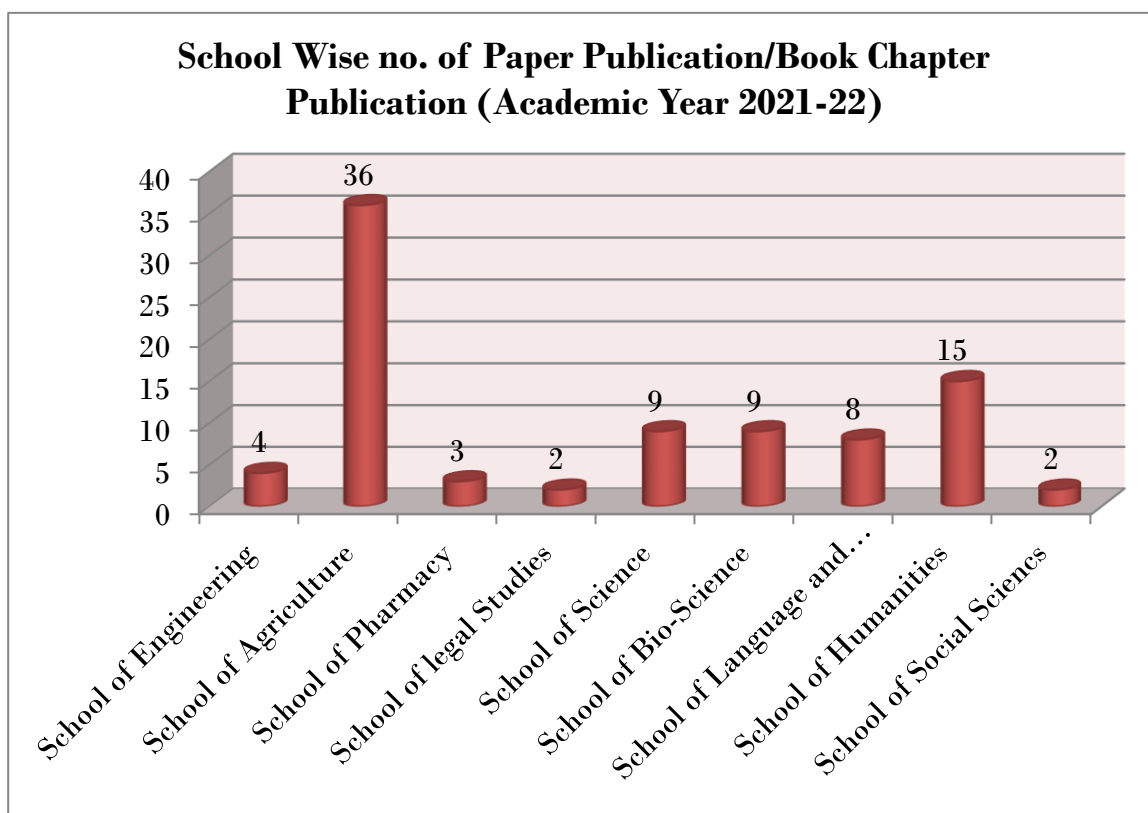


Seacom Skills University's T&P Cell organized a Career Talk Programme by Mr. Subhankar Jana, the District Employment Officer, on 28th July 2022.

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Paper Presentation/Book Chapter Publication



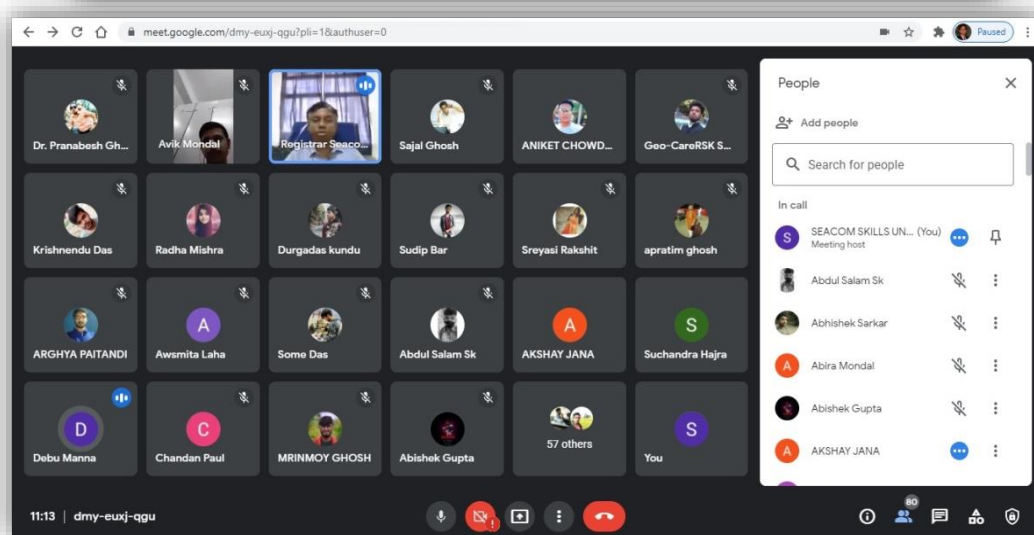
SEACOM SKILLS UNIVERSITY

Student Development

Orientation and Induction for Students

Seacom Skills University regularly organizes Orientation and Induction seminars for students at the time of their joining this university. These lectures are vital to make the new students acquainted with the education system in universities as well as to know what is expected of them and what they can expect. It makes the students aware and alongside gives them an assurance of the caring that the institution is providing. The induction lectures range from topics like “Higher Education: Scopes and Challenges” to “Grooming and Computer Skills”. Some other topics that were covered were about Anti-Ragging Measures, Soft Skills Training, Scholarships, Swayam Courses, Examinations and Credit System, Environmental Consciousness, etc.

SEACOM SKILLS UNIVERSITY		
Induction Schedule for 2021 General and Engineering Streams		
Date	11:00 a.m. to 12:00 p.m.	2:00 p.m. to 3:00 p.m.
27/9/21 Monday	Registrar's Speech -Dr. Nirmalya Ghosh	Higher Education: Scopes and Challenges -Dr. Prabir Mukhopadhyay
28/9/21 Tuesday	Vice-Chancellor's Speech -Dr. L. N. Mandal	Anti-Ragging -Dr. Kishwar Parween
29/9/21 Wednesday	Examinations and Credit System Dr. Saurav Ghosh	Environmental Consciousness -Dr. Pranabesh Ghosh
30/9/21 Thursday	Scholarships -Mr. Dip Das Dalal	Swayam/ NPTEL -Mr. Krishna Gopal Addya
01/10/21 Friday	Soft Skills -Ms. Ruby Roy	Grooming and Computer Skills -Ms. Sanjukta Chakraborty

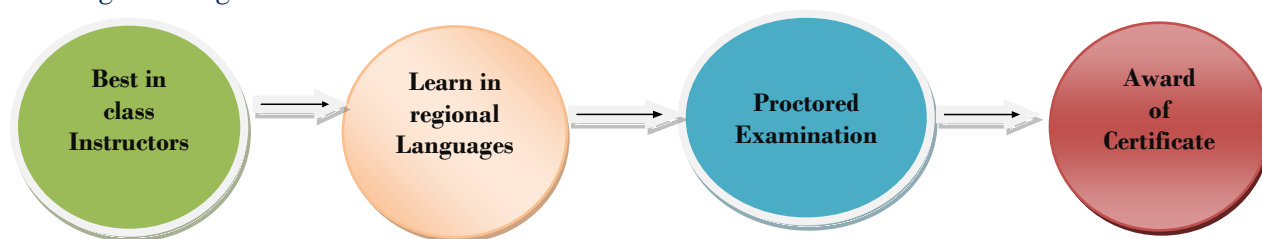


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SWAYAM (A MOOC PLATFORM)

SWAYAM is a Sanskrit acronym that stands for "Study Webs of Active-Learning for Young Aspiring Minds" is an Indian Massive open online course (MOOC) platform. SWAYAM is an initiative launched by the then Ministry of Human Resource Development (M.H.R.D.)

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all.



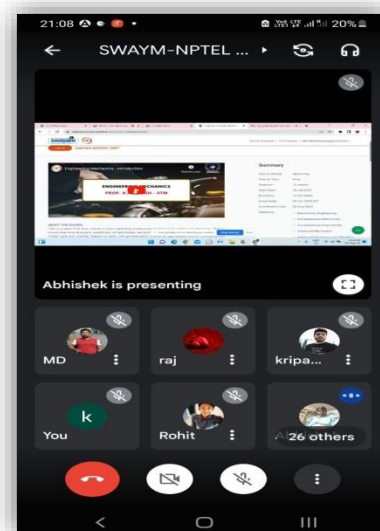
Ammendment Of Swayam In Seacom Skills University

Amendments of Swayam courses to Seacom Skills University was initiated in the year 2020 under the umbrella of NPTEL .Seacom Skills University has registered themselves, as one of the Local Chapters in NPTEL, so that our students can study and gather knowledge from the online courses conducted by the various National Coordinators of NPTEL . As well as faculties can complete their Faculty Development Programme through this platform.The courses hosted on SWAYAM are in 4 quadrants – (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts. Steps have been taken to enrich the learning experience by using audio-video and multi-media and state of the art pedagogy / technology.

Implementations of SWAYAM Courses

The NPTEL organizes courses for various disciplines two sessions in a year. Every semesters from the year 2020, our students and faculties have actively been taking courses and enriching themselves with lot of knowledge and also developing themselves and their career.

SEACOM SKILLS UNIVERSITY



E-Workshop Posters and Conduction of E-Workshop via Google Meet

A doubt clearing session held for the students to motivate the students in taking up more courses under SWAYAM

NPTEL Awareness programmes is being regularly conducted by SPOC of Seacom Skills University of SWAYAM NPTEL for the students and faculties of all the schools under Seacom Skills University. Brochures from NPTEL have been circulated all over the campus for the students and faculties to get an idea of the importance and benefits of NPTEL courses.



