
ANNUAL REPORT 2020



University Business Linkage Cell

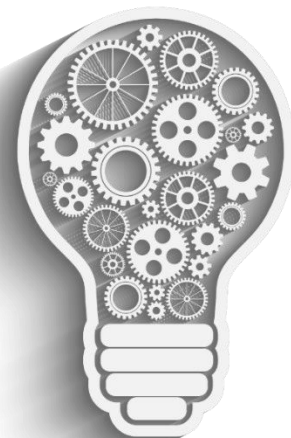
Sabaragamuwa University of Sri Lanka

HISTORY

BRIEF HISTORY

The University Business Linkage Cell of Sabaragamuwa University of Sri Lanka was established on April 2018 with reference to the University Grants Commission Circular No.10/2016. The contract between Accelerating Higher Education Expansion and Development (AHEAD) Operation and Sabaragamuwa University of Sri Lanka for the establishment and development of University Business Linkage Cell, was signed on 27th December 2018. The University Business Linkage Cell has taken the responsibility to link the University research and innovation activities with external business stakeholders. UBLC will strive to bridge the gap among Private and State-owned businesses, the academic community, faculties, and undergraduates.

UBLC has successfully completed the Phase 01, Phase 02 and Phase 03 of its activities and grants were approved as 4 million, 5 million and 4 million respectively. Phase 02 and Phase 03 was completed on 13th February and 28th October of 2020 respectively. As well as the Action Plans of the Phase 4 are being continued in a certain degree.



STAFF OF UNIVERSITY BUSINESS LINKAGE CELL

Director

Professor D.A.I. Dayaratne

Advisory Board

Prof. M.M.P.Sumith - Dean, Faculty of Agricultural Sciences, SUSL
Dr. Rasangi S Sabaragamuwa - Dean, Faculty of Applied Sciences, SUSL
Dr. H.M. Indika Prasanna - Dean, Faculty of Geomatics, SUSL
Prof. W.K. Athula C. Gnanapala - Dean, Faculty of Management Studies, SUSL
Dr. M.A.C.S.S. Fernando - Dean, Faculty of Social Sciences & Languages, SUSL
Dr. A.D. Ampitiyawatta – Dean, Faculty of Technology, SUSL
Prof. H.M.S. Priyanath – Dean, Faculty of Graduate Studies, SUSL
Mr. Chamly Gunaseela – Director, Sabaragamuwa Chamber of Commerce and industry
Mr. P.M. Chamendra Somathunga– Chairman, Food & Nature Pvt. Ltd
Mr. D.A. De. S. Wickramanayaka – Chairman, Pelawatte Dairy Industries Pvt. Ltd
Mr. H.M.S. Samarakoon - Deputy Director, Industry Development Board, Ratnapura
Mrs. P.B.N. Fernando - Assistant Registrar/ Legal & Documentation, SUSL

Faculty Coordinators

Dr. L. A. Chandima Sajeewanie - Faculty of Management Studies
Dr. A.L.C. Janitha Liyanage - Faculty of Applied Sciences
Dr. N.M.P.M. Piyasena - Faculty of Geomatics
Dr. Mahesh Hapugoda - Faculty of Social Sciences & Languages
Dr. N.P. Liyanawaduge - Faculty of Technology
Dr. Nilantha Gamlathge - Faculty of Medicine
Ms. Maheshwari. S. Elapata - Faculty of Agricultural Sciences



Cell Manager

Ms M.P.T.R. Sankalpana

Collaboration with External Parties

1. Sabaragamuwa Chamber of Commerce and Industries: University Business Linkage Cell has held a meeting with Sabaragamuwa Chamber of Commerce and Industries on 13th August 2020 at 9.30 am in the Board Room of Vice-Chancellor's Office to create an environment where the university researchers and SMEs can meet together for mutual research collaboration and innovation. Depending on the above meeting we have published a newspaper article in Daily News on 31st August 2020.



2. The University Business Linkage Cell of Sabaragamuwa University of Sri Lanka through Faculty of Agricultural Sciences has entered into a Memorandum of Understanding with Sabaragamuwa Chamber of Commerce and Industries to affirm the industrial, research and academic collaboration, on 26th August 2020 at Sabaragamuwa University of Sri Lanka.



3. The University Business Linkage Cell of Sabaragamuwa University of Sri Lanka has entered into a MoU with Cargills Ceylon PLC to commercialize two inventions titled “Cinnamon Tea Pod” and “A Healthy Cinnamon Latte” invented by AHEAD Grant RIC STEM HEMS (Faculty of Agricultural Sciences), on 17th November 2020 at Sabaragamuwa University of Sri Lanka.

4. The University Business Linkage Cell of Sabaragamuwa University of Sri Lanka has entered into a MoU with Cargills Ceylon PLC to commercialize two inventions titled “Cinnamon Tea Pod” and “A Healthy Cinnamon Latte” invented by AHEAD Grant RIC STEM HEMS (Faculty of Agricultural Sciences), on 17th November 2020 at Sabaragamuwa University of Sri Lanka.



5. The University Business Linkage Cell of Sabaragamuwa University of Sri Lanka has entered into a MoU with Spice Lab by Ceylon Pvt. Ltd to commercialize the invention titled “A Herbal Soup Mix with Anti-Diabetic Activity” invented by the research team of AHEAD Grant RIC STEM HEMS 18 (Faculty of Applied Sciences) on 16th December 2020 at Sabaragamuwa University of Sri Lanka.



