



ANNUAL REPORT-2017



UNIVERSITY OF JAFFNA
SRI LANKA

Vision Statement



VISION

To be a leading centre of excellence in
teaching, learning, research and
scholarship

Mission Statement

MISSION

To be a leading centre of academic excellence in producing intellectual, professionally competent and capable graduates by providing quality teaching, learning, and carrying out research to meet the emerging needs of the national and international community with special emphasis on the social, economic and cultural needs of Northern Sri Lanka.

Vice Chancellor's Report



I am pleased to report on our Annual Report of University of Jaffna for the year 2017 highlighting the special events, achievements and general progress in the year 2017.

After the long social and economic turmoil, the University of Jaffna has taken rapid strides in the direction of development and expansion to deliver on its vision. During 2017, it has produced 287 Post graduates, including Ph.D, M. Phill, M.A, M.Ed and Postgraduate Diploma in Education. There were 2244 Undergraduates, in which 1804 Internal candidates and 440 external candidates graduated from the University of Jaffna. Faculty of Technology is the newest addition to the already existing nine Faculties, and academic activities of it was commenced in 2017 with the total number of 218 students for both Degrees, i.e. Bachelor of Science in Engineering Technology and Bachelor of Science in Bio system Technology. Actions were initiated for the establishment of three more Faculties and two Institutes, i.e. Faculty of Allied Health Sciences, Faculty of Marine Sciences and Aquatic Resources Technology, Faculty of Hindu Studies, Sir Pon. Ramanathan Institute of Performing and Visual Arts, and Institute of Siddha Medicine.

Infrastructure development activities were taken place to provide necessary facilities to the staff and students, namely, new buildings to the Faculty of Technology, Laboratory and Gymnasium etc. to the University. I believe that these improvements and facilities will give a strong impact on the future advancement of the quality researches and improvement of the learning environment and extracurricular activities of the students and staff.

The achievements of staff and students, were reported not only in the academic related activities but also in the extracurricular activities, social activities etc. Colours Night was held in November 2017. Many students won the prizes and championships at the internal and external events. Many staff members awarded Presidential Award, Best paper Award, and Excellence Research Award, etc.

In the sphere of collaboration, number of Memoranda of Understanding (MoU) were signed with the local and international Universities and other Organizations by way of staff and student exchange and improvement of the facilities in order to enhance the quality of higher education. These will positively reflect on the academic, research and other activities that will give a better academic environment. Further, many staff members and students were awarded prestigious international scholarships and fellowships. International Research Conferences were conducted by the faculties to intensify research culture in order to enhance the development of the Country. Many Workshops, Memorial lectures were also conducted.

I express my thanks and gratitude to the Council, the Senate, the Registrar, all the Deans, the Bursar, the Head of the Departments, other Staff members and all the Stakeholders of this University for their ongoing support and commitment to our success and involvement.

Professor Ratnam Vigneswaran
Vice Chancellor

Highlights – 2017

- Strategic plan(2017-2021) and Action Plan 2017 for the University of Jaffna has been prepared and approved by the Council, at its Special Meeting held on 17th of December 2016.
- Opening ceremony of Livestock and poultry farm of the Department of Animal science, Faculty of Agriculture was held on 1st of January 2017.
- 32nd General Convocation of the University of Jaffna was held on 10th and 11th of January 2017 at the Kailasapathy Auditorium, University of Jaffna for the conferment of Degrees and Diplomas.
- Academic programme for the first batch of Faculty of Technology was commenced on 03.01.2017.
- Siddha Medicine Unit jointly with Ministry of Indigenous Medicine, Northern Province conducted National Research Conference and Exhibition on Indigenous Medicine from 27th to 29th January 2017 on the theme of ‘Towards Healthy Life with Natural’.
- Opening ceremony of three storied building of Unit of Siddha Medicine held on 23.01.2017.
- The students of University of Jaffna won the Championship of University Chemistry Debating Competition 2017 on 27.01.2017 at the Institute of Chemistry Ceylon.
- The Department of Zoology conducted a National Conference on Insect vectors Biology on “Emerging Challenges in Controlling insect Vector – borne disease in Sri Lanka’ on 10th February 2017.
- Dr.Manivarnan from Brunel University, London visited the Faculty of Technology and Faculty of Engineering and discussed on potential options to establish some kind of strategies to have non-residential PhD studies arrangement between University of Jaffna and Brunel University, London.
- Administrative staff and other employees participated in many International training programmes conducted in Malaysia, Thailand, Netherland, and Indonesia in 2017.
- Department of Fine Arts had a theatre performance called ‘கடவுளும் குட்டியும்’ on 20th of February 2017 at the Kailasapathy Auditorium, University of Jaffna.
- Stone foundation ceremony of INDOOR STADIUM at University Playground was held on 09.02.2017.
- Prof. Sivapathasuntharam Mageswaran Memorial lecture -2017 on Heat Induced Isomerization and auto oxidation reactions of C18 unsaturated fatty acids in edible oils’

was delivered by Prof. Alfred Christy, Professor of Chemistry of University of Agdar, Norway on 17th Feb 2017.

- Annual inter faculty fresher's track and field championship – 2016 held on 18th and 19th of February, 2017.
- The CVCD meeting held on 03.03.2017 at the board room of the University of Jaffna.
- The induction programme for academic staff 2017 was organized by the General Research Committee of SLAAS and Research division, National Science Foundation (NSF) on 03.03.2017.
- The Dept. of Hindu culture organized the 2nd International Saiva Conference on 7th April and 9th of April 2017.
- Workshops in Medical Education & Acute Medical Care in Collaboration with Anglia Ruskin University was conducted by the Medical Education Unit, Faculty of Medicine from 16th to 19th of March, 2017.
- Medical Exhibition 2017 was conducted by the Faculty of Medicine as an academic programme in the first week of April, 2017 at the Faculty of Medicine.
- Vocal concert and workshop by the Department of Music was conducted from 7th to 09th of May 2017.
- Deans and Heads of the Faculty of Engineering visited United States of America from 30th of May to 10th June 2017 to communicate and discuss with the Professors and PhD holders to teach the students of University of Jaffna while helping to develop the curriculum.
- The ceremonial opening of new building for the Faculty of Agriculture built under Indian Government Grants at Ariviyalnagar was held on 30.05.2017.
- The students (15 numbers) of Faculty of Management Studies and Commerce were participated in a programme on "Sociology of Peace Praxis" with a group of students from the Department of Western Classical Culture and Christian Culture of University of Kelaniya from 08.06.2017 to 10.06.2017.
- The opening ceremony of Sport Complex and two RO plants and the foundation stone laying for the two storied building of the Technology Degree programme at Vavuniya Campus was held on 14.06.2017.
- Multi-Sports complex- The work was completed and the Sports Complex was ceremonially opened on 14.06.2017 by the Vice Chancellor.
- The Vice Chancellor visited Netherland for ten days from 4th to 13th of July 2017 to participate an International Management Programme at Maastricht school of

Management, which was organized by postgraduate Institute of Management, University of Sri Jayewardenepura.

- Environmental society of Vavuniya campus had an awareness programme on Dengue Prevention.
- Honorable (Dr.) Vivian Balakrishnan, the Foreign Minister of Singapore visited Faculty of Medicine on 19.07.2017 to grace the occasion of launching the Lee Foundation Health Orthopedic Development programme at the faculty and for the official Lee foundation Donation to the Faculty of Medicine.
- The Faculty of Management Studies and Commerce conducted 04th International Conference on Contemporary Management -2017 (ICCM) on 25th & 26th July 2017 at Green Grass Hotel, Jaffna.
- Medical Education Unit of Faculty of Medicine conducted a workshop from 24th to 28th July, 2017 with collaboration of Cambridge Medical Faculty.
- Vavuniya Campus of the University of Jaffna celebrated silver Jubilee on 17th August 2017.
- University of Jaffna collaborated with International Movement for Tamil culture and conducted a Conference on 5th August 2017.
- The event, National Unity and Reconciliation through Higher Education was held on 30th August 2017 at the University of Jaffna.
- Workshop titled “Upudhidari Vigawasayake Udanaya program-2017” (an entrepreneurship development programme) for students conducted in National Universities with the collaboration of National Enterprise Development Authority) was held on 23rd and 29th of August 2017 at University of Jaffna.
- Inauguration Ceremony of the Centre for Gender Equity and Equality (GEEC) of the University of Jaffna was held on 12.10.2017.
- Workshop on Strategic Management Planning by the Staff Development Centre of the University of Jaffna was held on 29.10.2017. The resource person of the workshop was Professor Gamini Senanayake, the Vice Chancellor, and University of Ruhuna.
- A workshop for the University community on Gender Based Violence awareness and prevention was conducted with the UNFPA sponsorship on 10th and 11th of October 2017.
- The Career Fair of the Vavuniya campus was held on 10th and 11th of November 2017 at Pambaimadu premises.

- Department of Law launched a magazine title “Needham” in 2017 and the Chief Guest was Honorable M.Elancheliyan, the Judge of High Court, Jaffna.
- Colors night held in November 2017 at open stage of University of Jaffna.
- International Conference on dry zone agriculture 2017 (ICDA) held on 1st and 2nd of November 2017 at the Faculty of Agriculture.
- The SIDCER recognition was awarded to the ERC Faculty of Medicine, University of Jaffna at the 17th TERCAP International Conference held at All India Institute of Medical Science (AIMS) from 19th to 22nd November 2017.
- International conference in collaboration with the association of 3rd world studies – South Asia Champion (ATWS-SAC) 2017 was held in 28th, 29th, and 30th of November 2017.
- 33rd Annual General Convocation-Part I was held on and 8th December 2017 at the Kailasapathy Auditorium of the University of Jaffna.
- A MOU was signed to establish the Prof. S Mahalingam Gold Medal (Rs.75,000/year.) for the top performance student from Mechanical Process Engineering stream, Further Prof. S Mahalingam studentship for the financially disadvantaged students also guaranteed through this MOU to support Rs. 96,000 per year. Prof. S Mahalingam award for innovative project proposal also guaranteed for giving Rs.100, 000 on 30.11.2017.

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1. Introduction

1.1 History of the University of Jaffna, Sri Lanka

The Establishment of a full fledged University in Jaffna had been a long standing aspiration of the people of Jaffna. This was fulfilled when the declaration of establishing the sixth campus of the University of Sri Lanka in Jaffna was made on 15th July 1974 with the Parameshwara College premises, Thirunelvely, as the nucleus. On 6th October 1974, the Jaffna Campus of the University of Sri Lanka was ceremonially inaugurated by then Hon.Prime Minister of the Republic of Sri Lanka. Mrs.Sirimava Ratwatte Dias Bandaranagike with the implementation of the Universities Act No 16. of 1978, and by Gazette notification dated 22nd December 1978. The Jaffna Campus became an independent and autonomous University with the name of University of Jaffna with effect from 01st January 1979, and has grown enormously and now it is a home of Ten Faculties with 63 Academic Departments, several service/academic/support units/centres and a Campus at Vavuniya.

1.2 Period of Annual Report

This Annual Report Covers the activities and performance of the University during the Period from 01st January 2017 to 31st December 2017.The Annual Report of University of Jaffna is presented herein compliance with section14(1)of the Finance Act No. 38 of 1971.

1.3 The Council

The Council of the University is constituted in terms of section 44 of the university Act No. 07 of 1985. The University Council is the governing authority of the University which appointed from the followings. The Vice Chancellor (as the ex-officio Chairperson), Rector of the Vavuniya Campus, Deans of the Ten Faculties, two Representatives from the Senate, and 15 members appointed by the U.G.C.

Ser.No	Name of the Council Members	Designation
01	Chairperson:Vice-Chancellor	Prof.(Mrs.)V.Arasaratnam(April 2011-April 2017) Prof.R. Vigneswaran(April 2017-up to now)
02	Rector, Vavuniya Campus	Dr.T.Mangaleswaran(01.10.2015-30.10.2018)
03	Deans of Facilities	
	• Arts	Dr.K.Suthakar
	• Agriculture	Prof.(Mrs.)T.Mikunthan
	• Applied Science	Mr.S.Kuganeshan
	• Business Studies	Dr.A.Pushpanathan
	• Engineering	Dr.A.Atputharajah
	• Graduate Studies	Prof.G.Mikunthan
	• Medicine	Dr.S.Raviraj
	• Management Studies and Commerce	Prof.T.Velnamby

	<ul style="list-style-type: none"> Science 	Prof.R.Vigneswaran(January-April 2017) Prof.(Mrs.)S.Kuganathan(April-May 2017) Prof.J.P.Jeyadevan(June 2017-up to now)
	<ul style="list-style-type: none"> Technology 	Prof .S.Srisatkunarajah(21/12/2016-30/09/2017) Dr.(Mrs.)S.Sivachandran(01/10/2017-up to now)
Others		
Elected by the Senate		
	<ul style="list-style-type: none"> Prof.R.Ravirajan Dr.(Mrs.).S.Ramesh 	20.11.2015-19.11.2018 20.11.2015-19.11.2018
Appointed by the University Grants Commission		
	<ul style="list-style-type: none"> Mr.Mano Sekaram 	20.04.2015-Up to now
	<ul style="list-style-type: none"> Prof.V.Tharmaratnam 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Prof.S.K.Sittampalam 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Eng.R.M.W.Ratnayake 	05.12.2016-11.09.2017
	<ul style="list-style-type: none"> Mr.D.P.K.M Gunathikka 	12.09.2017- Up to now
	<ul style="list-style-type: none"> Dr.P.Lakshman 	20.04.2015-Up to now
	<ul style="list-style-type: none"> Dr.S.Sivasekaram 	20.04.2015-Up to now
	<ul style="list-style-type: none"> Dr.N.Jeyakumaran 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Prof.S.H.Hasbullah 	20.04.2015-Up to now
	<ul style="list-style-type: none"> Dr.Aru Thirumurukan 	20.04.2015-Up to now
	<ul style="list-style-type: none"> Mr.N.Vethanayakan 	20.04.2015- Up to now
	<ul style="list-style-type: none"> Mr.M.Kanapathipillai 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Dr.D.Nesiah 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Mr.S.Rangarajah 	20.04.2015-19.04.2018
	<ul style="list-style-type: none"> Ms.S.Abimannasingham 	17.05.2016- Up to now
	<ul style="list-style-type: none"> Mr.V.Kanagasabapathy 	10.01.2017- Up to now
Secretary: Registrar		
	<ul style="list-style-type: none"> Mr.N.Rajavishakan 	Actg Registrar-up to March 2017
	<ul style="list-style-type: none"> Mr.V.Kandeepan 	March 2017-up to now

1.4 The Senate

The University Senate is constituted in terms of Section 46(2) of the Universities Act.No.16 of 1978, as amended by the Universities (Amendment) Act No 7 of 1985. During the year 2017 it consisted of the following members.

Ex-Officio		
Designation	Name	Period
Chairperson: Vice-Chancellor	Prof. (Ms.) V. Arasaratnam	(April 2011-April 2017)
Chairperson: Vice-Chancellor	Prof.R.Vickneswaran	(April 2017-up to now)
Rector, Vavuniya Campus	Dr.T.Mangaleswaran	01.10.2015- up to now
Deans of the Faculties		
<ul style="list-style-type: none"> Applied Science 	Mr.S.Kuhanesan	12.06.2016- up to now
<ul style="list-style-type: none"> Business Studies 	Dr.A.Pushpanathan	04.12.2016- up to now

• Arts	Prof.N.Gnanakumaran	02.07.2015-02.01.2017
	Dr.K.Suthakar	20.01.2017-Up to now
• Agriculture	Prof.(Mrs.).T.Mikunthan	29.06.2015-28.06.2018
• Engineering	Dr.A.Atputharajah	24.06.2015- Up to now
• Graduate Studies	Prof.G.Mikunthan	29.11.2014- Up to now
• Medicine	Dr.S.Raviraj	14.09.2015- Up to now
• Management Studies & Commerce	Prof.T.Velnamby	15.08.2014- Up to now
• Science	Prof.R.Vickneswaran	18.07.2016-31.04.2017
	Prof.J.P.Jeyadevan	31.05.2017- Up to now
• Technology	Prof.S.Srisatkunarajah	01.01.2017-30.09.2017
	Dr.(Mrs.)S.Sivachandran	01.10.2017- Up to now
Head of the Departments		
• Accounting, Professor in Accounting and Coordinator / Centre for Open & Distance Learning	Prof.B.Nimalathan	01.01.2016-30.12.2018
• Agricultural Biology	Dr.G.Thirukkumaran	02.01.2013-01.01.2019
• Agricultural Chemistry	Dr.S.Vasantharuba	02.02.2016-01.02.2019
• Agricultural Economics	Dr.K.Sooriyakumar	1.12.2016-29.06.2018
• Agricultural Engineering	Mr.M.Prabhakaran	03.11.2015-02.11.2018
• Allied Health Science	Mrs.Deivy Thabotharan	01.12.2015-30.11.2018
• Anatomy	Dr.T.Chenthuran	01.08.2015-31.07.2018
• Animal Science	Dr. (Miss) J.Sinniah	22.10.2015-21.10.2018
• Agronomy	Dr. (Mrs.) S.Sivachandran	29.06.2015-28.08.2018
• Biochemistry	Dr.S.Balakumar	14.10.2015-13.10.2018
• Biological Science	Dr. (Mrs.)A.Nanthakumaran	01.09.2014-31.08.2017
	Dr.(Mrs.)J.Nimalan(Actg Head)	01.09.2017-30.11.2017
	Dr.(Mrs.)J.Nimalan	01.12.2017-30.11.2020
• Botany	Mrs.K.Niranjan	02.05.2014-01.05.2017
	Prof.P.Sevvel (Actg.Head)	05.05.2017-04.08.2017
•	Prof.P.Sevvel	05.08.2017-04.08.2020
• Civil Engineering	Dr.S.S.Sivakumar	01.06.2015-31.05.2018
• Christian Civilization	Rev.Dr.Paul.Rohan(Actg.Head)	01.02.2017-30.04.2017
	Rev.Dr.Paul.Rohan(Head)	01.05.2017-30.04.2020
• Commerce	Mr.B.Prahalathan	01.08.2016-31.07.2019
• Computer Engineering	Dr.A.Kaneswaran	27.09.2016-26.09.2019
• Computer Science	Dr.K.Thabotharan	01.06.2014-31.05.2017
	Dr.A.Ramanan	01.06.2017 - 30.08.2017 31.08.2017 - 30.08.2020
• Community and Family Medicine	Dr.R.Surendrakumaran	09.01.2016-08.01.2019
• Computer Unit	Dr.E.Y.A.Charles	01.04.2015-30.06.2018
• Chemistry	Dr.P.Abiman	01.06.2017-31.05.2020
• Dance	Mrs.S.Ananthasayanan (Actg Head)	02.11.2016-01.02.2017 02.02.2017-06.04.2017
	Miss.M.Aruliah (Actg Head)	07.04.2017-08.07.2017

		09.07.2017-08.10.2017
• Economics	Mrs.V.Ravishanger (Actg Head)	01.11.2016-31.01.2017 01.02.2017-31.01.2020
• Education	Dr.(Mrs).A.Sathiaseelan	05.11.2011-04.11.2017
• ELTC	Mrs.K.Sivaji	10.05.2016-09.05.2019
• Economics & Management	Mrs.P.Godwin Philip	06.03.2014-05.03.2017
	Dr.Y.Nanthagoban(Actg.Head)	06.03.2017-05.06.2017 06.06.2017-05.06.2017
• Electrical & Electronic Engineering	Dr.T.Thiruvaran	01.06.2015-31.05.2018
• Engineering Technology	Dr.(Mrs.)S.Aingaran(Actg.Head)	02.01.2017-01.04.2017 02.04.2017-01.04.2020
• Financial Management	Dr.(Mrs).R.Yogendrarajah	15.08.2015-14.08.2018
• Finance & Accountancy	Mr.A.Thayaparan	03.04.2014-02.04.2017
	Mrs.J.S.Thevaruban	03.07.2017-02.07.2020
• Fine Arts	Prof.(Mrs.)A.N.Krishnaveny	18.08.2015-17.09.2015 17.09.2015-30.05.2017
	Dr.T.Sanathanan (Actg.Head)	01.06.2017-31.08.2017 01.09.2017-31.08.2020
• Fisheries	Prof. (Mrs). S.Kuganathan	01.08.2015-31.07.2018
• Forensic Medicine	Dr.R.Surenthirakumaran(Actg.Head)	09.10.2015-08.10.2017
• Geography	Dr.K.Suthakar	01.12.2013-28.02.2017
	Prof.A.Soosai(Actg.Head)	25.01.2017-24.04.2017 25.04.2017-02.04.2018
• Inter – Disciplinary Studies-Eng	Dr.A.Anburuvel	01.06.2015-31.05.2018
• Inter – Disciplinary Studies-Tech	Prof.S.Srisatkunarajah(Actg.Head)	01.01.2017-31.03.2017 01.04.2017-30.06.2017
	Dr.P.Kathirgamanathan(Actg.Head)	01.07.2017-31.07.2017
	Dr.T.Ketheesan	20.07.2018-19.07.2021
• History	Prof.S.Krishnarajah	21.11.2014-20.11.2017
• Hindu Civilization	Prof.M.Vedanathan	14.12.2015-08.10.2017
	Mrs.S.Srimuralitharan(Actg.Head)	08.10.2017-07.01.2018
• Human Resource Management	Mrs.T.Raveendran(Actg.Head)	01.11.2016-31.01.2017
	Mrs.T.Raveendran (Head)	01.02.2017-31.01.2020
• Law	Dr.(Mrs.)S.Ramesh	02.05.2014-01.05.2017
	Mr.K.Guruparan (Actg.Head)	02.01.2017-01.04.2017 02.04.2017-01.04.2020
• Linguistics & English	Prof.(Mrs.)S.Ramesh(Actg.Head)	01.11.2016-31.01.2017
	Prof.(Mrs.)S.Ramesh	01.02.2017-31.01.2020
• Marketing	Mr.M.Karunanithy (Actg.Head)	01.11.2016-31.01.2017
	Mr.M.Karunanithy (Head)	01.02.2017-31.01.2020
• Mathematics & Statistics	Mr.S.Selvarajan	18.07.2016-17.07.2019
• Microbiology	Dr.(Mrs.)K.Muruganathan	01.08.2017-31.07.2020
• Medicine	Dr.N.Sugunthan	01.01.2017-31.12.2019
• Music	Dr.R.Kabilan(Actg.Head)	05.04.2016-04.01.2017 05.01.2017-04.04.2017

	Mrs.K.Karuna(Actg.Head)	05.04.2017-04.07.2017 05.07.2017-04.10.2017
• Obstetrics & Gynaecology	Dr.K.Muhunthan	02.05.2011-01.05.2017 02.05.2017-01.05.2020
• Pathology	Dr.S.Kannathasan	01.03.2015-31.07.2017
	Dr.(Mrs.)H.Sivakumar(Actg.Head)	01.08.2017-31.10.2017
• Paediatrics	Dr.(Mrs.)Kalainathan(Actg.Head)	
	Dr.(Mrs.)N.Umashankar (Actg.Head)	01.02.2017-30.04.2017
	Dr.(Mrs.)N.Umashankar(Head)	01.05.2017-30.04.2020
• Parasitology	Dr.S.Kannathasan	01.08.2017-31.07.2020
• Physical Science	Dr.T.Ketheesan	26.05.2014-25.05.2017 26.05.2017-25.05.2020
• Philosophy	Dr.K.Kajavinthan	02.07.2015-01.07.2018
• Pharmacology	Dr. (Mrs.). Sunil Navaratnaraja	02.12.2015-01.12.2018
• Physiology	Cover up by Dean	01.10.2016-07.05.2017
	Dr. (Mrs.). Sunil Navaratnaraja (Actg.Head)	08.05.2017-07.08.2017 08.08.2017-07.11.2017 08.11.2017-up to now
• Physics	Dr.K.Vignarooban (Actg.Head)	02.01.2017-01.04.2017 02.04.2017-01.04.2020
• Political Science	Mr.K.T.Ganeshalingam	07.02.2016-06.02.2019
• Psychiatry	Over see by dean	01.10.2014-29.09.2018
• Sanskrit	Mr.S.Padmanathan	01.12.2015-30.11.2018
• Siddha Medicine	Dr.(Mrs.)V.Sathiyaseelan	26.06.2016-25.06.2019
• Sociology	Mrs.J.R.Bahirathy	13.12.2015-12.12.2018
• Surgery	Dr.S.Rajendra	14.12.2015-13.12.2018
• Head,Professor in Tamil	Prof.M.Ragunathan(Actg.Head)	01.01.2017-31.03.2017
	Prof.M.Ragunathan (Head)	01.04.2017-31.03.2020
• Zoology	Dr.(Mrs.).R.Gnaneswaran	01.01.2012-31.12.2017

Professors: Under Section 46(2)(h)of the Universities (Amendment)Act No.07 of 1985

• Senior Professor in Physics	Snr.Prof.K.Kandasamy	23.11.2007-01.10.2016
• Professor in History	Prof.P.Pushparatnam	02.11.2015
• Professor in Sociology	Snr.Prof.N.Shanmugalingam	01.10.2016
• Professor in History	Prof.S.Sathiaseelan	03.02.2017
• Professor in Zoology	Prof.S.N.Surendran	04.01.2012
• Professor in Organic Chemistry	Prof.J.P.Jeyadevan	26.11.2013
• Professor in Political Science	Prof.A.V.Manivasagar	30.12.2004

Members Elected under Section 46(2)(j) of he Universities (Amendment)Act No,7 of 1985

• Arts	Dr.S.Vijayakumar	16.11.2015-15.11.2015
	Mr.A.Rasakumaran	16.11.2015-15.11.2018
• Agriculture	Dr.(Mrs.).R. Gnanavelrajah	25.02.2016-15.11.2018 16.11.2015-15.11.2018

	Mrs.L.Pradheeban	
• Management Studies & Commerce	Dr.S.Ramesh Mr.J.Robinson	16.11.2015-15.11.2018 16.11.2015-15.11.2018
• Medicine	Dr.(Mrs).K.Muruganatham Dr.S.Thuraisamy Sarma	14.09.2015-13.09.2018 14.09.2015-13.09.2018
• Engineering	Dr.S.Danial Niruban Dr.P.Kathirgamanathan	16.11.2015-15.11.2018 16.11.2015-15.11.2018
• Science	Mrs.N.Satkunanathan Mrs.J.Nandakumar Dr.P.Iynkaran Dr.S.Arivalazan	03.02.2014-02.02.2017 03.02.2014-02.02.2017 10.03.2017-09.03.2020 10.03.2017-09.03.2020
• Applied Science	Mr.B.Yogarajah MR.S.Thirukumaran	
• Business Studies	Mr.T.Piratheepan , Dr.(Mrs.).K.Kalainathan Ms.J.S.Thevaruban Mr.A.Thayaparan	(Jan 2017-Aug2017) (Aug 2017-December 2017) (January 2017- June 2017) (August 2017- December 2017)
• Librarian	Mrs.S.Arulanandam	14.03.2012-Up to now
• Secretary:The Registrar	Mr. V.Kandeepan	11.03.2009-Up to now
• Deputy Registrar / Exams	Mrs.A.Sivaneswaran	Up to Jan 2017(after Sebatial Leave)
• SAR/Exams	Mr.K.Gnanabaskaran	From Feb 2017-Up to now

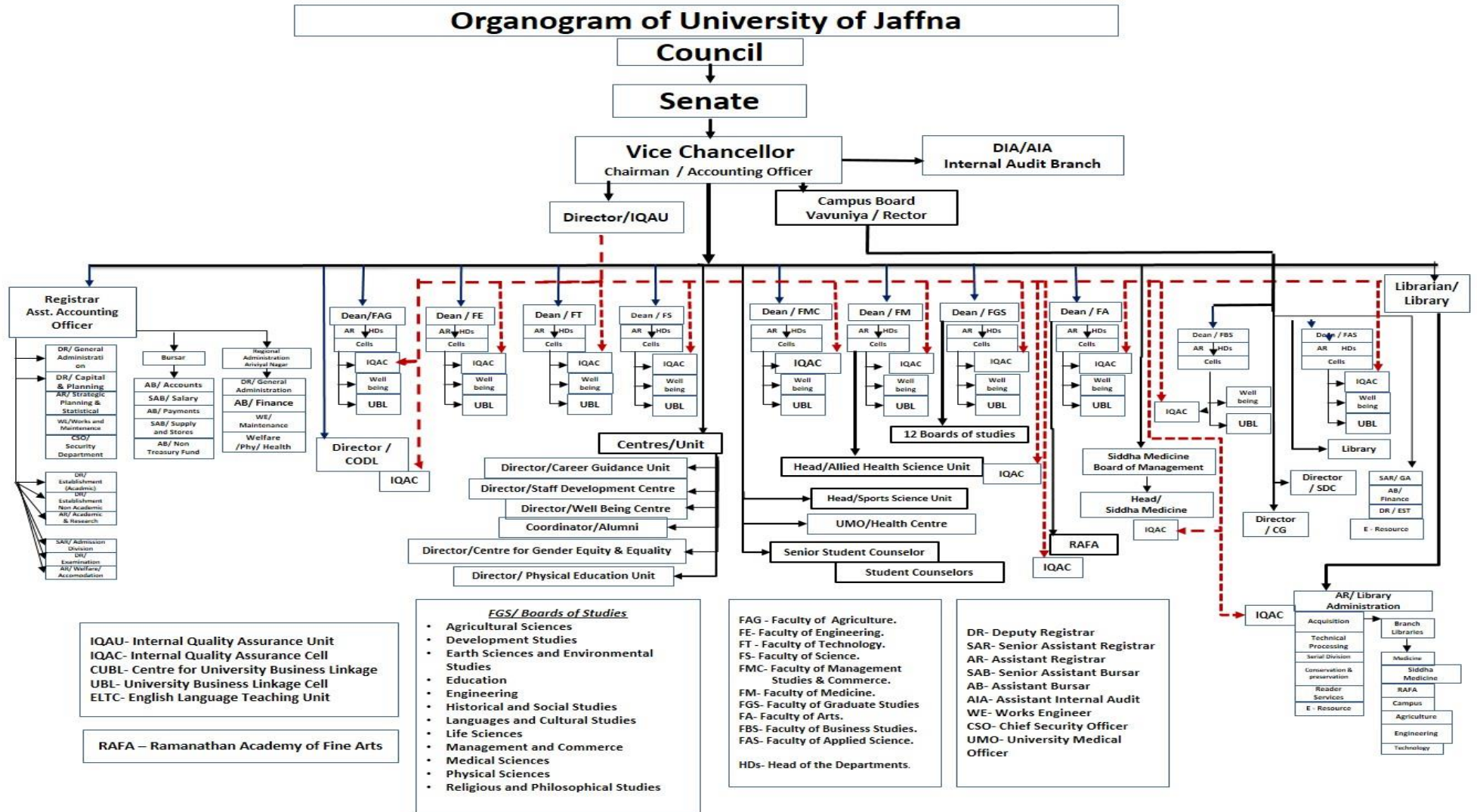
1.5 Officers of the University of Jaffna

Co-officers	Name	Qualifications
Chancellor	Prof.S.Pathmanathan(17.03.2014-to date)	Retired Professor
Vice Chancellor	Prof. (Ms.)V.Arasaratnam From 01.04.2011 to 30.04.2017	B.Sc, 1 st Class, University of Madras, May 1981, M.Sc in Bio Chemistry, University of Colombo, 01.10.1984, Ph.D in Bio Chemistry, University of Jaffna, 04.12.1989
	Prof.R.Vickneswaran Since 01.05.2017-Up to now	B.Sc. in Mathematics, 2nd Class Lower div. University of Jaffna1982 and PhD, University of Sussex, U.K , 29.01.1992
Rector	Dr.T.Mangaleswaran (01.10.2015-30.09.2018)	BBA,MBA,PhD
Registrar	Mr.V.Kandeepan (11.03.2009-to date)	<ul style="list-style-type: none"> • 1987-1992 B.Sc(Agric),2nd class Honours-Eastern University,Sri Lanka,(EUSL),Chenkalady • 2003-2004 Post –Graduate Diploma in Management-Open University of Sri Lanka,Nugegoda

		<ul style="list-style-type: none"> • 2004-2007 MBA Post graduate Institute of Management-University of Sri Jayawardenapura, Colombo.
Librarian	Ms.S.Arulanantham Since 14.03.2012-Up to now	B.A (Hons) Economics, 2nd Class Upper div., University of Jaffna, Oct. 1984, B.L.I.Sc , Madurai Kamaraj University, India, April 1986 Associate ship in Documentation and Information Science (India), 1989
Actg.Bursar	Mr.A.Sivanadarajah (21.11.2013-to date)	<ul style="list-style-type: none"> • 1989-1996 Bachelor of Commerce - 2nd Upper-University of Jaffna • 1987-1995-Higher National Diploma in Accountancy-Jaffna Technical College • 1997-2000 Chartered(Intermediate Certificate)-Institute of Chartered Accountants of Sri Lanka
Deans of Faculties		
• Faculty of Agriculture	Prof.(Mrs.).T.Mikunthan	B.Sc in Agriculture 2nd Class Upper div., University of Peradeniya, 1990, M.Phil in Agricultural Engineering, University of Perdeniya, 12.11.1997, Ph.D in Agricultural Engineering, University of Jaffna, 03.05.2010
• Faculty of Arts	Dr.K.Suthakar	B.A in Geography, 2nd Class Upper div. University of Jaffna, 16.06.1990, M.A in Geography, Pass, University of Colombo, 01.12.1996, Ph.D, Nanyang Technological University, Singapore, 20.06.2008
• Faculty of Applied Science	Mr.S.Kuhanesan (12.06.2016-11.06.2019)	B.Sc,M.Phil
• Faculty of Business Studies	Dr.A.Pushpanathan (04.12.2016-03.12.2016)	BBA,PGD,Ph.D
• Faculty of Engineering	Prof.A.Atputharajah	B.Sc Eng. in Electrical & Electronic Eng., 1stClass, University of Peradeniya,1997, Ph.D, Institute of Science and Technology (UMIST), University of Manchester, UK, 2003
• Faculty of Graduate Studies	Prof.G.Mikunthan	B.Sc in Agriculture, 1st Class, Tamilnadu Agriculture University, M.Phil, University of Peradeniya, Ph.D in Agricultural Entomology, University of Agricultural Studies, India, 24.02.2005

<p>• Faculty of Management Studies and Commerce</p>	<p>Prof.T.Velnamby</p>	<p>B.Com, 2nd Class Upper div., University of Jaffna, 1994, M.Phil in Commerce, University of Jaffna, 2000 and Ph.D University of Madras , 2007</p>
<p>• Faculty of Medicine</p>	<p>Dr.S.Raviraj</p>	<p>MBBS, 2nd Class, University of Jaffna, 01.12.1984, M.S (General Surgery), University of Colombo, 01.02.1997, Board Certified as specialist in General Surgery, 17.01.1999</p>
<p>• Faculty of Science</p>	<p>Prof.J.P.Jeyadevan</p>	<p>B.Sc. in Chemistry, 1st Class University of Jaffna, 1995, PhD, University of Liverpool, U.K , 2003</p>
<p>• Faculty of Technology</p>	<p>Dr.(Mrs.).S.Sivachandran</p>	<p>B.Sc in Agriculture, 2nd Class Upper div., University of Peradeniya, 01.10.1991, Ph.D, University of Peradeniya, 05.02.2001</p>

1.6 Organogram of the University of Jaffna



2. Name of the Faculties, Campus, Units, and Centres

2.1 (A) Faculties and Campus

The University of Jaffna has Ten (10) Faculties and a Campus. Those are as follows;

1. Faculty of Arts
2. Faculty of Agriculture
3. Faculty of Engineering
4. Faculty of Graduate Studies
5. Faculty of Medicine
6. Faculty of Management Studies and Commerce
7. Faculty of Science
8. Faculty of Technology
9. Vavuniya Campus
 - i. Faculty of Applied Science
 - ii. Faculty of Business Studies

(B) Library (University of Jaffna and Vavuniya Campus)

2.2 Affiliated Units.

The University has Seven (07) affiliated Units.