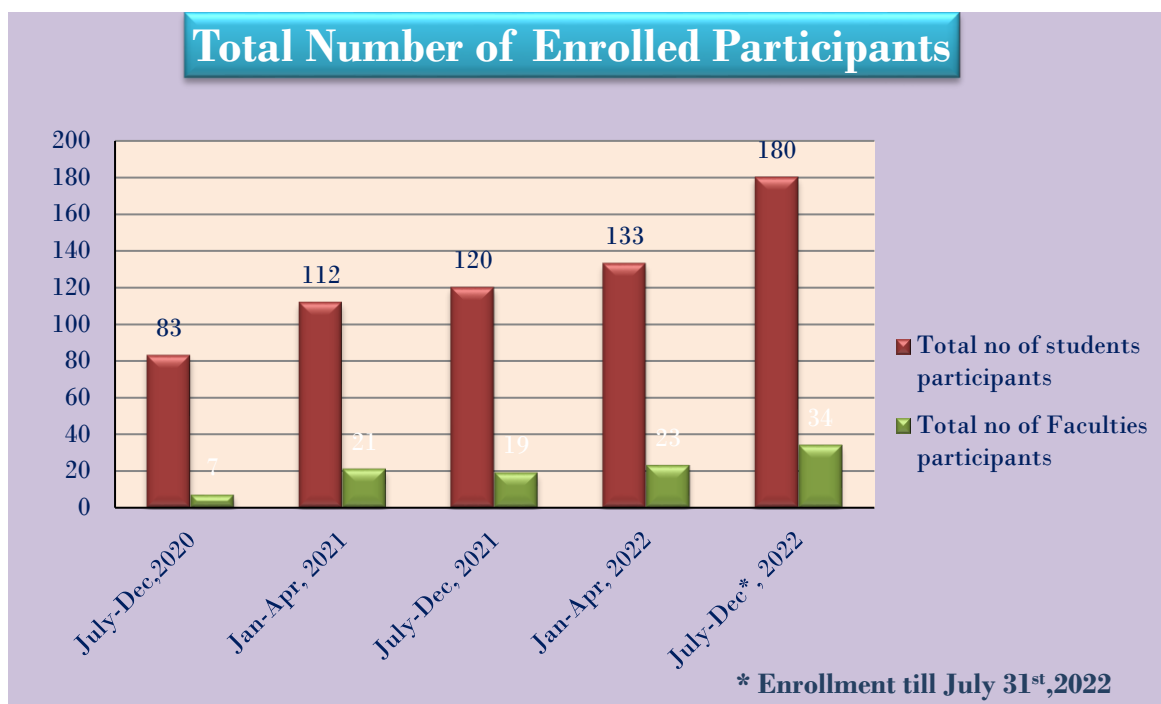
Posters from NPTEL being displayed throughout our university

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Year wise active learners through SWAYAM in our university

The SWAYAM started its journey in Seacom Skills University from the year 2020. Then onwards every year the students do show a keen in learning various courses through SWAYAM. The curve below will clear indicate that in this three years of Journey how many candidates from Seacom Skills University have enrolled themselves to various Swayam Courses.

Session, Year	Total no of students participants	Total no of Faculties participants
July-Dec,2020	83	7
Jan-Apr, 2021	112	21
July-Dec, 2021	120	19
Jan-Apr, 2022	133	23
July-Dec*, 2022	180	34

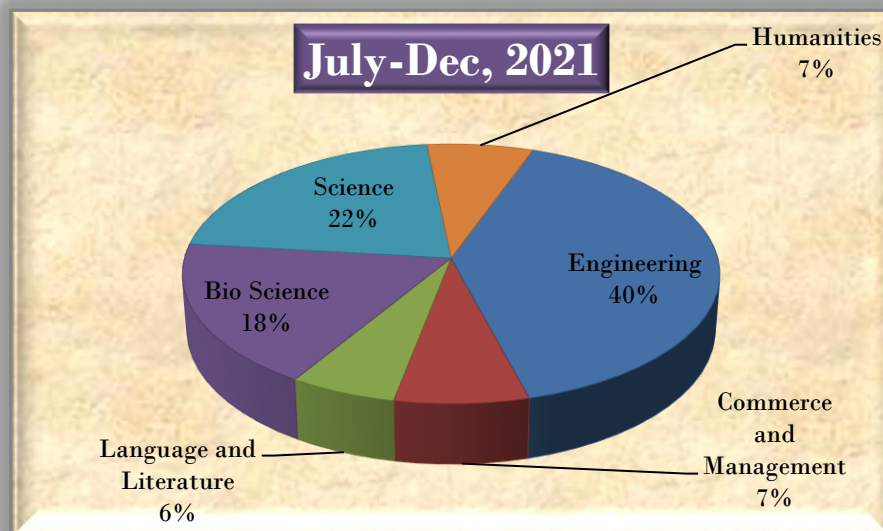


Here we can clearly see that, the no of participants have increased by a substantial amount in the following years from 2020 to 2022 till this July session enrolment as recorded till the month of July 2022.

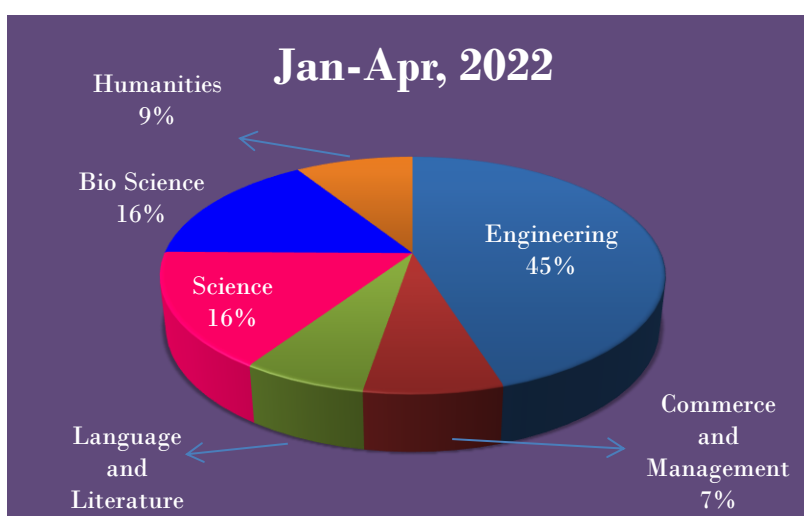
SEACOM SKILLS UNIVERSITY

Now of students enrolled in the various courses of all the disciplines in Seacom Skills University can be seen in the charts below which clearly shows the participants have shown a keen interests in learning from SWAYAM .

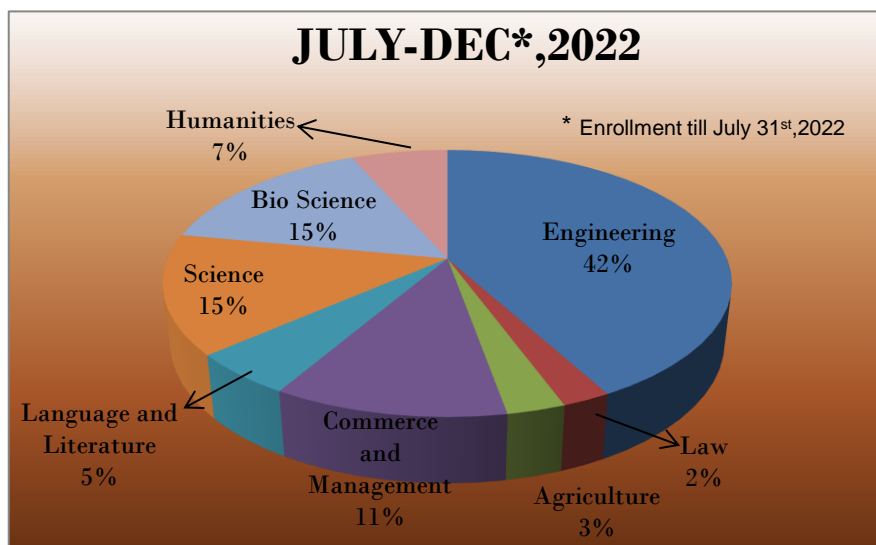
School Wise Enrollment Of Participants In The Following Sessions



The chart represents the total enrolled participants in the SWAYAM COURSES in the Session July-Dec,2021



The chart represents the total enrolled participants in the SWAYAM COURSES in the Session Jan-Apr,2022.



**The chart represents The total enrolled participants in the SWAYAM COURSES
in the Session July-Dec,2022**

Doctoral Studies and Innovation & Incubation Centre

The School of Doctoral Studies of Seacom Skills University and Innovation and Incubation Centre, hereinafter referred by SDS-IIC, Bolpur, thrives to inspire academic excellence by supporting and encouraging the research scholars and educationists to pursue their research during the coveted part of their journey of pursuing Ph.D. The scholars are encouraged to go beyond established frontiers of knowledge and the boundaries of disciplines to achieve their goals and fulfill their dreams.

The SDS-IIC of SSU has been divided into two parts:

The School of Doctoral Studies, commonly referred as, PhD Cell is engaged to provide all sorts of academic supports to the research scholars pursuing their Ph.D. affiliated under SSU.

The Innovation & Incubation Centre, the extended and modern state-of-art part of PhD Cell, formed to encourage Research and Innovation in terms of Entrepreneurships, New Technology and Business Spin-Offs from the premise of SSU, a drive to the future for sustenance both in personnel as well as organizational benefits.