1. As well as the UBLS has already liaised the university researchers with the respective industry partners in commercialization endeavours as follows;

- a. UBLC has connected with Loops Digital Pvt. Ltd to explore the opportunity of developing a meat substitute product which has been invented by Faculty of Applied Sciences. The meeting was held on 23rd July 2020.
- b. UBLC has liaised the invention titled “Nutmeg Fruit Pericarp Wine” invented by the research team of the Faculty of Applied Sciences with CAP Organic Pvt. Ltd. The meeting was held on 24th July 2020.
- c. AHEAD Grant RIC STEM HEMS 18: A Herbal Tea Formulation with Anti-Diabetic Activity has been linked with Food and Nature Pvt. Ltd. The meeting was held on 17th November 2020.
- d. AHEAD Grant RIC STEM HEMS 06: Development of Food Waste Compost Bin has been linked with CNR Construction Technology Pvt. Ltd and State Ministry of Urban Development. The meetings were held on 06th October and 15th December of 2020 respectively.
- e. AHEAD Grant RIC STEM HEMS 18: A Soursop based Medicated Wine with Anti-Diabetic Activity has been linked with Cap Organic Pvt. Ltd. The meeting was held on 22nd December 2020.
- f. UBLC has invited the Expression of Interest for Investment (EOI) from the Corporate and Private sector organizations to commercialize the technologies invented by the University researches which are funded by the AHEAD grants. Therefore, we have published a paper advertisement in Sunday Observer on 27th September 2020 and we have received some favourable responses from the respective industry partners.



Workshops Conducted by UBLC



1. UBLC has conducted an online webinar for undergraduates of the Sabaragamuwa University on “Monetization of Intellectual Property of Universities” on 06th July 2020 and conducted a webinar for the students of the Vishisht School of Management India on 24th June 2020.
2. UBLC has executed the online “ImagineIF” program in collaboration with Information and Communication Technology Agency of Sri Lanka (ICTA) on 16th September 2020 for the undergraduates who are seeking to enhance their entrepreneurial mindset. Furthermore, we are expecting to carry out the physical interactive workshop for the above program within the next year.
3. UBLC has conducted a workshop on “Intellectual Property Protection and Technology Licensing” to aware the University researches about the options available to protect and commercialize their Intellectual Properties on 21st October 2020.





Second and Third Advisory Board Meeting of UBLC

The second and third meetings of the Advisory Board of the University Business Linkage Cell (UBLC) was held respectively on 03rd January 2020 and 09th July 2020 at the Board Room of the Vice-chancellor's Office.

Photos of the 3rd Advisory Board Meeting



Patents Applied through UBLC during the Year of 2020

Patent Application No:	Patent Title	Principal Investigator
20919	Food Waste Bin: All in one Black Soldier Fly Larvae Mass Production Model	Dr. A.W. Wijeratne
21011	All in One Artemia Hatching Unit	Dr. C.N. Walpita
21010	A Composition of Components for a Fermented Beverage from Nutmeg Fruit Pericarp	Dr. W.S.M. Senewirathne
21236	All in One Micro Worm Culture Unit	Dr. C.N. Walpita
21235	Submersible Fish Tank Filter with Self- Cleaning Ability	Dr. C.N. Walpita
21328	A Manufacturing Method of Herbal Soup Mix with Anti-Diabetic Activity	Prof. R.M.U. S. K Rathnayake
21327	A Herbal Tea preparation method that a kind of controlling Diabetes Mellitus	Prof. R.M.U. S. K Rathnayake

UBLC has already filed a PCT Application for the research project titled “Extraction of Nano Oxide Particles from Sri Lankan Mineral Sands” which is being funded by the University Grants (Grant no: SUSL/RG/2016/05). Therefore, the international application number is PCT/IB2020/057245 and it is published on 31st July 2020.





Academic Staff and Student Collaborative Innovative Projects to be considered for Seed Capital under AHEAD Grant

University Business Linkage Cell has decided to offer seed capital out of AHEAD grants to upgrade the University inventions to a commercially viable product and to liaise them with the potential industrial partners. We have been granted the World Bank approval to allocate a maximum Rs. 50,000 for developing one product. Depending on that activity we have executed six evaluation sessions to select the academic staff - student collaborative research projects to be considered for seed capital and 18 projects raised from Faculty of Agricultural Sciences and Faculty of Applied Sciences have been selected by the evaluation panels. The remaining evaluations have yet to be carried out. The evaluation sessions were held on 27th July, 31st July, 09th August, 08th December and 09th December of 2020 respectively.



We have used Rs. 2,729,035.92 out of Rs.9,000,000.00 up to the date. But for the year of 2020 we have used Rs. 1,099,413.87 out of the above amount.

Financial Progress for the Year of 2020

	Allocated Amount	Utilized Amount during 2020
	Rs. 1,830,000.00	Rs. 59,600.00
Works	Not allocated	-
Consultancy Services	Rs. 250,000.00	Not Utilized
Non-Consultancy Services	Not allocated	-
Other Value-Added Activities	Rs. 6,920,000.00	Rs. 1,039,813.87
Total	Rs.9,000,000.00	Rs. 1,099,413.87