1. Siddha Medicine Unit
2. Allied Health Science Unit
3. English Language Teaching Unit
4. Internal Quality Assurance Unit
5. Sports Science Unit
6. Physical Education Unit
7. Career Guidance Unit

2.3 Centres

The University has the following five (05) Centres.

1. Centre for Open and Distance Learning
2. Staff Development Centre
3. Gender Equity and Equality Centre
4. Computer Centre
5. Welbeing Centre

2.4 Committees & Meetings

The Authorities and other bodies of the University met regularly during the year under review. The number of meetings held for each authority and body is as follows;

Faculties/Branches	No of Meetings	No of Members
Council	15	29
Senate	14	115
Administrative staff meeting	05	32
Kilinochchi Development Committe	03	
Finance Committee	12	14
Internal Quality Assurance Unit	07	40
Rehabilitation and Maintenance Committee		17
Project Monitoring Committee	06	17
Deans Meeting	09	12
Library Committee	04	17
Web Committee	03	50
Leave & Awards Committee	09	12
Faculty Boards		
• Faculty of Arts	14	103
• Faculty of Agriculture	11	23
• Faculty of Applied Science	18	10
• Faculty of Business Studies	19	12
• Faculty of Engineering	19	19
• Faculty of Graduate Studies	14	15
• Faculty of Medicine	13	58
• Faculty of Management	05	42
• Faculty of Science	08	68
• Faculty of Technology	05	10

2.5 Volume of the University of Jaffna

No of Graduates

Degree	Numberof Graduates
Doctor of Philosophy	03
Master of Philosophy	19
Master of Education	170
Master of Arts (Tamil)	47

Master of Science (Health Management)	07
Post Graduate Diploma in Teaching English	05
Post Graduate Diploma in Management	04
Bachelor of Science (Agriculture)	60
Bachelor of Laws	63
Bachelor of Fine Arts (Music)	81
Bachelor of Fine Arts (Dance)	53
Bachelor of Fine Arts (Art & Design)	12
Bachelor of Arts (General)	30
Bachelor of Arts (Special)	459
Bachelor of Arts (Opted)	52
Bachelor of Science of the Engineering	31
Master of Arts in Saiva Siddhanda	21
Master of Business Administration	11
Bachelor of Business Administration (Special)	294
Bachelor of Medicine and Bachelor of Surgery	95
Bachelor of Science (Nursing)	17
Bachelor of Science (Medical Laboratory Sciences)	21
Bachelor of Pharmacy	20
Bachelor of Science (Computer Science)	03
Bachelor of Science (Special)	78
Bachelor of Science (General)	79
Bachelor of Science in Computer Science	16
Bachelor of Science in Applied Science	08
Bachelor of Siddha Medicine and Surgery	32
Bachelor of Information and Communication Technology (General)	31
Bachelor of Science (Environmental Science) (Special)	09
Bachelor of Science (Environmental Science) (General)	09
Bachelor of Science (Applied Mathematics and Computing)	16
Bachelor of Business Management (General)	16
Bachelor of Business Management (Special)	94
Bachelor of Science in Information and Communication Technology (Special)	16
Bachelor of Commerce(Special)	44

Bachelor of Commerce(General)	04
Diploma in Journalism	09
Diploma in Science	05
Bachelor of Medical Sciences	01
Diploma in Human Resource Management	13
Dioloma in Marketting	16
Diploma in English Language	08
Diploma in Business Administration	02
Total	2091

2.6 Students Number

After 2010, the student admission to University of Jaffna has been normalized. The students from all the districts enter the University. This has led to a remarkable increase in the student number. Student intake has been almost doubled from 2010 to 2017. The table shows the increase in the student Number.

Year of Registration	Total Student Number		
	In Jaffna and Killinochchi	Vavuniya Campus	Total
2010	3380	348	3728
2011	4720	594	5314
2012	5202	606	5808
2013	5737	730	6767
2014	6240	763	7703
2015	7024	716	7740
2016	7399	767	8166
2017	7141	891	8032

2.7 New Batch of Student admission from 2015/2016(A/L)

Faculties/ Departments/ Units	Dates of Student admission
Faculty of Engineering	21.11.2016
Faculty of Medicine	01.11.2016
BBM online (7 th batch)	03.06.2017
BBM 1st batch (Vavuniya Campus)	20.02.2017
Faculty of Management Studies & Commerce	19.12.2016
Allied Health Sciences, Faculty of Medicine	28.12.2016
Dept. of Law, Faculty of Arts	19.12.2016

Faculty of Agriculture	27.12.2016
Siddha Medicine	29.12.2016
Faculty of Arts	23.01.2017
Faculty of Science	16.01.2017
RAFA, Faculty of Arts	30.12.2016
Applied Science	20.02.2017
Business Studies	20.02.2017

2.8 Student Registration and Graduate Output

2.8.1 New Admission for the Academic year 2015/2016

Number of Students registered for each course is as follows;

	Faculty / Unit	Course	Proposed intake	Registered
University of Jaffna	Medicine	Medicine	136	136
		Pharmacy	35	28
		Medical Laboratory Sciences	35	30
		Nursing	40	35
	Agriculture	Agriculture	100	99
	Engineering	Engineering	125	125
	Science	Biological Science	125	88
		Physical Science	300	248
		Computer Science	50	43
	Siddha Medicine	Siddha Medicine	50	34
	Faculty of Management Studies and Commerce	Management	300	296
		Commerce	105	105
	Faculty of Arts	Arts	500	483
		Arts Additional	258	258
		Law	51	51
		Dance	74	74
		Music	60	57
		Art & Design	35	31
		Translation Studies	25	24
	Faculty of Technology	Bio System Technology	110	106
Engineering Technology		110	108	
Vavuniya Campus	Faculty of Applied Science	Information & Communication Technology	75	71
		Physical Science	50	34
		Bio Science	50	27
	Faculty of Business Studies	Management Studies	100	98
		Project Management	50	43

2.9 Details of Local Students

Faculty	Course	Medium	Intake in 2017	Year					Graduated in 2017		
				1 st	2 nd	3 rd	4 th	5 th			
Jaffna	Agriculture	B.Sc.	English	125	73	67	061	62	-	60	
	Arts	B.A.	Tamil	500	738	471	373	322	-	541	
		B.F.A.	Tamil	195	164	169	165	172	-	146	
		B.Laws	English	50	050	054	046	102	-	63	
		PGD. Full Time	Tamil	-	104	-	-	-	-	09(Part)	
		Ed. Part Time	Tamil	-	-	-	-	-	-	-	
	Engineering	B.Sc(Eng.	English	125	125	74	48	54	-	31	
	Management Studies & Commerce	BBA	English	300	288	278	277	269	-	294	
		B.Com.	English	100	97	71	94	46	-	48	
	Medicine	MBBS	English	135	136	139	137	125	125	96	
	Allied Health Science Unit	B.Sc. (Nursing)	English	40	27	22	13	17	-	17	
		B.Sc. (MLS)	English	35	21	21	22	18	-	21	
		B. Pharm.	English	35	28	22	15	14	-	20	
	Science	B.Sc. in Com. Sc.	English	50	42	27	23	24	-	16	
		B.Sc.	English	425	296	275	255	96	-	152	
	Technology	BET	English	110	108	-	-	-	-	-	
		BBT	English	110	106	-	-	-	-	-	
	Unit of Siddha Medicine	BSMS	Tamil	50	29	39	35	37	27	32	
	Self-Funded Course:										
	External Examination Unit	B.A	Tamil	655	655	-	-	-	-	-	374
B.Com		Tamil	140	141	148	-	-	-	-	37	
B.F.A		Tamil	-	-	-	-	-	-	-	04	
B.B.M(Online)		Tamil	106	152	142	104	-	-	-	25	
MRTC	Diploma in Journalism	Tamil	-	-	-	-	-	-	-	09	

Total			3286	3380	2029	1668	1358	152	1935	
Vavuniya Campus	Applied Science	B.Sc. (Environmental Science)	English	50	26	26	30	-	-	09
		B.Sc.in Environmental Science	English		-	-	-	07	-	09
		B.Sc. (Applied Maths. and Computing)	English	50	41	37	37	-	-	16
		B.Sc.(Special) in Computer Science			-	-	-	03	-	03
		BICT	English	75	61	60	60	-	-	31
		B.Sc.in ICT			-	-	-	17	-	16
	Business Studies	B.Sc.ICT(Technology Stream)	English	75	72	-	-	-	-	-
		B.B.M	English	100	98	99	93	43	-	110
		B.P.M	English	50	40	37	-	-	-	-
Self-Funded Course:(If any)										
Total				400	338	259	220	70	-	194

2.10 Faculty of Graduate Studies-Post Graduate Students

Degree	Course	Medium	Intake in 2017	Year					Graduated in 2017
				1st	2nd	3rd	4th	5th	
Ph.D.	Biochemistry	English	-	-	01	-	-	-	-
	Civil Engineering	English	-	-	-	01	-	-	-
	Economics	English	-	-	-	-	01	02	01
	Education	Tamil	-	-	-	03	-	01	-
	FineArts	English	-	-	-	-	-	01	-
	Geography	Tamil	-	-	-	-	-	02	-
	Hindu Civilization	Tami	-	-	-	-	-	-	-
	Hindu Philosophy	English	-	-	-	-	01	-	-
		Tamil	01	01	-	-	-	-	-
	Linguistics	Tamil	-	-	-	-	-	-	-
	Management	English	04	04	-	01	04	01	-
	Philosophy	Tamil	-	-	-	-	-	01	-
Political Science	Tamil	-	-	-	-	-	01	-	

	Psychology	Tamil	01	01	-	-	-	-	-
	Siddha Medicine	English	-	-	-	-	-	02	-
	Tamil	Tamil	-	-	-	-	01	01	01
Total			06	06	01	05	07	12	02
M.Phil.	Agricultural Biology	English	-	-	-	01	01	02	-
	Agricultural Chemistry	English	01	01	01	-	-	01	-
	Chemistry	English	-	-	-	-	-	01	-
	Christian Civilization	English	-	-	01	-	-	01	-
		Tamil	-	-	01	-	01	04	01
	Civil Engineering	English	Transferred to Ph.D.						
	Computer Science	English	01	01	-	02	-	04	02
	Economics	English	-	-	-	01	-	-	-
		Tamil	-	-	01	06	03	05	01
	Education	English	01	01	02	-	-	03	03
		Tamil	-	-	05	04	-	07	01
	Fine Arts	English	-	-	-	-	01	-	-
		Tamil	01	01	-	01	02	-	-
	Fisheries Sciences	English	-	-	01	-	-	-	-
	Geochemistry	English	-	-	-	-	01	-	-
	Geography	Tamil	-	-	-	04	04	05	-
	Hindu Civilization	Tamil	01	01	03	02	01	04	01
	Hindu Philosophy	Tamil	01	01	-	-	-	-	-
	History	English	01	01	-	-	-	-	-
		Tamil	03	03	-	02	01	04	-
	Linguistics	Tamil	-	-	-	-	-	01	-
		English	-	-	-	01	01	01	-
	Management	English	03	03	-	02	04	11	01
		Tamil	01	01	-	-	-	-	-

	Mathematics	English	-	-	-	-	01	02	02
	Music	Tamil	-	-	-	-	01	-	-
	Nursing	English	-	-	-	-	01	-	-
	Philosophy	Tamil	01	01	-	-	01	02	-
		English	-	-	01	-	-	-	-
	Political Science	Tamil	-	-	01	01	-	-	-
		English	-	-	-	-	-	01	-
	Psychology	Tamil	04	04	-	-	-	-	-
		English	-	-	-	01	-	-	-
	Siddha Medicine	Tamil	-	-	-	-	-	01	-
		English	01	01	01	-	-	01	-
	Sociology	English	02	02	-	-	-	-	-
	Tamil	Tamil	01	01	02	02	04	-	-
	Zoology	English	02	02	-	01	-	01	-
Total			25	25	19	31	28	64	12
M.A.	Tamil	Tamil	37	37	47	-	-	-	47
	Siva Siddhanta	Tamil	26	26	-	-	-	-	-
Total			63	63	47	-	-	-	47
M.Sc.	Environmental Management	English	-	-	-	-	-	-	-
	Health Management (Repeat)	English	-	-	-	-	-	-	07
Total									07
M.Ed.	Master of Education	Tamil	-	-	324	-	-	-	170
PGD	Post Graduate Diploma in Education	English	21	21	-	-	-	-	05
Total			21	21	324	-	-	-	175
Total Post Graduate Students			115	115	391	36	35	76	242

2.11 Student Population

Faculty		Intake in 2016	Year					Graduated in 2017
			1 st	2 nd	3 rd	4 th	5 th	
Undergraduate Students	Jaffna	2335	2328	1729	1564	1358	152	1655
	Vavuniya	400	338	259	223	71	-	194
Postgraduate Students		115	115	391	36	35	76	242
Total From University of Jaffna		2850	2781	2379	1823	1464	228	2091

2.12 Detail of Foreign Students

Faculty	Course	Medium	Intake in 2017	Year					Graduated in 2017
				1 st	2 nd	3 rd	4 th	5 th	
Faculty of Agriculture	-	-							
Faculty of Arts									
Faculty of Engineering									
Faculty of Graduate Studies									
Faculty of Management Studies & Commerce	BBA	English	-	-	01	02	-	-	-
Faculty of Medicine	MBBS	English	-	-	03	05	02	-	-
Faculty of Science	B.Sc	English	-	-	01	02	-	-	-
Faculty of Technology									
Allied Health Science Unit									
Sports Science Unit									
Unit of Siddha Medicine									
Faculty of Applied Science (Vavuniya)	BS.c in ICT	English	--	--	--	03	--	--	--
Faculty of Business Studies (Vavuniya)	BS.c in Environmental Science	English	--	--	--	--	01	--	--

2.13

Details of Resources and Students

Faculty	Course	Total Number of Students	Number of Academic Staff			Number of Non-Academic Staff	
			Permanent	Temporary	Support		
Jaffna	Agriculture	B.Sc. Agriculture	263	25	34	02	42
	Arts	B. A.	2400	81	49	01	41
		BFA	670	24	19	04	
		B.Laws	252	6	-	-	
		PGD. in Ed full time	104	5	-	-	
		PGD. In Ed. Part time	59	-	-	-	
	Engineering	B. Sc.(Eng.)	340	30	32	-	02
	Management Studies & Commerce	B.B.A.	1112	41	22	02	16
		B.Com.	308	-	-	-	
	Medicine	MBBS	812	40	30	05	64
	Allied Health Science Unit	B. Sc. (Nursing)	079	4	5	-	02
		B. Sc. (MLS)	082	4	4	-	02
		B. Pharm.	079	4	4	-	03
	Science	B.Sc. (Com Sc.)	117	8	10	02	81
		B. Sc.	922	63	54	-	
		B.Sc in Applied Science	-	-	-	-	
	Technology	BET	106	7	6	-	02
BBT		108	7	5	-	02	
Unit of Siddha Medicine	BSMS	231	9	13	-	11	
Self-Funded Course:							
Sports Science Unit	Dip in Physical Education	-	3	-	-	-	
Faculty of MS & C	MBA	-	-	-	-	-	

		Diploma in Micro Finance	-	-	-	-	-	
		Diploma in Marketing	-	-	-	-	-	
		Diploma in HRM	-	-	-	-	-	
	External Examination Unit		B.A	-	-	-	-	08
			B.Com	-	-	-	-	
			B.B.M(Online)	-	-	-	-	
	MRTC		Diploma in Journalism	-	-	-	-	-
	Services unit	Others						
ELTC		ELT(Credit Unit)	-	19	4	2	01	
Computer Unit			NA	4	12	7	-	
Library			NA	10	-	-	51	
Physical Education			NA	-	-	8	08	
HR Advancement Unit			NA	-	-	-	-	
Extra Mural Studies			NA	-	-	-	-	
Career Guidance Unit			NA	-	-	-	02	
Staff Development Centre			NA	-	-	-	01	
Total				394	274	28	248	

Faculty of Graduate Studies	Ph.D.	31	-	-	-	05
	M.Phil.	167	-	-	-	
	M.A. (Tamil)	84	-	-	-	
	M.A. (SaivaSiddhanda)	26	-	-	-	
	M.Ed.(Jaffna Centre)	150	-	-	-	
	M.Ed.(Vavuniya Centre)	174	-	-	-	
	M.Sc. (Health Management)	-	-	-	-	
	M.Sc.(Environmental Management)	-	-	-	-	
	PGD in TESL	21	-	-	-	

	Post Graduate Diploma in Education(Part Time)	-	-	-	-	
Total Post Graduate Students		653	-	-	-	05

2.14 Details of Academic and Academic-Support Staff

Academic and Academic-Support Staff

Faculty	Subject	Academic Staff						Academic Support Staff Tutor/Instructor	
		Senior Professor/ Professor	Associate Professor	Senior Lecturer	Lecturer	Lecturer(Prob)	Temp. Demo/Temp Asst.Lect)		
Agriculture	Agricultural Biology	1	-	1	-	2	7	2	
	Agricultural Chemistry	-	-	2	-	2	7		
	Agricultural Economics	-	-	3	-	1	5		
	Agricultural Engineering	1	-	1	1	1	6		
	Agronomy	-	-	2	-	3	6		
	Animal Science	-	-	1	-	3	3		
Arts	Media Studies	4	-	1	-	2	1		
	Christian & Islamimc Civilization	Islamic	-	-	-	-	-		-
		Christian	1	-	1	-	1		2
	Dance	Dance	-	-	7	1	-		4
		Art & Design	-	-	2	1	-		5
	Economics	Economics	-	1	5	-	-		3
		Home Economics	-	-	1	-	2		1

Education		-	-	3	-	1	-	
Fine Arts	Fine Arts	-	1	2	-	-	3	
	Drama & Theatre Arts	-		3	-	-	3	
Geography	Geography	-	1	6	-	3	3	
	Planning	-	-	-	-	1	3	
Hindu Civilization	Hindu Civilization	1	-	4	-	1	1	
	Hindu Philosophy	-	-	1	-	-	2	
History	History	2	1	2	-	2	3	
	Archaeology	-	-	-	-	1	4	
Law		-	-	2	-	4	-	
Linguistics & English Literature	Linguistics	1	-	2	-	2	2	
	Sinhala	-	-	1	-	-	-	
	Eng.Literature	-	-	2	-	-	1	
Music	Vocal	-	-	5	-	2	4	
	Violin	-	-	1	1	-	3	
	Veena	-	-	1	1	-	-	
	Miruthangam	-	-	1	-	-	-	
	Pannisai	-	-	1	-	-	-	
Philosophy	Philosophy	1	-	1	-	2	2	
	Psychology	-	-	2	-	1	3	
Political Science		1	-	3	-	-	3	
Sanskrit		-	-	3	-	-	1	

5

	Sociology	Sociology	-	-	3	-	-	3	
		Anthropology	-	-	1	-	-	-	
		Medical Sociology				-	1	-	
	Tamil	2	-	5	-	-	2		
	Translation Studies	-	-	-	-	1	3		
	ICT	-	-	-	-	-	3		
Engineering	Civil Engineering		-	-	7	-	4	6	-
	Computer Engineering		-	-	2	-	5	5	
	Electrical and Electronic Engineering		1	-	3	-	3	10	
	Interdisciplinary Studies	Mechanical Eng.	-	-		-	4	9	
		Eng. Mathematics	-	-	1	-	-	2	
Management Studies & Commerce	Accounting		2	-	6	-	1	4	2
	Financial Management		-	-	7	-	2	5	
	Human Resource Management		-	-	7	-	2	5	
	Marketing		-	-	7	-	1	5	
	Commerce		-	-	2	-	4	3	
Medicine	Medical Education		-	-	-	-	1	-	-
	Anatomy		-	-	4	-	-	-	
	Biochemistry		1	-	2	-	-	-	
	Community Medicine		-	-	1	2	1	-	
	Medicine		-	-	4	-	-	-	

	Obstetrics and Gynecology	-	-	3	-	-	-		
	Pathology	-	-	1	-	1	-		
	Parasitology	-	-	2	-	-	-		
	Microbiology	-	-	2	-	1	-		
	Pediatrics	-	-	2	-	-	-		
	Pharmacology	-	-	1	-	1	1		
	Physiology	-	-	-	-	1	-		
	Psychiatry	-	-	1	-	-	-		
	Surgery	-	-	4	-	3	-		
	Nuclear Medicine	-	-	1	-	-	-		
	Forensic Medicine	-	-	-	-	-	-		
Science	Botany	-	2	8	-	1	6	2	
	Chemistry	1	1	10	-	1	12		
	Computer Science	-	-	6	1	1	10		
	Mathematics & St	Mathematics	1	1	6	-	2		4
		Statics	-	-	5	-	1		6
	Physics	1	-	4	-	3	13		
	Zoology	1	--	8	-	3	5		
Fisheries	1	-	-	1	1	8			
Technology	Engineering Technology	-	-	1	-	6	4		
	Bio Systems Technology	-	-	-	-	7	5		
	Inter Disciplinary	-	-	-	-	-	2		
Other Academic Units									
	Medical Laboratory Sciences	-	-	1	-	3	5		
	Nursing	-	-	2	-	2	4		

Allied Health Science Unit	Pharmacy	-	-	2	-	2	4	
Sports Science Unit		-	-	3	-	-	-	
Unit of Siddha Medicine			-	8	-	1	13	
Library Services		1	-	7	-	2	-	
Service Units	English Language Teaching	1	1	9	1	7	4	2
	Physical Education	-	-	-	-	-	-	8
	Computer Centre	-	-		4	-	12	7
Career Guidance Unit		-	-	-	-	-	-	
Center for Open & Distance Learning		-	-	-	-	-	-	
Total		26	9	232	14	117	274	28

2.15 Details of Administrative and Non-Administrative Staff

Faculty/Branch	Administrative Staff			Non-Administrative Staff			
	Most Senior	Senior	Junior	Most Senior	Senior	Junior	Minor
General Administration	1	4	2	4	3	19	30
Internal Audit	-	-	1	2	-	-	2
Career Guidance	-	-	-	1	-	-	-
Staff Development Centre	-	-	-	-	-	-	1
Financial Administration	-	2	2	1	5	22	1
Stores & Supplies Services	-	-	-	-	-	-	2
Security Services	-	-	-	-	-	4	55
Transport Services	-	-	-	-	-	-	12

General Admin(Kilinochchi Premises)	-	1	-	-	-	7	3
Faculty of Agriculture	-	-	1	-	1	10	37
Faculty of Arts	-	1	-	-	3	17	27
Faculty of Engineering	-	-	1	-	-	5	8
Faculty of Management Studies &Commerce	-	-	1	-	-	4	7
Faculty of Medicine	-	1	-	3	5	25	30
Allied Health Sciences Unit	-	-	1	-	-	8	4
Faculty of Science	-	-	-	1	1	30	52
Faculty of Graduate Studies	-	-	1	-	-	4	2
Unit of Siddha Medicine	-	-	-	-	-	6	5
Examination Services	-	3	-	-	4	9	3
Library Services	-	-	1	4	-	16	28
Health Services	-	-	-	-	-	5	6
Service Unit(Physical Education)	-	1	-	-	-	1	9
Sport Science Unit	-	-	-	-	1	-	2
Student &Staff Welfare Services	-	-	1	1	-	8	3
Faculty of Technology	-	-	1	-	2	4	2
Maintenance of Lands, Buildings, and facilities	-	-	1	-	2	4	2
Ancillary Services(Hostels)	-	-	1	1	-	8	12
External Examination Unit	-	1	-	-	-	2	1
Maintenance of Lands, Buildings, and Facilities	-	1	-	-	-	5	30
Total	1	15	15	18	27	223	376

2.16

Carder Details-Academic Staff-2017

Category of Staff	Approved Cadre	Actual Staff	Vacant
Academic Staff			
Senior Professor	3	3	0
Professor	62	19	43
Associate Professor	9	9	0
Senior Lecturer	406	232	174
Lecturer	133	131	2
Total	613	394	219
Academic Support Staff			
Instructor in Computer Technology	10	7	3
Instructor in English	6	2	4
Instructor in Music/Dance	17	4	13
Assistant Network Manager	4	3	1
Programmer cum system Analyst	3	2	1
System Engineer	2	1	1
Scientific Assistant	2	-	2
Computer Programmer	1	1	0
Instructor in Physical Education	8	8	0
Career Advisor	2	-	2
Total	55	28	27

2.17

Cadre Details - Administrative & Non Academic staff

No	Category of Staff	Approved Cadres	Actual Cardres	Vacant Cadres
1	Registrar	1	1	0
2	Senior Assistant Registrar/Deputy Registrar	11	11	0
3	Bursar	1	0	1
4	Deputy Bursar/Senior Assistant Bursar	6	2	4
5	Assistant Registrar	13	9	4
6	Assistant Bursar	9	2	7
7	Assistant Registrar(Library Service)	1	1	0

8	Assistant Registrar(Legal& Documentation)	1	0	1
9	Deputy Internal Auditor	1	0	1
10	Assistant Internal Auditor	1	1	0
11	Works Engineer	2	2	0
12	Director of Physical Education	1	1	0
13	Workshop Engineer	1	0	1
14	Chief Medical Officer	1	0	1
15	Senior Medical Officer/Medical Officer	1	0	1
16	Curator	1	0	1
17	Curator (Landscape)	1	0	1
18	Chief Security Officer	1	0	1
19	Project Manager	1	0	1
20	Farm Manager	1	0	1
21	Chief Marshal	1	0	1
22	Deputy Chief Marshal	1	0	1
23	Management Assistant	227	120	107
24	Management Assistant (Book Keeping)	9	4	5
25	Management Assistant (Store Keeping)	5	1	4
26	Management Assistant (BBM Online Programme)	1	0	1
27	Management Assistant (Shroff)	8	2	6
28	Technical Officer	105	72	33
29	Technical Officer(Audio Visual)	5	2	3
30	Technical Officer (ICT)	8	0	8
31	Technical Officer (Mechanical)	1	0	1
32	Technical Officer (Electronic)	1	0	1
33	Marshal	3	1	2
34	Works Superintent	1	0	1
35	Works Superintendent (Electrical)	1	1	0
36	Works Superintendent (Civil)	2	1	1
37	Supervisor (Civil)	7	5	2
38	Supervisor (Electrical)	1	0	1
39	Field Supervisor	2	1	1
40	Audit Assistant	5	0	5
41	Public Health Inspector	2	1	1
42	Nursing Officer	7	3	4
43	Pharmacist	3	3	0
44	Sub Warden	14	12	2
45	Draughtsman	3	1	2
46	Translator	1	0	1
47	Office Mechine Operator	3	3	0

48	Caretaker	5	4	1
49	Security Inspector	4	4	0
50	Telephone Operator Cum Receptionist	2	1	1
51	Security Guard	56	55	1
52	Electrician	9	5	4
53	Lab Attendant	103	62	41
54	Works Aide	209	165	44
55	Library Information Assistant	31	21	10
56	Assistant Farm Manager	1	1	0
57	Caretaker Cum Cook	4	3	1
58	Gymnasium Attendant	1	0	1
59	Groundsman	2	3	
60	Lawn Mower Operator	1	1	0
61	Health Attendant	2	2	0
62	Health Service Labourer	22	22	0
63	Mason	5	3	2
64	Carpenter	4	2	2
65	Painter/Polisher	2	2	0
66	Storeman	3	2	1
67	Engine Cum Pump Operator/ Pump Operator	5	5	0
68	Plumber	7	3	4
69	Driver	13	13	0
70	Vehicle Cleaner	2	2	0
71	Purchasing Officer	1	1	0
72	Book Binder	4	3	1
73	Library Attendant	31	13	18
74	Instrument Mechanic	2	0	2
75	Data Entry Operator	2	2	0
76	Mechanic	4	3	1
77	Tractor Operator	1	1	0
78	Gardener	2	0	2
79	Butcher	1	0	1
80	Dairy Assistant (Animal Husbandary)	1	1	0
81	Instrument Caretaker Cum Repairer	2	1	1
82	Postmortem Labourer	3	1	2
Total		982	640	343

2.18 Student and Staff Achievements

2.18.1 Student Achievements

Faculty	Date & Venue	Status
Faculty of Engineering	The award ceremony held on 13th October at the Engineering Faculty auditorium at university of Ruhuna, Galle, with the inauguration ceremony of the 19 th intake.	<p>Mr. V. Mugilgeethan received the best student award</p> <p>He was selected for the best student award for the graduates in the category of best undergraduate researcher considering his academic performance of the modules relevant to the area of undergraduate research.</p>
Faculty of Engineering	2017	<p>Civil Engineering Students Obtained “Emerging Civil Engineer award 2017”</p> <p>The final year students Mr. S.Mayooran and Mr. U. Nitharsan received Emerging Civil Engineer award 2017 award at the final stage competition of this award. These students are from the first batch and final year Civil Engineering Students. Award winning idea was “Replace the Rice Husk Ash (RHA) partially instead of cement in Cement block production”. From this idea environmental,</p>

		Economical and Health will be benefited considerably. Cost equivalent to millions rupees can be saved in a year as well. The same award was also given to few other students from University of Moratuwa, Northshore College and SLIIT.
Department of Paediatrics	2017	Details of Award Won Inter Faculty Paediatrics Quiz Challenge Trophy four students were participated

2.18.2 Staff Achievements

Faculty	Date and Venue	Status
Faculty of Management Studies and Commerce	2017	Prof.B.Nimalathan Best Social Scientist Award, Indian Academic Researchers Association-2017.
Faculty of Management Studies and Commerce	20 th & 21 st September 2017	Dr.(Mrs.)R.Yogendrarajah (Head/Financial Management) Best paper award for The Role of Financial Inclusion on Women Entrepreneurship Development: An Empirical Study in Sri Lanka" 7 th International Conference on Social Science Research for Sustaining Business & Economy in Global Market, at Sai Ram Institute in 20 th & 21 st September 2017

Faculty of Management Studies and Commerce	20 th & 21 st September 2017	Dr.(Mrs.)R.Yogendrarajah (Head/ Financial Management) Best Research Paper Award For the paper titled 'Board structure and cash holdings: A study on listed manufacturing companies' at 7 th International Conference on Social Science Research for Sustaining Business & Economy in Global Market orgnized by Sai Ram Institute of Management Studies, Chennai -44, Tamil Nadu, India.
Faculty of Agriculture	24 th &25 th October 2017	Ms. Subajiny Sivakanthan was awarded the “Best Session’s Presentation” at the International Conference on Food Quality, Safety and Security (FOOD QualSS 2017) held on 24-25 October 2017 at Colombo, Sri Lanka for the oral presentation on “The effect of Mangosteen(<i>Garcinia mangostana</i>), Cinnamon (<i>Cinnamomum verum</i>) and Chilli (<i>Capsicum annum</i>) extracts in minimizing autoxidation of Sesame (<i>Sesamum indicum</i>) oil”.
Department of Mathematics & Statistics	2017	Dr.K.Kannan: International Multidisciplinary Research Foundation (IMRF), India given for the excellence research awards-2017.
Department of Physics	2017	Dr.K.Vignarooban and Mr.M.Thanihaichelvan – Presidential Award 2015 for scientific publications

Department of Physics	Aug 13-30, 2017	Dr.K.Vignarooban – Visit to Chalmers University of Technology, Sweden for initiating long-term research collaboration on batteries and fuel cells
Department of Microbiology	January 2017	NRC Merit Award for the scientific Publication-2014.
Department of Microbiology	23 rd October 2017	Awarded first prize for the poster presentation at the 6th Annual Conference & Scientific Sessions of the Sri Lankan Society for Microbiology (SSM).

2.18.3 Students' Events

Faculty	Date	Status
Faculty of Engineering	11 th of February, 2017	The "IESL Day" event for the year of 2017
Faculty of Engineering	16 th of February 2017	The E-week 2017 started on 15 th February with a cricket match between students, staff including academics and non-academics
Faculty of Engineering	18 th of February 2017	The cricket tournament organized by Young Members' Section for the IESL Members and University Students was successfully at the Thurstan grounds. Twenty two (22) teams competed representing Sectional committees, Provincial chapters & Universities. Matches were conducted under two categories

		namely, 'Members Category' & 'University Category'.
Faculty of Engineering	16th of November 2017	The Inauguration and Certificate Award Ceremony of Kelani Shakthi Programme.
Faculty of Engineering	1 st of November 2017	<u>Career Fair</u> Faculty of Engineering has received one industrial sponsorship of Rs. 5000 from senzmate PVT Ltd and the amount was forwarded to the IESL student chapter for their future activities.
Department of Computer Science	5 th of August 2017	CS-Career Fair
Department of Computer Science	28 th and 29 th of October 2017	UOJHACK'17: An open software competition for young innovative students to express their ideas and talents was amalgamated with the "National Youth Software Competition 2017"
Department of Computer Science	December 2017	SL-SWCS'17
Faculty of Arts	15 th September 2017	19 th International Film Festival was held successfully.

3. Foreign Funded Projects

No	Project	Project Cost (LKR in Million)	Expenditure in 2017(LKR in Million)	Expenditure up to end of 2017(LKR in Million)	Status of the project (As at 31 st December, 2017)
1	Improving the Facilities of the Faculty of Agriculture (Grant from Government of India)	361.5Mn (Grant - 300.0Mn, GOSL - 61.5Mn)	109.895 (Grant - 87.365 Mn, GOSL - 22.53 Mn)	298.575 (Grant - 265.245 Mn, GOSL - 33.33 Mn)	Construction of Sports Center, Canteen, ICT & Library building and Conference Hall were completed. All 3 vehicles (Double Cap, Single Cap and Bus) were supplied and some

					equipment were received.
2	Improving the Facilities of the Faculty of Engineering (Grant from Government of India)	353.0 Mn (Grant - 300.0Mn, GOSL - 53.0 Mn)	109.823 Mn (Grant - 83.393 Mn, GOSL - 26.43 Mn)	299.723 Mn (Grant - 266.793Mn, GOSL - 32.93 Mn)	Construction of three storied Civil & Mechanical department building was completed. All equipment were received and one vehicle (Bus) out of two was received
3	Establishment of Research and Training Complex at the Faculty of Agriculture, University of Jaffna (Grant from Government of Japan- JICA)	2415.0 Mn (Grant - 2100.0 Mn, GOSL - 315.0 Mn)	88.88 Mn (Grant - 88.88 Mn, GOSL – No Expenditure)	88.88 Mn (Grant - 88.88 Mn, GOSL – No Expenditure)	Contracts for construction of building of Research and Training Complex and Supply of Laboratory equipment were awarded.
4	Rehabilitation and Reconstruction of universities in the Tsunami Affected Areas (Tsunami Rehabilitation Project)	133.5 Mn (Grant - 116.0 Mn, GOSL - 17.5 Mn)	6.6 Mn* (Grant - 6.6 Mn, GOSL - 0 Mn)	6.6 Mn* (Grant - 6.6 Mn, GOSL - 0 Mn)	Renovation to Pathology building- 30% completed, Physiology building - 30% completed

* This payment was made by University and will be reimbursed by the Ministry

4. Failures and Justification

The University was able to utilize 100% of capital allocation released by the Treasury in 2017. Although the annual allocation for capital expenditure for 2017 was Rs. 840.0 million the fund released from the Treasury was Rs. 777.5 million. The University could not obtain adequate capital imprest from the Treasury on time. The university could not get the fund amounting to Rs. 62.5 million released from the Treasury till end of 2017. The unavailability of sand for construction works in Jaffna peninsula for few months in 2017 slowed down the progress of the construction projects in 2017. Although a grant of Rs. 115.0 million was agreed by the Kuwait Government under the Tsunami Rehabilitation Project to renovate the main building of the Faculty of Medicine, the said fund was not released to the university till end of 2017. The fund has to be utilized at least in the next year.