Research Innovation & Incubation

The Research Innovation and Incubation Centre has been started into formation from February 2022 aiming to impart Skill Based Education by integrating research into education and by supporting start-ups and entrepreneurship as per the requirement and policy of Govt. of India. The Seacom Group of Educational Institutions aim to develop good, thoughtful, well-rounded, and creative individuals by providing quality higher education as per the 21st century requirements.

As the first step towards initiating the activities of the Centre, following actions have been undertaken from the Dean's Office:

A core group has been formed in SSU involving the following dignitaries:

VC Sir (Chairperson)

Dean (Convener and Head of the Team)

Registrar (Member Secretary)

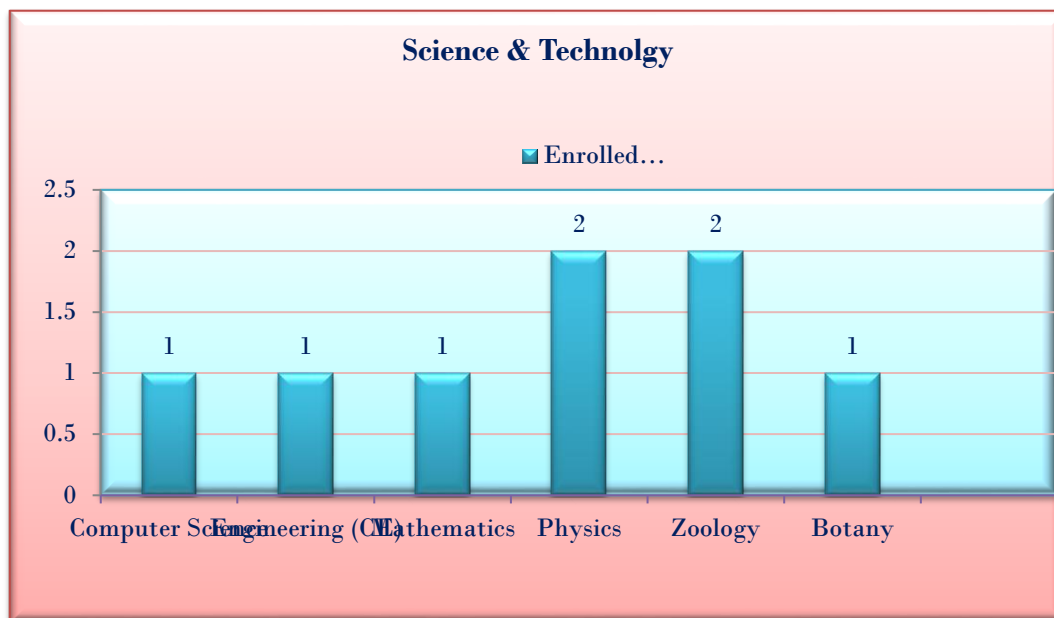
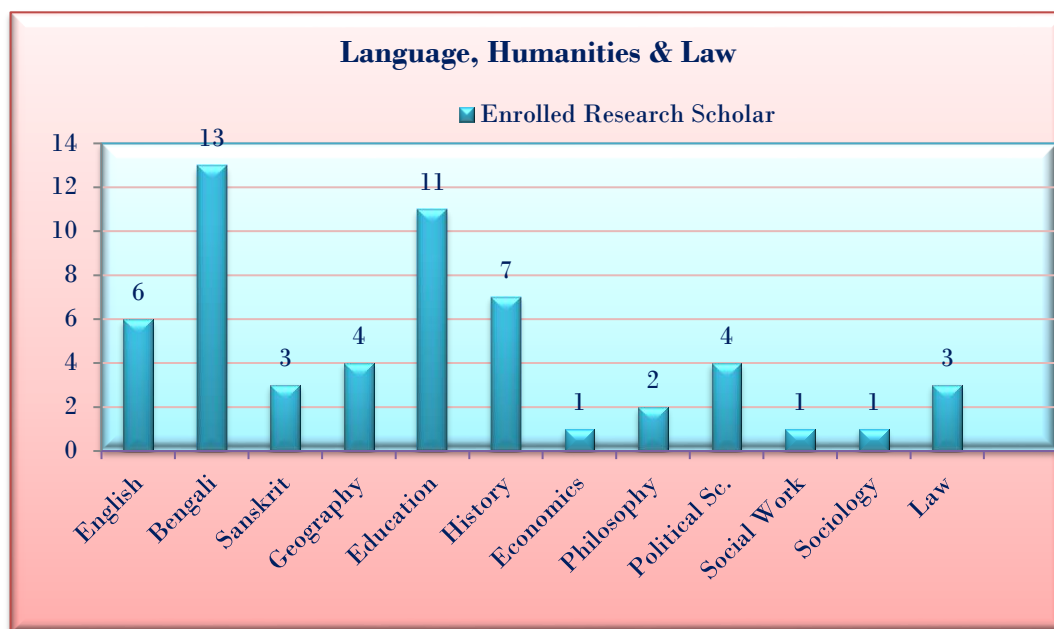
FO (Joint Member Secretary)

Sr. Principal, Agriculture (HEAD, Members)

SEACOM SKILLS UNIVERSITY

- a) Sr. Principal Law (Joint HEAD, Members)
- b) Sr. Principal Pharmacy (Joint HEAD, Members)
- c) Principal Engineering (Joint HEAD, Members)
- d) All Principals, HODS and DICs are Members.

Enrolled Research Scholars in the Academic Year 2021-22



Number of Enrolled candidates in the various departments

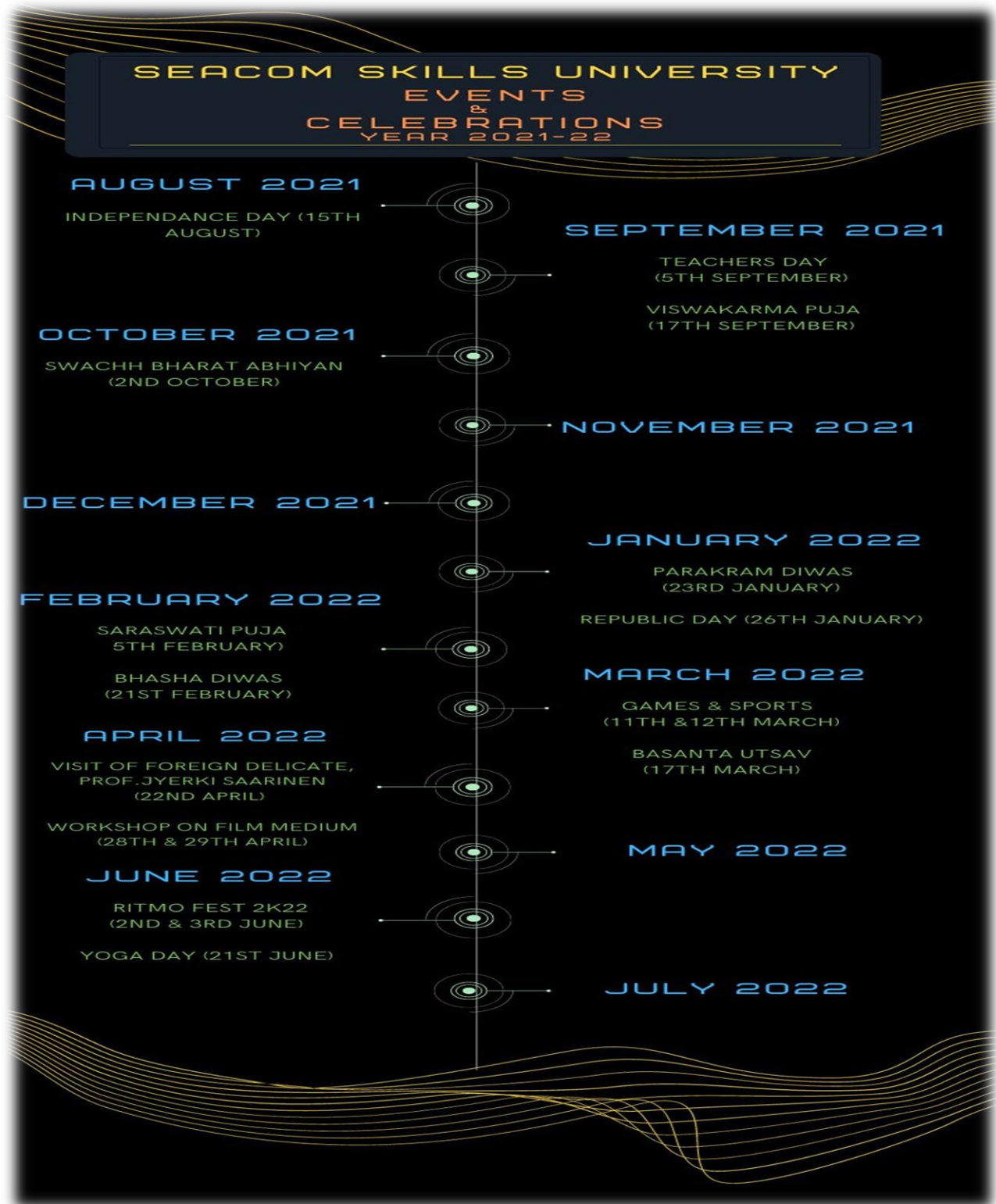
Awarded scholars in the Academic Year 2021-22

List of Ph.D. Awarded Scholars in the Academic Year of 2021-22

<u>Sl. No.</u>	<u>Name</u>	<u>Subject</u>	<u>Date of Thesis Defense</u>	<u>Remarks</u>
1	Simanta Mahadani	History	14.09.2021	Awarded
2	Devashish Ghosh	Geography	22.09.2021	Awarded
3	Jayanta acharya	Education	08.10.2021	Awarded
4	Premanjana Banerjee	English	07.12..2021	Awarded
5	Biswajit Roy	Sanskrit	13.12.2021	Awarded
6	Subrata Kumar Manna	Sanskrit	13.12.2021	Awarded
7	Kunal Kanti Hazra	Education	14.12.2021	Awarded
8	Mousumi Dey Sarkar	Education	14.12.2021	Awarded
9	Anukulchandra Mandal	Geography	4.01..2022	Awarded
10	Malay Kumar pasta	Nutrition	20.01.2022	Awarded
10	Debanshu Chatterjee	Management	28.01.2022	Awarded
12	Minimal Thomas	Management	28.01.2022	Awarded
13	Amrita Lal Biswas	Bengali	29.01.2022	Awarded
14	Abhijeet Kumar Choudhary	Computer Application	02.03.2022	Awarded
15	Satyajit Sarkar	Education	03.03.2022	Awarded
16	Moumita Maity	Bio science	04.03.2021	Awarded
17	Bimal duari	Geography	07.03.2022	Awarded
18	Soumitra Mukherjee	English	07.03.2022	Awarded
19	Sudip Sinha	Management	29.03.2022	Awarded
20	Gautam Kumar Mondal	Management	29.03.2022	Awarded
21	Mousumi bagchi	Management	29.03.2022	Awarded
22	Ajay Kumar Manna	Education	30.03.2022	Awarded

Chapter 7

Celebrations & Events



Independence Day

Independence Day is celebrated every year in the campus of Seacom Skills University by flag hoisting and singing of National Anthem and various patriotic songs. This year the students performed patriotic skits and spoke about the sentiments associated with this important day when India broke from the shackles of British dominance and attained freedom. In 2021 as a noble initiative and to acknowledge the contribution of the tribals in India's freedom struggle the flag hoisting was done by a tribal women of the locality.



Independence Day Celebration by Flag hoisting and small cultural Program in the auditorium

Teacher's Day

5th September marks the birthday of the second President of India, Sri Sarvapalli Radhakrishnan, and this day is celebrated as Teacher's Day. The student teacher relationship is the backbone of any higher education institution and this day fosters that relationship. This year due to covid-19 the celebrations went on in online mode and it was a great success and opening a new way of celebration.

Viswakarma Puja

Lord Vishwakarma is the God of architecture, crafts and engineering. Seacom Skills University celebrates this Puja in a special way by organizing feasts for all the students and staff members of the University. The day is a celebration of the technical acumen of the engineers and other professionals.



Viswakurma Puja in our Engineering Workshop

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Swachh Bharat Abhiyan

The Swachh Bharat Abhiyan is the most significant cleanliness campaign by the Government of India. Every year as part of the Swachh Bharat Abhiyan marking the birth anniversary of Mahatma Gandhi, Seacom Skills University organized campus cleaning drive where students and staff members participated to clean the campus and raise awareness about the need to keep our environment eco-friendly and abolish the usage of non-biodegradable materials like plastic etc. from the campus.



Glimpse of Swachh Bharat Ahiyan in our Campus

Parakram Diwas

Netaji Jayanti or Netaji Subhas Chandra Bose Jayanti, officially known as Parakram Diwas or Parakram Divas, is a National event celebrated in India to mark the birthday of the prominent Indian freedom fighter Netaji Subhas Chandra Bose. It is celebrated annually on 23 January Netaji Subhash Chandra Bose was born on January 23, 1897. The day is celebrated in our campus to honour and remember Netaji's indomitable spirit and selfless service to the Nation.



Homeage being given to our Netaji Subhas Chandra Bose on his Birthday

Republic Day

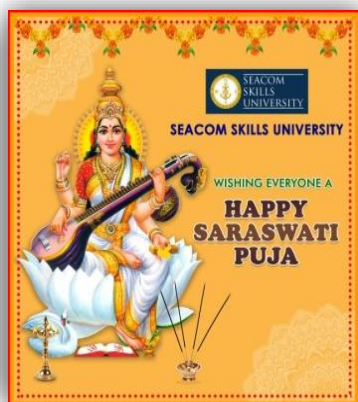
Republic Day is an important National holiday that commemorates the establishment of the Constitution of India and India became a republic. Every year on 26th January this day is celebrated in the university campus by hoisting the Indian flag and celebrating the day by distributing sweets and snacks to the children of the locality and the neighboring schools.



Republic Day being celebrated in our campus

Saraswati Puja

Goddess Saraswati is the Goddess of learning, knowledge, language, music, and all arts. She symbolizes creative energy and power in all its forms. Saraswati Puja is organized every year by the students and faculty members of the university. The occasion is celebrated with solemnness and reverence.



Saraswati Puja Performed at SSU campus with all our students and staff members

Bhasha Diwas

The idea to celebrate International Mother Language Day was the initiative of Bangladesh. In Bangladesh, 21st February is the anniversary of the day when the people of Bangladesh fought for recognition of the language. On this day we celebrated in our Auditorium with a few cultural programmes themed no barrier to any language.



Antarjatic Matri Bhasha Diwas being observed in our Auditorium

Games and Sports

Seacom Skills University encourages holistic education and believes that games and sports are vital for the overall development of the students. The university has facilities for both indoor and outdoor games. The boys and girls common rooms have table tennis, carom and chess as indoor games. The university has a lush green, standard sized ground where outdoor sports like football and cricket are played by the students. The University organized Annual Sports for the students on 16th and 17th March, 2022. The winners were awarded with medals and trophies. Participating students were also provided certificates. In the sports competition, the major events were athletics, tug-of-war, striking the wicket, sack race, etc. Apart from the annual competition, a number of tournaments were held amongst the students of different schools and departments of the University. The students of Seacom Skills University also participated in various inter-institutional competitions as representative of the university as well as in individual capacity.

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Football tournament observed as a part of Games and Sports 2021-22

Basant Utsav

Basant Utsav is one of the signature events of Santiniketan marking the advent of spring season. Seacom Skills University celebrates this occasion by organizing a cultural programme where students and staff members participate. The day is held around the festival of Holi and is filled with the colors of the season. This year no programmes were held, we celebrated this day with colours among the students and faculties.



Students and Teachers all celebrated the day before Doljatra in the campus with colours

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Programme On Cultural Diversity for Foreign Delegate Prof.Jeyrki Saarinen

Jyrki Väinö Kalervo Saarinen, Finnish Physicist, researcher, a noteworthy business executive and invitee member in the Bengal Global Business Summit held on 20th and 21st April, 2022 in Newtown. He visited our campus on 22nd April, 2022 and enjoyed the whole day interacting with our students and faculty members on the education system in Finland. The session was very fruitful and very interesting. We also took the initiative and arranged a small programme for our esteemed guest showing the cultures of India all in one through its dance skit ranging from the culture of the states of India. An authentic Bengali Cuisine was the most loved item that he liked very much. He personally thanked every higher official for such a grand welcome and loved his one day stay at bolpur and wished our students and staff members all the best in their career and will be looking forward for more involvement of participants to Finland for various activities from Seacom Skills University. A day to remember for all.



Prof. Jyrki Saarinen interacting with the Staffs, students and “performers of different culture” in the Auditorium, SSU

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Work Shop On Film Medium And Inter Disciplinary Scope

A Workshop On Film Medium And Inter Disciplinary Scope had been conducted on April 28th -29th ,2022 for the students of Seacom Skills University to enhance their visualization and critical thinking skills by interpreting objects in the form of film media.



A workshop on Film Medium for the students of SSU

Rabindra Jayanti

Rabindra Jayanti is a major cultural festival celebrated by his followers as well as literature-enthusiasts, all over the world. According to the Gregorian calendar, Tagore was born on 7th May , 1861. In our university we celebrate it every year by cultural event.



Celebration of the birthday of our beloved Sri Rabindranath Tagore in our Auditorium

Ritmo Fest 2k22

RITMO Fest is the fest of Seacom Skills University where the students enthusiastically participate and help in organizing it. RITMO is a Spanish word which means rhythm. This event has felicitations of guests, student's cultural performances like singing, recitation, drama, etc. In the later part of the event a professional band is invited to perform music. The Fresher's Welcome is also organized as part of this fest. The new students admitted in the year are welcomed by their seniors at the event.