The proposal for upgrading of RAFA to Sir Pon Ramanathan Institute of Visual & Performing Arts and the unit of Siddha Medicine to Institute of Siddha Medicine were accepted in principle in 2016. The

formal approval procedure was nearing completion by December, 2017 and the establishment of these two institutes needs Gazette Notification which is expected in early part of 2018.

The university was in the process of obtaining approval of the UGC for the establishments of Faculty of Allied Health Science, Faculty of Hindu Studies and Faculty of Marine Sciences & Aquatic Resources Technology which were not approved till the end of 2017.

5. Future Plan

5.1 Reforms and Development at Faculty Level

Faculty of Graduate Studies

The existing land is not adequate for further expansion of the faculty. Hence, action to be taken to identify and purchase suitable lands for future expansion.

Faculty of Science

Infrastructure facilities should be provided to the Department of Computer Science and Computer Unit. A new Faculty of Marine Sciences and Aquatic Resources Technology has to be established at Mullaitivu. Some of old buildings of the Faculty of Science have to be renovated.

Faculty of Medicine

The Allied Health Science Unit should be upgraded to Faculty of Allied Health Science. The approval of Cabinet of Ministers was obtained in 2016 for the new building proposal for Faculty of Allied Health Science at the Total Cost Estimate of Rs. 1125.0 million. This mega project has to be treated by the Treasury as special project when allocating fund for implementation within three years. Additional lands which have already been identified for the expansion of Allied Health Sciences unit have to be acquired. Renovation of the Laboratories of some departments, repairing of toilets, reroofing and rewiring of old main building have to be attended urgently.

Faculty of Arts

Faculty of Arts has to be bifurcated to in Faculty of Humanities and Faculty of Social Sciences. A new Faculty of Hindu Studies, Faculty of Law and Faculty of Education have to be established. Some new departments have to be created for which action has already been taken. The top floor of the examination hall building has to be completed.

Faculty of Management Studies and Commerce

The building construction has to be completed and the Faculty should be moved to new site. The building proposal for the block “B”, water tank and internal roads to be submitted to UGC.

Faculty of Engineering

The common facilities such as internal roads, Vehicle Parks, Canteen and Sports facilities have to be improved. The infrastructure, equipment and other facilities to be provided for the Incubation Centre of the Faculty of Engineering. The necessary laboratory equipment to be procured.

Faculty of Technology

The construction of new building complex has to be expedited in 2018 and a proposal for the stage II of the construction of building complex has to be submitted to UGC. Providing additional lecture halls, laboratory facilities and canteen facility is an urgent requirement. The necessary laboratory equipment to be procured.

Faculty of Agriculture

Implementation of the project for Establishment of Research and Training Complex with supply of Laboratory equipment from the grant assistance of JICA has to be expedited. The internal roads are to be improved.

Vavuniya Campus

The construction of building complex at the approved TCE of Rs. 330.0 million has to be completed by 2018. Approval of Cabinet of ministers to be obtained for the buildings proposal for Faculty of Business Studies- Phase II. Further, action has to be taken to obtain Cabinet approval for the revised buildings proposals for common facilities already submitted to UGC. Since action is being taken to upgrade the Vavuniya Campus to a “University of Vanni” with establishment of some more new faculties, more concentration to be given to improve the buildings and other infrastructure by requesting separate capital fund allocation for the Vavuniya Campus in future.

6. Other Activities

6.1.1 Staff Development Centre

Staff Development Centre will work on holding the workshops for academics, administrative and supportive staff.

6.1.2 Unit of Siddha Medicine

National research conference and exhibition on indigenous medicine (NRCBIM – 2017) was jointly organized by the Unit of Siddha Medicine, University of Jaffna and Department of Indigenous Medicine, Northern Province, which was held on 27th to 29th January 2017.

6.1.3 Pre-conference workshop of ICESM 2018

The staff have participated in the “Pre-conference workshop of ICESM 2018” {Resource persons came from India and Malaysia) which was organized by the Unit of Siddha Medicine, University of Jaffna collaborated with the Ministry of AYUSH, India and Provincial Department of Indigenous Medicine, Northern Province held from 23rd to 25th February 2018 in the Auditorium, Unit of Siddha Medicine, University of Jaffna.

6.1.4 Second International Saiva Conference -2017.

Second International Saiva Conference 2017 has been organized by the Department Hindu Civilization, Faculty of Arts, University of Jaffna from 7th April 2017 to 9th April 2017 on the theme of “சைவசித்தாந்தமேன்மைகளும் இலங்கையரின் பங்களிப்பும்”.

6.1.5 Additional Cadre

Additional would be requested from UGC & DMS for the Departments, Centres, and Units for administrative and non academic staff.

6.1.6 Purchase of Lands for future developments

Lands will be purchased or acquired for the future expansion and developments of the Faculties and Units in Jaffna, and to get government land in Mullitivu for establishing the Faculty of Marine Sciences and Aquatic Resources.

6.1.7 Introducing and Implementing MIS

Action will be taken to ensure implementation of Management Information System (MIS) and use of IT in all Faculties, Library and Administration Units and trained the staff

6.1.8 Quality Assurance

The newly formed Quality Assurance team will have to work at faculty levels and to improve its qualities of the teaching and learning process.

6.1.9 Updating the University Web Site and University Rank

Administrative departments and units and some of the Faculties will update the website.and to improve the University Rank.

7. Reforms

7.1 Establishments

7.1.1 Faculty Wise

Ser.No	Description	Faculty	Status
01	Proposal for the Establishment of Faculty of Hindu Studies at the University of Jaffna	Faculty of Arts	Special Council held on 28.01.2017 approved the above proposal and it has already been handed over to the U.G.C for its approval. It was informed that a reply has been sent to UGC on the clarifications sought by them and response is awaited.

02	Proposal to Establish the Faculty of Marine Sciences and Aquatic Recourses Technology at the University of Jaffna	Faculty of Sciences	University Grants Commission requested for the following: <ol style="list-style-type: none"> 1. separate proposal for each department of the proposed Faculty of Marine Sciences and Technology 2. future building proposals in ERD format 3. The present status on land purchase for the future expansion. 4. Head/ Fisheries was requested to prepare proposals.
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7.1.2 Department Wise

Ser.No	Description	Faculty	Status
01	Establishment of Faculty of Allied Health Sciences	Allied Health Sciences	The proposal for the construction of Building Complex for the Unit of Allied Health Sciences at the TEC of Rs. 1125.0 Million has been approved by the Cabinet of Ministers and action has been taken to appoint Standing Cabinet Appointed Procurement Committee and Technical Evaluation Committee
02	Establishment of Department of Media Studies	Faculty of Arts	Proposal for Establishment of Department of Media studies is with cadre Council observation.
03	Establishment of Department of Home Economics	Faculty of Arts	Proposal for Establishment of Dept. of Home Economics was handed over to UGC on 2 nd February 2017.
04	Establishment of Department of English Language Teaching	Faculty of Arts	The Senate requested the Committee to prepare the proposal for DELT.

7.2 Proposals/Upgrading/New degree Programmes

7.2.1 Faculty Wise

Ser.No	Description	Faculty	Status
01	Proposal for the Department of Translation Studies	Faculty of Arts	Proposal for upgrading the Unit of Translation studies, as Department of Translation Studies, at the Faculty of Arts, is submitted for the approval of the Faculty Board of Arts.
02	Proposal for Upgrading RAFA to the Status of an Institute - Sir Pon Ramanathan Institute of Performing and Visual Arts (RIPVA)	Faculty of Arts	The Gazette Notification on establishing Sir Pon Ramanathan Institute of Performing and Visual Arts is awaited.

7.2.2 Department Wise

Ser.No	Description	Faculty	Status
01	Bifurcation of Department of Geography	Faculty of Arts	The Senate approved the Concept paper for Bifurcation of Department of Geography in to Department of Geography and Department of Community and Regional Planning of the Faculty of Arts submitted by the Dean/Faculty of Arts

7.2.3 Unit Wise

Ser.No	Description	Faculty	Status
01	Proposal for Upgrading the Siddha Medicine Unit (Kaithady) to the Status of an Institute	Siddha Medicine Unit	The Gazette Notification on Upgrading the Siddha Medicine Unit is awaited.

02	Proposal for upgrading the Human Resource Advancement Unit	University of Jaffna	Preparing Proposal is in progress.

7.2.4 Degree Wise

Ser.No	Description	Faculty	Status
01	Revised Curriculum For B.A (Home Economics) – All Years	Faculty of Arts	Curriculum and Proposal for the establishment of the Department of Home Economies approved by the special Council on 28.01.2017 and already submitted to the Chairman of the UGC for approval.
02	Commencing New Degree Programme –in Sport Science	Sports Science Unit	proposal has being submitted to UGC and it is in progress at the Standing Committee
03	B.Ed. in General Science Education under the Dept. of Education	Department of Education	<p>A discussion with Chairman/UGC and requested to start the degree programme to accommodate the teachers to teach year six to year eleven students and also for Arts Stream students.</p> <p>Faculty of Science is discussing on the possibility of having new window for the students those who study in Science they will study the Science for three years and one year for Dip. in Education.</p>

			It was requested to discuss this matter at the Senate and report to the Council.
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8. Interaction with Foreign Universities

8.1 Memorendum of Understanding

8.1.1 Faculty of Engineering-MOU

1. Ceremony for signing the MOU between University of Jaffna and Indian Institute of Technology, Gandhinagar

University of Jaffna and Indian Institute of Technology Gandhinagar, Gujarat (IITGN) are recently established engineering institutions striving to foster high quality engineering education. They have many things in common, eager to work together in many aspects and they have already started engaging in many activities. University Grants Commission (UGC), in a letter sent in October 2016, encouraged to collaborate with IITGN.

As a part of the collaboration, three Mechanical and Process Engineering final year undergraduate students from the faculty of engineering, University of Jaffna got a golden opportunity to spend their 12 week special industrial training period as summer research interns at the Indian Institute of Technology, Gandhinagar, Gujarat, India. The students engaged in this research internship program from 27th March to 16th June 2017. The stipend was fully covered by IITGN while the travel is by University of Jaffna. Short course on infrastructure development with geosynthetics, scheduled on 8th September 2017, is another activity, targets both civil engineering industry and undergraduate students to enhance their knowledge.

To make the collaboration stronger and effective both University of Jaffna and Indian Institute of Technology Gandhinagar, Gujarat (IITGN) signed an MOU on 8th September 2017 at the faculty of Engineering. The event was graced by the presence of Vice Chancellor, Prof. Ratnam Vigneswaran, and Consul General of India, Jaffna, Sri Lanka, Shri A. Natarajan. Deans of the faculties, Professors from IIT Gandhinagar, Prof. Amit Prashant and Prof. Venkataraman, Prof. K. Chelvakumar, Provincial Directors, Engineers, heads of the departments, and staff members of the faculty of engineering also attended the event.

Prof. K. Chelvakumar has been instrumental in making this collaboration a success.

- 2. Kelani Sakthi Course: Kelani cable technical Electrician course sponsored by Kelani Cables is a one year (one weekend per month) certificate course and MOU is signed for next three years.**

Kelani Cables PLC sponsors the Kelani Sakthi program conducted by Tamil Medium by the Department of Electrical and Electronic Engineering of the Faculty of Engineering to produce good standard electricians to the region. The same is conducted by University of Peradeniya in Sinhala Medium.

On this regards, Kelani Cables PLC has already signed the MOU, which was recommended by the 385th senate meeting held on 18th February 2014 and approved by the 389th Council meeting held on 2nd March 2014. The MOU was signed on 17.06.2014. The Syllabus for this Kelani Sakthi program was approved on the 391st meeting of the Senate held on 19th August 2014. It is not into its third batch.

In the second batch 42 students registered to the course. The course for second batch was started in September 2016 and successfully completed in October 2017. Finally 23 Students have successfully completed. Their certificate awarding ceremony was held on 16-11-2017.

For the third batch the budget, totaling Rs. 867,000 is recommended at the 390th finance committee meeting held on 18-08-2017 and then approved at the Council at its 421st meeting held on 26-08-2017. The inauguration of the third batch was also held together with the awarding ceremony of second batch on 16-11-2017.

- 3. MOU signed between Prof. S. Mahalingam family and University of Jaffna to provide Prof. S. Mahalingam Memorial gold medal for overall best performance**

University of Jaffna signed a MoU with Eur Ing Sakthy Selvakumaran on 30th November 2017 to provide Prof. Mahalingam memorial studentship, award and gold medal worth of Rs. 75,000. It will be awarded for the overall best performance in mechanical engineering, Faculty of Engineering, University of Jaffna.

- 4. MOU and Collaborative agreement for a Research Grant-Faculty of Science**

University of Jaffna, Sri Lanka and Western Norway University of Applied Sciences, Norway (Hereinafter referred to as “HVL”) established a collaborative relation ship in areas of ACADEMIC AND RESEARCH COLLABORATION. In this connection, both institutions received grant of 5 million NOK (80 million LKR approx.) For the project: Higher Education and research Collaboration on Nanomaterials for Clean Energy Technology (HRNCET)

- 5. MOU signed Agreement for Academic Cooperation between University of Jaffna, Sri Lanka and Indian Institute of Technology, Gandhinagar, India**

University of Jaffna, Sri Lanka (UoJ) and Indian Institute of Technology, Gandhinagar (IITGN) with Objective of Promoting Cooperation in Education and Academic Research Conclude the Following Agreement:

- To exchange information
 - a. On research and educational programs.
 - b. On teaching, learning materials and other documents relevant to educational and research programs.
 - To exchange research scholars and students under:
 - a. Research Abroad Program (RAP)
 - b. Study Abroad Program (SAP)
 - To work on joint academic programs including summer school
 - Joint guidance of postgraduate students
1. Both IITGN and UoJ agree that detailed terms and conditions that guide each activity mentioned above shall be separately discussed and agreed.
 2. All working modalities pertaining to activities mentioned above shall be discussed and agreed upon by two parties in each specific case. This implementation agreement should include a description of proposed activity and financial arrangements. This agreement should be signed by both IITGN and UoJ.
 3. UoJ and IITGN both agree to respect each other's rights to intellectual property. Further, the Intellectual Property Rights (IPR) that arise as a result of any collaborative research or activity under this agreement will be worked out on a case-by-case basis. This will be consistent with existing IPR policies of the two institutions.
 4. Violations of local laws in the state/country of the host institution may subject the student to immediate withdrawal of academic sponsorship and to expulsion by the host institution. The home institution will determine how to handle the student's case internally.
 5. Each institution shall appoint one member of the academic staff to coordinate the program. The appointed coordinator will periodically review and identify ways to strengthen cooperation between the two institutions.
 6. This agreement will be effective from the date of signing by both parties up to a period of five (5) years and may be extended for every five years by mutual consent in writing.
 7. This agreement may only be amended in writing and signed by both parties.
 8. Either institute can terminate this agreement by giving six (6) months advance notice in writing to the other institute.
 9. The termination and expiration of this agreement will not affect the terms of activities on going at the time of termination and expiration.

6. Establishing “Capital Maharaja Professor of Entrepreneurship and Business Startup Mentoring” at the Faculty of Engineering, University of Jaffna.

This was signed between me and Capital Maharajah Mr. Mohan Bahara. Vice Chancellor gave the permission to me to sign. This also went through the Senate and council.

But MOU was not signed. This was the concept paper signed in 2017.

7. MEMORANDUM AND UNDERSTANDING (MOU) FOR RESEARCH PARTNERSHIP AND COLLABORATION

This MoU is made and executed on 10th August Year 2017 at the Faculty of Engineering, University of Jaffna, in Killinochchi.

BETWEEN

The Engineering Faculty of the University of Jaffna based in Killinochchi, hereinafter referred as the Engineering Faculty (which expression unless excluded by or repugnant to the subject shall mean and include its successors and assigns), an educational unit or division established in Year 2014 by the Ministry of Higher Education and the University Grant Commission, under the auspices of the University of Jaffna, for imparting high quality education in basic and advanced sciences in various fields of engineering, science and technology, and situated at Killinochchi, Northern Province, Sri Lanka on the one part;

AND

Renewable Energy Developers Association hereinafter known as REDA (which expression unless excluded by or repugnant to the subject shall mean and include its successors and assigns), a non-profit and energy services oriented welfare organization founded in Year 2017 in Sri Lanka and dedicated and devoted to further and nurture research and development (R&D) endeavors in renewable energy technologies and allied environmentally focused sectors inclusive of setting up demonstrable, pilot scale plants, and situated at 154/2A Sandathanna Mawatha, Thalagama North, Batteramulla, on the other;

And whereas the faculty of Engineering Faculty headed by the Dean, operates with a mandate to carry out meaningful and productive feats in engineering, scientific and technological research that will be useful to the furtherance of knowledge and academic understanding towards electrical, electronic, mechanical, computer, civil and other areas of engineering challenges, of which resolution and further knowledge will contribute to the humankind’s further sustenance;

And whereas REDA is the coming together of an association of likeminded professionals in engineering, science and technology with links to the industry who practice in respective vocations

in renewable energy comprising of solar power, biomass energy, wind power and so on; has considerable expertise in the design and development in solar power projects (both Photovoltaics and solar thermal energy), wind power, hydro power and technologies such as geo-technical energy, wave and tidal power and so on; has access to certified and qualified teams of experts, and practitioners, advisers and world class lecturers; has strong links with donor based financial provider groups that are in search of developments in renewable energy; has access to leading laboratories and research centers thorough out the world;

And whereas both parties namely the Engineering Faculty and REDA have acknowledged that it is prudent and timely to set up a **Center for Excellence** (hereinafter also called the **Center**) particularly in the field of solar power inclusive of Photovoltaics and solar thermal power, given the long-term foreseen contribution that this field of science and technology could make towards mankind, and also given that energy from the sun for these technologies would be almost free if properly harnessed;

And whereas both parties namely the Engineering Faculty and REDA have acknowledged that it will also be prudent to amalgamate R&D in other related technological areas such as biomass power that could supplement the overall research effort from the proposed **Center for Excellence**; Therefore the Faculty of Engineering and REDA have recognized that mutual collaboration given each other's strengths in R&D facilities there-of will mutually benefit students, the academic and research community of the Engineering Faculty and the industrial community from whom REDA is constituted and the world at large.

Now therefore the parties hereto have agreed to enter into a Memorandum of Understanding (MoU) considering long-term benefits of sharing the knowledge between the two institutes and to establish a vibrant academic and research collaboration, by undertaking joint activities in their respective fields of research and development as illustrated below (hereinafter also called 'Activities').

It is mutually agreed by and between the parties that the following activities would be relevant:

Activities (Activities would mean):

1. Seek and work towards setting up a **Center for Excellence** in Solar Research in the premises of the Engineering Faculty or in any other relevant location that the Engineering Faculty has an interest in, that will act as a distinct and global research center in solar Photovoltaics and solar thermal technologies that will make it an international R&D icon in the global circuit.
2. Seek, plan and execute programs promoting excellence in respective areas of R&D.

3. Execute programs whereby knowledgeable lecturers and other resource persons are able to provide resource based knowledge to the Center, inclusive of developing R&D curricula for long term benefits.
4. Obtain by way of grants and other permissible methods the required equipment, meters and other devices inclusive of computed based control and display systems for the Center.
5. Encourage students, faculty members and others to attend activities of the Center for its long term sustenance.
6. Develop academic and exchange scholar programs with world class universities and research centers for the betterment of R&D undertaken by the Center, inclusive of universities and other R&D agencies in Sri Lanka itself, inclusive of setting p similar R&D centers.
7. Undertake industrially important research programs and thus act as a revenue generating center for the University of Jaffna working within all allowed protocols.
8. Locate and develop, sustain a program of donor assistance, carbon offset funds and other resources, and work with embassies, consular and any other resources to develop a regular funding program that will sustain the Center's activities.
9. Participate in national development programs in power generation and assist endeavors that can shape up national energy policy.

The Vice Chancellor

The Dean of the Engineering Faculty shall undertake to appraise the Vice Chancellor (VC) and the Office of the VC of the University of Jaffna on the setting up of the proposed Center for Excellence and all its allied activities inclusive of the proposed technical collaboration.

Management or Coordinating Committee and Sitzings of the Center for Excellence

There will be a managing/coordinating committee comprising of the Engineering Faculty and the Directors from REDA and the constitution will be as follows:

- a. Dean and a Senior Faculty Member (02)
- b. Hon. President of REDA and Board Member of REDA (02)
- c. A fifth member appointed by the Dean at his discretion for a 3rd vote (01)

The affairs of the Center for Excellence will be the focus of this Committee. The Committee will be also responsible to the development of a specific constitution for the Center for Excellence and its affairs, if needed. It shall also be responsible for the appointment of a Treasurer and other officials as it would be necessary in the future inclusive of setting up a bank account to handle monetary affairs (checks and balances) of the Center.

The meetings of the Coordinating Committee will normally be held in the Engineering Faculty and will be compulsory on a bi-monthly basis, where a one-hour meeting will be held on the first day of the week (Monday) of any 2nd consecutive month. Skype or other electronic media could be used for meetings, as would be necessary if physical attendance is not possible. The Engineering Faculty would be entrusted to make minutes of the meetings and a book for this specific purposes would be maintained at the Deans Office.

Disclosure

Both the Engineering Faculty and REDA shall specifically mention this Research Partnership and Collaboration and updates on the Center for Excellence in their respective publications and web site from time to time. All material to be published will require the sanction of the Coordination Committee by majority.

Intellectual and Classified Data

Both the Engineering Faculty and REDA shall keep all valuable and intellectual data accrued and developed by the Center as classified and its release to any third (outside) party will not be allowed unless explicitly authorized by the Coordination Committee.

Fees and Revenues

Any net revues made by, or arising out of the research work of the Center will be the property of the University of Jaffna. Fees in respect of researchers and other expenditure shall be in terms of accepted financial and momentary protocols as practiced in similar locations in Sri Lanka.

Duration

The duration of this MoU would be, without prejudice, five calendar years, on the first day of month to five years basis starting from the first day of the following month in terms of the signature date of this MoU and ending in 60 calendar months.

Changes and Modifications

Changes or modifications to this MoU is allowed provided there is mutual consent.

Termination

Either party is free to terminate this agreement by giving on (02) months of written notice

Governing Law

The govern Law of this MoU is subject to the applicable Laws of Sri Lanka.

8.2 Visit of Foreign Delegates to the Faculty

Faculty	Name of the Person	Forgien University	Period
Faculty of Engineering	Professors from IIT Gandhinagar, Prof. Amit Prashant and Prof. Venkataraman	Indian Institute of Technology, Gandhinagar	2017

9. Conferences/Workshops/Memorial Lectures

9.1 Conference

Faculty	Date	Status
Unit of Siddha Medicine.	Held on 27 th -29 th January 2017	NRCEIM 2017 Dr.(Mrs.)V.Sathiyaseelan was Chairperson of the first National Research Conference and Exhibition on Indigenous Medicine (NRCEIM-2017) which was jointly organized by Unit of Siddha Medicine, University of Jaffna and Northern Provincial Department of Indigenous Medicine at Unit of Siddha Medicine, University of Jaffna
Faculty of Management Studies and Commerce	25 th and 26 th of July 2017.	International Conference of Contemporary Management -2017(ICCM) This year theme of the Symposium is “inspiring pledge for sustainability over challenges”
Faculty of Agriculture	01 st & 02 nd November 2017	International Conference on Dry Zone Agriculture - 2017 (ICDA 2017) This year theme of the Symposium is “Innovations towards sustainable agricultural productivity” The Faculty of Agriculture, University of Jaffna is enthusiastic to invite you to submit original manuscripts for presentation at the ICDA 2017. Innovations in agriculture are crucial to cope with the growing and changing demand for food and climate change. ICDA 2017 aims to provide an open forum for

		eminent scholars from different disciplines to disseminate their research findings, share ideas and experiences and use the novel knowledge for practical outcomes.
Faculty of Arts	28th, 29th and 30th November 2017	South Asia Chapter(ATWS-SAC) Twenty Second Annual Conference & International Seminar with the collaboration of Faculty of Arts,University of Jaffna,Sri Lanka on “Personal Freedom,Cultural Practices,Global Governanxe and Peaceful Co-Existence”
Faculty of Arts	21st -23rd, April 2017.	2nd International Saiva Conference
Faculty of Science	10 th February 2017	Conference on Vector Borne Disease The Department of Zoology, Faculty of Science is planned to organi ze a national conference on vector borne diseases on 10 th February 2017.

9.2 Workshops

Faculty of Engineering			
Description	Resourse Person	Target group	Date
Tamil Sinhala teaching program for all the students from E13, E14 and E15 batches.	Mr. Saliya Sampath is appointed as coordinator for this program to be conducted at the Faculty of Engineering. This program is going to be conducted continuously and will be open to all the students and staff. It is also plan to conduct during the soft skill development program.	Engineering Students	10 th January 2017
Department of Civil Engineering, University of Jaffna organized a successful workshop on	Mr. V. Thillai Nadarajan, GIS Consultant and Esri Certified Trainer, GIS Solutions Pvt Ltd, Colombo	This workshop focused on Jaffna University academic staff. But we received more than 80 applications	16th and 17th of January 2017

<p>Introduction to GIS using ArcGIS. Workshop covered basic features of ArcGIS and some analysis. This workshop was funded by Water and Society (WaSo) Project of University of Jaffna.</p>	<p>Mr.Thasarathan Nadarajapillai, Lecturer , Department of Geography, University of Jaffna</p> <p>Mr. Saliya Sampath, Lecturer, Faculty of Engineering, University of Jaffna</p>	<p>for the workshop from different candidates such as Engineers, Researchers and Scientists from industry and academic field, university undergraduates and postgraduates in the fields of Engineering, Geography, Agriculture and Sciences.</p>	
<p>Second WaSo Workshop on Introduction to GIS using ArcGIS</p>	<p>Mr. V. Thillai Nadarajan, GIS Consultant and Esri Certified Trainer, GIS Solutions Pvt Ltd, Colombo</p> <p>Mr. Saliya Sampath, Lecturer, Faculty of Engineering, University of Jaffna</p>	<p>This workshop focused on Jaffna University academic staff. But more than 120 applications were received for the first workshop from different categories such as: Engineers, researchers and Scientists from industry and academic field, university undergraduates and postgraduates in the fields of Engineering, Geography, Agriculture and Sciences. Out of them 30 participants were selected according to first come first serve basis while giving priority to Jaffna university staff members for second workshop.</p>	<p>20th and 21st February 2017</p>
<p>Workshop on Fundamental of Power Systems using PSCAD software</p>	<p>Professor A. Atputharajah</p>	<p>Third year and Final year students</p>	<p>12th February 2017(full day)</p>
<p>Third WaSo Workshop on Introduction to GIS using ArcGIS.</p>	<p>Mr. V. Thillai Nadarajan, GIS Consultant and Esri Certified Trainer, GIS Solutions Pvt Ltd, Colombo</p>	<p>This workshop was focused on Jaffna university academic staff. But we received more than 180 applications for the first workshop and variety of</p>	<p>20th and 21st March 2017</p>

	<p>Dr. Mrs. H, K. Nandalal, Senior Lecturer, Department of Civil Engineering, University of Peradeniya.</p> <p>Mr. Saliya Sampath, Lecturer, Faculty of Engineering, University of Jaffna.</p> <p>Mr. K. Gunaalan, Lecturer, Department of Fisheries, University of Jaffna.</p>	<p>candidates such as Engineers, Researchers and Scientists from industry and academic field, university undergraduates and postgraduates in the fields of Engineering, Geography, Agriculture and Sciences. Out of them 45 participants were selected according to first come first serve basis while giving priority to Jaffna university staff members for second workshop. This time the participants are from 7 universities in Sri Lanka.</p>	
<p>Talk on “A Socio-Ecological Systems View of Environmental and Infrastructure Management: Implication for Water Resource Management”</p>	<p>Professor Christopher Koliba is a Professor in the Community Development and Applied Economics Department at the University of Vermont (UVM), the Director of the Master of Public Administration (MPA) Program, the Co-Director of the Social Ecological Gaming and Simulation (SEGS) Lab and a fellow at the Gund Institute on Ecological Economics</p>	<p>Staff of the Faculty of Engineering</p>	<p>14th March 2017</p>
<p>Soft skill development program to the students</p>	<p>20 Resource Persons</p>	<p>Faculty of Engineering Students</p>	<p>24th April till 2nd June</p>
<p>Fourth WaSo Workshop on Introduction to GIS using ArcGIS.</p>	<p>1. Mr. V. Thillai Nadarajan, GIS Consultant and Esri Certified Trainer, GIS Solutions Pvt Ltd, Colombo</p>	<p>This workshop focused on Jaffna university academic staff. But we received more than 180 applications for the first workshop from different candidates such as engineers,</p>	<p>16th and 17th May 2017</p>

	2. Mr. Saliya Sampath, Lecturer, Faculty of Engineering, University of Jaffna	researchers and scientists from industry and academic field, university undergraduates and postgraduates in the fields of Engineering, Geography, Agriculture and Sciences. Out of them 48 participants were selected according to first come first serve basis while giving priority to Jaffna university staff members for second workshop.	
Workshop conducted on “The Role of the University in promoting an Innovative Culture”	The resource persons’ team was headed by Dr. D.H.S. Maithripala from the University of Peradeniya. Many other professionals Dr. Ajith Pasqual, Professor P. Ravirajan, Dr. Ravi Wijesiriwardana, Dr. S.A.H.A. Suraweera, Dr. Mathew Foley, Dr. K.K. Wijesundara, who are from the Universities of Moratuwa, Peradeniya and Jaffna. This workshop was coordinated by Dr. Ravi Wijesiriwardana from the University of Jaffna	University academic staff and research and development officers in the region involved areas related to Science, Mathematics, and Technology.	15th May 2017
The presentation involves the interaction of people and light (non-ionizing radiation). It is the cross subject matter which requires the combination of knowledge from the field of illuminating engineering, physics, physiology, psychology, biology, mathematics and ergonomics in a built environment. To practice efficient lighting design,	Dr.Uthayan Thurairajah. Researcher,Senior Electrical Engineer, Scientist, and Lecturer with over 20 years of experience in the Electrical Engineering and Lighting Design field.	Electrical and Electronic Engineering Students	6th of July 2017

one needs to understand how light can be used to enhance the health, safety, and productivity as well as influence comfort, perception, and behavior.			
A workshop on the use of Lab View, a graphical programming tool in academic teaching and development	Mr. Manimaran Asaithambi, senior application engineer at VI Solutions, India	Electrical and Electronic Engineering Students	18.12.2017 and 19.12.2017
Emerging Topics in Modern Power Systems	Presentation by Dr. Thillainathan Logenthiran, Assistant Professor of Electrical Power Engineering	Electrical and Electronic Engineering Students	2017
Talk on "The biological impact of Natural and Electrical Light on Human Health"	Dr. Uthayan Thurairajah. Researcher, Senior Electrical Engineer, Scientist, and Lecturer with over 20 years of experience in the Electrical Engineering and Lighting Design field.	Electrical and Electronic Engineering Students	6th of July 2017
Seminar on Marketing Strategies by Visiting American expert Cheryl Edison	Ms. Cheryl Edison (visiting American expert/resource person and Serial Entrepreneur and global strategist)	Third year and Final year students. This seminar was focus on giving knowledge to the Engineering students on "Go To Market Strategy", which will help them in preparing a business plan as part of their final project and promote startups/entrepreneurs.	7th July 2017
Workshop on "Internet of Things"	Dr Chandana Gamage (Senior Lecturer, Dept of Computer Science and Engineering, University of Moratuwa), Eng. Kasun Sharma and Mr. Sanjeewa	Objective of the workshop was to boost the understanding of Engineering students on IoT and enhance the awareness of applications of IoT in various industries	8 th July 2017

	Darshana (System Engineer, University of Moratuwa).		
Presentation on IIT Gandhinager experience	Mr.Nidershan,Mr.Neethan,& Ms.Dinusha Wickramaarachchi	students of the Faculty of Engineering	27th of March to the 16th of June 2017
Initiation of IT based Industry collaboration with the Department of Computer Engineering	Shiromal Fernando is dynamic team spirited and performance driven engineering professional with an extraordinary blend of leadership, business and manufacturing knowledge. Shiromal Fernando holds the degrees B.Sc. Engineering (Hons) in Civil Engineering & MPhil Degree from the University of Moratuwa, Sri Lanka.	the final year students	on 21st July 2017
Guest Talk on "Advances in Complex Systems	Dr. Mahendra Piraveenan, Senior Lecturer, University of Sydney, Australia	20 undergraduate students and staff members	8 th November 2017
Guest Lecture on “Application of Engineering Principles in the Building Industry as a Case Study”	Eng. Kiriparan obtained his B.Sc.(Eng) degree in the field of civil Engineering from the University of Peradeniya in Year 2013 with the first class honours and awarded for best performance in strength of materials	the final year students	21 st July 2017 Friday
Leadership Skills and Demands in Industry”	Eng. Srirajan serves as the Chief of Transportation Planning Division for San Bernardino County, California	The Faculty students and the staff	24th July 2017
“Introduction to water and wastewater treatment”	Prof. Harsha Ratnaweera, who is the Scientific Coordinator of WaSo Project from Norway,	For students	26th July 2017
WaSo workshop on Curriculum Development for Postgraduate Course on “Water and Environment	Prof.Harsha Ratnaweera,and other staff of the University	Professor Harsha Ratnaweera, Dr. S.S. Sivakumar, Dr. B. Ketheesan, Prof. S. Kuganathan, Prof. Meena	26th July 2017

		Senthilnathanan, Mr. D.S. Sampath, Mr. K. Gunaalan, Mr. K. Nirojan, Miss. L. Thakshajini, Mrs. Janaki Anantharajah, Mrs. P. Vipulan participated the meeting. Professor Harsha Ratnaweera chaired the meeting and. Dr. B. Ketheesan was coordinated the curriculum development of the postgraduate program.	
Talk on “how to become unique among hundreds applicants”	Prof. Harsha Ratnaweera, Scientific Coordinator of WaSo Project	Dr. S. S. Sivakumar, Dr. B. Ketheesan, Prof. S. Kuganathan, Prof.Meena Senthilnathanan, Mr. D. S. Sampath, Mr. K. Gunaalan, Mr. K. Nirojan, Miss. L. Thakshajini, Mrs. Janaki Anantharajah, Mrs. P. Vipulan	26th July 2017
Technical presentation on “Hierarchical and Gradient Microstructures for Controlling Mechanical Properties”	Dr. Ramathan Thevamaran obtained his B.Sc.Eng.(Hons.) in Civil Engineering from the University of Peradeniya (Sri Lanka) in 2008, and his M.S. and Ph.D. in Mechanical Engineering from the California Institute of Technology (USA)	staff members and students of Faculty of Engineering	26th July 2017
Faculty of Science			

SL-SWCS'17: The Fourth National Sri Lanka Student Workshop on Computer Science (SL-SWCS'17)		Student of Faculty of Sciences	Saturday, 9th of December 2017 in the Auditorium of the Hatton National Bank, Metro Building, Jaffna.
“Introduction to Docker and Containerization, With Use Cases (Theory), And A Demo”,	Mr. Harihara Balakrishnan, Managing Consultant, IBM and Mr. Gerard S. Saverimuthu, Technical Sales Leader, Server Solutions, IBM Systems for Cloud Platforms	Student of Faculty of Sciences	20 th October 2017
“JMS and Message Brokers”,	Mr. Indika Sampath (Associate Technical Lead, WSO2) and Mr. Asanka Abeyweera (Senior Software Engineer, WSO2),	Student of Faculty of Sciences	28 th September 2017.
“Introduction to Deep Learning and Its Applications”	Mr. Thanikasalam Kokul (PhD Student in Computer Vision @ QUT, Australia),	Student of Faculty of Sciences	20 July 2017
“Erasmus Mundus promotional event”	Mr. Pavan Kumar Sriram (Founder member of Erasmus+ student and Senior Advisor for the Pro-Rector Research and Development and International Cooperation, Oslo)	Student of Faculty of Sciences	14 July 2017
“What can you do with a Computer Science Degree?”,	Dr. Yogarajah Pratheepan (Lecturer in Computer Science @ Ulster University, UK)	Student of Faculty of Sciences	14 July 2017