Students performing in the
Ritmo Fest 2k22



Yoga Day

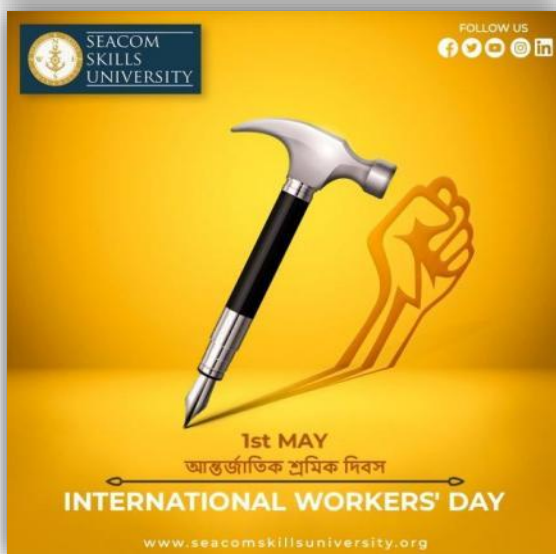
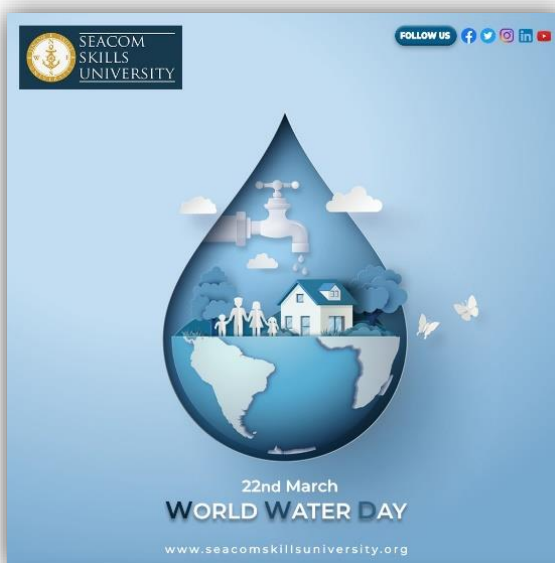
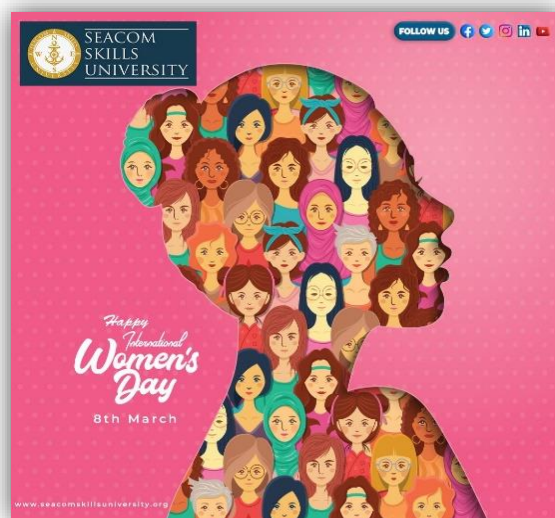
21st June is celebrated as Yoga Day and Seacom Skills University in its initiative to popularize Yoga and its health benefits celebrated this day with students and faculty members practicing yoga asanas. A human being is complete when he or she is both mentally enriched and physically fit. Yoga is an important fitness regimen that helps both mental and physical development. The essence of yoga is balance - not just balance within the body or that between the mind and the body, but also balance in the human relationship with the world. Yoga emphasizes the values of mindfulness, moderation, discipline and perseverance.



Students and Faculties performing Yoga on the International Yoga Day in our campus

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Wishing Everyone from the Hearts of Seacom Skills University



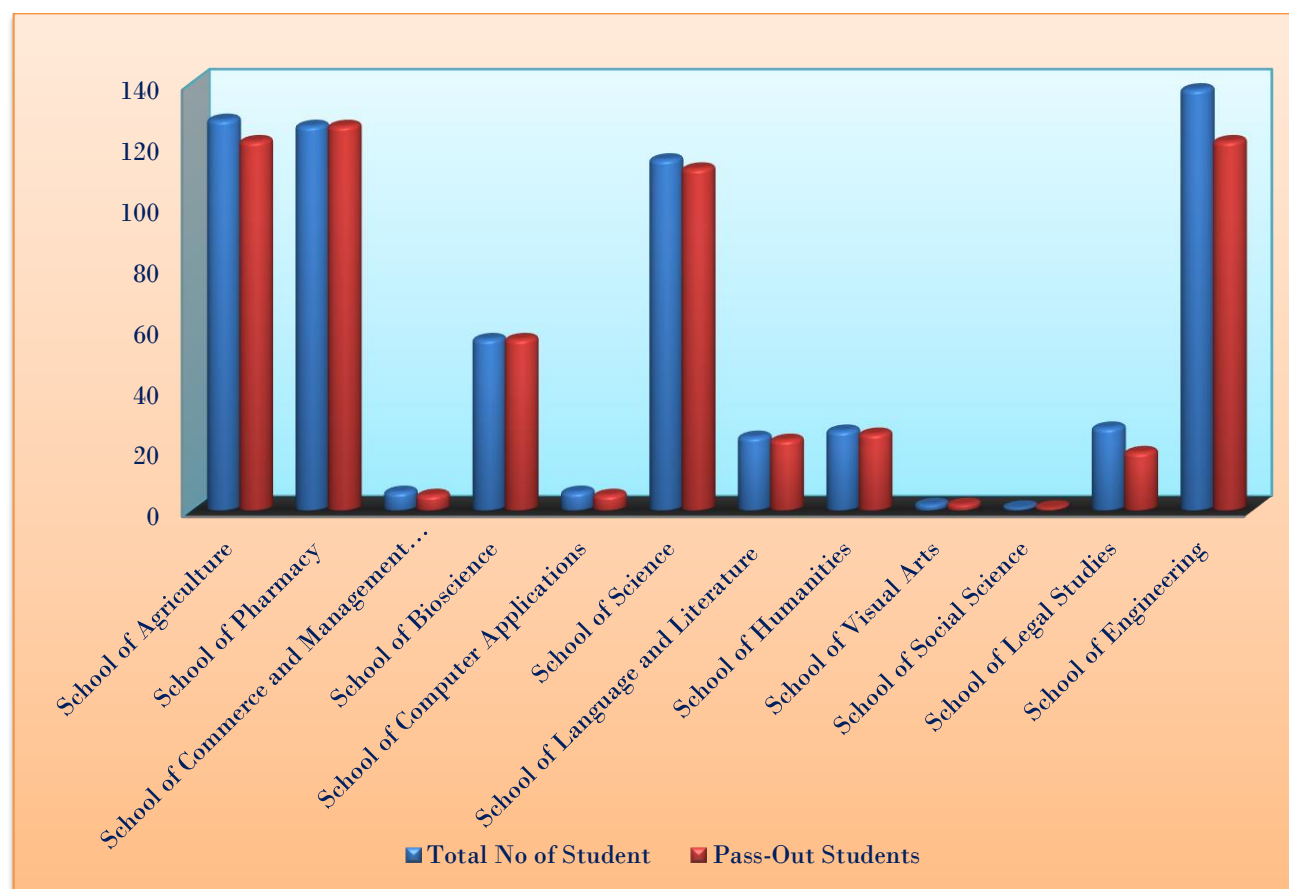
Posters and greetings designed for various occasions

Chapter 8

Output & Achievements

Total Pass-Out Students

2021-22 Pass-Out Student			
Name of School	Total No. of Appear Student	Pass-Out	Percentage
School of Agriculture	128	121	95%
School of Pharmacy	126	126	100%
School of Commerce and Management Studies	6	5	83%
School of Bioscience	56	56	100%
School of Computer Applications	6	5	83%
School of Science	115	112	97%
School of Language and Literature	24	23	96%
School of Humanities	26	25	96%
School of Visual Arts	2	2	100%
School of Social Science	1	1	100%
School of Legal Studies	27	19	71%
School of Engineering	138	121	88%
TOTAL	656	617	94%



Training and placement Cell

A strong partnership with industry will be a solid foundation for a successful career.

SSU has strong links with many firms and organizations in private and public sectors. New knowledge skills and an insight into work can be developed by students in conjunction with employers in the business and industry sectors.

During the four years of course period, all students will attend in-plant training and internships in their respective industries. This will give the students an insight into professional, industrial world and will enable them to update their hard and soft skills.

Our placements service is staffed by highly qualified professionals who have the ability to help you make the right choices for your career development.

They will be able to support students with their application skills including writing CVs and application forms.

Placement opportunities range from local, national to international companies who will visit the SSU campus to recruit young engineers, from all disciplines, on an annual basis.

Seacom Skills University offers a unique platform to equip students with the required knowledge and skillsets through coaching, mentoring and orientations programs, thereby paving way to the right destination from various avenues of career prospects.

Our unique propositions include:

- Training modules handcrafted by Industry Experts.
- Training starts from the first year.
- Training scheduled in line with academic time table.
- Training offered by experienced faculties with Industrial experience.
- Year-wise scheduled programs, flexible options to choose from and industry customized programs.
- 24 x 7 access to Center of Excellence's
- Innovative Learning practices and infrastructure focused on futuristic technology.
- Provide live platform to demonstrate learning through guided social and industrial projects.
- Students are handheld for patent registration of their

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innovative projects.

- Continuous assessments and monitoring for quality improvement and skill set mapping.
- Peer learning to improve teamwork and cognitive skills.

Co-Curricular activities:

- Resume Writing Skills Workshop
- Personality Development Sessions
- Mock Refresher Course in Core Subjects
- Two days refresher training before campus interview
- Self-Learning from Various websites like NPTEL, MOOC, Coursera, Udemy etc.

Training Program

- Rubicon soft skill training program
- IBM
- Reference global

Training Methods:

- COE based Technical Training
- Certificate Course for Prefinal Year and Final Year Students
- Aptitude Training by Sixpharse, SMART, FACE&Vista Mind
- Online Aptitude Practice test partners - Cocubes, AMCAT, AspiringMinds, Monster, First Nakuri
- Group Discussion Training by Training & Placement Cell

Personality Development:

- At Seacom Skills University, Bolpur, Personality development programmes are periodically conducted for third year and final year students by trained professionals from the Rubicon Foundation and IBM skill build with an aim of increasing the employability skills of the students.
- The university has been taking up efforts for inclusion of functional

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grammar in Standard English, speaking skills, reasoning, group discussion, facing interviews, mock tests and some special sessions to promote the students personality development.

- Personality development lecturers/seminars/webinars are given by the experts to motivate the students and staffs.
- Educational consultants from various places of India are invited to deliver lectures on how to improve students' communication skills and technical skills.
- Officials visited as chief guests and visitor to look into the activities of the University.

Date	Topic	Name and details of the speaker
08.11.2021	Expectation setting	Rubicon Foundation
09.11.2021	Public speaking	Rubicon Foundation
11.11.2021	Life skills	Rubicon Foundation
13.11.2021	Popular Industry Technologies	Rubicon Foundation
15.11.2021	Skill- need of the Hour	Rubicon Foundation
24.11.2021	Job oriented specialized session to upskill and make you land your dream job	Internshala
07.01.2022	Entrepreneurship Vs Employment	Dr. Nayan Bhera, Serial Entrepreneur & Award Winning startup Advisor
10.01.2022	What is Industry 4.0?	IBM skillbuild Edu.Net.
11.01.2022	Analytical thinking to Innovations	IBM skillbuild Edu.Net.
11.01.2022	Mindset Vs Motivation	Ms. Sujata Mukherjee, Co-founder & Director, Study Group
13.01.2022	Demystifying patents	Dr. Indira Banerjee, Senior Patent Attorney, P.S. Davar & Co.
06.06.2022	Wantrepreneur Vs Entrepreneur	Team IIT ISM Dhanbad
07.06.2022	Meeting on start up and growth strategies to build business quickly	Team IIT ISM Dhanbad
08.06.2022	Meeting on start up and growth strategies to build business quickly	Team IIT ISM Dhanbad
10.06.2022	Fluid power systems: opportunity for tech savvy entrepreneurs is an	Team IIT ISM Dhanbad

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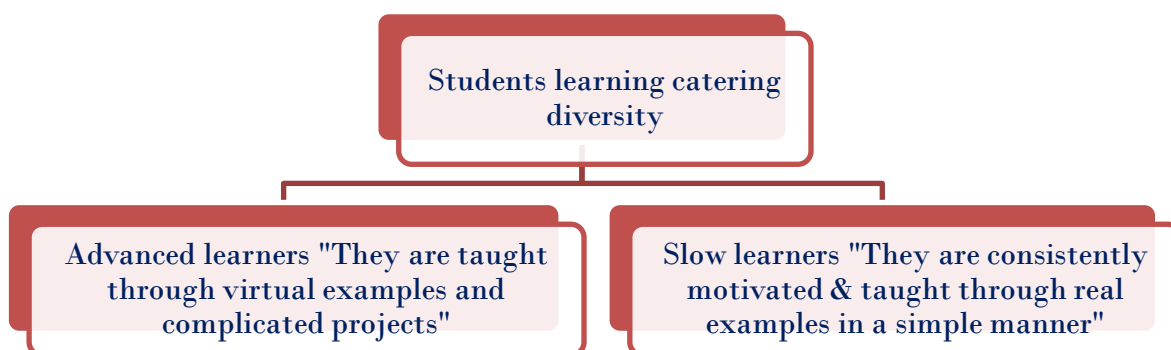
	uncapped business	
11.06.2022	Fluid power systems: opportunity for tech savvy entrepreneurs is an uncapped business	Team IIT ISM Dhanbad
12.06.2022	Strategies for new product development	Team IIT ISM Dhanbad
14.06.2022	Strategies for new product development	Team IIT ISM Dhanbad
15.06.2022	Entrepreneurial Strategy: Risk reduction strategy for new entry.	Team IIT ISM Dhanbad
16.06.2022	Voice of the clients	Dr. Girijia Bharat, Team IIT ISM Dhanbad.
17.06.2022	Voice of the clients	Dr. Girijia Bharat, Team IIT ISM Dhanbad.
29.06.2022	Career Talk Programme	Subhankar Jana, Employment Officer, District Employment Exchange, Bolpur, Govt. of West Bengal.

Catering Student Diversity:

The university assesses the learning levels of the students, after admission and organizes special programs for advanced learners and slow learners.

Response:

In order to check the effectiveness of learning, we assess the potential of both slow as well as Advanced Learners through parameters such as higher secondary/ intermediate results, University rankings and Recommendation Based on advisory committee evaluation.



Students Progression:

Average percentage of personality Development programmes of outgoing student during last three years.

Number of outgoing students learned personality development programmes year wise during last three years.

2021-2022	2020-2021
800	560

Students Placement Profile:

Average percentage of placement of outgoing student during last three years.

Number of outgoing students placed year wise during last three years.

2021-2022	2020-2021
91	78

Percentage of students' progression to higher educationResponse: 80

Number of outgoing students' progression to higher educationResponse: 400

Employability:

What are the set of achievements such as skills, understandings, personal attributes that make university students more likely to gain employment and be successful in their chosen occupation which benefits themselves, the workforce, the community and the economy?

Employability skills assist every person entering the workforce. It is becoming increasingly important for graduates to learn employability skills which make them able to solve problems, work independently; deal with stress, stay positive and analyzing situations is making decision at the work place.

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EMPLOYABILITY SKILLS	ELEMENTS- ASPECT OF THE SKILLS THAT EMPLOYER THINGIS IMPORTANT
Communication skills	The skills of conversation, information sharing and better understanding and developed through various activities likegroup discussion, conversation on a real life situation, exercises based ongrammar, idioms & phrases.
Team work and initiative to enterprise	<ul style="list-style-type: none"> • The university provides the opportunity to students to work in a team under AI. • Industrial visits are arranged to enable students to take initiative to develop entrepreneurship. • They are attached to industries for particular duration of time for gaining practical experience on hand.
Planning & Development	Students are asked to collect and analyze the situation with respect to the availability of resources, labors as well as the market before the set up of any enterprise at the new location
Technology	<ul style="list-style-type: none"> • Students are made aware of the technologies at research demonstration as well as visits or arranged to farmers' fields. • Students are placed in the villages to work with farmers and gain the experience with respect to problems faced by farmers in the adoption of technology.
Learning	Students are made acquainted with the proven technology through discussion and demonstration under are encouraged to invite the ideas for refinement and innovations in the technology as per the situation.

Students Feedback on Training & Placement

Dayeta Bhattacharjee – M.Sc. Zoology.

The training and placement department plays a crucial role in locating job opportunities for all the students in our university. The number of students placed through the campus interviews is continuously rising. On invitation many reputed industries visit to our institute to conduct interviews. The placement department especially Mr. Praveen Kumar Sir arranges training programmes like Mock interviews, group discussion, communication skills etc, which helps us to improve ourselves and groomed ourselves for our better future.

I want to be a professor and TPO sir and all of our training teachers help to get rid of fear of talking in front of lots of students and also help me to improve my communication skills. I want to thank our training and placement department and our TPO sir to help me for my better future.



Muskan Singh – B.Sc. Agriculture.

I'm the student of B.Sc Hons Agriculture, in Seacom Skills University, currently pursuing my final year. Our University has every facility like good faculty, library, working fields, laboratory, workshop and many more but our university also have placement department and Mr. Praveen Kumar (sir) is our placement officer of this department. Placement department helped us a lot to groom ourselves for any interview and job opportunity in future by some program like soft skills program under Barclays and IBM. Our placement officer sir also guides us to improve our communication skills. Some of our passed out seniors also get placement in company like Byju's and Rinex. I'm glad that our university has such a great placement cell and such a great placement officer like Praveen sir.



Subharun Paul – Int. B.Tech (Civil)

Getting placed after your graduation is one of the most intensive and scary thing to think about. But I am glad that to say that not only I got the opportunity to work for a dynamic and progressive company but at a great package too. All of this was possible only because I had a lovely person to constantly support me, and for that I'm really thankful to my placement officer, Praveen Sir.



Shubhojeet – Int. B.Tech (Civil)

I am a CE student from SSU. And I can gladly and proudly say that our TPO Sir has not only groomed us in the ways of the profession but also helped us to find what we are really good at.

Every student has a dream of getting placed in a decent Institution and Company but it doesn't take long for that to become a nightmare if one wrong step is taken.

Mr. Praveen Kumar has always helped us with great enthusiasm like none other. And as a result I am happily placed in Start Up with a very good environment to grow with a good package as well.



Sayan Bera - B.Sc. Agriculture.

The placement here in Seacom Skills University is increasing day by day. For this all credit goes to our Training and Placement Department and placement officer. They make us prepare to challenge any kind of situation. They have arranged some soft skills development programme like Rubicon for improving our communication skills and as well as teaching us manner, behavior and attitude we have to show. Here and there they arrange webinar for our extra knowledge. Placement officer also guiding us out with our CV and also preparing us through mock interviews. Apart from this Praveen sir keeps us highly motivated that we can do everything. They are giving us the platform to



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showcase our talent in different sectors. In the last few years the companies like Rinex, Coromandel, and PanSeed visited our campus and giving some students of our university the platform they wanted. In the previous year also our seniors got the job upto 8 LPA. Seeing this kind of placement we are very happy as if we working hard we can placed ourselves at very high standard. Personally I am taking it seriously and preparing myself in that way which is directed by our placement officers.

Soumyadeep Medda - B.Sc. Agriculture.

It is the growing period of Seacom Skills University in placement. Training was organized by our university Rubicon Soft development program. Before this training program I had no idea about the placement but after the training program I went through some stages of interview training. Our University Training Placement Cell isconstantly striving to bring us to the threshold of success by organizing Mock Interviews. Not only this, they also gave training on how to dress for the interview, how to sit on the interview board or what our behavior should be on the job.

As a result of this continuous effort of placement cell, our seniors are already getting jobs. Many of our seniors have got jobs in reputed companies. Our Placement officer Praveen Sir has contributed a lot behind this improvement and we will be eternally grateful to Praveen Sir.



Sayandeep Bandyopadhyay - B.Sc. Agriculture.

It's very proud and hopeful moment to us that, in our Seacom Skills University placement is increasing day by day. For this a big credit goes to the

Training and Placement cell and our Training and placement officer. We are hearing that our seniors are getting placements with a great amount of package. It's not that only the final year students getting opportunities, we are also facilitating with several soft skills development session like Rubicon & IBM. They are giving us the platform to showcase our talent in different sectors. There are many programmes like mock interview are arranged for us to



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improve our skills. We hope to arrange more such sessions for us in the. Apart from this Praveen sir keeps us highly motivated that we can do everything. I would like to thank our Training and Placement officer Mr. Praveen sir. We are very happy and satisfied with this system working for us.