“Identity and access management”,	Mr. Sagara Gunathunga (Associate Director /Architect @ WSO2),	Student of Faculty of Sciences	12 July 2017
“Industry expectations, Importance of communication and careers in future	Mr. Malaka Silva (Associate Director /Architect @ WSO2),	Student of Faculty of Sciences	12 July 2017.
“Architectural Design Patterns”	Mr.Thusyanthan Arulsodhy (Technical Lead, IronOne Technologies LLC)	Student of Faculty of Sciences	09 June 2017.
Faculty of Medicine			
A workshop on teaching primary care and improving primary care practice	Prof. Datuk Dr. Daniel Mahendran Thuraiappah, Professor of Family Medicine, MAHSA University Malaysia	Department academic staff, demonstrators, Divisional Medical Officers, Family Physicians	28.01.2017
Clinical Meeting on Early identification and treatment of diabetic foot	Dr. T. Sharma, Consultant Surgeon Teaching Hospital, Jaffna Dr.M.Aravinthan Consultant Endocrinologist , Teaching Hospital, Jaffna Dr. S. Kumaran, Lecturer, DCFM	Department academic staff, demonstrators, Divisional Medical Officers, Family Physicians	25.02.2017
Workshop on scientific writing	Dr. Chesmal Siriwardhana and Dr. Bayard Roberts, Associate Professors at the London School of Hygiene & Tropical Medicine	Faculty members, medical practitioners, public health workers, allied health professional, academics and researchers	27.02.2017

Clinical seminar on Excellence in Primary Care	Prof. N. Shreeharan, Visiting Professor, King's College London	Academic staff, Primary Care Physicians	25.03.2017
Continuous Professional Development (CPD) on Lower urinary tract symptoms in primary care	Dr. D.C. Ambalavanar, Consultant Surgeon, Teaching Hospital, Jaffna	General Practitioners, Divisional Medical Officers, Family Physicians	29.04.2017
Clinical meeting on Evaluation and management of headache in primary care	Dr. T. Kumanan, Consultant Physician, Department of Medicine, Faculty of Medicine, University of Jaffna	Divisional Medical Officers, Family Physicians, General Physicians	27.05.2017
Presentation of Systematic Review	Dr. Sharon Christy, General Practitioner from UK, Dr.R. Surenthirakumaran, Head/DCFM,	Department academic staff & Faculty of Medicine demonstrators	30.05.2017
Clinical meeting on Evaluation and management of behavioural problems among children and adolescents in primary care	General Practitioners and Primary Health Care Teachers & academic staff	Dr. S. Sivayogan, Consultant Psychiatrist, Teaching Hospital Jaffna	24.06.2017
Clinical meeting (Continuous Professional Development Programme)	Staff of the Faculty of Medicine	Divisional Medical Officers, Family Physicians & General Practitioners	07.07.2017
Clinical meeting (Continuous Professional Development Programme)	Staff of the Faculty of Medicine	Divisional Medical Officers, Family Physicians & General Practitioners	26.08.2017
Paramedical education programme on Management of bronchial asthma & COPD (important of the inhaler usage)	Dr. R. Gobith, Post Graduate Trainee, PGIM, Colombo	Nallur MOH staff, DH / Kondavil staff and dept. staff.	04.10.2017

Clinical seminar on Management of overweight and obesity in primary care	Dr. S. Sivansuthan Consultant Physician Teaching Hospital Jaffna	Academic Staff, Divisional Medical Officers and Family Physicians	07.10.2017
Workshop on introduction to community field health projects	Dr.R.Surenthirakumaran , Head/ DCFM Dr.P.A.D.Coonghe and Dr. Ramya Kumar , Lecturers/ DCFM	Clinical clerkship tutors	07.11.2017
Clinical meeting on Menopause in primary care	Dr. K. Guruparan , Consultant Gynaecologist, Teaching Hospital, Jaffna	General Practitioners and Primary Health Care Teachers & academic staff	25.11.2017
Workshop on community based rehabilitation for stroke	Dr. Ajini Arasalingam , Consultant Neurologist and Stroke rehabilitation team , Teaching Hospital, Jaffna	Nallur MOH staff, DH / Kondavil staff and dept. staff	30.11.2017
Seminar on screening of NCD in primary care settings	Dr. A. Ragupathy, Consultant Physician, District General Hospital, Tellipallai	Nallur MOH staff, DH / Kondavil staff and dept. staff	21.12.2017
Clinical meeting on Diabetes updates through case discussion	Dr. M. Aravinthan , Consultant Endocrinologist, Teaching Hospital, Jaffna	Divisional Medical Officers, Family Physicians, General Practitioners and academic staff.	30.12.2017
Training/ workshop		Academic staff from universities and medical laboratory technicians from hospitals.	November2017
			June 2017
			June 2017

			August 2017
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Faculty of Management Studies and Commerce			
Miss. S. Jeyan Suganya Participated in the workshop on “Partial Least Squares Structural Equation Modeling (PLS-SEM) Using Smart PLS	Staff Development Centre of University of Jaffna	Academic Staff	14 th December 2017
Mrs. S. Balagobei Attended the workshop on “Curriculum Revision”	BBM online unit	Academic Staff	21 st and 22 nd of March 2017.
Dr. R. Vijayakumaran Participated in workshop on the Strategic Management Plan , organized SDC, and university of Jaffna	Prof. Gamini Senanayake	Academic & Administrative Staff	16.12.2017
Unit of Siddha Medicine			
<p>“Workshop on Reading Manuscript” The Workshop on “Reading Manuscript” which was organized by the Department of Indigenous Medicine, Northern Province.</p> <p>This workshop was conducted by the two resource persons The certificates awarding ceremony was held on 14th June 2017 at Auditorium of Unit of Siddha Medicine. Hon. Dr Pathmanathan Sathiyalingam/ Minister of Health, Indigenous Medicine and Probation and Childcare Services participated as a Chief Guest to this awarding ceremony.</p>	Prof. S. Thamarai Pandian and Dr M.P. Agasthiyar who came from South India.	The Lecturers, BSMS students, Siddha Medical officers and Traditional practitioners participated in this workshop as two batches.	1 st to 14 th June 2017 at Unit of Siddha Medicine.

<p>Curtain Raise Yoga Workshop” 3rd International Day of Yoga organized by High Commission of India, Colombo and Provincial Department of Indigenous Medicine, Northern Province which was held on</p>	-	Academic staff	24 th May 2017 at the Unit of Siddha Medicine, University of Jaffna.
<p>“Workshop on Strategic Management Planning”</p>	-	Dr. (Mrs.) T. Thileepan and Dr. (Ms.)V.Sanmugarajah Academics Staff (Strategic Planning and Management for Universities-Concepts and Procedures & Tools and Techniques),	5 th August 2017 at 8.30 am to 4.00pm in the Mini-Auditorium, Department of Physics, University of Jaffna.

9.3 Memorial Lecture-2017

Name of the Memorial Lecture	Title	Resource Person	Date	Faculty
Prof.Kailasanathakur ukkal Memorial Lecture	யாழ்ப்பாணத்து இந்துக்கோவிற்பண்பாட்டில் புராணங்களின் செல்வாக்கு	Dr.(Mrs.)S.Sri Muraleetharan	17.08.2017	Faculty of Arts
Lady Leelavathy Ramanathan Memorial Lecture	ஈழத்தில் “சைவமும் தமிழும்”என்னும் கருத்து நிலை உருவாக்கம்	Prof.(Mrs.)S.Ramesh	13.01.2017	Faculty of Arts
Sir Pon Ramanathan Memorial Lecture	Can Adams’s peak be a symbol of peace and reconciliation in post war Sri Lanka?	Prof.Premakumara De Silva	12.01.2017	Faculty of Arts
Dr.Arunasalam Sivapathasuntharam Memorial Lecture	Tarnished Children of Nothern Sri Lanka	Dr.Githanjali Sathiadas	06.10.2017	Faculty of Medicine
Prof.Sivapathasuntharam Mageswaran Memorial Lecture	Heat induced Isomerization and auto oxidation reactions of C18 unsaturated fattyacids in edible oils.	Prof.Alfred A.Christy	17.02.2017	Faculty of Science
Sivajogar Swamy Memorial Lecture	சைவசித்தாந்த மெய்யியல் நோக்கில் யோகர் சுவாமிகள்	Prof.(Mrs.)A.N.Kris hnaverney	16.06.2017	Faculty of Arts

10. Internal Audit Unit

Internal Audit Report

The Annual Internal Audit programme-2017 is carried out by Internal Audit Division in Consultation with the Central Internal Audit Division of the UGC and the Auditor General’s Department. The activities of Vavuniya Campus were audited by the Internal Audit of University of Jaffna. The following given information has included the activities of Vavuniya Campus also.

Apart from the providing information regarding monthly progress reports on accounting of the University and Quarterly Assessment Reports of Internal Auditing to the University Grants Commission, The Division has been assisted the Management of the University in providing financial and other information which were audited.

The Division has also been pre-audited and recommended contract works, Bond and Agreement, the university provident fund payment, Gratuity, pension payment and releasing financial liabilities of employees who had retired/tendered their resignations from the University. The details are given below.

No	Criteria	No of Documents	
		University of Jaffna	Vavuniya Campus
1	UPF	275	31
2	Gratuity	58	03
3	Pension	15	02
4	Bond & Agreement	30	00
5	Final Payment for Contract Works	38	00

Two Hundred and ninety nine (299) applications for the refund of provident fund were certified and forwarded to the UGC for the release of provident fund benefits during the year under review.

13 Chapters successfully had been audited by the Internal Audit Division as per the Internal Audit Programme and Plan 2017. The Division has brought the following matters under audit and observation during the year 2017.

- A. Budgetary control method
- B. Unsettled advance payments made to the suppliers (S1& S2).
- C. Expenditure made on petty cash and postal imprest.
- D. Control policy of expenditure on payment of Overtime and Holiday, Travelling claim.
- E. Policy of Stores Management.
- F. Shortages and excess on Stores and Fixed Assets Annual verification done by Board of survey and action on the Reports of the Board of survey.
- G. Control method of payroll system.
- H. TEC Procedures for action on Board of Survey 2016.
- I. Management of Fuel/Electricity and Vehicle utilization.
- J. Implementation of finger scanner machine.
- K. Procurement procedures on equipments & chemicals.
- L. Control on debtors and creditors management-2017
- M. Observation on financial audit 2017
- N. Losses on Articles.
- O. Refundable deposits release.
- P. Violation on the Bond and Agreements.
- Q. Implementation of Disposal system.
- R. Observation on Activities of Vavuniya Campus (Covered 09 Chapters).
- S. Observation on Administrative System Review in Killinochchi and Vavuniya Campus
 - a. Updation and revision of physical education activities.
 - b. General Administration & Maintenance activities.
 - c. Preparation of Corporate Plan, Action Plan and Quarter performance report
 - d. Issues of Job description(list of duties) to the staff
 - e. Releasing Examination Results.
 - f. Welfare facilities.

Eighty six (86) Internal Audit Queries and reference notes were issued covering the Academic, Administrative and Financial activities of University of Jaffna and Vavuniya Campus during the year 2017.

Eleven (11) Audit Queries are raised by the Auditor General's Department and All Audit Queries had been replied.

2. Financial audit on student activities

The Internal Audit has also been audited the accounts of the Students Associations /Units with the view to monitor the Financial activities of the Associations/ Unions. The accounts of the following Associations/Unions were audited during the year 2017 and reports sent to Vice-Chancellor and other parties concerned.

1. Siddha Medical Students Union.
2. Chemical Society
3. Historical Society
4. Computer Society
5. Medical student union
6. Jaffna university science teachers association
7. Management student union

3. Audit Committee

The Audit Committee (Standing Committee of the Council) consisting of the following members assisted the Management in resolving problems related to management of University.

There are **six (06)** Audit Committee Meeting held in the year 2017.

01. Prof.V.Tharmaratnam	Council Member	From 30.05.2015
02. Mr.S.Rangarajah	Council Member	From 30.05.2015
03. Eng.R..M.W.Ratnayake	Council Member	From 30.05.2015 to 2017 July
04. Mr.V.Kanagasabapathy	Consultant	From 01.09.2015
05. Mr.V.Kandeepan	Registrar	From 11.03.2009
06. Mr. M. M. J. R. Bogamuwa	Internal Auditor UGC	From 24.10.2014
07. Miss.A.G.F. Fazna	AIA /Convener	From 05.06.2012

The following matters were specially discussed among other matters and reviewed by the Audit Committee and sent the directives for implementation.

1. Internal Audit Programme and Plan - 2017
2. Quarter internal audit reports 2017
3. Internal audit observation reports
4. Progress of Preparation of Fixed Asset Register

5. Review of present position of COPE matters & Attending the COPE Meeting held on 23.11.2017.
6. Preparation of final accounts and Auditor General Reports – 2015 & 2016.

11. Physical Education Unit

11.1 Introduction

Sports activities were conducted by the Physical Education Unit very successfully in this year. Further could formed their sports council on 29th of June 2017.

The Foundation Stone Laying Ceremony for the Sports & Recreation Complex Building a historical milestone event for physical education was held on 9th February 2017. The foundation stone was laid by Prof. (Ms.) V. Arasaratnam, Former Vice-chancellor of University of Jaffna.

11.2 Colors Nite

Physical Education Unit organized Colors Nite for the year 2016 on 16th December 2017. Prof. R. Vigneswaran, Vice Chancellor, University of Jaffna was graced the occasion as the Chief Guest. 50 men & 29 women athletes were awarded Full Colours, 29 men & 18 women athletes were awarded Half Colours, 8 first year men athletes and 6 first year women athletes were awarded as the Best Freshmen and Best Freshwomen respectively. More over Best Cricketers Awards, Outstanding Athlete Award, University Individual Open Winners Awards for Indoor Games, Inter University Winners Awards, Inter Faculty Winners Awards, Freshers Inter Faculty Winners Awards and International Participation Awards were awarded. Ms. G. Thusyanthy was awarded as the All-round Sportswoman of the Year 2016 and Mr. P. Abiharan was awarded as the All-round Sportsmen of the Year 2016.

11.3 Sports Activities

Activities	Date	Status
Two athletes Mr. U. Vinothkumar from our university Weightlifting Men Team and Ms. R.A.P.M. Rajapaksha from our university Table Tennis Women Team	The 29 th Summer Universiade - 2017, Taipei from 19 th to 30 th August 2017.	have been selected to represent the Sri Lanka University Weightlifting Team and Table Tennis

The Freshers' Inter Faculty Track and Field Championship - 2016	18 th & 19 th of February 2017	Successfully Conducted
Inter Faculty Track and Field Championship - 2017	29 th & 30 th of April 2017	Successfully Conducted
Inter University Mixed Netball Championship - 2017	Organised by University of Peradeniya -2017	Got 2 nd Place. Mr. A. Santhos won the title "Netball King" in the above championship.
The Sri Lanka Intermediate Weightlifting Championship - 2017	Organised by the Sri Lanka Weightlifting Federation-2017	The all the members from our University got places.
"Kelani 9s" Inter University Hockey Tournament – 2017	Organised by University of Kelaniya -2017	Got 2 nd Place in the Cup Series.

12. Staff Development Centre

The Staff Development Centre (SDC) has been set up with the objective of facilitating the continuous development of knowledge, skills and attitudes required for the efficient and effective functioning of the staff of the university.

The year 2017 has also been a very successful and fruitful year for the Staff Development Centre as it has fully utilized the two well-equipped air-conditioned seminar halls with audio visual facilities and wash rooms which were established in 2014 & 2015 by fully utilizing a UGC grant of about 10 million rupees received with the approval of three proposals submitted by the SDC on strengthening the staff development activities at the university. These premises have been used more than hundred times in year 2017 for conducting workshops, conferences, inauguration ceremony of projects, seminars, Induction programme, public lectures and several other continuous professional development programmes (CPD) for all categories of staff as well as students.

SDC not only conducted above activities, but also purchased bibliography management software such as EndNote and conducted relevant training sessions as well periodically even at Vavuniya Campus. In addition, SDC negotiated and facilitated between the library and Elsevier publisher for subscribing to SCOPUS: A major abstract database which has now been accessing by staff and students. SDC has been providing relevant training sessions to the staff and students on request. According to the Statistics, the usage of the database is more than 2500 searches.

Following are continuous professional development programmes (CPD) conducted in the year 2017

Date	Title of the CPD programme	Resource person(s)	Target group	No. of staff trained
03.03.2017	Workshop on Scientific Research: Facilitating Research	<ul style="list-style-type: none"> • Dr. C. G. Yapa, Head, Research Division, NSF • Prof.Sagarika Ekanayake, Professor in Biochemistry, Univ. of SJP • Dr Gowry Moorthy, Senior Scientific Officer, Research Division, NSF • Prof. K. M. Nalin de Silva, Senior Professor in Chemistry, Univ. of Colombo • Dr Mayuri Thammitiyagodage, Head, Animal Centre, Medical Research Institute • Prof.Sagarika Ekanayake 	Academics	48
13.05.2017	Workshop on Research Methodology in the Humanities	<ul style="list-style-type: none"> • Prof.Neloufer de Mel, Senior Professor in English, Department of English, University of Colombo • Dr.Harshana Rambukwella, Director, Postgraduate Institute of English, Open University of Sri Lanka 	Academics	41
04.08.2017	University Education: Legal Framework and Governance	<ul style="list-style-type: none"> • Prof. Harischandra Abeygunawardena, Former VC / UoP and former member of UGC 	Academics	46
04.08.2017	Workshop on Academic, Career and Student Counseling	<ul style="list-style-type: none"> • Dr.BMKPerera Director/Career Guidance – University of Peradeniya 	Academic Advisors/ Counsellors, Career Guidance & Advisors and students' counsellors	65
05.08.2017	Workshop on Strategic Planning	<ul style="list-style-type: none"> • Prof. Harischnadra Abeygunawardena, Former 	Academic and	50

	and Management for Universities	VC / UoP and Former Member/UGC • Dr.BMKPerera, Former Director / Career Guidance Unit - UoP	Executive Staff	
04.08.2017	University Governance and Management	• Prof. Harischandra Abeygunawardena, Former VC / UoP and former member of UGC	Executive and Non-Academic Staff	35
04.08.2017	Training programme on Essential Soft Skills for Non-Academic Staff	• Dr.BMKPerera Director/Career Guidance – University of Peradeniya	CAAs, Clerks, TOs Staff Assistants, Receptionists	46
27.09.2017	Seminar on Investigating the relation between natural resources and conflict – the ‘doing’ of social science in a context of struggle	Professor Maarten Bavinck, Department of Geography, Planning and International Development Studies, University of Amsterdam, The Netherlands	Academics and Final year student	45
07.10.2017	Workshop on Google G-Suite for enhancing Learning and Teaching	• Dr. E. Y. A. Charles, Head/Computer Centre	• Academics	40
26.10.2017	Workshop on Partial Least Squares Structural Equation Modeling (PLS-SEM) Using SmartPLS	• Dr. Robinson J, Department of Human Resource Management	Young academics/researchers in the field of Social Science	42
14.12.2017	Second Workshop on Partial Least Squares Structural Equation Modeling (PLS-SEM) Using SmartPLS	• Dr. Robinson J, Department of Human Resource Management	Young academics/researchers in the field of Social Science	42
16.12.2017	Workshop on Strategic Management planning	• Prof. Gamini Senanayake, Vice Chancellor/University of Ruhuna	Academics and Executive staff	38

13. Career Guidance

1. March 9th 2017: Career Guidance Workshop Organized by Jaffna Science Association with the Support of ULTIMMA at the kailasapathy Auditorium.
2. March 30th and 31st 2017: The Carrer guidance cell of faculty of management studies and Commerce conduct the Career Fair in the University of Jaffna.
3. June 14th to 16th 2017: Three days workshop projects by the Carrer Guidance unit with Assistance Of Jaffna District Secretariat for the 4th year students from humanities Discipline, Human Resource Development officers different Government Sector holding CEFE Assistant Facilitated License of srilanka involved in the workshop. Various aspects related to career development skills covered in this workshop.
4. August 16th 2017: Meet the UN engaging with youth meet the UN is a youth engagement imitative of the United Nation Communication Group (UNCG) in srilanka. The event provides a platform for the youth between the ages of 15 – 29 years, to engage in meaningful dialogue with members of the UN country Team.
5. August 23rd and 24th 2017: Entrepreneurship workshop with the Collaboration of National Enterprise Development Authority for 100 Final year students representing all the faculties. The National Enterprise Development Authority (NEDA) had planned to contact the awareness program 2017 and First Phase of the “Upadhidari Viyasayake Udanaya (UVU) programme 2017”. Two days fulltime Programme at the University Of Jaffna.
6. October 12th and 13th 2017: Workshop on the 2nd Phase of the “Upadhidari Viyasayake Udanaya” on the Effect to put Brain in the Business at the University of Jaffna with the Collaboration of National Enterprice Development Authority (NEDA).
7. October 28th and 29th 2017: Workshop on e -learning for youth on entrepreneurship with the collaboration of UNDP National Youth Service Council (NYSC) and CISCO Network Academy at the Computer Unit of Jaffna. The Theme of the Programme e-learning programme to build on National Priorities placed on strengthening the knowledge on Information and Communication Technology (ICT) skills among the youth with support of UNDP. This CISCO Entrepreneurship aims to develop an entrepreneurial way of thinking to improve their following opportunities and career advancements.

14. Library

- Librarian : Mrs.S.Arulanandam
Assistant Registrar : Mr.K.D.Wickramarathne
- Library Services

User Category		No of Users
Total Registered Undergraduate Students		7509
Total Registered Post graduate Students		294

Total Registered Academic Staff		648
Total Registered Non Academic Staff		637

- **Research ,Innovation and Publications**

Subject	Published	Commercialized	Presented
No of researches	10		10
No of Innovations			
No of Journals			
No of Books	1		
No of Articles	3		
others			

15. Welfare Services

The following facilities/services have been offered by the Welfare Services Branch for the benefit of the students and staff of the University of Jaffna during the year under review.

1. Hostel Facilities
2. Canteen Facilities
3. Financial Assistances for the Students
4. Student Relations
5. Student Centre

(01) Hostel Accommodation for Undergraduates

According to the existing hostel rules and regulations, hostel facilities are given only for outstation students who are reading in the first and final year. But considering their lectures and appointments in the teaching hospital, the hostel facilities are given for whole batch of medical students with the recommendation of the Dean/Medicine. In addition to this under humanitarian background, some disabled students are accommodated in the hostels without considering their year of study and hometown.

During the year 2017, the students were accommodated in the following **eleven** permanent Hostels of the University of Jaffna.

No	Hostel	Warden	Sub warden	No.of Students accommodated
1	Anandacoomarrasamy Girls' Hostel	Dr.Mrs.S.Sivachandran	Mrs.R.Subani	280
2	Balasingam Boys' Hostel	Mr.T.Vigneswaran	Mr.P.Poologanathan	104
3	Medical Students' Hostel (Boys)	Dr.Mr.S.Rajendra	Mr. V.Kugatharsan	177
4	Medical Students' Hostel(Girls)	Dr.(Mrs).G.Bavani	Mrs.G.Jatheesan	189

5	RAFA Girls' Hostel	Ms.M.Arulaiah	Mrs.V.Paskaralingam	100
6	Siddha Medicine Boys' Hostel	Dr.S.Sivashanmugarajah	Mr.P.Sasitharan	50
7	Siddha Medicine Girls' Hostel	Dr.(Mrs).K.Sounthararajan	Ms.L.Murugesu	50
8	Ariviyal Nagar Boys' Hostel	Dr.K..Anburuvel	Mr.S.Sivakumar	56
9	Ariviyal Nagar Girls' Hostel	Dr.Miss.J.Sinniah	Ms.S.Jeyavathani	96
10	Kokuvil New Hostel-I	Dr.Mrs.S.Sivachandran	Miss.T.Lavanya	350
11	Kokuvil New Hostel-II	Dr.Mrs.S.Sivachandran	Ms.S.Vigetha	150

Further, in order to cope up with increasing need, University have rented out the following nine private houses for students' accommodation.

No	Address of the Private Hostels	No. of Students accommodated
1	Inuvil Private Hostel, Inuvil (Male)	87
2	No. 175, Raja Veethy Private Hostel, Kopay (Male)	24
3	Kondavil Private Hostel, Kondavil (Female)	22
4	Agronomy Private Hostel, Thirunelvely (Female)	16
5	Pannikar Lane Private Hostel, Thirunelvely (Female)	13
6	Kaladdy Amman Road Private Hostel, Jaffna (Male)	12
7	Thirunagar North Private Hostel, Kilinochchi (Female)	28
8	Thirunagar South Private Hostel, Kilinochchi (Female)	22
9	Uthayanagar East Private Hostel (Female)	18

(02) Canteen Facilities

The Canteen facilities were provided in the following places benefit of the staff and students of the University of Jaffna. They were able to obtain food and refreshment items in a reasonable rate.

1. Students Centre (Main Premises)
 - a. Main Canteen- I
 - b. Main Canteen-II
2. Anandacoomarasamy Hall

3. Faculty of Medicine,
4. RAFA, Mruthanarmadam
5. Sidha Medicine, Kaithady
6. Kanagasundaram Hostel, Jaffna
7. Faculty of Agriculture, Kilinochchi
8. Faculty of Engineering, Kilinochchi

(03) Financial Assurances for the Students

The following financial assurances were given for the students during the year 2017

a) Mahapola & Bursary Payments.

Faculty / Unit	Financial Assistance	
	Mahapola	Bursary
Agriculture	52	74
Arts	1492	1195
Engineering	74	03
Management Studies & Commerce	974	300
Medicine	320	06
Science	247	337
Allied Health Sciences	115	25
Siddha Medicine	36	82
Technology	124	15
Total	3434	2037

b) Vice – Chancellor’s Welfare Fund

Contributions from well-wishers were received for this fund from abroad and locally in-order to provide financial assistance to deserving students.

Details of Payments made through Vice-Chancellor’s Welfare Fund and other Donors to the students during the year 2017.

Fund	No.of Students Received
Engineering Studentship -01	05
Faculty of Engineering	10
KuganKuganenthira Studentship -03	04
EliathambyAmbikairajah Studentship -05	04
Siva-Thaya-Thayakaran-Ramesh -06	01
MaheswaryJayanthi Studentship	02

Blossom Trust - UK	35
Unifund - Australia	66
Vice Chancellor's Welfare Fund	57
MendisMackwoods Charity Fund	02
Mahalingam Memorial Studentship	02
Mrs.Puvaneswary Loganathan Memorial Bursary	12
Prof.Rasaratnam Logendran Studentship	02
Tamil engineers Foundation	10
Governor's Special Scheme of Assistance for the badly affected University Students – Northern Province	10
Total	412

(04) Student Relations

During the year under review, University Student Union and Faculty Student Unions were functioned satisfactorily

(05) Student Centre

The Senior Student Counsellor's Office, University Students Union Office, Career Guidance Office, Alumni Office, Welfare Services Branch, University Welfare Co-operative Stores, University Sub-Post Office and the Main Canteen(I, II) are functioning in this Centre. A Meditation Hall, Muslim Majils (Prayer Room), Badminton Court, Table Tennis Court and a Board Room are also located in this building for the use of the students.

16. Health Centre

No	Designation	Carder	Present Position	Vacancy Remarks
01	Chief Medical Officer	01	Nil	01
	University Senior Medical Officer / Medical Officer	01		01
	University Medical Officer	Nil		01 Visiting
	Assist.University Medical Officer			01 Visiting
02	Staff Technical Officer Gr. 1	01	01	-
03	Nursing Officer	04	04	
04	Pharmacist	02	02	-
05	Labourer (Work s Aid)	01	01	-
06	Health Attendant(Male)	01	01	-
07	Health Attendant(Female)	01	01	-
08	Public Health Inspector	01	Nil	01
09	Health Services Labourer	16	02	
10	Management Assistant	01	01	01 Clerk

Name	Disignation	Nature of the appointment
Dr.Mrs.J. Sriskandarajah	University Medical Officer	Visiting
Dr. J. Lawrence	Assist University Medical Officer	Visiting
Mr.S.Selvaratnam	Staff Technical Officer Gr.1	Permanent
Mrs.R.Navitha	Nursing Officer Gr.11	Permanent
Mrs.A. Karthiga	Nursing Officer Gr.11	Permanent
Miss. P. Kisiha	Nursing Officer Gr.11	Permanent
Mrs.S.Vimalenthirathan	Nursing Officer Gr.11	Assignment
Mrs.G.Manoranjan	Pharmacist Upper Grade	Permanent
Mrs.N. Surenthiran	Pharmacist Lower Grade	Permanent
Mrs. R. Renuka	Cleak	Permanent
Mr.K. Rajendran	Labourer Special Grade	Permanent
Mr.K.Sasikaran	Labourer	Permanent
Mr. A. Vijenthiran	Health Services Labourer Gr.11	Permanent
Mr. K Thusyanthan	Health Services Labourer Gr.111	Permanent

Services provided by the centre during the period.

- a) Treatment
- b) Laboratory Investigation
- c) Advice & Counseling
- d) Referral (Teaching Hospital Jaffna)

CONSULTATION

A. Student	8822 nos
B. Staff	6646 nos
C. Laboratory Investigation	2302 nos

HOSTITAL REFERRALS (Teaching Hospital, Jaffna)

01	Skin Clinic	06
02	ENT Clinic	04
03	Mo/OPD	62
04	Eye Clinic Clinic	18
05	Dental Clinic	02
06	Orthopaedic Clinic	02
07	Psychatric Clinic	02

17. Centre for Open Distance Learning

17.1 Student Enrolment:

The following table shows the student enrollment in the year of 2017.

	Name of the courses	Number of students registered
i	First Examination in Arts & B.A – Part I	-
ii	First in Commerce	119
iii	Bachelor of Music / Dance	--
iv	Bachelor of Business Management (Online Degree programme)	114
	Total	233

17.2 Annual Examinations:

The following table shows the annual examination conducted by the centre in the year 2017

Examinations conducted in 2017

	Name of the Examinations	Date
i	Bachelor of Arts – Part – II – 2013	06.02.2017 – 20.02.2017
ii	First Examination in Commerce – 2014 (New Syllabus)	06.03.2017 – 14.03.2017
iii	First Examination in Commerce – 2014 (Old Syllabus)	06.03.2017 – 14.03.2017
iv	Second Examination in Commerce – 2014 (New Syllabus)	17.03.2017 – 25.03.2017
v	Bachelor of Commerce – Part – I - 2014 (Old Syllabus)	17.03.2017 – 25.03.2017
vi	Third Examination in Commerce – 2014 (New Syllabus)	27.03.2017 – 01.04.2017
vii	Bachelor of Commerce – Part – II - 2014 (Old Syllabus)	27.03.2017 – 01.04.2017
viii	Fourth Examination in Commerce – 2014 (New Syllabus)	03.04.2017 – 08.04.2017
ix	Bachelor of Commerce – Part – III - 2014 (Old Syllabus)	03.04.2017 – 08.04.2017
x	Bachelor of Dance / Music – First Year Examination - 2013	17.04.2017 – 20.04.2017
xi	Bachelor of Dance / Music – Second Year Examination - 2013	21.04.2017 – 26.04.2017
xii	Bachelor of Dance/Music –Third Year Examination –2013	17.04.2017 – 20.04.2017
xiii	Bachelor of Dance/Music–Fourth Year Examination–2012& 2013	24.04.2017 – 25.04.2017
xiv	BBM (Online) Degree Programme - 1 st year 2 nd Semester – 2015	08.04.2017 – 23.04.2017
xv	BBM (Online) Degree Programme - 2 nd year 2 nd Semester – 2015	08.04.2017 – 23.04.2017
xvi	BBM (Online) Degree Programme - 3 rd year 2 nd Semester – 2015	29.04.2017 – 07.05.2017
xvii	First Examination in Arts – 2014	14.08.2017 – 02.09.2017
xviii	Bachelor of Arts – Part- I – 2014	25.09.2017 – 12.10.2017
xix	BBM (Online) Degree Programme - 1 st year 1 st Semester – 2016	11.11.2017 – 19.11.2017
xx	BBM (Online) Degree Programme - 2 nd year 1 st Semester – 2016	25.11.2017 – 09.12.2017
xxi	BBM (Online) Degree Programme - 3 rd year 1 st Semester – 2015	25.11.2017 – 09.12.2017
xxii	Bachelor of Arts – Part – II – 2014	04.12.2017 – 20.12.2017

17.3 Releasing of Results:

The following examination results were released in 2017.

	Name of the Examination	Date of Result released
i.	First Examination in Arts – 2013	05.04.2017
ii.	Bachelor of Arts – Part – I – 2013	24.07.2017
iii.	Bachelor of Arts – Part – II – 2013	08.09.2017

17.4 Award of Degree:

The following table shows the number of students who have received the Award of Degrees in the year of 2017.

	Name of the Degree	Number of Students Awarded Degrees
1	Bachelor of Arts – 2013	374
2	Bachelor of Commerce – 2014 (Old Syllabus)	09
3	Bachelor of Commerce – 2014 (New Syllabus)	28
4	Bachelor of Business Management – 2015	25
5	Bachelor of Dance - 2014	03
6	Bachelor of Music – 2014	01
Total		440

17.5 Strength of Staff:

The following table shows the staff position of the Centre in 2017.

	Name of the Staff Members	Designation
1	Prof.B.Nimalathan	Director
2	Mr.T.Athiyaman	Deputy Registrar
3	Mr.T.Yogeswaran	Staff Assistant
4	Mr.N.Ariyaratnam	Clerk – Grade II
5	Mr.S.Nimalan	Computer Applications Assistant
6	Mr.S.Dasikaran	Computer Applications Assistant
7	Mr.P.Pathmanathan	Office Machine Operator
8	Mr.T.Ratnakunasingam	Labour Grade I

18. Establishment of Internal Quality Assurance Unit

Internal Quality Assurance Unit: Report

The new Director, Prof.G.Mikunthan was appointed for the Internal Quality Assurance Unit (IQAU) in June 2017 and the activities of IQAU were accelerated subsequently as per the Score card received from the Quality Assurance and Accreditation Council (QAAC) of UGC.

Coordinators of the IQACs

Faculties	Coordinators
Faculty of Arts	Prof.(Mrs.).S.Ramesh
Faculty of Agriculture	Dr.Mrs.N.Gnanavelrajah
Faculty of Applied Science	Dr.Mrs.A.Nanthakumaran
Faculty of Business Studies	Dr. Y.Nanthagoban
Faculty of Mgt studies & Com	Dr.Mrs. Shivani Sanmugadas
Faculty of Engineering	Dr.S.Kathirgamanathan
Faculty of Graduate studies	Dr.S.Balakumar
Faculty of Medicine	Dr.Mrs. Gitanjali Sathiyadas
Faculty of Science	Dr.T.Manorajan
Faculty of Technology	Dr.Mrs.S.Ayngaran
Unit of Siddha Medicine –	Dr.S.Sivashanmugarajah

The office of the IQAU:

The office of the IQAU was established in the address of #12, Ground Floor (left wing) of the Ramanathan Block of University of Jaffna. Essential facilities like furniture, photocopier, and telephone (land line – 021 222 9139 and intercom- 1231) and internet facilities were provided. The office was started functioning well with the appointment of AR/Quality Assurance (Acting), Mr.S.K.Prapakaran who was already in service as AR/Academic and a Management Trainee, Miss. P. Bruntha on contract basis for the unit.

Establishment of IQA Cells:

The unit has taken initiatives to establish Internal Quality Assurance Cells at each Faculty with the support of the respective Dean of the Faculty and faculty board. Coordinators were nominated by the respective faculty boards and were appointed by the Vice Chancellor. As specified in the Score card provided by the QAAC, the facilities were provided to the IQACs to function effectively. Management Trainees were appointed to the IQACs to strengthen the activities of QA in the University. IQAC was also established in the Siddha Medicine which directly functioning under the Vice-Chancellor.

e-mail and Website of IQAU:

The IQAU has an official e-mail iqau@univ.jfn.ac.lk, which was used for its communication. It established website [<https://sites.google.com/univ.jfn.ac.lk/iqau/>] and all the relevant information were uploaded and are updated frequently. The website has links of all the internal quality assurance cells which were already established in their respective faculty websites. The IQAU website communicates all the essential information especially meetings, seminars and workshops in the University.

IR 2011 and COLRIM Recommendations:

IQAU discussed all the recommendations of the IR 2011 and Commonwealth of Learning Review and Implementation Model (COLRIM) recommendations and accordingly began to monitor the implementation of those recommendations. One such recommendation was to provide access to all Heads and Directors to operate their webpages and individual staff members to operate their webpages. Accordingly the University had a Google package to have the official e-mails with the gmail platform and academic and administrative staff members, departments and units were provided with the email as@univ.jfn.ac.lk and they can edit their own webpage using this email without further delay. This provision of official e-mail will be extended to non-academic staff and students in the year 2018.

Monthly meetings of IQAU:

The office started conducting monthly meetings regularly with the schedule (every 2nd Thursday at 2.00 pm) provided at the beginning and the minutes were reported to the subsequent Senate and Council to aware of the members about its activities. Seven IQAU meetings were conducted within this half year period. The progress of the activities planned in IQAU and IQACs were discussed in these meetings.

Program Reviews and Institutional Review:

IQAU and IQAC/Arts facilitated the Faculty of Arts to write the Self Evaluation Report of Program Reviews during the year 2017 and for 2018. Also it started working on the Self Evaluation Report of the Institutional Review of the University of Jaffna for its next round of review in 2018. After having Seminars (12 numbers) in all faculties, IQAU coordinating the 10 committees appointed for 10 criteria given in the Institutional Review (IR) manual. Ten members were nominated by the respective Faculty boards and nominations from the Registrar were also obtained to appoint administrative staff in all these committees to facilitate the writing process. The writing process was continued in 2018.

Collection of Documents: IQAU began to collect all the relevant documents related with Quality Assurance and Quality enhancement to document them at the IQAU office for future reference. Few of the reports were scanned and the soft copies were uploaded in the website.

19. VAVUNIYA CAMPUS OF THE UNIVERSITY OF JAFFNA

19.1 Introduction

19.1.1 History of the Vavuniya Campus

In 1990s, Affiliated University Colleges (AUCs) were established in all the Provinces of Sri Lanka to provide opportunities for the people of the regions to meet the increasing demand for higher education. In line with that government policy, the Northern Province Affiliated University College (NPAUC) was established in Vavuniya on 20th November 1991. Subsequently, out of the nine AUCs, four (04) new Universities were established by upgrading the AUCs as National Universities in 1996/1997. In the meantime, The NPAUC was upgraded as Vavuniya Campus of the University of Jaffna on 1st April 1997 by an order made under section 22 of the Universities Act No. 16 of 1978.

19.1.2 The Period of Annual Report

This Annual Report covers the activities and performance of Vavuniya Campus during the period from 01st January 2017 to 31st December 2017.

VISION

To be the centre of excellence in
knowledge creation and dissemination
through active research

MISSION

To be the leader in the provision of academic
services of excellence in producing readily
marketable graduates with intellectual and
professional skills who can face the challenges
imposed by the 21st century, and, contribute to the
sustainable development of the regional, national
and international areas

19.4

Faculties of the Vavuniya Campus

Faculties	Departments	Degree
Faculty of Applied Sciences	<ul style="list-style-type: none"> • Department of Bio Sciences 	<ul style="list-style-type: none"> • Bachelor of Science (Environmental Science) • Bachelor of Science (special) in Environmental Science
	<ul style="list-style-type: none"> • Department of Physical Sciences 	<ul style="list-style-type: none"> • Bachelor of Science (Applied Mathematics and Computing) • Bachelor of Information & Communication Technology (BICT) • Bachelor of Science in Information and Communication Technology • Bachelor of Science (special) in Computer Science
Faculty of Business Studies	<ul style="list-style-type: none"> • Department of Economics & Management 	<ul style="list-style-type: none"> • Bachelor of Business Management with specialization in Marketing Management. • Bachelor of Business Management with specialization in Business Economics. • Bachelor of Business Management with specialization in Human Resource Management.
	<ul style="list-style-type: none"> • Department of Finance and Accountancy 	<ul style="list-style-type: none"> • Department of Accountancy and Finance offers the four year special degree in Bachelor of Business Management with specialization in Accountancy and Finance.

19.5 Campus Board Members

Members of the Campus Board of Vavuniya Campus as follows:

Dr.T.Mangaleswaran
Mr.S.Kuganeshan
Dr.A.Pushpantahn
Dr.(Mrs) Nimalan
Dr.T.Ketheesan

Chairman (Rector)
Dean /Faculty of Applied Science
Dean/ Faculty of Business Studies
Head/ Bio Science
Head/ Physical Science

Mrs.J.S. Thevarauban
 Dr.Y.Nanthakopan
 Mr.M.Karunanithy
 Dr.S.Arivalzahan
 Mrs.S.Mohanathan
 Eng.N.Sriskantharajah
 Mr.K.Pohendiran

Head/ Finance & Accountancy
 Head/ Economics & Management
 Senate Representative
 Senate Representative
 Council Nominee
 Council Nominee
 Secretary

19.6 Other Committies

Ser. No	Name of the Committee	No.of Members	No of Meetings
01	Strategic Management Plan Committee Members	11	03
02	Silver Jubilee Committee Members	12	10
03	Inquiry Committee Members	03	06
04	Institutional Review Committee Members <ul style="list-style-type: none"> • Main Committee <u>Sub Committees</u> <ul style="list-style-type: none"> • Governance & Management • Curriculum Design and Development • Teaching & Learning • Learning Resources, Student Support & Progression • Student Assessment & Awards • Strength & Quality of Staff • Postgraduate Studies, Research & Innovation • Community Engagement, Consultancy & Outreach • Quality Assurance 	3 12 07 05 06 05 08 04 02 03	16
05	VCIRS Committee Members	12	19
06	Sports Advisory Board Committee Members	08	03
07	News Letter Committee Members	09	01
08	Career Fair Committee Members	15	05
09	Building Committee Members	06	05

19.7 Reforms

19.7.1 Upgrading Vavuniya Campus as University of Vanni

The University Grants Commission at its 969th meeting held on 03rd August 2017 decided to accept in principle the proposal submitted by the University of Jaffna on upgrading the Vavuniya Campus into a full-fledged University as the University of Vanni.

19.7.2 The Establishment of Faculties and Departments

Establishment	Description	Status
Faculty of Humanities and Social Sciences	The proposal had been recommended by the Campus Board at its 211 th Meeting held on 14 th September 2017 and by the Senate at its 427 th Meeting held on 17 th October 2017.	Later the Proposal is being revise with comments of Senate.
Faculty of Technological Studies	Campus Board at its 213 th Meeting held on 02 nd November 2017 appointed a committee for developing the revised proposal for the faculty. The committee commenced its work.	
Department of English Language Teaching	The proposal was submitted through the statutory bodies of Higher Education and finally the English Language Teaching Unit (ELTU) was upgraded as Department of English Language Teaching (DELT) by section 27(1) of the Universities Act, No. 16 of 1978 on the recommendation of the University Grant Commission amending the Schedule to the order made under Section 22 of the aforesaid Act. It was gazetted on 18 th November 2017.	

19.7.3

Events

Description	Status
First visit of the new Vice Chancellor	The foundation stone was laid on 14 th June 2017 for the construction of new building complex for the Technology Stream at Pambaimadu. Two Reverse Osmosis (RO) plant were opened at Academic area and Hostel area Pambaimadu, Vavuniya Campus of the University of Jaffna and also a new sports complex was opened.
News Letter	Vavuniya Campus released News Letter 2017 Volume 02 – Issue 01 for the period from January to June 2017. All the important events of the Campus, faculties, departments and units and activities related to the students were published in that issue. It was released on the day of Silver Jubilee celebration.
Hackintra	”Twist N Turns” 2017 and Hackintra – 2017 seminar on 7 th and 8 th October 2017
Silver Jubilee Celebration	Vavuniya Campus celebrated its Silver Jubilee on 17 th August 2017. Hon. Lukshman Kiriella, Minister of Higher Education & Highways was the Chief Guest, Prof. Mohan De Silva, Chairman, University Grants Commission, and Vice Chancellor/UOJ and along with the members of Parliament, Vanni District, Provincial Council members and several other distinguished guest and stake holders attended the celebrations. On the day, it was officially announced by the Minister of Higher Education that Vavuniya Campus would be promoted as an independent University as University of Vanni
Cisco Network Academy Introduction Meeting	On 24 th of October 2017 at Vavuniya Campus. Ms.KalhariKaluarachchi, Programme Manager, Cisco Sri Lanka delivered a career guidance session on Cisco Network Academy programs and its benefits to the students.

Memorial Oration	Memorial Lecture of Late Dr. N. Balakrishnan – First Rector of Vavuniya Campus held on 14 th June 2017. Dr. T. Bavan, Senior Lecturer, Department of Economics, Faculty of Commerce and Management, Eastern University of Sri Lanka, delivered a lecture on "Human Capital Endowment an Optimists Key Driver of a successful Economy".
Late Dr. N. Balakrishnan Gold Medal	An endowment fund was established to award Late Dr. N. Balakrishnan Gold Medal award at the annual convocation from 2017. The first Gold Medal was awarded to Ms. G.Y.N. Gunathilaka for the best performance in Specialization in Business Economics at the 33 rd Convocation held in 08 th December 2017.
Youth Leadership Development Program	Industry Community Interaction Cell of Vavuniya Campus (ICICVC) conducted a three month Youth Leadership Development Program for empowering youth in community development in Vavuniya district in 2017 and 35 students successfully completed the program and they were issue with certificates
Field Visit to Link Nature(Pvt)Ltd.	The 3 rd year students of Faculty of Business Studies visited Link Nature Production (Pvt) Ltd on 21 st of April, 2017 to discuss entrepreneurial activities of the entrepreneurs and visited to Puttalam on 22 April 2017 and met the small scale Entrepreneurs. From the field visit the students identified Entrepreneur activities, Characteristics, environmental analysis of entrepreneurs, and differences among the entrepreneurs. Further they learned Family business, Women entrepreneurs and their cultural impact in their business.
Career Fair - 2017	Vavuniya Campus of the University of Jaffna organized a Career Fair on November 10 th and 11 th at the Pambaimadu premises of Vavuniya Campus. The aim of this Career Fair was to bring prospective employers at one place and provide chance for students/alumni and

	society members to interact with employers and explore their future employment opportunities.
Colours Nite	Colours Nite 2016 of the University of Jaffna held on 16 th December 2017. Students of the Vavuniya Campus participated in this event. H.R.V.C.Senavirathna, Faculty of Applied Science, Vavuniya Campus received full colours for his performance of the Badminton and R.Ruksman Faculty of Business Studies, Vavuniya Campus received half colours for his performance of the Cricket
Field Visit to UNOPS Project Sites in Mannar	<p>A field visit was organized for the second year Project Management students of the Faculty of Business Studies on 21st September, 2017 with the aim of exposing students to real project sites and learning from the successful practitioners.</p> <p>Then UNOPS Project Engineer Mannar, Mr. Anutharsan conducted a seminar about Storm Water Drainage Systems and UNOPS projects in Mannar and he explained how they brought an idea about the drainage project, who were the stakeholders for their projects, what was the plan of the project, in which ways the projects were implemented, how they assessed the project success, issues faced during implementation and their plans for future project. Meanwhile, Eder's society member also told some interesting stories about Donkeys and Biobab tree in Mannar. The field visits helped to enrich the students' knowledge and skills in Project management.</p>
Introduction to English Academic Writing for students	A workshop on "Introduction to English Academic Writing Style" was conducted by Trinidad Hernandus, English Language Fellow, Department of States, USA on 18 th of May, 2017 for third year students of the Faculty and it was organized by ELTU of the Vavuniya Campus

Visit to Securities & Exchange Commission	Exchange Commission (SEC) on 26 th of May, 2017 to enrich the practical knowledge on shares trading.
CMIC at the Faculty of Business studies	Capital Market Information Center (CMIC) has been opened by the Capital Market Education and Training (CMET) of the Securities and Exchange Commission (SEC) in collaboration with Faculty of Business Studies on February 22, 2017. It provides students and staff members an easy access to get most recent information in relation to the Sri Lankan stock market.

19.7.4 Community Outreach Activities

Description	Status
English Language Teaching Training Programme	Vavuniya Campus of the University of Jaffna provided advanced English training to selected non-English teachers funded by CHILDFUND. The course was commenced on the 8 th of April 2017 and completed on 29 th October 2017. The Course was continued for six months.
Donation for Flood Relief (Faculty of Business Studies)	Faculty of Business Studies Student Union supported on June 03, 2017 for people who were affected by floods in Ratnapura and Kalwana area with the participation. More than Rs. 200,000.00 worth of goods including dry foods, sanitary items, pharmaceuticals, stationeries and cloths donated for more than 500 families.
Faculty of Applied Science	Two hundred school bags and exercise books were donated to the students of the Kamburawala Maha Vidyalaya by Students' Union of the Faculty of Applied Science on June 06, 2017.
Employee Union of Vavuniya Campus	Employee Union, Vavuniya Campus donated Rs.106,975.00 worth of schools bags and stationary to the UVA province Children via Asia Broadcasting Corporation (Sooriyan FM) with the support of the staff of Vavuniya Campus
Refreshment for the Lantern Walk	The students of the Faculty of Business Studies organized a refreshment campaign for the people who were in the Lantern Walk from Mannar to Kalvari Church, Vavuniya in front of the Vavuniya Campus

Shramadana	The Students' Union of the Vavuniy Campus arranged a Shramadana campaign 28 th March 2017 at Pambaimadu Church, Vavuniya
Blood Donation	The Students' Union of the Faculty of Business Studies, Vavuniya Campus organized a blood donation campaign at the faculty premises on 14 th March 2017. Around 50 blood donors participated in this campaign. The nursing staff and the general physicians of the blood bank of the Vavuniya General Hospital served in the event with the proper arrangements
Ice-Cream Dansala	Ice cream Dansala held on 10 th May 2017 in order to celebrate the Vesak festival organized by Third year students of the Faculty of Business Studies, Vavuniya Campus with the cooperation and involvement of the students near the Vavuniya Vihara. On the same day, students were arranged pleasant treat for the general public to view the Vesak decorations in front of the Vavuniya Vihara.

19.7.5 Seminars & Workshops

Discription	Date
Seminar for Summarizing Skill in the GCE A/L General English	on 4 th & 12 th May 2017
Seminar for Language Structure in the GCE A/L General English	2 nd & 9 th November 2017
Seminar on Career Guidance	Nation Trust Bank (NTB).
Workshop Sexual Harassment for School Students	2 nd October 2017.
Open Seminar on IELTS	on March 15, 2017
Hospital Waste Management Survey-2017	During 2017
Dengue Control Compain-2017	(during the months of March & April 2017)
Municipal Solid Waste Management	18.07.2017
Invasive Alien Species	10 th March 2017

Rain Water Harvesting	19 th December 2016
Active Citizenship	25 th January, 2017
Quality Assurance and Enhancement	30 th August 2017
Road to Adulthood	13 th of September, 2017

19.7.6 Sports Activities

The newly established sports complex was opened on 14th June 2017 at the Pampaimadu land situated near the Campus play ground. Campus students show up their talents in sports complex.

The Campus Administration planned and performed the followings.

- Renovation of Cricket Pitch
- Side Screen for Cricket Ground
- Matting for Cricket hard ball pitch
- Construction of Cricket training court
- Providing lightening facilities by providing 4 numbers of Focus Lamp (LED) for Cricket training court.

Activities	Date	Status
Friendly Cricket Match	5 th of March 2017	Vavuniya Campus of the University of Jaffna and the Eastern University of Sri Lanka. EasternUniversity Team chased the target with 235/7 in 49 overs and claimed the Victory.
Inter University Tournament	10 th June 16, 2017	University of Jaffna and University of Sri Jayewardenapura were in the battle. Inter university Games-2017 held on 9 th and 10 th October 2017. Mr.D.P.F.Chinthk Obeyasekaran won the 1 st Place in “Taekwondo Fight” and 3 rd Place in “Taekwondo Katta”.

Inter Faculty Freshers' Tournament	October and March 2017.	Table Tennis (Men, 2 nd runner up) and Netball (2 nd runner up) Championship
Inter Faculty Badminton Championship (Faculty of Business Studies)	6 th and 7 th May 2017	Fifteen students from the Vavuniya Campus participated in the championship. Faculty of Applied Science became the runner up and Faculty of Business Studies won the Third place and Faculty of Applied Science won the 3 rd place (Men) in the Inter Faculty Chess tournament.
The Inter Faculty Freshers' Elle (Faculty of Applied Science)	27 th May 2017, and 13 th August 2017	Elle (Men, 2 nd place), (Women 3 rd place) and Carom (Men, 2 nd place) Championship
National Youth Software Competition	28th and 29th of October, 2017	Team 'Psychoders' from Faculty of Applied Science, Vavuniya Campus, University of Jaffna emerged as 2nd runners up at "HackaDev 3.0 – National Youth Software Competition" organized by UNDP partnering with Dialog and Ideamart, together with supporting partners Ministry of Disaster Management and UNV Sri Lanka.

19.7.7 Aesthetic Activities

Vavuniya Campus received the funds of Rs. 700,000.00 in August 2017 from the Ministry of Higher Education and Highways to purchase Guitar, Violin, Organ, Digital Camera, Amplifier, sound system and Mic

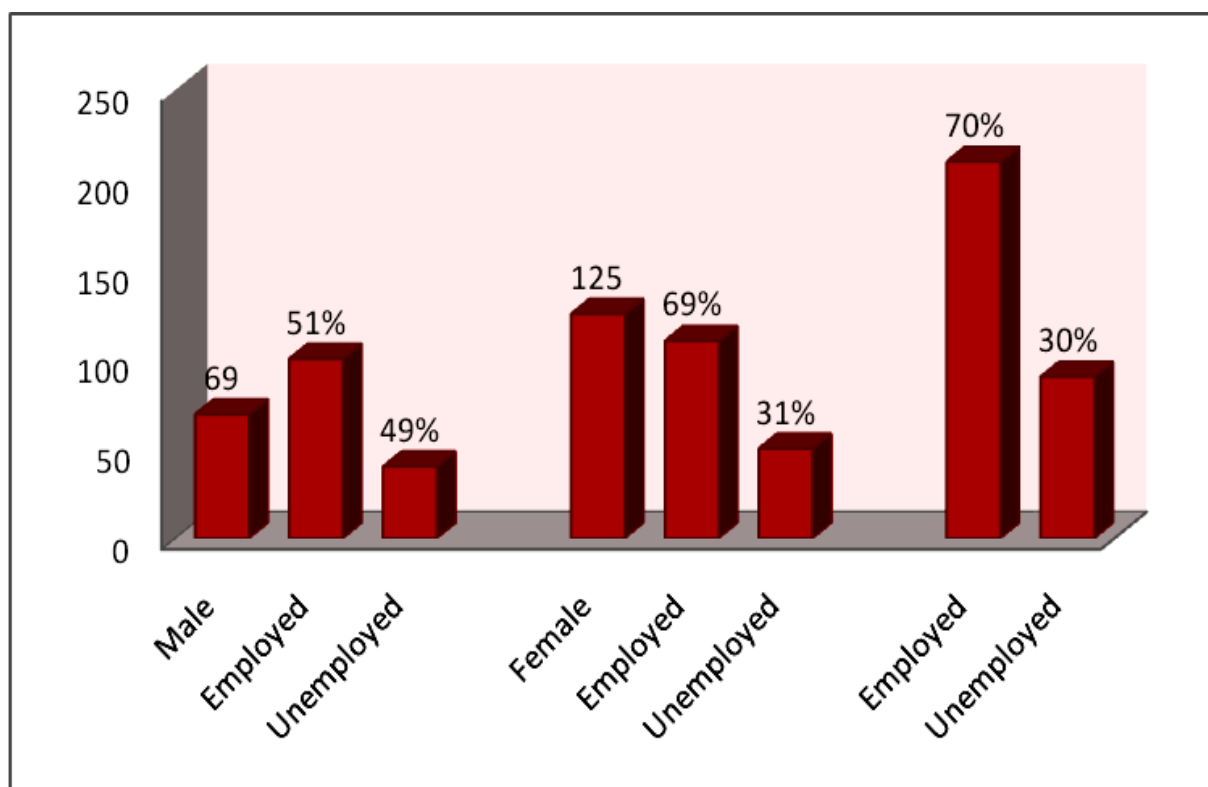
19.7.8 Information Technology Centre

Intensive Training Course on Ms Office Application

IT Centre commenced the Intensive Training Course on MS Office Applications in February 2017. The Budget for the above six month course approved by the Council at its 405th meeting held on 28.12.2015. 26 students registered for the course which commenced on 02.03.2017 in PSCL2 Lab at Inner Circular Road premises of the Vavuniya Campus. 11 students completed the course out of 13 students sat for the exam.

19.7.9 Employability

Employability is one of the highly focused areas of the university system in Sri Lanka where it is noted that graduates who pass out from the university system in Sri Lanka and required skills that are expected from a graduate. Following chart shows the employment details of 194 graduates of the Vavuniya Campus of the University of Jaffna in 2017.



19.8 Staff Development Centre

Programme	Date	Resource Person	Target Group
"Office Administration and Regulations in the University Systems"	31 st of May, 2017	Mr.K.Poheenthiran (Deputy Registrar)	Minor employees of the Vavuniya Campus
How to live happily	13 th of June, 2017	Dr.S.Sivathas (Consultant Psychiatrist)	Academic, Non academic & Administrative Staff of the Vavuniya Campus.
"Transitional Justice and Geneva Resolution	27 th of September, 2017	Prof.M.S.Mookiah (Former Vice Chancellor of Eastern University), Mr.K.Aingkaran (Attorney at Law), Mr.Shantha D.Pathirana (Senior Project Officer, NPC)	Academic Staff the of Vavuniya Campus
Leadership Skills	29 th of November, 2017	Mr.R.Jeyakumar (SAR, Examinations, Vavuniya Campus)	Permanent Non academic Staff of Vavuniya Campus
Employee Orientation Training Programme	28 th of June, 2017	Dr.Poongothai Selvarajan (Director, SDC, Vavuniya Campus)	Newly recruited Academic, Non academic & Administrative Staff of Vavuniya Campus.

19.9 Organizational Results Framework (ORF)

Ministry of National Policies and Economic Affairs sent guideline for development of Organizational Results Framework (ORF) of State Owned Enterprises (SOEs) on 06th November 2015. Department of Project Management Monitoring assigned to monitor the performance of all SOEs quarterly and report the progress and issues in results were delivered by SOEs to the President Secretariat.

Vavuniya Campus of the University of Jaffna submits their ORF to Director General, Department of Project Management Monitoring every year. It helps to see the targets and overall performance of the Vavuniya Campus sent the ORF for the year 2017 to Department of Project Management Monitoring. (Please see appendix 22.2)

Vavuniya Campus received the feedback from Director General, Department of Project Management Monitoring on the process of results achievement in 2016 are as follows:

- i. There are 06 outcomes and 10 outputs under 03 thrust Areas of the ORF. Achievements in 2016 under all Thrust Areas have been reported.
- ii. All outcome and output targets related to *Teaching and Learning have been achieved except the number of graduates employed in the private sector executive positions*. In order to increase the employment opportunities in private-sector, it is recommended to carryout suitable facilitation programmes such as: on-the-job training for undergraduates at leading companies; job fair before leaving the campus; skills and behavior improvement programmes, etc.
- iii. Targets under the *Thrust Area- 2 (Research and Dissemination) have been partially achieved*; 02 output targets related to research paper presentation and efficiency in undertaking researches have been fully achieved while only 50% of the targeted researches have been commercialized. Overall achievement under this Thrust Area is satisfactory.
- iv. Achievements in respect of Community Development (*Thrust Area - 3) also satisfactory*.
Your commitment to achieve the agreed results and cooperation to monitor achievements is greatly appreciated.

Programme Review-2018

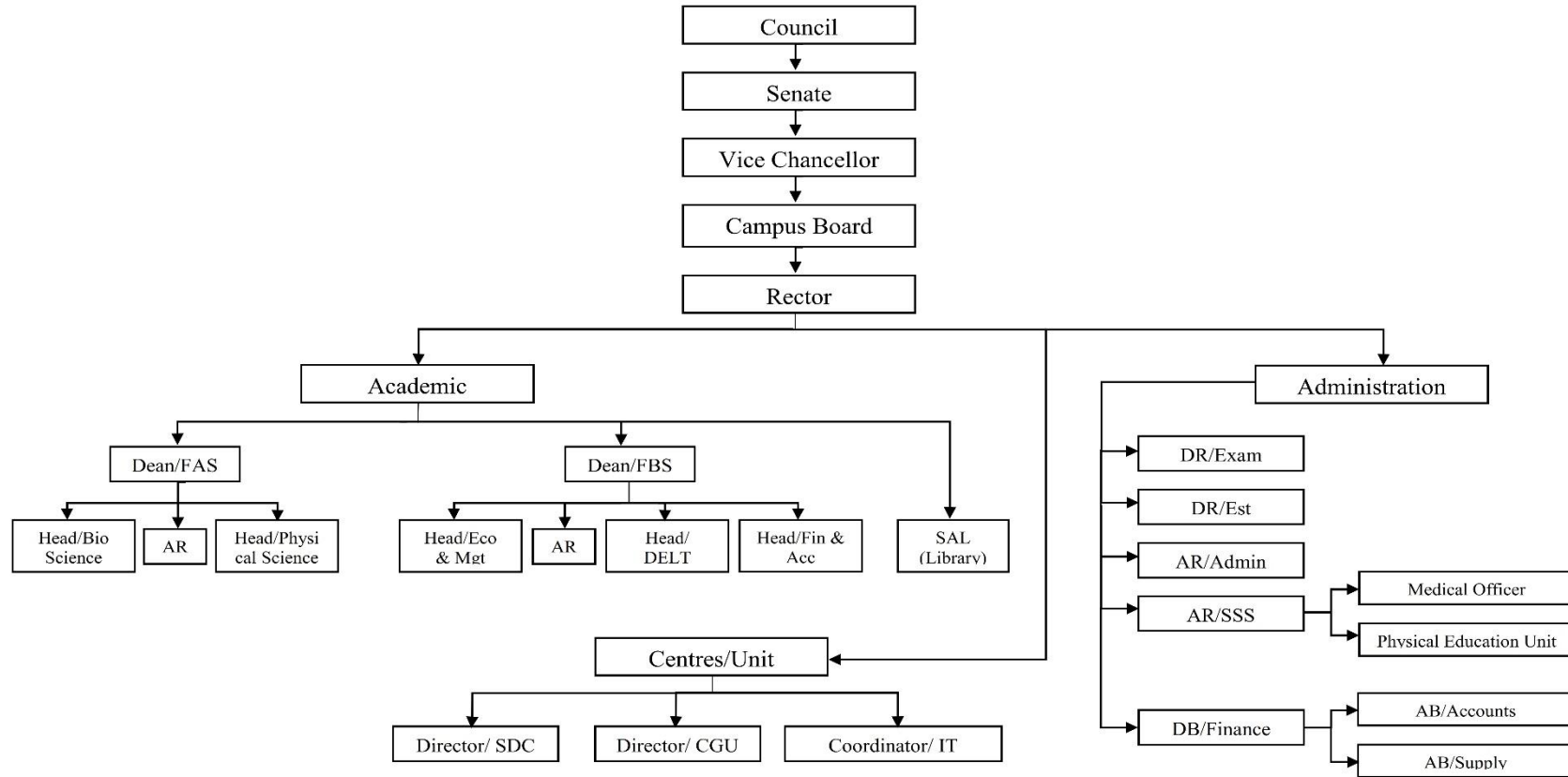
Internal Quality Assurance Cell of the Faculty of Business Studies organized a workshop for the staff members of both the faculties on 31st August 2017 for the institutional review and programme review and Prof. T. Migunthan, Coordinator/IQAU was the resource person.

19.11. Right of Information

Ms. S. Danoshana, Assistant Registrar, Faculty of Business Studies participated in a workshop on "Right to Information Act -2017" organized by District Secretariat, Vavuniya on 11th of September, 2017. The main objective of this workshop was to instruct each department about the Right to Information Act implemented in February, 2017 and importance of this act to be implemented at the department level

19.10 Organogram of the Vavuniya Campus

ORGANOGRAM OF THE VAVUNIYA CAMPUS



DR – Deputy Registrar, AR – Assistant Registrar, DB- Deputy Bursar, AB –Assistant Bursar,
 SAL- Senior Assistant Librarian, SSS- Students & Staff Service, SDC- Staff Development Centre,
 CGU- Carrier Guidance Unit

19.11 Detail Population

	Faculty	Course	Total Number of Students	Number of Academic Staff			Number of Non-Academic Staff	
				Permanent	Temporary	Support		
Vavuniya Campus	Faculty of Applied Science	Environmental Science	90	11	03	Nil	07	
		Applied Mathematics & Computing	118	08	04	02	04	
		B.Sc in ICT	17	08	05	03	04	
		B.ICT	184	02	05	-	02	
		ICT (Technology Stream)	72	-	-	-	-	
	Faculty of Business Studies	BBM	290	-	-	-	-	
		Finance &Accountancy	14	05	-	-	01	
		Economics &Management	29	13	03	-	01	
		Project Management	77	-	-	-	-	
	Self-Funded Courses :							
	Faculty of Applied Science			-	-	-	-	-
	Faculty of Business Studies			-	-	-	-	-
	Physical Education			-	-	-	01	01
	ELTU			-	02	01	-	02
Services Units Vavuniya Campus	Others							
	ELTU	Certificate in English	-	-	-	-	-	
		Diploma in English	-	-	-	-	-	
			-	-	-	-	-	
	IT Centre			-	-	-	-	
Library			-	01	-	-	06	
Total			891	50	21	06	28	

19.12 Detail of Local Students-2017

Faculty		Course	Medium	Intake in 2017	Year					Graduated in 2017
					1st	2nd	3rd	4th	5th	
Vavuniya Campus	Applied Science	Applied Mathematics & Computing	English	50	41	37	37	-	-	16
		B.Sc. (Special) in Computer Science	English		-	-	-	03	-	03
		B.Sc. (Environmental Science)	English	50	26	26	30	-	-	09
		B.Sc. in Environmental Science	English		-	-	-	07	-	09
		BICT	English	75	61	60	60	-	-	31
		B.Sc. in ICT	English		-	-	-	17	-	16
		ICT (Technology Stream)	English	75	72	-	-	-	-	-
	Business Studies	B.B.M	English	100	98	99	93	43	-	110
		B.P.M	English	50	40	37	-	-	-	-
Total				400	338	259	220	70	-	194

19.13 Detail of Academic and Academic Support Staff

Department	Academic Staff						Academic Support Staff Tutor/Instructor
	Senior Professor/ Professor	Associate Professor	Senior Lecturer	Lecturer	Lecturer (Prob)	Temp. Demo/Temp. Asst.Lec	
Bio Science	-	-	05	-	06	03	-
Physical Science	-	-	06	01	11	13	05
Finance & Accountancy	-	-	03	01	01	-	-
Economics & Management	-	-	07	02	04	04	-
Library	-	-	01	-	-	-	-
English Language Teaching Unit	-	-	02	-	-	02	-
Student & Staff Service	-	-	-	-	-	-	01
Total	-	-	24	04	22	22	06

19.14 Detail of Administrative Staff and Non Administrative Staff

Faculty/ Branch	Administrative Staff			Non - Administrative Staff			
	Most Senior	Senior	Junior	Most Senior	Senior	Junior	Minor
General Administration	-	-	-	-	-	1	2
Establishment	1	-	-	-	1	2	2
Examination & Student Services	-	1	1	-	1	4	2
Transport	-	-	-	-	-	-	3
Financial Administration	-	-	2	-	1	6	1
Library Services	-	-	-	-	1	2	3
Faculty of Applied Science	-	-	1	-	4	6	11
Faculty of Business Studies	-	-	1	-	-	2	4
Maintenance	-	-	1	-	1	-	8
Ancillary Services (Hostels)	-	-	-	-	-	1	1
ELTU	-	-	-	-	-	-	1
SDC	-	-	-	-	-	3	-
Total	1	1	6	-	9	27	38

* SAL – 01

19.15 Details of Actual Recurrent Expenditure

Subject	2016 (Rs.)	2017(Rs.)
Personal Emoluments	152,516,805.89	182,485,876.59
Travelling	333,521.47	364,055.00
Supplies	6,044,105.83	8,681,948.60
Maintenance	3,230,061.34	3,972,583.79
Contractual Services	36,709,879.49	48,395,549.11
Others	8,411,481.94	8,841,349.04
Total	207,245,855.96	252,741,361.13

19.16 Details of Actual Capital Expenditure

Subject	2016 (Rs.)	2017(Rs.)
Acquisition of land	-	-
Acquisition of Building & Structures	-	-
Acquisition of Plant &Machineries	-	-
Acquisition of Furniture & Office Equipment	54,877,074.32	25,389,434.93
Other Rehabilitation work	11,749,779.29	20,026,986.08
Total	66,626,853.61	45,416,421.01

19.17 Financial Performance Analysis -2017

Subject	Formula	Expenditure Per Student
Recurrent Expenditure per student(RE)	RE/No of student strength	170,540.72
Capital Expenditure per Student (CE)	CE/No of student strength	30,645.35
Total		201,186.07

20. Performance of the University

20.1.1 Jaffna Main Premises

Township Project

The revised Township Plan was prepared for Kilinochchi, Vavuniya and Jaffna premises of the University and submitted to the Department of National Planning (DNP). A meeting was held in March 2016 at the DNP with the Officers of the University and the Department of National Planning

and the DNP has assured to seek foreign assistance to implement the Township Plan. No progress was made in the year 2017.

Main Entrance for University of Jaffna

The contract for the construction of main entrance structure to reflect the culture and heritage of this region was awarded to Central Engineering Services (Pvt) Limited on design & build basis for Rs. 25.0 million. The work was nearing completion at the end of 2017.

Hostels

University of Jaffna received eight hostels (each hostel to accommodate 400 students) under the Stage I, II & III of the expeditious hostel project implemented by the Ministry of Higher Education & Highways up to 2016 (Four for the main premises and two for Vavuniya Campus and another two for Kilinochchi premises). Out of eight hostels three were completed in 2015 and the other three in 2016.

The associated works for the last five hostels were completed in 2017. In addition to those eight hostels, the Ministry has allocated another two hostels for the Faculty of Technology, Kilinochchi in the latter part of 2016 and the construction of both hostels were 75% completed by December, 2017. University of Jaffna is the one which got the highest number of hostels out of the hostel project for which our university would be very much thankful to the Ministry of Higher Education.

Faculty of Graduate Studies

The Faculty was functioning in the new four storied building constructed in 2016. The Faculty was in the process finding a suitable land for the further expansion of infrastructure in 2017.

Faculty of Management Studies & Commerce

Construction of Building block 'C' was already completed and has been used. The balance work for the Block "D&E" was awarded to Central Engineering Services (Pvt) Limited and the work was completed in September, 2017. The contract for balance work of buildings block 'A' was awarded to M/S Link Engineering (Pvt) Ltd in May, 2017 and the work was 55% completed by the end of 2017 . The Faculty of Management Studies and Commerce will be able to completely move to the new buildings once the Block "B" , Water tank, Internal roads are completed for which a project proposal will be submitted to UGC. The administration is in the process of identifying suitable lands adjoining the building site to purchase them for future expansion of the Faculty of Management Studies and Commerce.