Braja Gopal Shit - B.Sc. Agriculture

Being a student of Seacom Skills University I am very happy that the placement in our University increasing day by day. For this all credit goes to our Training and placement Department and placement officer. They have arranged Rubicon (soft skills development programme) It helps us to boost our communication Skills and also it teach us manner, behavior and attitude. And they also arranged some webinar for our knowledge. Placement officer has preparing us through a mock interview. Our TPO Sir keeps us highly motivated that we can do everything. They are giving us a platform to showcase our talent in different sectors. In previous Year our seniors got the job through that. Seeing all this I am very happy this type of development work.



Biswajit Chatterjee - B.Sc. Agriculture.

I'm the student of Seacom Skills University. Currently I am pursuing B.Sc (Hons) Agriculture. It was a great experience studying at Seacom Skills University, a memory to cherish for lifetime. In our university there have library, laboratory, workshops, and many departments and also there we have a training and placement cell. To

day I am especially great full to training and placement cell and especially to Mr. Praveen Kumar sir (TPO). He helped us to, improve our self confidence, improve our communication skill, and groom ourselves for any job interview by providing many soft skill programs like Rubicon, IBM. That's why I am thankful to Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them. Some of our passed out senior got placed many reputed company like Byju's, Rinex, etc with high package.



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I am glad to our university have such a great training and placement cell and such a great TPO like Praveen Kumar sir.

Merajul Islam - B.Sc. Agriculture.

In Seacom Skills University Training and Placement Department work properly so placed student's number increase day by day. Our Department has arranged some soft skills development programme like Rubicon for improving our communication skills and as well as teaching us behavior, manner and attitude we have to show. They arrange webinar for increase our knowledge and guide us out with our CV, grooming or Interviews subject matter. Apart from this, Praveen Sir keeps us highly motivated that we can do everything. They are giving us the platform to showcase our talent in different sectors. In last few years the companies like Rinex, Coromandel, and PanSeed visited our campus and giving some students of our university the platform they want.



Ankush Kumar Ghosh - MCA

Training and placement department, which is handled by Mr. Praveen Kumar likely conducts most of the activities in university from webinar to seminar, training program and also skill development program. It helps students a lot to outstand than fear of interview and bring the best out of them personally I think the placements and companies that came in this year were extra ordinary where students of ssu were easily able to crack package of 8LPA and also the interview skill was uplifted .



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Recent Placements

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Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

SAKHA
a Quantilus Innovation company
Software Engineer

Ankush Kumar Ghosh
M.C.A.
2020 - 2022

PACKAGE 6 LPA **SAKHA**
a Quantilus Innovation company

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

**CAMPUS AMBASSADOR
E-CELL
IIT BOMBAY**

Durgamadhava Naidu
I.L.B.
2nd Semester

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

TATA AIG INSURANCE
WITH YOU ALWAYS
Channel Sales Manager

SK SAHADAT ALI
M.B.A.
2020 - 2022

PACKAGE 3.25 LPA **TATA AIG INSURANCE**
WITH YOU ALWAYS

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

RINEX
REST ABOVE THE BEST
Business Development Incharge

Subharun Paul
Int. B. Tech. (Civil)
2017 - 2022

PACKAGE 8 LPA **RINEX**
REST ABOVE THE BEST

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

RINEX
REST ABOVE THE BEST
Business Development Incharge

Agradeep Chanda
B. Sc. Agriculture
2018 - 2022

PACKAGE 8 LPA **RINEX**
REST ABOVE THE BEST

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

digio
Solutions Engineer

Ankush Kumar Ghosh
M.C.A.
2020 - 2022
Seacom Skills University

PACKAGE 6 LPA **digio**

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

BYJU'S
ACADEMIC SPECIALIST

Subharun Paul
Int. B. Tech (Civil)
2017 - 2022

PACKAGE 6 LPA **BYJU'S**
The Learning App

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

RINEX
REST ABOVE THE BEST
Business Development Incharge

Subhadeep Saha
B. Sc. Agriculture
2018 - 2022

PACKAGE 8 LPA **RINEX**
REST ABOVE THE BEST

seacom GROUP **SEACOM SKILLS UNIVERSITY**

Congratulations
WE ARE PLEASED TO ANNOUNCE
THAT STUDENTS OF SEACOM GROUP OF INSTITUTIONS
Has Been Selected by

RINEX
REST ABOVE THE BEST
Business Development Incharge

Shubhojeet Mondal
Int. B. Tech (Civil)
2017 - 2022

PACKAGE 8 LPA **RINEX**
REST ABOVE THE BEST

Research & Developments in SSU

PROVIVI

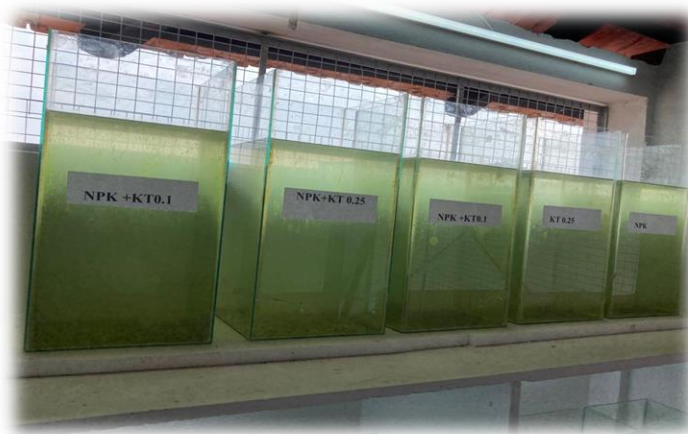
It is worth mentioning that within a few years of its inception, SSU has been able to draw the attention of different corporate bodies for undertaking various collaborative work programs. This young University is now involved with Research & Development activities in association with several industrial houses. It is a pride for SSU that PROVIVI , an Internationally reputed USA based commercial organization, has selected this University for being associated with the performance assessment activities of one of their upcoming product dealing with mating disruption of yellow rice stem borer through use of pheromone biotechnology. On-farm trials on this product are being carried out across the country covering different States like West Bengal, Jharkhand, Odisha, Telangana, Tamil Nadu, Chhattisgarh, Uttar Pradesh and Uttarakhand. SSU is coordinating the entire work program for this prestigious project with an annual outlay of about Rs.10 million.



On field research work being carried out

Assessment of the efficiency of a Bio-Stimulant on Aquatic Productivity

In addition, KrishiRasayan Private Limited, a PAN India agro-industrial house, has also entrusted the School of Agriculture of SSU for implementing a work program on assessment of the efficiency of a bio-stimulant on aquatic productivity. The study is being carried out under the supervision of Prof. G.N.Chattopadhyay, Emeritus Professor of the University.



Bio stimulation on aquatic productivity

Study on Magnitude of Carbon Sequestration in the Mangrove Soils of Sundarbans

As the world is struggling with the hazard of climate change, one key mitigation measure for such problem is considered to be lowering down the levels of carbon di-oxide in the atmosphere. Under this context, the University has taken a humble step by initiating a study on magnitude of carbon sequestration in the mangrove soils of Sundarbans. Prof. G.N.Chattopadhyay, Emeritus Professor, is working on this work program in collaboration with Nature, Environment and Wildlife Society.



On field research work being carried out in Sundarbans

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Memorandum of Understanding

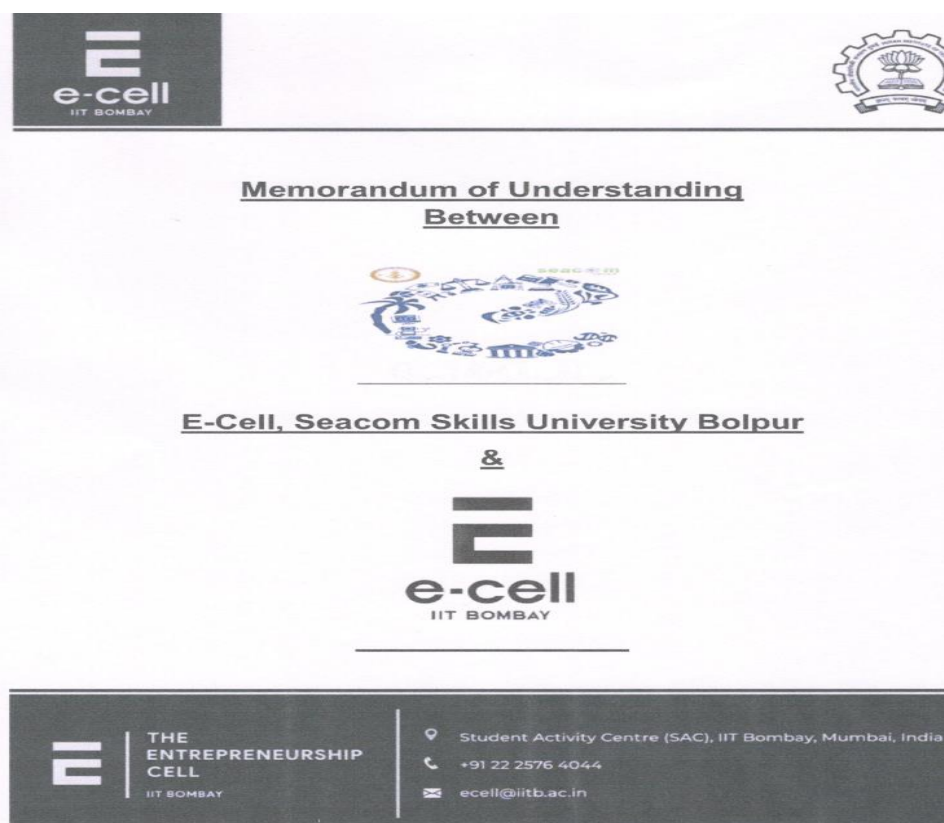
- This Memorandum of Understanding ("MOU") is between clicks Talent connect pvt. Ltd. having its operational office at First Floor' Hebron Towerg' old Madras Road, Bhattarahalli, Bengaluru, Karnataka - 560049, (hereafter referred to as (Clicks Campus), an organization committed to providing online and offline Skill Development Courses & Professional Certification Courses and Seacom Skills University based at Kendradangal, near Santiniketan, Birbhum, West Bengal 731236 an Institution committed to value-based education' hereafter referred as partner.
- This Memorandum of Understanding is entered on 20.12 2021 ("Effective between **Edunet Foundation** having its office at A-11- 1105, Arcadia South City 2, Gurgaon 122018, India (hereinafter referred to as "Edunet"); and,

— Seacom Skills University having its address
Kendradangal, Balpur, Birbhum - 731236, WB
(hereinafter referred to as "Institution").