Faculty of Arts

The Stage II of the construction of three storied exam hall of the Faculty of Arts was awarded in September, 2016 for Rs. 30.0 million and 80% of work was completed by December, 2017.

Faculty of Medicine

Approval of the Cabinet of Ministers for eight storied building for the Professorial Unit at the total Estimated Cost of Rs.700.0 million was obtained in 2016 and the contract on design & Build basis was awarded to M/S Link Engineering (Pvt) Ltd in October, 2017. It is expected to commence the work in January, 2018 after obtaining UDA approval for the building construction.

Faculty of Science

The building construction for Natural Science Block- Stage II Phase V was completed. The contract awarded for the supply of laboratory furniture to utilize the said building was mutually terminated in August. 2017 and it is expected to re-tender and complete the work in 2018.

The Cabinet of Ministers had approved the project for Construction of three storied building for the Department of Computer Science at the TCE of Rs. 240.0 million in December, 2016. The University could not commence the procurement since this was not included in the budget for 2017. It is expected to commence the procurement by next year if adequate fund is allocated for this project in 2018..

Five Storied Building for the Unit of Siddha Medicine

The construction of three floors out of five storied building was completed in 2015 and ceremonially opened on 29.01.2017. The project proposal for the completion of 4th and 5th floor will be submitted soon.

20.1.2 Killinochchi Primises

Hostels

Associated works for the two hostels were completed at the cost of Rs. 20.0 Million in 2017 and the hostel furniture was also supplied in 2017 out of Rs. 40.0 million released by the Ministry of Higher Education for the furniture for the hostels. Further, Ministry has allocated another two hostels for the Faculty of Technology, Killinochchi in the latter part of 2016 and the construction of both hostels were 75% completed by December, 2017.

Staff Quarters:

A project Proposal for the construction of staff quarters at the cost of Rs. 166.0 million was approved by the Cabinet of Ministers in 2016 and the contract for construction of 2 nos of two storied buildings for Bachelor's and Family quarters was awarded to M/S Sanken construction (Pvt) Ltd in May, 2017. It is expected to complete the buildings within one year and about 36 staff and 8 staff families will be provided with quarters facilities by the end of year 2018 after completing these buildings.

In addition to the above quarters, the University Grants Commission allocated Rs. 25.0 million in later part of 2016 to construct four residential units (houses) at Kilinochchi. The contract was awarded to the Department of Buildings (Central) and the work was almost completed by December, 2017. Those 4 houses can be used from early part of next year.

Faculty of Agriculture

The building complex for Skilled Development Centre consisting of two storied Library and ICT building, Conference hall, Sports complex and Canteen were completed in later part of 2016 from the Indian grant and were ceremonially opened jointly by Hon. Lakshman Kiriella/ then Minister of Higher Education & Highways, His Excellency Taranjit Singh Sandhu/ High Commissioner of India and Hon. Reginald Cooray/ the Governor of Northern Province on 30.06.2017. The procurement of three vehicles, equipment, machineries and furniture from the Indian grant was also completed by end of 2017.

The Cabinet of Ministers has approved the project for Establishment of Research and Training Complex at the Faculty of Agriculture, University of Jaffna with the grant assistance of Japanese Yen 1,667,000,000 (Approximately Rs. 2,100 million) through Japan International Cooperation Agency (JICA) in 2016. The Government of Sri Lanka will contribute Rs. 315.0 million for the facilitation works and payment of taxes. The contract for construction of Research and Training Complex was awarded to a Japanese Company, M/S Sumitomo Mitsui Construction Co.Ltd for 976.0 million Japanese Yen in September, 2017 and the contract for supply of equipment was awarded to M/S Mitsubishi Corporation for 376.0 Japanese Yen in November, 2017. It is expected to complete the buildings by April, 2019 and to supply the Laboratory equipment thereafter.

Faculty of Engineering

The building complex for Mechanical & Process Engineering Department was completed in later part of 2016 from the Indian grant and was ceremonially opened jointly by Hon. Lakshman Kiriella/ then Minister of Higher Education & Highways, His Excellency Taranjit Singh Sandhu/ High Commissioner of India and Hon. Reginald Cooray/ the Governor of Northern Province on 30.06.2017. The procurement of three vehicles, equipment, machineries and furniture was also completed by end of 2017.

Faculty of Technology

The Faculty of Technology absorbed its second batch of students (more than 200) in 2017 for both Bio Systems Technology and Engineering Technology degree programmes. The Faculty has been functioning with great difficulties in the semi-permanent buildings which were earlier used by the Faculty of Engineering with another two semi-permanent buildings and sharing the facilities with the Faculties of Engineering and Agriculture. The existing canteen of the Faculty of Agriculture was extended at the cost of Rs. 10.0 million in 2017 to cater the needs of the Technology students.

Further, two buildings to use for warehouse and Lecture hall were put up at the cost of Rs, 25.0 million to cater the urgent needs of the Faculty.

The Stage I of the construction of building complex approved by the Cabinet at the TEC of Rs 525.0 million in 2016 was awarded to M/S Link Engineering (Pvt) Ltd in August, 2017. It is expected to complete the building in March, 2019.

20.1.3 Vavuniya Campus

Main Entrance Gate

The construction of Main entrance structure was almost completed by the Department of Buildings (NP) by December, 2017 at the cost of Rs.11.0 million.

Staff Quarters:

University Grants Commission allocated Rs. 25.0 million in the later part of 2016 to construct four residential units at Vavuniya Campus. The contract was awarded to Department of Buildings (Central) and the buildings were 50% completed by December, 2017.

Sports Complex building-

Phase II of the construction of Mini Gymnasium was completed in 2017 and used by the students for indoor sports activities. Construction of a pavilion at the playground at the cost of Rs. 10.0 million was also completed by the Department of Buildings in 2017.

Hostels

Vavuniya Campus was allocated with two hostels to accommodate 800 students under the expeditious hostel project implemented by the Ministry of Higher Education. The associated works for the said hostels were completed in 2017 and the students have already been accommodated in these hostels.

Faculty of Business Studies

The construction of buildings for the Faculty of Business Studies was completed in 2017 with the completion of the balance works of Stage III. The stage I of the building for the Project Management Degree Programme was awarded to the Department of Buildings (Central) for Rs. 30.0 million and was in progress by December, 2017. It is expected to complete the stage I by the beginning of 2018.

Faculty of Applied Science

The second phase of the two storied biology building was completed in 2017. Further, the construction of first phase of the Physical Science building awarded to the Department of Buildings (NP) was also in progress in 2017.

The construction of two storied building for the ICT Technology Degree Programme approved by the Cabinet at the TEC of Rs 200.0 million was awarded to M/S Focus Marketing and Engineering Company (Pvt) Ltd in May, 2017 and 45 % of work was completed by the end of year 2017. This building has to be completed by June, 2017.

Lecture Hall Building for Vavuniya campus:

The two storied building for lecture halls approved by the Cabinet of Ministers at the TCE of Rs. 59.37 million was awarded to M/S VVV.Ramanathan & Co. Ltd in August, 2017 and 50 % of work was completed by December, 2017.

Lands for Expansion:

The lands identified for the expansion of Ramanathan Academy of Fine Arts (4 Larchchams 8.1 kulies), Faculty of Medicine (5 Larchchams) and Sports Science Unit (3 Larchchams 9.92 kulies) were purchased at the cost of Rs. 20.8 million in 2017 for future infrastructure developments. It was decided to acquire the two land lots identified for expansion of Allied Health Science Unit (Two lands each 3 Larchchams & 11,5 kulies).

In order to establish the proposed Faculty of Marine Science and Technology at Mullaitivu, the university identified district with the consent of the Government Agent/ Mullaitivu three lands in Mullaitivu. 25 acres in “Mullivaikkal (Panaiyadi)’ for the academic and administrative buildings, 50 acres in “Vadduwakal” for the student’s hostels and another 25 acres in “Uppumaweli” for the research station. Action was taken in 2017 by the Provincial Land Commissioner to vest those lands to the University of Jaffna.

Having considered the future expansion of the Kilinochchi premises of the University, additional 70 acres of land adjoining the 330 acre land was identified and action was taken in 2017 to get it vested to the University of Jaffna.

The University identified four land lots (33 larchchams) closure to the new location of Faculty of Management Studies and Commerce and another three land lots (70 larchchams) for the expansion Siddha Medicine Unit and action has to be taken to purchase those land lots for university by next year.

Project Management Committee Meetings

The Project Management Committee which is a subcommittee of the Council met every month to monitor the progress the Infrastructure Development Projects.

20.2 Academic Performance

20.2.1 Details of Research, Innovation and Publications (Faculty wise)

Subject	Published	Commercialized	Presented
No. of Researches	284	01	130
No. of Innovations	05	-	-
No. of Journals	56	-	-
No. of Books	14	-	-
No. of Articles	44	-	01
Others	55	-	13
Total	458	01	144

20.2.2 Faculty of Graduate Studies

Subject	Published *	Commercialized	Presented
No. of Researches	Ph.D. – 01 M.Phil. - 12	-	-
No. of Innovations	-	-	-
No. of Journals	-	-	-
No. of Books	-	-	-
No. of Articles	-	-	-
Others	-	-	-
Total	13	-	-

Doctor of Philosophy (Ph.D.)

S N	Name of the Researcher	Subject	Title of Research
1	Mr. Saravanamutthu Jeyarajah	Economics	Livelihood security of small scale fishers' households in the Batticaloa District.

Master of Philosophy (M.Phil.)

S N	Name of the Researcher	Subject	Title of Research
1	Rev. John Baptist Antony	Christian Civilization	ஆயர் தியோகுப்பிள்ளையின் சமய சமூகப் பங்களிப்புகளுடாக தலைமைத்துவம்
2	Mr. Muthulingam Ramanan	Computer Science	An approach for recognizing printed characters using a Hybrid Decision Tree and a Post-processing error correction technique to Tamil OCR
3	Mr. Sittampalam Sotheeswaran	Computer Science	A Coarse-to-fine strategy for Vehicle Logo Recognition
4	Mr. Losan Reginold	Economics	இலங்கையின் பொருளாதார மற்றும் சமூக அபிவிருத்தியில் அறிவுசார் பொருளாதாரத்தின் பங்கு

5	Miss. Rajini Mangaleswarasharma	Education	Teachers' perception on the professional development practices in Sri Lanka : A study based on teachers in Jaffna District
6	Mrs.Sumathy Srisundararajah	Education	Problems in developing soft skills via school curriculum (A study based on students at Junior Secondary Level in Jaffna Zone)
7	Mr.Sivasubramaniam Mugunthhan	Education	Problems of reintroducing English as a medium of instruction at Schools in Jaffna District
8	Mr.Sathasivam Amirthalingam	Education	இடைநிலைப் பாடசாலை மாணவர்களின் கேத்திர கணிதக் கற்றலில் செல்வாக்குச் செலுத்தும் பாடசாலை சார்ந்த காரணிகளின் தாக்கம் - யாழ்ப்பாண மாவட்டத்தை அடிப்படையாகக் கொண்ட ஆய்வு
9	Mr.Sinnarajah Ramanarajah	Hindu Civilization	யாழ்ப்பாணத்தில் வீரசைவ பண்பாடு – தாக்கமும் செல்வாக்கும்
10	Mr.Rajendran Kajanathan	Management (Accounting)	Working Capital, Capital Structure and Firm Performance : Special reference to listed companies in Sri Lanka
11	Mr.Mohananathan Khokulan	Mathematics	Frame theory on Quaternionic Hilbert Spaces
12	Mr.Shiyamasuntharam Kajanathan	Mathematics	Implementation Schemes for Implicit Runge - Kutta Methods to Stiff Differential Equations

20.2.3 Details of Program, Seminars and Workshop (Faculty wise)

Table 1 : Program, Seminars and Workshop (Faculty wise)

Subject	Attended	Completed	Presented
No. of Postgraduate Programs	12	1	-
No. of Degree Program	03	-	-
No of Diploma Program	12	-	-
No. of Certificate Program	06	1	-
Others	10	19	-
Total	43	21	-

20.2.4 Faculty of Graduate Studies

Subject	Attended	Completed	Presented
No. of Postgraduate Programs	-	-	* See below
No. of Degree Program	-	-	-
No of Diploma Program	-	-	-
No. of Certificate Program	-	-	-
Others	-	-	-
Total	-	-	-

*Name of the candidate	Conference Presented / Published	Title of the paper
Mrs.Sathana Vaikunthavasan (Ph.D. in Management (Marketing))	International Conference on Advanced Marketing 2017, International Institute of Knowledge Management, Colombo	Marketing strategies of MSMEs in post war market : A Conceptual framework
Mrs.Kamalakumari Karunanithy (Ph.D. in Economics)	EPRA International Journal of Research & Development (IJRD), ISSN : 2455-7838, Volume 2, Issue 1, January 2017	Understanding and responding to youth savings behaviour : Evidence from undergraduates in the war torn regions of Sri Lanka
Mr.Sinnamani Sritharan (M.Phil. in Agricultural Biology)	National Research Conference and Exhibition on Indigenous Medicine, January 2017, Unit of Siddha Medicine, University of Jaffna	Wild Kodo millet, Paspalum spp. : a weedy herb in the paddy field of Northern Province, Sri Lanka
	National Symposium on Invasive Alien Species, 2017	Impact of early cultural practices on the non-native problematic weed, Paspalum scrobiculatum, in the paddy fields of the Northern Province of Sri Lanka
Mr.Nagaiah Vaman (M.Phil. in Hindu Civilization)	2nd International Saiva Conference, University of Jaffna, 2017	இலங்கையின் சைவசித்தாந்த வளர்ச்சியில் சைவப்புலவர் கா. அருணாசலதேசிகரின் வகிபங்கு
Mr.Kandiah Bratley Jenat (M.Phil. in Management (HRM))	Presentation at the 24th Annual Sessions held on 03-05, May 2017 Organized by the Jaffna Science Association	Employees' perception of transparency in management and their commitment: A special reference to school education sector in Northern province
	Published an article in an indexed peer reviewed journal. EPRA International Journal of Research & Development	Employees' perception of transparency in Management and their commitment : A

	(IJRD); ISSN(Online) 2455-7838, Impact factor 4.1444 Volume 2 Issue 7 July 2017.	special reference to Education Management.
Mr.Antonipillai Anton Kamilas (M.Phil. in Geography)	JSA, 24th Annual Sessions, May 2017, ISSN 1800-1289	நிலப்பயன்பாட்டு திட்டமிடலிற்கான நிலத்தகவல் ஒழுங்கு – யாழ்ப்பாண மாவட்டத்தில் சாவகச்சேரி நகரசபை பிரதேசத்திற்கான ஓர் ஆய்வு.
Mr.Ratnasingam Sakuntharaj (M.Phil. in Computer Science)	24th Annual Sessions, JSA, May 2017	Use of N-gram technique with a hash table to generate suggestions for Tamil misspelt words.
Mr.Balachandiran Muraleetharan (M.Phil. in Mathematics)	Journal of Mathematical Physics, American Institute of Physics (AIP)	Coherent state Quantization of quaternions
	Journal of Geometry and Physics, Elsevier	Coherent states on quaternion Slices and a measurable field of Hilbert spaces
	Journal of Physics, Elsevier	A Representation of Weyl-Heisenberg Lie Algebra in the Quaternionic Setting
Mrs.Menaka Sivakaran (M.Phil. in Psychology)	2nd International Research Conference, Trinco Campus, EUSL, September, 2017	The Prevalence and Associated factors of stress among the University students of Jaffna
	22nd Annual Conference & International Seminar, Faculty of Arts, University of Jaffna, 28th-30th November 2017	Anxiety among the Jaffna University Students : A cross Sectional Study
Mr.Rock Fernando Roshan (M.Phil. in Tamil)	22nd Annual Conference & International Seminar – 2017, Faculty of Arts, University of Jaffna, 28 th – 30 th November 2017	யாழ்ப்பாணக் கரையோரக் கத்தோலிக்க மீனவர்களின் வாய்மொழிப் பாரம்பரியத்தில் நடைசாரிகள்

20.2.5 Details of Award Received (Faculty wise)

Table 2 : Award Received (Faculty wise)

Subject	No. of Awards	No. of Academic	No. of Students
Local	-	01	-
National	04	03	-
International	02	-	-
Others	-	-	-
Total	06	04	-

20.2.6 Financial Performance

Table 3 : Actual Recurrent Expenditure

Subject	2016(Rs.)	2017(Rs.)
Personal Emoluments	1,544,384,950	1,745,715,096
Travelling	4,441,637	7,837,707
Supplies	69,878,679	73,126,157
Maintenance	33,441,808	36,363,752
Contractual Services	207,266,968	257,847,151
Others	79,429,041	98,006,149
Total	1,938,843,083	2,218,896,012

20.2.7 Details of Capital Expenditure

Table 4 : Actual Capital Expenditure

Subject	2016 (Rs.)	2017(Rs.)
a. Acquisition of Furniture, Office Equipment & Books	439,005,157	752,676,049
b. Acquisition of Machineries	-	-
c. Acquisition of Building & Structures	471,820,899	450,115,664
d. Other (Rahabilitation)	266,979,008	228,200,525
e. Knowledge Enhancement & Institutional Development Strengthening Research	12,083,747	22,389,398
Total	1,189,888,811	1,453,381,636

20.2.8 Detail of Projects (Local/Foreign Funded)

Table 5 : Projects (Local/Foreign Funded)

Name & Details	Loan/Grant 2016/2017	Funding Agency	TEC Rs	RFA Rs.
National Science Foudation - Research	8,442,395	NSF	5,892,020	-
Research Grant - University Grant Commission	6,605,594	UGC	13,006,800	-
International Union for conservation of Nature (IUCN/ MFF/ 07)	2,044,409	IUCN	2,653,834	-
Water Harmony	860,359	Norwegian University of Life Sciences	-	-
HRNCET - NORTPART Project	4,742,699	Western Norway University of Applied Science	16,934,434	-
Drip Irrigation Projects	2,482,400	Office for National Unity and Reconciliation	6,774,154	-
National Thematic Research Programme on Food Security	2,403,900	NSF	6,945,000	-
Fund Disbursement to the Incubation Centre at University of Jaffna for the purchasing of equipment / Sri Lanka Inventors Commission	9,664,805	Sri Lanka Inventors Commission	-	-
Traffic & Transport Survey	136,491	Sponsors	-	-
Donation of money to the center of prosthetics	1,957,704	Sponsors	RM 50,000	-
Lanching Event of "National Unity and Reconciliation through Higher Education Programme	10,000	Office for National Unity and Reconciliation	-	-
UNDP Programme	623,350	District Secritariates - Jaffna	8,418,575	-
Narod Waso Project	1,256,227	Norad - Asia project	45,059,557	-
Kelani Saviya Programm	1,617,422	Kelani cable PLC	837,000	-

20.2.9 . Detail of Projects Expenditure (Local / Foreign/ Funded)

Table 6 : Projects Expenditure (Local/Foreign Funded)

Name & Details	TCE Rs.	Exp.in 2015	Exp.in 2016	Cumulative Exp. as at 31st Dec.2016
National Science Foundation- Research		6,636,529	5,620,692	12,257,221
Research Grant - University Grant Commission		3,744,920	5,125,137	8,870,057
International Union for conservation of Nature (IUCN/MFF/07)		1,477,814	-	1,477,814
Drip Irrigation Project		2,482,400	-	2,482,400
National Thematic Research Programme on Food Security		1,564,281	1,359,502	2,923,783
Project on Women Entrepreneurship		-	-	-
UNDP		3,751,183	-	3,751,183
Narod Waso Project		2,664,399	3,634,749	6,299,148
Kelani Saviya Programme		237,172	316,970	554,142
HRNCET - NORTPART Project		-	219,450	219,450
Traffic & Transport Survey		-	742,600	742,600
Lanching Event of "National Unity and Reconciliation through Higher Education Programme		-	100,000	100,000

20.2.10 Details of Financial Progress (Expenditure)

Table 7 : Financial Progress (Expenditure)

Subject	Provision in 2017 (Rs.)	Expenditure in 2017 (Rs.)	Savings/Excess (Rs.)
Recurrent except Project	2,263,999,000	2,218,896,013	45,102,987
Capital except Project (Local funded)	1,350,000,000	1,453,381,636	103,381,636

Project Foreign funded	-	-	-
Project Local funded	-	-	-
Total	3,613,999,000	3,672,277,649	58,278,649

20.2.11 Details of Financial Progress (Generated Income)

Table 8 : Financial Progress (Generated Income)

Subject	Estimated in 2017 (Rs.)	Actual in 2017 (Rs.)
Undergraduate Studies	4,150,000	4,825,035
Postgraduate Studies	4,600,000	4,728,850
Consultancies	-	-
Other	21,360,000	39,629,409
Total	30,110,000	49,183,294

20.2.12 Financial Performance Analysis -2017

Table 9 : Financial Performance Analysis

Subject	Formula	Expenditure Per Student
Recurrent Expenditure per student(RE)	RE/No of student strength	252,376.71
Capital Expenditure per Student (CE)	CE/No of student strength	165,307.28
Total		417,683.99

20.2.13 Details of Infrastructure Facilities Received in 2017

Table 10 : Infrastructure Facilities Received in 2017

Infrastructure Details	Expenditure in 2017 (Rs. in million)	Physical Progress (percentage or amount)
Construction of Natural Science Block - Stage II, University of Jaffna (Phase V)	5.47	100
Construction and Completion of Proposed Faculty of Applied Science Building for the Vavuniya Campus, University of Jaffna at Pampaimadu, Vavuniya	39.91	80
Construction and Completion of Proposed Faculty of Business Buildings for the Vavuniya Campus, University of Jaffna at Pampaimadu, Vavuniya	-	100
Construction of Building Complex for the Faculty of Management Studies and Commerce, University of Jaffna	55.88	92

Completion of Construction of Buildings for Faculty of Agriculture, Ariviyal Nagar, Kilinochchi	4.67	90
Construction of a Five Storied Building for the Unit of Siddha Medicine of the University of Jaffna at Kaithady - Stage - I	6.36	95
Completion of Balance Work of the Construction of Building for the Faculty of Graduate Studies, University of Jaffna at Thirunelvely Jaffna	0.049	99
Design & Construction of Proposed Buildings for Faculty of Engineering at Ariviyal Nagar, Kilinochchi, University of Jaffna	70.0	100
Construction of Gymnasium, University of Jaffna	75.22	59
Design, Construction and Commissioning of Eight Storied Building for the Clinical Departments, Faculty of Medicine, University of Jaffna	111.94	5
Design, Construction and Commissioning of Buildings and other Related Structures for Engineering Technology and Bio System Technology, University of Jaffna at Ariviyalnagar, Kilinochchi	97.58	5
Design, Construction and Commissioning of Two Storied Building, Services and Related Structures for the Department of Information and Communication Technology, Faculty of Applied Science, Vavuniya Campus	56.95	30
Design, Construction and Commissioning of Staff Quarters for Faculty of Engineering, University of Jaffna at Ariviyalnagar, Kilinochchi	30.56	35
Construction of two Storied Pre-cast Lecture Hall at Pampaimadu, Vavuniya	18.49	40
Construction of Building Complex for Skill Development Centre for Faculty of Agriculture, University of Jaffna at Ariviyal Nagar, Kilinochchi (Indian Grant)	109.82	100
Construction of Civil Engineering & Mechanical Engineering Complex at Faculty of Engineering, University of Jaffna at Ariviyal Nagar, Kilinochchi (Indian Grant)	109.89	100
Establishment of the Research and Training Complex at the Faculty of Agriculture, University of Jaffna	88.88	5
Construction of Four Storied 100 Rooms Hostel Building for University of Jaffna (4 Nos main premises, 4 Nos Kilinochchi premises and 2 Nos Vavuniya Campus)	(payment made by line Ministry)	8 Hostels completed, 2 Hostel works going on)
Total	881.669	

**PUBLICATIONS AND
COMMUNICATIONS IN
CONFERENCES**

21. Publications and Communications in Conferences

21.1 Faculty of Agriculture

21.1.1 Department of Agronomy

Journal

1. Thayalaseelan, S., Pradheeban, L., Nishanthan, K. and S. Sivachandiran. (2017). Effect of Growth and Yield Performances of Mungbean (*Vignaradiata* L.) under Different Mulching Practices. *World Journal pharmaceutical and Life Science*. 3(6): 42-50.
2. Satheesan, T., Sivachandiran, S., Sivananthawerl, T., Pushpakumara, D.K.N.G. and K. Jeyavanan. (2017). Height and Diameter Relationship of *Tectona Grandis* L. in Mullaitivu District of Sri Lanka. *International Journal Of Advancement In Engineering Technology, Management and Applied Science (IJAETMAS)*.4(6): 23-28
3. Shivatharsinii, J., Siyambalapitiya, B. and K. Jeyavanan. (2017). Application of Goal Programming on Yield Optimization of Selected Agricultural Crops. *International Journal of Innovative Research in Science, Engineering and Technology*. 6(7):12472-12477

Communications

4. Selvaskanthan, S., Pushpakumara, D.K.N.G. and J.P. Eeswara. (2017). Development of a Protocol for In- vitro Establishment of Gyrinopswalla. Twenty Ninth Annual Congress of the PGIA, University of Peradeniya held on 17-18 November 2017. pp.32.
5. Sasika, Y.G.S.W., Sivachandiran, S., Jeyavanan, K., Pushpakumara, D.K.N.G. and T. Sivananthawerl. (2017). Status, Importance and Future Perspective of Naa tree (*Mesuaferrea*) in Nagancholai Area of Dry zone of Mullaitivu District in Sri Lanka. Fourth International Conference on Agriculture and Forestry, Colombo held on 24-25th August 2017. Pp. 41

21.1.2 Department of Animal Science

Journal

1. **Sarmini**, M. and S. Premaratne. (2017). Yield and nutritional quality potential of three fodder grasses in the northern region of Sri Lanka. *Tropical Agriculture Research*. 28(2): 175 – 182.
2. **Sarmini**, M., Premaratne, S., Premalal, G.C.E. and M.B.P.K. Mahipala. (2017). Ensiling Property and Nutritional Quality of palmyrah (*Borassus flabellifer*) leaves incorporated corn

(*Zea mays*) or sorghum (*Sorghum bicolor* (L.) moench) Silage. *Tropical Agriculture Research*. 29(1), 25-31.

Communication

3. Sivajanani, S and J. Sinniah. (2017). A Preliminary Study on Making Complete Feed Blocks for Cattle with Different Combination of Fodder Grasses and Agricultural Wastes. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. 76
4. Kavingna, V and J. Sinniah. (2017). The Present Status of Goat Production in the Islands of the Jaffna Peninsula. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. 76.
5. Gnanagobal, H. and J. Sinniah. (2017). Evaluation of growth parameters and forage yield of Sugar graze and Jumbo plus under three different spacing in the maha season in the Dry Zone of Sri Lanka. Proceeding of Jaffna Science Association, Twenty-Fourth Annual Sessions. Pp.14.
6. Pirathepan, S., Perera, E.R.K. and S. Puvanendiran. (2017). Prevalence and Economic impact of Contagious Pustular Dermatitis disease of Goats in Sri Lanka. 69th Proceedings of Annual Scientific Session of Sri Lanka Veterinary Association, pp.12.
7. Sarmini, M., Premaratne S. and S. Kalpana. (2017). Production and economic characteristics of goat management systems in Vavuniya District, Sri Lanka. Fourth International Conference on Agriculture and Forestry, Colombo held on 24-25th August 2017. pp.105
8. Sarmini, M and S. Premaratne. (2017). Yield and Nutritive Value of Palmyrah (*Borassus flabellifer*) Leaves at Different Growth Stages. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.74.
9. Thatchananeshkanth, S. (2017). Effect of storage methods and time on quality of chicken eggs in the hot climate of Sri Lanka. Proceeding of Jaffna Science Association, Twenty-Fourth Annual Sessions. Pp.13.

21.1.3 Department of Agricultural Biology

Journals

1. Suvanthini, T., Priyatharsan, U. and G. Thirukkumaran. (2017). Handpicking is an Efficient Practice for Blister Beetle *Mylabris pustulata* (Meloidae: Coleoptera) In Garden. ***International Journal of Scientific & Technology Research***. **6(8):125-127**
2. Thanachseyan, P., Samarasinghe, W.L.G. and G. Thirukkumaran. (2017). Diversity Assessment of *Annona muricata* L. Through Molecular Characterization using SSR Markers. ***International Journal of New Technology and Research (IJNTR)***, **3(9):57-62**
3. Rajeshkanna, S., Sivaraga, N. and G. Mikunthan. (2017). Biology and Management of Amaranthus Stem Borer (*Hypolixus truncatulus*) (Coleoptera: Curculionidae). ***Annals of Sri Lanka Department of Agriculture***.**19: 258 – 266**
4. Kishojini, P. Pakeerathan, K. and G. Mikunthan. (2017). Integrated approaches to manage the invasive alien weed Parthenium in Northern Sri Lanka. ***International Organization for Biological Control Newsletter***.**101:5-6**

Communications

5. Thenuvathany, B., Sathiyaseelan, V. and G. Mikunthan. (2017). Morphology of Medicinal plant, *Mollugo cerviana* and its Growth Potential in the Northern Province of Sri Lanka. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. 58
6. Denisiya, A.M. and G. Mikunthan. (2017). Application of Mycorrhizae Isolated from *Cymbidium bicolor* into the Roots of Chilli (*Capsicum annum*) and Onion (*Allium cepa*) to improve their Productivity. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.59
7. Sharjana, K. and G. Mikunthan. (2017). Distribution, Infestation and Occurrence of *Noorda blitealis* Wlk. and *Gitona distigma* (Meigen) in *Moringa oleifera* Lam. in the Home Gardens of the Jaffna District, Sri Lanka. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.80
8. Pakeerathan, K. Bariana, H. S. and U. K. Bansal. (2017). Measuring Effectiveness of Leaf Rust Resistance QTL using In-Planta Fungal Quantity by Chitin Assay in a Aus27506/Aus27229 RIL Population. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.81
9. Sukirtharuban, S., Ranaweera, K.K., Ranatunga, M. A. B. and G. Thirukkumaran. (2017). The Preliminary Investigation of Somatic Embryo Induction from Stem Cuttings through Direct Somatic Embryogenesis in Tea [*Camellia sinensis* (L.) O. Kuntze] Cultivar, ‘TRI2024’.

Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. 82

10. Tharmili, Y. Mikunthan, G. Jegathambigai, V. and A. Sivinningen. (2017). Management of Root Rot Caused by *Curvularia* spp. on *Ludwigia repens* using Biocontrol Agents. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. pp.86
11. Gobinantha, S. and G. Mikunthan. (2017). Natural Occurrence of Acaropathogenic *Rhizopus* sp. on *Oligonychus* sp. Damaging *Gliricidia* Leaves and the Effect of Pesticides on its Existence. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.87
12. Niroja, M. Niranjana, K. and G. Mikunthan. (2017). Suitability of Some Organic Wastes as Substrates to Promote Oyster and Milky Mushrooms. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017, pp.102
13. Kishojini, P. Pakeerathan, K. and G. Mikunthan. (2017). *Parthenium* Based Composting: An Approach to Minimize the Existing Weed Population in Northern Province of Sri Lanka. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.101
14. Safana, A. M. Mikunthan, G. and Y.B. Iqbal. (2017). Influence of Varieties Under Vegetative And Flowering Growth Stages of Rice on Population of Brown Plant Hopper *Nilaparvata lugens* (Stal) In Ampara District of Sri Lanka. Proceeding of the sixth annual Science Research Session 2017. South Eastern University, Sri Lanka, 6(1):5
15. Raasitha, F., Terensan, S. and G. Mikunthan. (2017). Efficiency of Vermicomposting By Using Different Animal Wastes To Reduce The Environmental Pollution. Proceeding of the sixth annual Science Research Session 2017. South Eastern University, Sri Lanka. 6(1):4
16. Thanusha, V. Rajeshkanna, S. and G. Mikunthan. (2017). Egg laying preference of parasitoid wasp *Acerophagus papaya* on papaya mealybug, *Paracoccus marginatus*. Proceeding of Jaffna Science Association. 24(1):11
17. Nirosha, A. Rajeshkanna, S. and G. Mikunthan. (2017). Effect of oil cakes and garlic aqueous based formulations of *Trichoderma viride* on management of *Meloidogyne incognita* in Chilli. Proceeding of 4th International Conference on Agriculture and Forestry 2017. Colombo, Sri Lanka, 4(1):42

21.1.4 Department of Agricultural Chemistry

Journal

1. Sivakanthan, S., Jayasooriya, L.J.P.A.P. and T. Madhujith. (2017). Optimization of enzymatic interesterification of coconut (*Cocos nucifera*) and sesame (*Sesamum indicum*) oils using *Thermomyces lanuginosus* lipase by response surface methodology. ***Tropical Agricultural Research***. 28(4):457-471.
2. Keerthini, S., Kapilan, R. and S. Vasantharuba. (2017). Kinetic Properties and Metal Ion Stability of the Extracellular Naringinase Produced By *Aspergillus flavus* Isolated From Decaying *Citrus maxima* Fruits, ***International Journal of Scientific Research in Environmental Sciences***. 4(1): 09-18.
3. Sinthuja, K., Kapilan, R. and S. Vasantharuba. (2017). Kinetic Properties of Extracellular Thermophilic Naringinase Produced by *Rhizopus stolonifer* Isolated from Palmyrah Fruit Pulp, ***International Journal of Scientific Research in Agricultural Sciences***. 5(3): 71-81.

Communication

4. Thanuja, S., Sivakanthan. S and S. Vasantharuba. (2017). Effect of different cooking methods on the antioxidant properties of Tomato (*Lycopersicon esculentum*) and bitter gourd (*Mormodica charantia*) cultivated in Jaffna district, Proceedings of Peradeniya university international research sessions (iPURSE 2017), Volume 21, University of Peradeniya, Sri Lanka, 24th November 2017. pp.117-118.
5. Sarathadevi, R., Kapilan R and S. Vasantharuba. (2017). Optimization of single cell protein production from banana fruit juice using palmyrah toddy mix under liquid fermentation system, Proceedings of Peradeniya university international research sessions (iPURSE 2017), Volume 21, University of Peradeniya, Sri Lanka, 24th November 2017. pp.93-94.
6. Sarathadevi, R., Kapilan, R. and S. Vasantharuba. (2017). Production of single cell protein using mixed culture of toddy with banana fruit juice: A cost effective method, Proceedings of 22nd international forestry and environment symposium, University of Sri Jayewardenepura, Sri Lanka, 10th -11th November 2107. pp.34.
7. Thanuja, S., Sivakanthan. S and S. Vasantharuba. (2017). The effect of boiling, stir-frying and microwave cooking methods on the antioxidant potential of local brinjal variety (*Solanum melongina*) available in the Jaffna district, The international conference on food quality, safety and security (Food QualSS-2017), The international institute of knowledge management, Sri Lanka, 24th-25th October 2017. pp.04.