Whereas, Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to the Tech Saksham Program (www.techsaksham.org) and IBM SkillsBuild (www.skillsbuild.org).

Whereas, Institution is a premier institution with the following details:

Established (year):	2014
Recognition, NAAC rating, ranking:	—
Vision:	To inculcate education and skills to all sections of the society.



- **STAR HEALTH AND ALLIED INSURANCE COMPANY LTD** having its registered office at No:1, New Tank Street, Valluvarkottam High Road, Nungambakkam, Chennai- 600034 a company duly incorporated under Companies Act 1956 and licensed by Insurance Regulatory and Development Authority of India to carry on the business of Health Insurance bearing License no 129 represented by its , Mr. S. N. Guha, Executive Vice President (Hereinafter referred to as 'Star Health Insurance', the company which expression, unless excluded by the subject or context shall include its successors-in-office, administrators and assigns).

Seacom Skills University (Bolpur), an academic university established under West Bengal Government's policy (Vide Official Gazette Notification No.: 142-Edn (U) dated 31/01/2013), a premier institution operating from Bolpur, West Bengal and represented herein by its ViceChancellor, Prof. Dr. Lakshmi Narayan Mandal (Hereinafter referred to a | 'University' institution which expression, unless excluded by the subject or context shall include its successors-in-office, administrators and assigns). (Star Health Insurance and University are hereinafter jointly referred to as | 'Parties' and individually as 'Party').

SWOT Analysis



Representation of SWOT

Strengths

- The only Skills University in the state and one of the first two in the country.
- The advantage of being a Skills university not only gives maneuverability in designing courses to fit industry requirements but also helps in implementing the same.
- Up-to-date education and training with 360 degree teaching and learning pedagogies covering practical knowledge, discussion-based learning, group discussions, case studies and interactive learning.
- Simple tools/ applications based learning e.g. Motivating E-based learning through SWAYAM, MOOCs, NDLI, E-Books, E-study materials, etc.
- Highly educated and experienced faculties from nationally and internationally reputed Institutes and Universities in India and abroad.
- Innovative inter and multi-disciplinary teaching and learning pedagogies to groom, nurture and nourish students with real time exposure for balanced personality and intellectual development of the students.
- Eco-friendly, Wi-Fi enabled, well developed campus spread across 50 acres of lush green environment.
- Opportunities for overseas training and exposure for outstanding students through collaborations and student exchange programmes.
- Educational scholarships for students coming from economically and socially challenged backgrounds.
- Strong support for training, skill development and placement of students in the respective areas of their expertise.
- Regularly organizing guest lectures, workshops and student seminars.

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- Continuous upgrade of curriculum in response to students' demands and emerging technologies.
- Caters to needs of all stakeholders.
- Imparting education fairly, honestly with transparency.
- SSU shows respect, compassion and humanity for its students and employees.
- SSU ensures that what comes from the people goes back to the people many times over because of a sense of responsibility the university harbours.
- Maintains the IT infrastructure of the University.
- Potential to develop programmes for structured student feedback questionnaire and analysis.

Weaknesses

- Stress because of being connected all the time.
- Technology breakdown and electricity problems as the University is located in a rural area.
- Lack of much Government aided projects and funds.
- Remote location also creates conveyance problem some times.

Opportunities

- Opportunity to bridge the urban-rural divide.
- New different and optional ways of interacting.
- Student centered learning.
- To enhance hands on experience.
- Long-lasting international partnerships/ collaboration.
- Improving quality.
- Social engagement in an international multicultural society.
- Exposure of students to more career opportunities and entrepreneurship.
- Optimal utilization of infrastructure.
- Identifying new courses.

Threats

- Digital divide (the urban/ rural and the skilled/ unskilled).
- Too much reliance on computers and digital devices.
- Rapid technological change.
- Losing prominent academic staff to institutions abroad.

Goals for the Academic Year

Goal setting is all about connecting educational Goals with the rest of resolutions for the upcoming academic year. It's never too late to start or change when it comes to goal setting, whether we want to set short or long term goals.

1. Convocation Ceremony

Seacom Skills University plans to hold its first Convocation Ceremony in the upcoming academic year. The pandemic and lockdown had delayed the organization of the university's first convocation. But with the opening of the campus plans are afoot to hold the convocation by the end of the year.

2. Get Accredited by NAAC and NIRF

One of the long-standing goals of the university is to get accredited by National accreditation bodies like NAAC and NIRF. To that effect preparations are being made to submit the Self Study Report (SSR) and Internal Quality Assurance Cell (IQAC) is being formed.

3. Starting of Departmental Libraries

Every department of knowledge has its specific needs and to cater to that SSU intends to start Departmental Libraries so that students of particular departments gets supplemented with study materials apart from those available in the Central Library, NDLI, JGate, etc.

4. Starting of New Courses

In this new Academic Semester Seacom Skills University intends to start a new course in Library and Information Sciences. This is the age of information and this course will cater to that need.

5. Uploading Theses to Shodh Ganga Repository

The PhD theses that are awarded by the university undergo plagiarism checking in Shodh Shuddhi. Also a MOU has been signed by the university with UGC Infflibnet to upload these awarded theses to the Shodh Ganga Repository. The uploading of the theses of this university in Shodh Ganga is another goal for this academic year.

6. Focus on More than Just Grades

As a student, it can be really easy to focus all energy on getting those high letter grades in the result. But what should be just as important, or even more important, is what can actually be learnt. The University will endeavour to imbibe in the students the skills to demonstrate that they can do the work in the real world.

7. Take Classes that will Help Lead to Dream Jobs

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The implementation of knowledge acquired by a student is vital and this can be fulfilled in one way by getting the Dream Job. Once students have given themselves a chance to explore new areas of interest, they might have decided what they really want to pursue as a specific career. Doing some research and finding out which classes to take to get to that dream job is how students can achieve their goal. The University's aim through its faculty members is to enable students to really think about and determine what their dream job is, so they can take courses that will help them get there. Narrowing down the field of interest will help the student feel confident about career direction and make educational decisions that go hand-in-hand with the dreams.

8. To create an environment where students can feel free to ask for help more often

It can be frustrating to go through classes and feel like barely keeping head above water. So the faculty members should inculcate in the students the comfort to not to be afraid to ask questions. The whole point of learning is to develop knowledge about things we don't know. On top of that, everybody processes information differently. Teachers help students to learn and if something don't make sense, they want to help them understand.

9. Create More Activity Clubs to Maintain a Good balance between Education and Life

Sometimes going to College feels all consuming. Campus activities can help create a community away from home. The university can help students find local organizations that need volunteers or interns to develop skills and have some fun while doing it.

10. Promote Healthier Food and Encourage to Get More Sleep

A great goal to have is to achieve a healthier lifestyle. Students are apt to eat poorly as they rush to classes. People gain energy to boost brainpower and function. Eating fatty, high caloric foods robs the body of much needed nutrition. Whereas, a diet rich in vitamins, minerals and antioxidants can be needed for a healthier body.

Success Story

The idea of success is embedded in the idea of achievement. Whereas achievements are just the milestones, success is an ongoing process where each stage of development is reached gradually over a period of time. Seacom Skills University has had remarkable achievements in terms of collaborations with foreign universities like University of Eastern Finland. Prof. Jryki Sarinen during his visit to Bengal Global Business Summit in 2022 extended his visit to Seacom Skills University in Bolpur. Significant in the MOU signed between the two universities are the sharing

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of technology for 3D Printing and exchange programmes for staff and students. Seacom Skills University has also had an important collaboration with NIT Silchar for knowledge sharing programmes. In this regard seminars and workshops have been held at the Bolpur campus conducted by experts from NIT Silchar. Seacom Skills University is proud of the research work going on under its aegis either through projects or publications by faculty members or through Doctorate programmes in various disciplines. Last academic year quite a number of scholars have been awarded PhD degrees for their cutting-edge research contributions in the form of theses. In the ongoing success parameter the performance at the terminal semester examinations once again showed the increase in the qualifying rate as well as improvement in the overall quality of performance. The placement scenario consequently has also improved with increasing number of students being placed successfully with better packages. New courses like BMLT and DMLT that were started in this academic year have also found good student intake with students realizing the importance of such courses to build a career for themselves. There was also good enrollment of students in SWAYAM courses and particularly those who also appeared for the certification exam did very well. Seacom Skills University has already been recognized by ASSOCHAM as the Best Private University in Eastern India. This year the University also got the recognition from News18 Bangla and was awarded as the Best University in Holistic Education. But the real success of the university has been in its persistence in meeting challenges and overcoming them especially when it is coming out of a global lockdown situation induced by the pandemic situation. Seacom Skills University intends to continue its march towards more challenging goals and wish to claim more achievements as milestones of success. A new academic year beckons and we are well prepared for it.

 www.seacomskillsuniversity.org

 info_ssu@seacomgroups.com

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