8. Walallawita, W.K.U.S., Bopitiya, D., Sivakanthan, S., Jayawardana, N.W.I.A. and T. Madhujith. (2017). The effect of Mangosteen (*Garcinia mangostana*), Cinnamon (*Cinnamomum verum*) and Chilli (*Capsicum annum*) extracts in minimizing autoxidation of Sesame (*Sesamum indicum*) oil. The international conference on food quality, safety and security (Food QualSS-2017), The international institute of knowledge management, Sri Lanka, 24th-25th October 2017. pp.18.
9. Sarathadevi, R., Kapilan, R. and S. Vasantharuba. (2017). Comparative study on single cell protein production with Baker's yeast and mixed culture of toddy from papaw juice, The international conference on food quality, safety and security (Food QualSS-2017), The international institute of knowledge management, Sri Lanka, 24th-25th October 2017. pp.27.
10. Thurairajah, S. and N. Gnanavelrajah. (2017). *Ipomoea aquatica* and *Alternanthera sessilis* to remediate groundwater contaminated with Nitrate. Proceedings of the International Symposium on Agriculture and Environment, University of Ruhuna. pp. 21 – 22.
11. Keerthini, S., Kapilan, R. and S. Vasantharuba. (2017). Isolation of potential Bacteriocin producing Lactic acid bacteria from fermented food products showing antimicrobial activity, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.65.
12. Sukanthan, Y., Kapilan, R. and S. Vasantharuba. (2017). Production and crystallization of citric acid from sour orange (*Citrus aurantium*) juice using *Aspergillus niger*. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.66.
13. Sarathadevi, R., Kapilan, R. and S. Vasantharuba. (2017). Production of single cell protein from papaw fruit juice using palmyrah toddy mix, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka. 1st – 2nd November 2017. pp.67.
14. Thanuja, S., Sivakanthan. S. and S. Vasantharuba. (2017). Influence of different cooking methods on the antioxidant activity of local pumpkin variety (*Cucurbita maxima*) cultivated in the Jaffna district, Sri Lanka, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.68.
15. Kopiga, U., Diluckmini, B., Vasantharuba. S. and S. Srivijeindran. (2017). Preparation of palmyrah crude sugar using electric oil jacket cooker, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.70.
16. Rohini, B., Sivakanthan. S. and S. Vasantharuba. (2017). Effect of different blanching methods on antioxidant properties of selected vegetables, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.71.

17. Sukanthan, Y, Kapilan R and S. Vasantharuba. (2017). Bioethanol production using sour orange (*Citrus aurantium*) fruit juice using Baker's yeast, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp.79.
18. Ramziya, A., Gnanavelrajah, N., Faud Hossain, Md., Kumara, K.L.W and R.R. Ratnayake. (2017). A Study on Potential Use of Cyanobacteria Isolated from Fresh Water Bodies of Sri Lanka in Agriculture. Proceedings of 3rd International Conference on Dry zone Agriculture - 2017 (ICDA 2017), UOJ, Sri Lanka, 1st – 2nd November 2017. pp. 95.

21.1.5 Department of Agricultural Engineering

Journals

1. Prabhakaran, M. and S.K. Rakshit. (2017). Microbial Enzymatic Degumming of Crude Soybean Oil (*Lecitase Novo Form Aspergillus orizae*). *International Journal of Research Studies in Agricultural Sciences*. Vol.3. pp. 10 – 16.
2. Sayanthan, S. and N. Kannan. (2017). Renewable Energy Resource of Sri Lanka: - A Review. *International Journal of Environmental & Agriculture Research*. 3(4): 80-85
3. Sayanthan, S., Thushyanthy, M., Kannan, N., Prabhakaran, M. and N. Thaneswaran. (2017). Needs and Trends of Rain Water Harvesting in Sri Lanka. *International Journal of Research Studies in Agricultural Sciences*. Vol.3. pp. 42 – 53.
4. Puvareka, C. and Kannan, N. (2017). Fundamentals of photovoltaic technology (PV):- A Review. *Middle- East Journal of Scientific Research*. 25(3): 536 – 542.

Communications

5. Anoja, N. Thushyanthy, M. and Bandune, C.L. Athapattu. (2017). Assessment of quality of drinking water sources in Vavuniya MOH Division. Symposium Proceedings of the Water Professionals 'Day- 2017. pp. 43-52
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7. Buddhimal, M.D.T., Sampath, D.S., Sivakumar, S., Mikunthan, T. and M. Prabhakaran. (2017). Assessment of rainfall stations for its suitability to represent Magalla reservoir catchment, Nikaweratiya, Sri Lanka. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp. 60

8. Prabhakaran, M. and P. Alvappillai. (2017). Effect of duration of soaking and steaming on the quality of parboiled paddy practiced in small industries. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp. 88
9. Sayanthan, S., Thiruvaran, T. and K. Kannan. (2017). Measurement of crop water requirement for Eggplant with the assistance of low cost Arduino soil moisture investigator. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp. 89
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12. Narthaky, B., Mikunthan, T., Jegathambigai, V. and A. Swinningen. (2017). Effect of dissolved oxygen concentration on *Echinodorusbeleheri* growth in hydroponics. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp. 92
13. Prasteen, P., Thushyanthy, Y., Mikunthan, T. and M. Prabhakaran. (2017). Preparation of biomaterials based plastics. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp.93
14. Puvareka, C., Kannan, N. and T. Thiruvaran. (2017). Evaluation of solar-driven water purification system. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp.98
15. Gajaluxy, T., Ketheesan, B. and T. Mikunthan. (2017). Utilization of Palmyrah kernel shell activated carbon for groundwater purification. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp. 105

21.1.6 Department of Agricultural Economics

Communications

1. Sampath, T., Sooriyakumar, K., and S. Sarujan. (2017). Factors influencing pricing of tea at Colombo auction, Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp.42.
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4. Sharaniha, S., Sooriyakumar, K., and S. Sarujan. (2017). An Inverse Demand System Model of Rice, Wheat and Sugar in Sri Lanka. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp.53
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6. Sooriyakumar, K., Sarujan, S. and S. Anushiya. (2017). Impact of Capital Expenditure on transport, communication, energy and water supply on economic growth in Sri Lanka. Annual Research Session of Eastern University, Sri Lanka on 12th and 13th October, 2017. pp.42.
7. Sooriyakumar, K., Sarujan, S. and S. Anushiya. (2017). Impact of Expenditure on transport, communication and utilities on economic growth in Sri Lanka. 3rd International conference on the Humanities and Social Sciences (ICHSS 2017), University of Peradeniya on 28th and 29th July, 2017. pp: 177-181.

8. Piranavi, S. and K. Sooriyakumar. (2017). An inverse demand system for milk products in Sri Lanka. 24th Annual session of Jaffna Science Association on 3rd to 5th of May, 2017. pp:10
9. Nifras. M.M and K. Umashankar (2017). Diligent deliberations on the functions of the paddy milling Industry in Eastern province of Sri Lanka as to whether it is in boom or bust?, Proceedings of the 73rd Annual Sessions, Sri Lanka Association for the advancement of Science (SLAAS), Open University of Sri Lanka, from 4th to 8th of December, 2017. pp:152.
10. Rexon Shalton, A. and K. Umashankar. (2017). The elements determining the contemporary state of affairs of the sea food harvesting community along the coastal belt of Mullaituvu District.
11. Proceedings of 3rd International Conference on Dry zone Agriculture -2017 (ICDA 2017), University of Jaffna, Sri Lanka, 1st – 2nd November 2017. pp:51
12. Anushiya Sireeranhan, Jeyapiratheepa Antonarulrajah, Selva Selvanathan and Saroja Selvanathan. (2107). Modeling the inbound tourism demand in Sri Lanka, Discussion paper series economics and business statistics No 2017-05, Griffith University, Australia.pp:1 JEL Codes: D11.
13. Sugeenthiran, A. and Anushiya Sireeranhan. (2017). Food Label Usage among Residents of the Valikamam Area of Jaffna, Sri Lanka. 3rd International Conference on Theory & Practice (ICTP, 2017), Adelaide, Australia. pp: 102 – 110
14. Sivashankar, S., Sireeranhan, A. and K. Sooriyakumar. (2017). Economic valuation of bio ecosystem services from organic farming in Valikamam, Jaffna, Sri Lanka. 4th Annual Research Symposium on Social Sciences and Humanities on 20 December 2017. pp : 65-68

21.2 Faculty of Arts

21.2.1 Christian and Islamic Civilizations

Details of Research, Innovation and Publications

1. Paul Rohan, J.C., (2017) “*Religious Pluralism: a Challenge or an Opportunity for Coexistence? An Assessment from the Sri Lankan Context*”, a research paper submitted at the International Conference on *Religious Pluralism and world Peace*, Minhaj University, Lahore, November 11 - 12, 2017. (This paper was selected as one of the best three papers.)

2. Surendraraj, M.W., (2017) “இயேசுவின் போதனைகளில் வெளிப்படும் ஆசிரியத்துவம்: உவமைகளை மையப்படுத்திய ஓர் ஆய்வு”, a research paper presented at the 5th International Research Conference, South Eastern University of Sri Lanka, January 17, 2017 and published in the Conference Proceedings, p. 6.

21.2.2 Department of Dance

Activities of the Department

A. Workshops and Seminars at the Department

A forum on Trends in Bharatha Dance was institutionalised in June 2017. This initiative by the Department of Dance to provide our students, staff, the wider community of Dance artists and alumni of our Department with a space for deliberative dialogue on matters of interest for the learners and artists. The forum hosted the following seminars/ workshops.

1. The first session of the forum was held on 29.06.2017 with the invited guest for the inaugural session is Prof.S. Maunaguru.
2. The second session was a three day workshop on Folk Dances. Mr.V.Bala, a famous practinier of Folk Dances from India conducted the workshop for the students, staff, teachers from Education Department and the alumni on 12, 13 and 14 August 2017. Mr.K.Arundhakaran, Senior Lecturer in Tamil, Department of Tamil, University of Jaffna, and a performer of the folk arts, delivered a key note speech on “ஈழத்துக்கிராமிய ஆற்றுகைக் கலைகள்” before the commencement of the practical training sessions on 12.08.2018.
3. The third workshop on Bharatha Dance was conducted by Nritya Kalarathna J. Krishnakumar, an eminent Bharatha dance performer and trainer from Kalakshetra school of Bharatha Danc, Tamilnadu, India for for two days on 17.11.2018 to 18.11.2018. Students, staff and alumni of the department participated in the workshop. The overwhelming positive feedback urged the department to arrange Indian resource persons to conduct training sessions for a longer period of time. More than 250 students, all nthe staff and 30 teachers from the Education Departments have benefitted.

B. Production of Dance Repertoires and Performances by the Department

1. 12.01.2017. Dance Rpertoire for the 32nd General Convocation, University of Jaffna. Kailasapathy Auditorium.

2. 21.04.2017- Dance on Sivapuranam. 2nd International Saiva Conference, University of Jaffna, Kailasapathy Auditorium.
3. 23.04.2017. Dance Drama- குருவருள் நல்கிய திருவருள். 2nd International Saiva Conference, University of Jaffna, Kailasapathy Auditorium.
4. 30.06.20 – Dance Repertoire for the Opening of the Auditorium of the Kilinochchi Premises of the University of Jaffna.
5. 28.07.2017 – Dance Repertoire for the International Conference on Contemporary Management, Faculty of Management Studies and Commerce.
8. 18.08.2017 – Dance Repertoire for the Independence Day of India, Consulate of India, Jaffna.
9. 28.11.2017- நிறை வள்ளுவம், Creative Dance Performance for the International Conference of Third World Studies(TWS), Jointly organized by The South Asian Chapter of TWS and Faculty of Arts, University of Jaffna at the Hoover Auditorium, Faculty of Medicine
10. 09.12.2017 - - நிறை வள்ளுவம், Creative Dance Performance for the 32nd General Convocation, University of Jaffna. Kailasapathy Auditorium.

Details of Research, Innovation and Publications

1. பிரபாகரன். சீ. (2017) சைவசித்தாந்த நோக்கில்சிவனின் சப்த தாண்டவங்களும் ஆடல் முத்திரைகளும். மாநாட்டு மலர், இரண்டாவது அனைத்துலக சைவ மகாநாடு, இந்து நாகரிகத்துறை, யாழ்ப்பாணப்பல்கலைக்கழகம், யாழ்ப்பாணம். 21-23 April, 2017.
2. பிரபாகரன். சீ. (2017). “தமிழர் பண்பாட்டில் ஆடற்கலை: ஓர் பார்வை”. தமிழர் பண்பாட்டு ஆய்வுகள். Proceedings of the 13th International Conference on Challenges and Initiatives of Tamil Language and Culture, Organized by International Movement for Tamil Culture and University of Jaffna. Jaffna. 05-06 August 2017.p.230-241
3. கிருபராஜா, அ. (2017). “ஈழத்தமிழர் பண்பாட்டில் கூத்துக்கலை எதிர்நோக்கும் சவால்களும் முன்னெடுப்புக்களும்”. Proceedings of the 13th International Conference on Challenges and Initiatives of Tamil Language and Culture, Organized by International Movement for Tamil Culture and University of Jaffna. Jaffna. 05-06 August 2017.p.192-204.
4. ராகவன்,ர. (2017). சைவசித்தாந்த அழகியல் புலப்பாட்டில் ஆனந்தக்குமாரசாமியின் பங்களிப்பு. மாநாட்டு மலர், இரண்டாவது அனைத்துலக சைவ மகாநாடு, இந்து நாகரிகத்துறை, யாழ்ப்பாணப்பல்கலைக்கழகம், யாழ்ப்பாணம். 21-23 April, 2017. ப. 844-849
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6. ஜெயக்குமார், சி. (2017) பஞ்சமரபு கூட்டும் நிருத்த மரபு பற்றிய பார்வை. *Literary Findings: An International Journal of Multidisciplinary Research*. Vol. 5(4) Oct. 2017. pp.49- 53.

21.2.3 Department of Economics

Details of Research, Innovation and Publications

1. Mohan Sutharshini & Ravishankar, V., (2017) “திருவையாறு கிராமத்தின் பொருளாதார அபிவிருத்தியில் அரசாங்கப்பற்ற நிறுவனங்களின் வகிபாகம்” (Nga’s Activities in the Rural Development of the Thiruvaiyaru Village), a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 20.
2. Ravishankar, V. & Mohan Sutharshini, (2017) பொருளாதார நடவடிக்கைகளில் நுகர்வுக்கான கேள்வியின் வகிபங்கு (கிளிநொச்சி மாவட்டத்தின் நகரப்பகுதியைமையமாகக் கொண்ட ஒரு சிறப்பாய்வு”, a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 31-32.
3. Mohan Sutharsini & Uthayakumar, S.S., (2017) “Post-war development in kilinochchi District of the Northern Province in Sri Lanka: Strengthening Economic Resilience for Inclusive Growth”, a research paper presented at the 6th International Conference of the Sri Lanka Forum of University Economists Sri Lanka Economics Research Conference (SLERC), Rajarata University of Sri Lanka, November 2017, 23-24, of 2017 and published in the Conference Proceedings, p. 99-101.
4. Uthayakumar, S.S. & Mohan Sutharshini, (2017) “ஈட்டுக்கடன்களும் கிராமியத்துறை அபிவிருத்தியும்: கிளிநொச்சிமாவட்டத்தின் கரைச்சிப் பிரதேசத்தினை மையமாகக் கொண்ட ஓர் ஆய்வு”, a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 18.
5. Abira Anantharajah & Uthayakumar, S.S., (2017) “சில்லறைவர்த்தகர்கள் எதிர்நோக்கும் சவால்கள்: கரவெட்டி பிரதேச செயலர்பிரிவில் இமையாணன் மேற்கு J/359 கிராமசேவகர் பிரிவினைச் சிறப்பாகக் கொண்டஆய்வு,” a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 15.
6. Paraskani Santhakulasingam & Uthayakumar, S.S., (2017) “விவசாயிகளின் பயிர்த்தெரிவும் இலாபவீதமும்: கோப்பாய் பிரதேசசெயலர்பிரிவில் உரும்பிராய் கிராமத்தினை சிறப்பாகக் கொண்டது,” a

- research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 21.
7. Mohamed Subair Mohamed Muhsi & Uthayakumar, S.S., (2017) “நெசவாளர்கள் எதிர்நோக்கும் சவால்கள்: கல்முனைப் பிரதேசத்தின் மருதமுனைக் கிராமத்தினைச் சிறப்பாகக் கொண்ட ஆய்வு,” a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 22.
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 9. Mohan Sutharshini & Uthayakumar, S.S., (2017) “மீன் சந்தைப்படுத்தலும் தரகர்களின் செல்வாக்கும்: கிளிநொச்சிமாவட்டத்தின் பிரதானசந்தையைமையமாகக் கொண்ட ஒரு சிறப்பாய்வு” (Fish Marketing and Broker’s Influence: Special Reference to the Kilinochchi Main Market), a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 29-30.
 10. Jeyakumarsuthesini & Uthayakumar, S.S., (2017) “வட்டக்கச்சி கிராமத்தில் பெண்கள் தலைமை தாங்கும் குடும்பங்களின் சமூக பொருளாதார நிலை,” a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 37.
 11. Mohan Sutharshini, Sivanathan, V.P. & Uthayakumar, S.S., (2017) “தனியார் துறை நிறுவனங்களில் பெண்கள் பெற்றுக் கொள்ளும் சம்பளமுறைகளும் அவற்றின் போக்கும் (கிளிநொச்சி மாவட்டத்தினை அடிப்படையாகக் கொண்டது),” a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 38.
 12. Shifa Farwin & Uthayakumar, S.S., (2017) “The Relationship between Underemployment and Job Satisfaction of Commercial Bank Employees (Evidence from Nuwaragama Area Anurathapura District),” a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p.40.

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14. Rathika Balakrishnan & Uthayakumar, S.S., (2017) “பாடசாலை மாணவர்களது இடைவிலகலைத் தீர்மானிக்கும் காரணிகள்: வடமராட்சி வடக்கு பிரதேசசெயலர் பிரிவில் அல்வாய்க் கிராமத்தினைச் சிறப்பாகக் கொண்டஆய்வு”, a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p. 89-90.
15. Mohan Sutharshini & Uthayakumar, S.S., (2017) “Relationship between the Financial Private Institutions Interest Rate and Rural Economic Development”, a research paper presented at the 4th International Conference on Contemporary Management (ICCM), Faculty of Management Studies and Commerce, University of Jaffna, July 27-28, 2017, p. 200-213. ISSN: 2448-9883.
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23. Sanoja, R., & Santhirasegaram, S., (2017) “கற்சிலைமடுவில் மின்சார நுகர்வினை தீர்மானிக்கும் காரணிகள்”, a research paper presented at the 6th International Research Conference of Management Studies & Commerce, South Eastern University of Sri Lanka, Novemeber 15-16, 2017 and published in the Conference Proceedings, p.85.
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21.2.4 Department of Education

Details of Research, Innovation and Publications

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21.2.5 Department of Fine Arts

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21.2.7 Department of Hindu Civilization

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8. Srimuralitharan, S., (2017) “நக்கீரதேவநாயனாரின் சமயநோக்கு”, *panmuka nokkilpathinoram thirumurai*, Department of Hindu Religious and Cultural Affairs, Colombo, pp.133-140. ISBN: 978-955-9233-45-9.
9. Srimuralitharan, S., (2017) “யாழ்ப்பாணத்து இந்துக்கோயிற் பண்பாட்டில் புராணங்களின் செல்வாக்கு”, Prof. K. Kailasanathakurukkal *Memorial lecture*, University of Jaffna, 2017.
10. Pavaneshan, V., (2017) “அறநூல்களில் சைவசித்தாந்தம்”, a paper presented at the 2nd International Saiva Conference, Department of Hindu Civilization, University of Jaffna, pp.369-382. ISSN: 2478-0634
11. Pavaneshan, V., (2017) “பெரியபுராணத்தில் சிவனடியார் மாண்புகள்”, a paper presented at the Conference on “Saiva Thirumurai”, Department of Hindu Religious and Cultural Affairs, Colombo.
12. Pavaneshan, V., (2017) “பட்டினத்தார் பாடல்களில் அறம்”, *panmuka nokkilpathinoram thirumurai*, Department of Hindu Religious and Cultural Affairs, Colombo, pp. 182-192. ISBN: 978-955-9233-45-9.
13. Pavaneshan, V., (2017) “அப்பரின் தொண்டுநெறி: ஓர் ஆய்வு”, a paper presented at the 22nd Annual Conference & International Seminar, organized by Faculty of Arts, University of Jaffna Collaboration with Association of Third world Studies, South Asia Chapter (ATWS-SAC), November 28-30, 2017, p. 101.
14. Pavaneshan, V., & Sitharthan, K., “ஈழத்துசைவத்தமிழ்ப் பெண்களின் சமயசமூகப்பணிகள்”, ஆய்வடங்கல் Twenty Second Annual Conference & International Seminar – 2017 , on “Personal freedom, Cultural Peactices, Global Governance and Peaceful Co-existence”, Faculty of Arts, University of Jaffna, Collaboration with Association of Third World Studies South Asia Chapter, November 2017, p.121.

15. Pavaneshan, V., & Shancika, P., “வள்ளலார்காட்டும் வாழ்வியல்”, ஆய்வடங்கல்-Twenty Second Annual Conference & International Seminar – 2017 , on “Personal freedom, Cultural Peactices, Global Governance and Peaceful Co-existance”, Faculty of Arts, University of Jaffna, Collaboration with Association of Third World Studies South Asia Chapter, November 2017, p.92.
16. Muhunthan, S., (2017) Conference proceeding of 2nd International Saiva Conference organized by the departmentof Hindu Civilization University of Jaffna, “**The theory of causation in Indianphilosophical studies on cosmology a focus on Naya- Vaishedika and Saivasiddhantaschools of thoughts**”- pp.349 – 359.
17. Muhunthan, S., (2017) “தமிழர்தத்துவமரபில் சித்தர்பரிபாஷைகள் ஒருவகைகட்டவிற்ப்புமுயற்சி” a research paper submitted at the 13th International Conference jointly organized by the International Movement of for Tamil Culture Canada and University of Jaffna.
18. Chandrasegaram, P., Conference proceeding of 2nd International Saiva Conference organized by the departmentof Hindu Civilization University of Jaffna, “சைவசித்தாந்தயோகமுறை- சிவாகமங்களைஅடிப்படையாகக் கொண்டது”,pp.86-93, ISSN :2478-0634.
19. Ramanarajah, S., (2017) Conference proceeding of 2nd International Saiva Conference organized by the departmentof Hindu Civilization University of Jaffna, “சித்தாந்தசைவசங்கிரகத்தில் முப்பொருள் விளக்கநிலை”,pp.796-810,ISSN :2478-0634.
20. Ramanarajah, S., (2017) A paper presented in the Conference on “Saiva Thirumurai” organized by organized by the Department of Hindu Religious and Cultural Affairs,Colombo.- titled as.“சைவசமயவரலாற்றில் பெரியபுராணம்” - 2017.
21. Ramanarajah,S.,(2017)“உடலுளபேண்தகுசெயற்பாடுகளில் திருக்கோயில்களின் வகிபங்கு- சமகாலச்செல்நெறியில்அவற்றின் தேவைபாட்டினைஅழுத்தியுரைப்பதற்கானபிராரம்பக் குறிப்புகள்” A paper presented in the Conference on 13th International Conference jointly organized by the International Movement of for Tamil Culture Canada and University of Jaffna,
22. Ramanarajah, S., (2017) “பதினொராம் திருமுறையில் சிவத்தலங்கள்”*panmukanokkilpathinoramthiruMurai*, organized by organized by the Department of Hindu Religious and Cultural Affairs,Colombo- 2017,pp.33-43.ISBN: 978-955-9233-45-9.
23. Ramanarajah, S., (2017) “திருநாவுக்கரசநாயனார்தேவாரங்கள் புலப்படுத்தும் இன்பநலக் கோட்பாட்டுச் சிந்தனைகள் - ஒரு நோக்கு”A paper presented in the Conference on Twenty Second Annual Conference & International Seminar,organized by Faculty of Arts, University of Jaffna, Collaboration with Association of Third World Studies South Asia Chapter, p.104.

24. Ramanarajah, S., (2017) “யாழ்நூலின் கட்டமைப்பு” A paper presented in the Swamy Vipulananda Memorial Conference jointly organized by All Ceylon Hindu Congress & the Department of Hindu Civilization, Eastern University.
25. A research article has been published in “Multi perspective views on ArumugaNavalar” - Conference proceedings - 2017, Conference organized by Colombo Tamil Sangam. Pp.22-43.

21.2.8 Department of History

Details of Research, Innovation and Publications

Research Book

1. Arunthavarajah,K,(May 2017) “Jayalalitha – From Art to Political, Anchu Publication, Nallur, PP 1 – 194.

Research Articles

1. Krishnarajah,S. (2017) “Trans-Trade Route centered with the Thondamanaru Basin and its influence on the socio-economic History of the Northern Sri Lanka during the Medieval period’ **Cintanai**, a refereed journal , Faculty of Arts, Vol.XVII, ISSUE 1, pp.12-34.
2. Arunthavarajah,K, (January 2017)“Chinnamerzham in Jaffna Society: A Historical View “Research and Development for a global knowledge Society,5th International Conference , Southeastern University Arts Research Session-2016,P 5.
3. Arunthavarajah,K and Sivakumar.M, (January 2017) “Dis attachment of England from European Union and its Challenges in Sri Lanka : A Critical historical perspective. Research and Development for a global knowledge Society,5th International Conference , Southeastern University Arts Research Session-2016,P.4.
4. Arunthavarajah,K and Sivakumar.M (January 2017) “Legislative Council election of Tamil Nadu and decline of DMK : A Critical Historical View”, Research and Development for a global knowledge Society, 5th International Conference , Southeastern University Arts Research Session-2016, P.7.
5. Arunthavarajah,K and Jesmil.AB.AR, (September 2017) “ The Challenges Regarding the Inadequacy of Historical Literatures of Sri Lanka Muslims – A Study”, 4th International Symposium, South Eastern University, Sri Lanka, P.7.
6. Arunthavarajah,K, (July 2017) “ The Personality of Jayalalitha in the Administrative and Management of Politics in Tamil Nadu – A Historical View”, 4th International Conference on Contemporary Management, University of Jaffna, PP 50 – 63.
7. Arunthavarajah,K, (June 2017) “ Jayalalitha and her Approach on the issue of Tamil people of Eazham – A Study (Based on the post – Civil war era),” International Conference Challenges

and Importance of Intangible Cultural and Heritage in Times of War and Post War, Organized by SwamyVipulananda Institute of Aesthetic Studies, Eastern University, PP 313 – 316.

8. Arunthavarajah,K, (December 2017)“ Jayalalitha’s Political Approach on the ethnic issues of the Sri Lankan Tamils – A Comparative views between period of Pre and Post war”, 7th International Symposium (*IntSym*),*Multidisciplinary Research for Sustainable Development, South Eastern University*, P 52.
9. Arunthavarajah,K, (November 2017) “Jayalalitha’s Political Approach on the ethnic issues of the Tamils up to the end of Civil War in Sri Lanka – A Research” *Annual Conference International Seminar ATWS–South AsiaChapter*, Third World Study, University of Jaffna, P 39.
10. Arunthavarajah,K, (September 2017) “ Economics Activities of the Portuguese period – Based on Northern Sri Lanka – A Historical View” 4th International Symposium, Southeastern University, Sri Lanka, P – 07.
11. Arunthavarajah,K, (November 2017) “ Proclamation of an Independent Government of the people of Katalloniya and the Challenges for Spain which will be faced in Future – A Political Review of History” *Annual Conference & International Seminar ATWS–South AsiaChapter*, Third World Study, University of Jaffna, P 42.
12. Arunthavarajah,K,(January 2017) “ The Condition of Education in the Northern Sri Lanka between 1930 and 1958 as based on the Educational concepts Reflected through the Eelakesari – A Research” CINTANAI, a refereed journal , Faculty of Arts, vol.XVI, ISSUE 3, University of Jaffna .
13. Arunthavarajah,K, (Jun 2017) “ The Palmyrah production and Commercial activities during the Dutch rule (1658 – b1796 A.D) in the Northern Sri Lanka – Some Observation” CINTANAI, a refereed journal , Faculty of Arts, vol.XVI, ISSUE 1, University of Jaffna.
14. Arulanantham,S., (2017), ‘ Contribution of Brahmins to the growth of Saivasiddhantha philosophy in Sri Lanka’. Second International saiva conference , conducted by Department of Hindu civilization, university of Jaffna, on 21, 22, 23 April .pp. 538 -555.
15. Arulanantham.S., (2017), ‘Hindu temples and their administrative problem in Jaffna’, cinnthanai, The Journal of Faculty of Arts, university of Jaffna, Vol.xvi, No.2 July 2016, pp.78 – 89.
16. Arulanantham,S., (2017),’The maturity of the stages of life indicated by Valluvar’, Association of Third World Studies South Asian chapters (ATWS, SAC) collaboration with faculty of Arts, university of Jaffna, Sri Lanka, on 28, 29,30thof November 2017.
17. Arulanantham,S., and Dinosh.R., ‘(2017),the societal changes and the challenges faced by the Northern Sri Lankan women in the post war period’, Association of Third World Studies South

Asian chapters (ATWS, SAC) collaboration with faculty of Arts, university of Jaffna, Sri Lanka. on 28, 29,30thof November 2017.

18. Arulanantham,S., and Dinosh.R., (2017) 'the changes in the life style of theNorthnSrilankan women after the arrival of Europeans: A Historical View' Association of Third World Studies South Asian chapters (ATWS, SAC) collaboration with faculty of Arts, university of Jaffna, Sri Lanka. on 28, 29,30thof November 2017.
19. Sivakumar,M, (2017 July)," The Relationships with China in the ContemporaryPolitics of Sri Lanka - A Critical Study - A Critical Study in Political View" *4thInternational Conference on Contemporary Management, "Inspiring pledge forSustainability over Challenges"* Faculty of Management Studies and Commerce, University of Jaffna, PP125 – 134.
20. Sivakumar,M, (2017 April), " Overview of the United Nation during the Post-Civil War - A Critical Study in Political View " *At the International Conference on Challenges andImportance of Intangible Cultural Heritage in Times of War and Post War, Organized bySwamyVipulananda Institute of Aesthetic Studies, Eastern University, Sri Lanka, PP 309 – 312.*
21. Sivakumar,M, (2017 November) " Sri Lanka becomes as an the Conflicts between Sri Lanka and China - A Criticle Study in Political View " *Annual Conference &International Seminar ATWS – South Asia Chapter, Third World Study, University ofJaffna,P 29.*
22. Sivakumar,M, (2017 November), " The out lift of Atomic Weapon by North Korea and the Challenges which to be Encountered by America - A Critical Study inPolitical View" *Annual Conference & International Seminar ATWS–South AsiaChapter, Third World Study, University of Jaffna, P 37.*

Articles

1. Krishnarajah,S. (2017) ‘ The New Cultural Boundaries of the people of the Tamils in Sri Lanka- A Research Based on Art and Archaeological Evidences’, a lengthy research article with plates , a serial publication in **Thaayagam, a journal for culture & Literature of the Tamils** in Germany in 2017.
2. Krishnarajah,S(2017) ‘ The Antecedents and the Formation of Nallur Capital - A Historical Research Based on the Settlements in the Northern Sri Lanka During the Medieval period’, **SingaiAhram-II**, ed. by RajaniKumarasingam,Nallur Divisional Organaisation, Nallur Secretariat, pp.20-32
3. Krishnarajah,S(2017) ‘ Traditional Art of the Tamils in Sri Lanka based on the Hindu Bronze Images : An Art Historical view’ , **EMAYAM**, a felicitation volume of the Late Mr. T.Rasanayagam, retired G.A . of Kilinochchi, ed. by M.Yogendranathan, pp.127-135.

4. Krishnarajah,S(2017) Jewelry Tradition explicates through the Hindu sculptural Art of Sri Lanka, **KARUMATHHIRI**, a Felicitation volume of Governor Dr. Lion V.Thiyagarajah, ed.by ThirunavukarasuKamalanathan, Jaffna, pp.165-171.
5. Krishnarajah,S (November 2017) “Thombu Manuscripts expose the Temple Property As the Strategic Center for Temple’ Settlements in the North East – ThambalagamamAdhiKoneswaram” **VARAM**, volume ofVedharaneswaraVidyalayam, Karanavai –South, Karaveddy, published by the Centenary Committee of VedharaneswaraVidyalayam, pp.6 – 23
6. Pushpartnam, P (2017) “Archaeological Excavations at Nagabaduvan in Punakary and Naka Ethnic Group in Pali Literatures” **EMAYAM**, a felicitation volume of the Late Mr.T.Rasanayagam, retired G.A . of Kilinochchi, ed. by M.Yogendranathan, PP. 130-140.
7. Arulanantham,S., (2017),’The challenges faced by Saivite woman in the Changing societal pattern’, saiva conference, conducted by saivaparibalanasabai , on15, 16,17thof September.
8. Arulanantham,S., (2017) ‘The Historical monuments in the Nallur secretariat ‘**Singai Aram- 2**, published by cultural board of Nallur secretariat, published for 2016. p.01 – 19.
9. Arulanantham,S., (2017),’ Vijayanagarayanayakkar and Hindu Religion’, **NallaiKumaranMalar**,Board of SaivaReligious Affairs,Urban Council Nallur, Jaffna, PP 118 – 123.
10. Sivakumar,M(November 2017) “ The Multi Cultural Consolidation which prevailing at the Off Islands in The Jaffna Peninsular (Based on Naninathivu) – A Historical View” **VARAM**, volume ofVedharaneswaraVidyalayam, Karanavai –South, Karaveddy, published by the Centenary Committee of VedharaneswaraVidyalayam, pp 24 – 35.

21.2.9 Department of Law

Details of Research, Innovation and Publications

1. Publications

a) Journal Articles

1. Guruparan K ‘Normalising the Abnormalcy:Reflections on Self – Determination, Justice and Peace in Post – War Sri Lanka, (2017) Neetham Law Journal
2. Thushani Shayanthan, Establishment of a Hybrid Court for Criminal Prosecution in Aftermath of a Non – International Armed Conflict, (2017) Neetham Law Journal
3. Sanjayan Rajasingham ‘Sri Lanka’s Constitutional Reform Project: Constitution-making or Constitution-building?’ (2017) VIII (1) Junior Bar Law Journal 244
4. Sanjayan Rajasingham ‘Reforming the Rule Against Bias in Administrative Law’ (2017) 3 (3) Comparative Constitutional Law and Administrative Law Quarterly 28

5. Sanjayan Rajasingham 'Creative in Theory, Conservative in Practice? Justice Weeramantry in the Supreme Court of Sri Lanka' (2017) 27 Law & Society Trust Review 28
6. Sanjayan Rajasingham, 'Judiciary Decisions and International Law: Subsidiary Means or Primary Source?' (2017) Neetham Law Journal

b) Book Chapters

Guruparan K, 'The Difficulties and Probable Impossibility of a Coherent Conception of Transitional Justice in Sri Lanka' appearing in Bhavani Fonseka (ed), *'Transitional Justice in Sri Lanka'* (CPA, 2017)

Sanjayan Rajasingham 'Overview of the State of Human Rights in 2016' in Law & Society Trust, *Sri Lanka: State of Human Rights 2016* (2017) (forthcoming)

c) Published abstracts at conferences

Guruparan K, 'Self-Determination Dead: The Securitisation and De-Collectivisation of the Self-Determination Discourse', 'International Law in Dark Times' Seminar, University of Helsinki, Finland, 22-23 May 2017

d) Publications in Conference proceedings

Kosalai Mathan, "Devolution of Power-The Prospects under the Proposed New Constitution", abstract was published in the conference proceedings of of the Sabaragamuwa University of Sri Lanka held (May2017)and the full paper is under the post-conference review process.

Kosalai Mathan "Judicial Review of Legislation-Whether Sri Lanka needs a Constitutional Reform?" full paper was published in the conference proceedings of the International Conference on Contemporary Management of the University of Jaffna (July2017).

Kosalai Mathan, "An Effective Judiciary and the need for Judicial Reform in Sri Lanka, abstract was published in the conference proceedings of the International Conference on Multidisciplinary Approaches of the University of Sri Jayawardenapura (September 2017)

Purathani Mathanaranjan, 'The gender-biased property rights in law of Thesawalamai and its impact on women-headed families in the post-war context of Jaffna, Sri Lanka', Trincomalee International Conference (TRInCo-2017), p.15

e) Others:

Guruparan K, Bishop Theogupillai Memorial Lecture, *'State and Religion Defining Each Other: Problems and Prospects for Reform in Sri Lanka'* (14 December 2017), Lecture published and circulated on the day of the lecture by the Jaffna Catholic Priests Union.

Sivanesan Pradinath 'Corporate abuses under the shield of corporate veil: A critical study of the principle of limited liability and the veil of incorporation'. (2017) A thesis submitted for the award of the degree of Master of Laws, Faculty of Law, University of Colombo.

2. Outreach Programmes of the Department:

- a. Initiatives of the Department: The Department of Law starting from January 2017 initiated a programme titled '*Forum on Contemporary Issues in Law*'. In total 10 forums were organised across the year.

Topic	Speaker	Date
Memorialisation	Ms. Valeria Barbeta, Researcher, Legal Anthropology, University of Beunos Aires, Argentina	27 January 2017
Privatisation of Higher Education: Impact of the judgment by the Court of Appeal in the SAIM case	K. Guruparan, S. Pradinath, Dr Paul Benedict, Representatives of University Trade Unions, Teacher Associations and Student Unions	17 February 2017
Human Rights Documentation in a Transitional Justice Context	Dr. Nimmi Gowrinathan, Senior Research Scholar, University of California (Berkley), USA	28 February 2017
APRC: Spiriting Away the Constitution: Screening of Documentary and Discussion	Ms. Amita Arudpragasam, Formerly Private Secretary to Hon Minister of Foreign Affairs and director of the documentary.	23 March 2017
Should Sri Lanka's Third Republican Constitution Contain Justiciable Socio Economic Rights?	Gehan Gunatileke, Research Director, Verite Research	28 April 2017
Federalism is not Secession: Decoding the judgment of the Supreme Court in <i>Mahindasoma v Mavai Senathirajah</i>	Hon. M. A. Sumanthiran PC, MP	04 August 2017
Prosecuting for Bearing Arms against the State: Combatant Status in Non International Armed Conflicts	Prof Rene Provost, McGill University	26 October 2017

Contemporary Developments in Commercial Law	Dr Wickrema Weerasooriya, Dr Harsha Cabraal PC, Dr. JM Swaminthan	18 November 2017
Creating Opportunities and Managing Risks for Sustained Growth in Sri Lanka	Ralph de Voon, Senior Economist, World Bank, Sri Lanka	04 December 2017

b. Annual Law Department Lecture

The Annual Departmental Lecture was inaugurated this year. Dr. Kalana Senaratne, Senior Lecturer in Law, University of Peradeniya delivered the Annual Lecture on the 12th of August 2017. The title of the lecture was: '*Post War Realities of Constitution Making in Sri Lanka*'.

21.2.10 Department of Linguistics and English

Research Communications and Publications

Abstract

1. Subathini R, (2017) "Agreement system in Tamil and Sinhala", 45th All India Conference of Dravidian Linguistics and International Symposium on case, Agreement and post position", University of Delhi, India, held on 23-25th June, 2017, pp 52.

Full Paper

1. Subathini R, (2017) "The role of the multimedia in second language-Sri Lankan context", National Seminar on The role of multimedia in second language teaching and learning, Tamil University, Thanjavur in Collaboration with CIIL-SRLC, Mysore, India, held on 20-21, December 2017, Pp 293-307. (Printing on process).
2. Subathini R, (2017) "Language style on Periyapuram", periya puraanamum tamil samaya paNpaattu nerikaLum, Ministry of Hindu Religion and Culture, Colombo, held on 28-30th April, 2017. (Printing on process).
3. Subathini R, (2017) "Lexicon and Dictionary of India and Sri Lanka historical Approach", International conference on The role self role of language and mastery in dictionary, Tamil University, Thanjavur, India, held on 18-19th December 2017, pp 1-11.
4. Sivapalan C.C.A (2017) "Transcology Dynamics in Ayathurai Santhan's *Rails Run Parallel*", Phoenix Vol. XII & IV 2016 & 2017 Sri Lanka Association for Commonwealth Literature and Language Studies, pp 25-35.
5. Sivapalan C.C.A (2017) Comparing the Events of *Udyoga Parva* of *Mahabharata* with the Qualities Depicted in *Thirukurral.*", 22nd Annual Conference and International Seminar -2017

of the Association of Third World Studies South Asian Chapter (ATWS- SAC), held on 28-30th November 2017, pp170.

6. Sivarani S, (2017) “The method adopted by the great scholar Sivapathasuntharanar in the commentary of Thiruvarudpayan to popularize Saivashiddandam among the common people”, Second International Saiva Conference(ISC), Dept of Hindu civilization, Faculty of Arts, University of Jaffna, ISSN 2478 -0634-, held on 21st of April, 2017, Pp 556-563.
7. Wimal S, (2017) “Translation based problems encountered by Tamil speaking community in public administration activities: A study based on Galgamuwa secretariat division” , 22nd Annual Conference and International Seminar -2017, Faculty of Arts, University of Jaffna, held on 28-30th November 2017, pp129.
8. Wimal S, (2017) “Sri Lankeya santharbhaya thula antharshikshaneeya haedaerima: Bhashawa saha sahitya vana vishayan moolika karagath adahas dekveemak”, Inter-Disciplinary nature of Sinhala studies, Department of Sinhala, University of Colombo, held on 16th October,2017, ISBN 978-955-703-021-0, pp 5-7.
9. Wimal S and kavipiriya K (2017) “Ilankaiyil samakala moli thittamidalsaar seyappaadukalai seyanmuraippaduththuathil ethirnokkum savaalkalum avatrai vetrikolvatharkaana munmolivukalum (2010-2016 kaalappakuthiyai adippadaiyaakak konda aayivu)”, 22nd Annual Conference and International Seminar -2017, Faculty of Arts, University of Jaffna, held on 28-30th November 2017, pp 79.
10. Wimal S, (2017) “Ilakkiya varalaatriniyum Ilakkana varalaatriniyum kalappirivukalaaka vakuththal”, Journal of Sinhala Dictionary, Department of Cultural affairs, Colombo, pp 285-291.
11. Veeramankai Stalina.Y, (2017), “The contribution of Ananda Coomaraswamy to spiritual liberation via to Saiva Siddhanta principles as depicted in *The Dance of Shiva*”, Second International Saiva Conference-2017, University of Jaffna, 21, 22,23 April 2017, PP 835-843, ISSN – 2478-0634.
12. Yoharatnam V, (2017), “The portrayal of women’s struggle in Anita Desai’s *Voices in the City*”, Twenty Fourth Annual Sessions of Jaffna Science Association, Jaffna, Sri Lanka, 3-5 May 2017, PP 34, ISSN 1800-1289.
13. Kennedy.V & Veeramankai Stalina.Y, (2017), “How women say it slant : A study of the narrative techniques in the novels of Toni Morrison”, International Conference on Contemporary Management , Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka, 25th & 26th July 2017, PP 173-183, ISSN 2448-9883.
14. Veeramankai Stalina.Y, (2017), “Robert Frost’s Perspectives on Nature: A Comparative Study with Selected Poets”, 4th International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka, 25th & 26th July 2017, PP 184-194, ISSN 2448-9883

15. Veeramankai Stalina.Y, & John Manoharan Kennedy.V (2017), “Multiple Identities In Salman Rushdie’s *Midnight’s Children* From A Postmodern Perspective”, Twenty Second Annual Conference & International Seminar – 2017, Faculty of Arts – University of Jaffna , Sri Lanka. collaboration with Association of Third World Studies South Asia Chapter (ATWS – SACC) 28th , 29th and 30th November 2017, PP 143.
16. Veeramankai Stalina.Y, (2017), “Arundhati Roy’s depiction of the miserable lives of women in *The God of Small Things.*” Twenty Second Annual Conference & International Seminar – 2017, Faculty of Arts – University of Jaffna , Sri Lanka. collaboration with Association of Third World Studies South Asia Chapter (ATWS – SACC) 28th , 29th and 30th November 2017, PP 150.
17. Navakulan K, (2017) “ Lullabies as the wealthy source for first language Aquuisition”, International Conference on Language Culture and Identity, GLA University, Mathura, New Delhi ,held on June11-12th November, 2017. (Presented).
18. Navakulan K, (2017) “Factors influencing on first language acquisition: with reference to Jaffna society”, 5th International Conference on Asian studies 2017 , Saint Paul University Ottawa, Canada.(Virtual Presentation)
19. Senthuran S, (2017) “Future tense in Jaffna Tamil: Based on Comrie’s point of view”, Third International Conference on Linguistics in Sri Lanka ,University of Kelaniya , held on 21st November 2017, ISSN 2513- 2954. pp126.
20. Senthuran S and Wijerathne W.M (2017) “Present tense in Jaffna Tamil and Sinhala-A Contrastive study: Based on Comrie’s point of view” Third International Conference on Linguistics in Sri Lanka ,University of Kelaniya , held on 21st November 2017, ISSN 2513- 2954. pp128.
21. Senthuran S, (2017) “Present tense in spoken Tamil: Problems in the learning process of Sinhala native speakers”, Fourth International Conference on Arts and Humanities, The International Institute of Knowledge Management (TIKM), Colombo, held on 21-22nd September, 2017. (Virtual Presentation)
22. Shiromi M, (2017) “Analogies in Jaffna Tamil dialect- A Linguistic perception with Nannul”, Third International Conference on Linguistics in Sri Lanka ,University of Kelaniya , held on 21st November 2017, ISSN 2513- 2954, pp 98

21.2.11 Department of Music

Details of Research, Innovation and Publications

1. Kirupasakthy,K.,(2017), “ஈழத்து வாக்கேயகாரர்கள்”, a research paper presented Research Seminar, Tamil sangam, Colombo January 2017.
2. Kirupasakthy,K.,(2017), “சைவசித்தாந்த மேன்மைகளில் தேவாரம்” ,a research full paper submitted at the 2nd Saiva International Conference, University of Jaffna, SriLanka, 21-23 April,2017.

3. Robert Arudsegaran,T.,(2017) “ஈழத்து இசையின் வளர்ச்சிக்கட்டங்கள்”, a research paper presented Research Seminar, Tamil sangam, Colombo January 2017.
4. Robert Arudsegaran,T.,(2017) “ஈழத்தின் இசையாக்கச் செயற்பாடுகளில் ஏற்பட்டுவரும் மாற்றங்கள்” , a research paper presented at the International conference, SVIAS Eastern University SriLanka, 2017.
5. Janani,N.,(2017), “பெரிய புராணத்தில் கருவி இசை” a research paper presented Research Seminar, இந்துசமய அலுவல்கள் திணைக்களம், கொழும்பு, 2017.
6. Janani,N.,(2017), “தமிழிசை வளர்ச்சியில் தமிழிசைப் பாடல்களினதும் பாடலாசிரியர்களினதும் பங்கு”, a research paper presented at the 22nd International Conference, Association of Third world studies, University of Jaffna, SriLanka, 2017.
7. Janani,S.,(2017), “20ஆம் நூற்றாண்டு கர்நாடக இசை வளர்ச்சிப் போக்கில் இசைக் கச்சேரிகளும் இசை ஆய்வுகளும்”, a research paper presented at the 22nd International Conference, Association of Third world studies, South Asia chapter, University of Jaffna, SriLanka, 2017.
8. Sri Nagabushani,A.,(2017), “சைவசித்தாந்தத்தில் இறைக்கொள்கை திருவாசகத்தை அடிப்படையாகக் கொண்டது” ,a research full paper submitted at the 2nd Saiva International Conference, University of Jaffna, SriLanka, 21-23 April,2017.
9. Manchuseetha,J.,(2017), “சிவயோக சுவாமிகள் நற்சிந்தனைப் பாக்களில் சைவசித்தாந்த சிந்தனைகள்” ,a research full paper submitted at the 2nd Saiva International Conference, University of Jaffna, SriLanka, 21-23 April,2017.
10. Suhanya,A.,(2017), “பாபநாசம்சிவன் கீர்த்தனைகளில் சைவசித்தாந்த தத்துவ சிந்தனைகள்” ,a research full paper submitted at the 2nd Saiva International Conference, University of Jaffna, SriLanka, 21-23 April,2017.

21.2.12 Department of Philosophy

Book Publication

1. Gnanakumaran, N., Indian Epistemology, Semamadu Publication, Colombo. 2017
2. Gnanakumaran, N., Ethics, Tamil Sangam Publication, Colombo. 2017

Research Papers

1. Gnanakumaran, N., Empiricists' Approaches on Perception with Special Reference to Locke, Berkeley and Hume – A Philosophical Analysis- with S.Nirosan-2017
2. Gnanakumaran, N., ‘கெடுதி பற்றிய பிரச்சினை- ஓர் அறிமுகம்’ ஓலை, தமிழ்ச் சங்கம், ஒக்டோபர்-டிசம்பர் 2017 பக். 27-34
3. Gnanakumaran, N., ‘Jaffna Swamikal referred to by Subramaniya Bharathiyar Cintanai.Vol.XVII -2017. ‘சுப்பிரமணிய பாரதியார் சுட்டிய யாழ்ப்பாணத்துச் சுவாமி’

4. Gnanakumaran, N., Sivajnana Bhoda of Meikanda Tevar's Philosophical work is a Logical Text- அளவையியல்சார் தத்துவமாக விளங்குவது மெய்கண்டதேவரின் சிவஞானபோதமாகும்., Second International Saiva Conference- University of Jaffna, April, 2017 pp.191-203
5. Gnanakumaran, N., Siddhanta Anthakaranankal- A Psychological perceptive- சித்தாந்த அட்டகத்தில் அந்தக்கரணங்கள்- ஒரு உளவியல் நோக்கு, with Mr.S.Gopinath. Second International Saiva Conference- University of Jaffna, April, 2017pp.410-419.
6. Gnanakumaran, N., The Theory of Causation in Indian Philosophical studies on cosmology; A special focus on th thoughts of Nyaya- Vaisedika and Saiva Siddhanta, with Mr.S.Mukunthan. Second International Saiva Conference- University of Jaffna, April, 2017pp. 349-359.
7. Gnanakumaran, N., பட்டினத்துப் பிள்ளையாரின் உலகியலும் இறையுண்மையும்' பன்முக நோக்கில் பதினொராம் திருமுறை, Annual Hindu Seminar-, Dept. of Hindu Cultural Affairs, Hindu Religious Ministry, Colombo, 2017, pp.106-109.
8. Sivakaran. M, Dr.K Kajavinthan., Daya Somasundaram (2017) "Anxiety among the Jaffna University students". 20th International Conference of Association of Third World Studies South Asia Chapter (ATWS) coloboration with Faculty of Atrs University of Jaffna Srilanka
9. Sivakaran. M, Dr.K Kajavinthan., Daya Somasundaram (2017), "The prevalence and sleeted associated factors of Stress, Anxiety and Depression among the Jaffna University Students", Second International Research conference 2017, Eastern University, Trincomale Campus.
10. R.Sugirtha, A.Arun, Dr.K.Kajvinthan பல்கலைக்கழக மாணவர்களின் உணவு நடத்தையும் உடல் -உளநலத்தில் அதன் செல்வாக்கும் - ஓர் ஆய்வு Fourth International Conference on Contemporary Management (ICCM-2017)-25-26,July 2017
11. Dr.K Kajavinthan., மாணவர்களின் வகுப்பறை கற்றலை பாதிக்கும் காரணிகள் ஓர் நோக்கு, மகிழ்வுடன் வாழ மனம் விட்டுப் போசுவோம் சஞ்சிகை, வடமாகாண உளவள நிலையம்-2017
12. Jeyathy, S., Rajkumar, A., "Stress faced by engaged women on behalf of the club in sport activity". Twenty Second Annual Conference & International Seminar – 2017 held on 28-30 November 2017, University of Jaffna.
13. Kalaivani, K., & Rajkumar, A., "Anxiety among preschool children – A comparative study between Government and Private Preschools". Fourth International Conference on Contemporary Management (ICCM-2017)-25-26,July 2017
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19. Sivakaran, N., Thaveesan, T., (2017) The role of Propositional logic in Analytic Philosophy, 4th international Conference on Cotemporary Management (ICCM), Faculty of Management Studies and Commerce, University of Jaffna
20. Sivakaran, N., Niroshan, S., (2017) Guru – Shishya relations and Techniques for Enlightenment in Tirumandram. International Saiva Conference (ISA), Department of Hindu civilization, Faculty of Atrs, University of Jaffna
21. Sivakaran, N., Sangaranesan, S., & Saruthy, N., (2017) The role of Rudolf Carnap in the Development of Logical Positivism. 24th Annual conference of Jaffna Science Association
22. Sivakaran, N., Thadshajini, T., (2017) Understanding of Ludwig Wittgenstein based on Picture Theory of Language. 24th Annual conference of Jaffna Science Association
23. Sivakaran, N., Dilaxshi, (2017) Critical view of Strawson on Ideal Language and contribution to the Ordinary language thought. 24th Annual conference of Jaffna Science Association
24. Sivakaran, M., Kajavinthan, K., Daya Somasundaram (2017), “The prevalence and selected associated factors of Stress, Anxiety and Depression among the Jaffna University Students”, Second International Research conference 2017, Eastern University, Trincomalee Campus.
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26. Sivakaran, M., Kajavinthan, K., Daya Somasundaram (2017) “Anxiety among the Jaffna University students”. 20th International Conference of Association of Third World Studies South Asia Chapter (ATWS) collaboration with Faculty of Atrs University of Jaffna Srilanka

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30. Tharsiga, P., (2017) சமகால இந்திய மெய்யியலும் சமூக ஒருமைப்பாட்டுச் சிந்தனைகளும் - ஓர் மெய்யியல் ஆய்வு> 24th Annual conference of Jaffna Science Association

21.2.13 Department of Political Science

Publications

Book

1. Ganeshalingam, K.T., *China and Indian Ocean*, Chemamadu Publication Colombo, Sri Lanka, 2017, ixviii, Pp1-142, ISBN:978-955-685-045-1

Research Articles

1. Ganeshalingam, K.T., 'China-Sri Lanka Relations and its implication for India: The period of 2005-2015' Organization: Association of Third World Studies South Asian Chapter (ATWS-SAC) Collaboration with Faculty of Arts University of Jaffna, Sri Lanka, 28, 29, 30 th November 2017, p43
2. Ganeshalingam, K.T., 'Role of West World in Jewish nation Build' (Jointly with S.Suvetha) Ibid, .p40.
3. Ganeshalingam, K.T., "Buddhism Interfere of Major Political Parties in Sri Lanka" (Jointly with S.Pirasath, Visiting Lecturer Open University, Sri Lanka.) Ibid, p38
4. Ganeshalingam, K.T., "Experience of Public Sectors accountability in Sri Lanka" (Jointly with T.Pathima Sajitha, Asst. Lecturer, South Eastern University. Sri Lanka) Ibid, p33.
5. Ganeshalingam, K.T., "Syria and US-Russia Power Competition in West Asian Politics" (Jointly with b. Iacxana, Assit. Lecturer, University of Jaffna, Sri Lanka) Ibid, p36

- 6 Ganeshalingam, K.T., “Political Leadership of Fidel Castro, Exemplary in Third World Countries; A View” (Jointly with S.Suraka, Assit.Lecturer, University of Jaffna) Ibid, p47.
7. Ganeshalingam, K.T., “Peacefulness of Nuclear Politics in India: A View” (Jointly with R.Tharakan) Ibid, p46.
8. Ganeshalingam, K.T., “Right to information Law: Impact to Sri Lanka. 2017, pp 29-37, (Edited by S.pirasath), Sarojamirtham of Manivizha Mallar, Facilitation Issue ISBN: 978-955-42045-4

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1. Vigneswaran.T. (2017), the Concept of Political Development in Modern Political Thought: A Critical Study, Cintanai, Harikanan (PVT) LTD, Jaffna.
2. Vijitha.P,& Vigneswaran.T,(2017),The Role of Divisional Secretariats in the Regional Development – A Study Based on the Kalmunai Tamil Divisional Secretariat, Twenty Second Annual Conference & International Seminar-2017 ,Faculty Of Arts , University Of Jaffna, Sri Lanka collaboration with Association of Third World Studies South Asia Chapter.(ATWS – SAC)
3. Thiruchchenthuran, S, (2017) Political Leadership of G.G Ponnambalam: A critical Review, Cintanai, Harikanan (pvt) Ltd, Jaffna.
4. Florida, S. Thiruchchenthuran, S, (2017) Political Participation of up country women’s, A Case Study of Badulla District, Twenty Second annual Conference & International Seminar-2017, faculty of Arts , University Of Jaffna Collaboration with Association of Third World Studies South Asia Chapter.
5. Rajanika, R , Thiruchchenthuran, S, (2017). The role of Jaffna District women Political Leaders and challenges faced by them, Twenty Second Annual Conference & International Seminar-2017 ,Faculty Of Arts , University Of Jaffna Collaboration with Association of Third World Studies South Asia Chapter.

21.2.14 Department of Sanskrit

Details of Research, Innovation and Publications

1. Jeganathan, S., காசிவாசி செந்தில்நாத ஐயரின் சிவஞானபோதவசன அலங்காரதீபத்தில் முப்பொருள்கொள்கை Second International Saiva Conference, ISC 2017, pp. 865-872
2. Jeganathan, S., சம்ஸ்கிருத இலக்கிய காவியவியலில் கவிஞனின் பன்மொழிப் புலமைகள் - ராஜசேகரின் காவியமீளாயணம் அடிப்படையில் கொண்டது.
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3. **Jeganathan, S., குழல் பாதுகாப்பு நெறிமுறைகள்: வேத இதிஹாச புராண இலக்கியங்களை அடிப்படையாகக் கொண்ட ஒரு குறிப்புரை. சிந்தனை தொகுதி 16 இதழ் 3 நவம்பர் 2016 (2017) கலைப்பீடம் யாழ்ப்பாணப் பல்கலைக்கழகம் பக். 59-64**

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2. Padmanaban, S., சிவாகமரபு – நிலைத்தளவும் அழிந்தளவும்- ஸ்ரீ முன்னேஸ்வரம் தேவஸ்தானம் ,முன்னேஸ்வரம்,சிலாபம். ISBN : 975 – 955 – 43962 – 1 -0,pp. . 1 – 138
3. Padmanaban, S., ஸ்ரீ சண்ட யக்ஞ பத்ததி – (கிரந்தலிலி , பத்ததி) ஸ்ரீ முன்னேஸ்வரம் தேவஸ்தானம்,முன்னேஸ்வரம்,சிலாபம். ISBN . 975 – 955 – 0877 – 40 -2,pp. . 1 – 240
4. Padmanaban, S., ஸ்ரீ தேவீ மாஹாத்தமியம் - (கிரந்தலிலி) ஸ்ரீ முன்னேஸ்வரம் தேவஸ்தானம் , முன்னேஸ்வரம்,,சிலாபம். ISBN: 975 – 955 – 0877 – 48 – 5
5. Padmanaban, S., சப்தசங்கிரகம்_(கிரந்தம் , சம்ஸ்கிருத இலக்கணம்)பதிப்பு. ஸ்ரீமுன்னேஸ்வரம் தேவஸ்தானம் முன்னேஸ்வரம் , சிலாபம். ISBN :978 – 955 – 43962 – 3 – 4,PP . I – XX , 1 – 150
6. Padmanaban,S.,தாதாமலை(கிரந்தம் சம்ஸ்கிருத அகராதி)பதிப்பு. ஸ்ரீ முன்னேஸ்வரம் தேவஸ்தானம் , முன்னேஸ்வரம் , சிலாபம். ISBN 978 – 955 . 43962 – 2 – 7 ,PP . I – XVI , 1 – 136.

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2. Padmanaban, S., மாகனின் சிசவாலபதம் - ஓர் இலக்கியநோக்குTwenty Second Annual Conference & InternationalSeminar – 2017 (abstract) P. 119, November . 28 , 29 , 30 , 2017
3. Padmanaban, S., “திருநெல்வேலி ஸ்ரீலக்ஷ்மி ஞானப்பிரகாச முனிவரின் பௌஷ்கராகம உரைவளம்” அனைத்துலகச் சைவமாநாடு – 2017. சைவசித்தாந்த மேன்மைகளும் இலங்கையரின் பங்களிப்பும் , ஆய்வடங்கல் , இந்துநாகரிகத்துறை , யாழ்ப்பாணப்பல்கலைக்கழகம் , யாழ்ப்பாணம். 21, 22, 23, ஏப்ரல் - 2017ISSN: No 2478 – 0634 ,PP 720 – 727
4. Padmanaban, S., “ஒப்பியல் இலக்கிய நோக்கில் இரகுவமிசம்” புத்திலங்களில் பன்முகப்பார்வை – பன்னாட்டு ஆய்வுக்கருத்தரங்கம் , பூசாககோ அர கிருஸ்ணம்மாள் மகளிர் கல்லூரி, கொயம்புத்தூர் 05.12.2017. (தொகுதி ii) PP 572-583 ISBN :978 – 93 – 85267 – 42 – 0
5. Padmanaban, S., “யாழ்ப்பாணத்தமிழர் பண்பாடும் சம்ஸ்கிருதமொழியின் செல்வாக்கும் - மொழிபெயர்ப்பியலாடான பார்வைஉலகளாவிய தமிழ் - காலந்தோறும் தமிழ் இலக்கியங்களில் பொருண்மைகளும் புதுமைகளும்_பன்னாட்டு ஆய்வுக்கருத்தரங்கு அய்யா நாடார் ஜானகி அம்மாள் கல்லூரி, சிவகாசி, 07.12.2017PP.475-479 (தொகுதி II) ISBN:.978-93-83191-27-7.

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15. அருந்தாகரன், க., 'பண்பாட்டுஉருவாக்கமும் இலக்கியமும்: விவாதத்துக்கானமுன்னுரை.'
16. WAGISHA Felicitation Volume, Department of Linguistics, University of Kelaniya, 2017.
17. அருந்தாகரன், க., 'சமூகமுரண்பாட்டுக்கானஅடிப்படையாகப்பண்பாடு:தமிழ்ப்பண்பாட்டுஅடிப்படைகளை ஆதாரமாகக் கொண்டஆய்வு.'
18. Twenty Second Annual Conference and International Seminar – 2017, Faculty of Arts, University of Jaffna. With.Senthooran.
19. அருந்தாகரன், க., 'அதிகாரத்துக்கானவெளிப்பாடாகமொழி: தமிழ்மொழியைஅடிப்படையாகக் கொண்டஆய்வு.'
20. Twenty Second Annual Conference and International Seminar – 2017, Faculty of Arts, University of Jaffna. With. M. R. F. A];ரா
21. அருந்தாகரன், க., 'திருக்குறளின் கருத்துநிலையும் கட்டமைப்பும்: ஒருமீள்வாசிப்பு.'
22. Twenty Second Annual Conference and International Seminar – 2017, Faculty of Arts, University of Jaffna. With.Miss. P. Selvathiyamma.
23. அருந்தாகரன், க., 'மலையகத் தமிழ் மக்களின் வாழ்வியற் பிரச்சினைகளுக்குப் பின்புலமாய் அமைந்த நுண் அரசியல்: தேர்ந்தெடுக்கப்பட்டமலையகச் சிறுகதைகளைஅடிப்படையாகக் கொண்டஆய்வு.'
24. Twenty Second Annual Conference and International Seminar – 2017, Faculty of Arts, University of Jaffna. With.u. நிரஞ்சலா பிரியதர்சினி.
25. குமரன், ஈ., 'ஒப்பியல் நோக்கில் சிலப்பதிகாரம்',சர்வதேசஆய்வுக் கருத்தரங்கம்,தமிழ்த்துறை,பேராதனைப் பல்கலைக்கழகம், 2017.
26. குமரன்,ஈ.,'யாப்பியல் நோக்கில் பெரியபுராணம்',தேசியகருத்தரங்கம், இந்துசமயகலாசாரஅலுவல்கள் திணைக்களம்,கொழும்பு, 2017.
27. குமரன், ஈ., 'சைவசித்தாந்தத்தைமக்கள் பயன்படுத்துவதில் உயிரிளங்குமரன் நாடகத்தின் வகிப்பங்கு', இரண்டாவதுஅனைத்துலகச் சைவமகாநாடு, இந்துநாகரிகத்துறை,யாழ்ப்பாணப் பல்கலைக்கழகம், 2017, ப. 517 – 527.
28. குமரன், ஈ., 'ஈழத்தறிஞர்களின் திருக்குறள் உரைப்பங்களிப்பு: சேர் பொன். இராமநாதனின் திருக்குறள் விருத்தியுரையைஅடிப்படையாகக் கொண்டதோர் ஆய்வு', இருபத்திரண்டாவதுவருடாந்தமகாநாடும் சர்வதேசஆய்வரங்கும்,கலைப்பீடம்,யாழ்ப்பாணப் பல்கலைக்கழகம் மற்றும் ATWS – SAC (Association of Third World Studies – South Asian Chapter), p. 168.

29. செல்வஅம்பிகை, ந., சி. வை. தாபற்றியபதிவுகள் –ஒருமீள்நோக்கு,நினைவுப் பேருரை,யாழ்ப்பாணத் தமிழ்ச்சங்கம், 27.01.2017 (பதிப்பிக்கப்பட்டது)
30. செல்வஅம்பிகை, ந., திருவிளங்கதேசிகரின் சிவஞானசித்தியார் சபக்கஉரைத்திறன்,அனைத்துலகசைவமாநாடு, இந்துநாகரிகத்துறை,யாழ்ப்பாணப் பல்கலைக்கழகம், 21, 22, 23 ஏப்ரல் 2017,பக். 646 – 653.
31. செல்வஅம்பிகை, ந., இடைக்காடரின் நீலகண்டன் நாவல் –ஒருநோக்கு,தமிழ் இலக்கியங்களில் வாழ்வியல் கூறுகள் –சங்ககாலம் முதல் சமகாலம் வரை, வி. எல். பி. ஜானகியம்மாள் கலைஅறிவியல் கல்லூரி,தமிழ்த்துறை,பன்னாட்டுக் கருத்தரங்கம்,கோயமுத்தூர்,அக்டோபர் 2017,பக். 565 – 573.
32. செல்வஅம்பிகை, ந., அழகியல் நோக்கில் சிலப்பதிகாரம்,புதியநோக்கில் சிலம்பும் மேகலையும்,நான்காவதுதமிழியல் கருத்தரங்கம்,தமிழ்த்துறை,பேராதனைப் பல்கலைக்கழகம், 14.12.2017 (பதிப்பில்)
33. செல்வஅம்பிகை, ந., பின்னைப்போர் நாவல்கள் –வெற்றிச்செல்வியின் போரளியின் காதலிநாவலைமுன்வைத்தஆய்வு,Association of Third World Studies South Asia Chapter, 22nd Annual Conference, 28th, 29th and 30th November 2017 (பதிப்பில்)
34. செல்வஅம்பிகை, ந., வள்ளுவர் காட்டும் பெண்மை,மணற்கேணி (திருக்குறட் கட்டுரைகளின் தொகுப்பு),கலாநிதிமனோன்மணிசண்முகதாஸ். திருமதி. செல்வஅம்பிகைநந்தகுமரன் (தொகுப்பாசிரியர்கள்),கோகுலம் வெளியீடு,முதற்பதிப்பு 2017,பக். 170 – 183.

21.2.17 English Language Teaching Centre

Research Publications

Presentations:

1. **Saravanabava Iyer,M.(2017)** Learning strategies: impact of explicit training to enhance listening skills. Presented at 18th International Conference on Linguistics & Language Research (ICLLR) - Rome, Italy
2. **Saravanabava Iyer,M. (2017)**Learning Style Based Instruction to Minimize the Ratio of Individual Variations in Achievement Level presented at the 24th International conference on psychology and language research - 2017 – (ICPLR) – Singapore

Book:

3. **Saravanabava Iyer, M., (2017)** *Teaching conversational language –English* :GuruPrinters,Jaffna

Awards:

4. Best paper award: 24th International conference on psychology and language research – 2017 (ICPLR) – Singapore.

5. **Title of the paper:** “Learning Style Based Instruction to Minimize the Ratio of Individual Variations in Achievement Level”

Research papers

6. **Ravindran, S .,** A Study of S.Pathmanthan’s Translations of M. Shanmugalingam’s Three Tamil Plays.
7. **Ravindran, S .,** International Journal of English Language, Literature and Translation Studies (IJELR) An International Peer-Reviewed Research JournalA Quarterly, Indexed, Refereed And Peer Reviewed Open Access International Journal <http://www.ijelr.in> Vol. 4. Issue.1., 2017 (Jan-Mar.) [Http://Www.IJELR.In/](http://www.ijelr.in/) Issn: 2395-2628 (P): 2349-9451 (E) KY Publications 6thLine Bharathpet, Guntur,India . pp.78-83. www.kypublications.com.
8. **Ravindran, S .,** The Impact of Teaching Writing Skills on the Development in the Writing Skills Proficiency of the BBM Online Learners.
9. **Ravindran, S .,** International Journal of Humanities & Social Science Studies (IJHSSS)
10. **Ravindran, S .,** A Peer-Reviewed Bi-monthly Bi-lingual Indexed, Research Journal(IJHSS is now indexed with DRJI, a newly established directory with the promise of indexing best journals. Visit www.drji.org).ISSN: 2349-6959 (Online), ISSN: 2349-6711 (Print).
11. Volume-III, Issue-IV, January 2017, Page No. pp. 48-53.Published by Scholar Publications, Karimganj, Assam, India, 788711 Website: <http://www.ijhsss.com>.
12. Ravindran, S ., Factors influencing the performance of ESL speaking skills, and vocal rendering of carnatic music. A comparative analysis.
13. Research Journal of English Language and Literature (RJELAL). *A Peer Reviewed (Refereed) International Journal* <http://www.rjelal.com>; Email:editorrjelal@gmail.com ISSN:2395-2636 (P); 2321-3108(O) Vol.5.Issue 2. 2017 (April-June)

Books

14. Ravindran, S., Motivational Strategies for ESL Teachers. A book on motivational strategies introduced to employ suitable motivational strategies to employ in ESL classrooms.
15. Printers: MathiColours ,Nallur, Jaffna Sri Lanka.Year - 17.03.2017.Pages – 123, ISBN:978-955-422-33-4-9
16. Ravindran, S., Selected Research Papers on Linguistics and Language.Printers: MathiColours Printers, Nallur, and Jaffna, Sri Lanka. Year: 26.02.2017. Pp.134. ISBN:978-955-42233-3-2.
17. Sanmuganathan, K., (2017) ‘*Teaching Morphosyntactic Features of English*’, Lab Lambert Academic Publishing, International Book Market Service LTD, 17 Meldrum Street, Beau Bassin 71504, Mauritius. ISBN: 978-620-2-06417-0.

18. Sanmuganathan, K., (2017) 'Historical Perspectives of English and Some Pedagogical Problems and Solutions in Teaching English in Sri Lankan Schools', International Journal of Scientific and Research Publication, Volume 7 Issue 6 June 2017, ISSN 22503153.
19. Sanmuganathan, K., (2017) '*Impact of L1 on Learning ESL (English as a Second Language) Grammar Skills of ESL Language Learners – An error Analysis with Special Reference to the Undergraduates of the University of Jaffna*', International Journal of Social Science and Human Research, Volume 1, Issue 1- 2017, Regd. No: C/503888.
20. Sanmuganathan, K., (2017) '*Code Mixing as a Ruled Governed Phenomenon – A Study with Special Reference to the Tamil-English Mixed Discourse*', A paper presented at International Research Conference, Dept. of Linguistics, University of Kelaniya.

Publication

1. Sivaji, K., (2017) The Contribution of English as a Language in Promoting *SaivaSiddhanta* Principles: A study based on English Translations. Conference Proceedings: International Conference on SaivaSiddhantam, University of Jaffna. p.p 48-53

Presentation

- a) Sivaji, K., (2017) Theory of English as a Lingua Franca VS the Socio-cultural Competence of Creative Writers: A study based on the English Language use in Jaffna, Sri Lanka. Presented at the ELT@I International conference held at ST.Theresa's College, Kerala. 30th June 2017
- b) Sivaji, K., (2017) The significance of listening skill: A comparative view on Thirukkural and second language teaching Methodology. Presented at the 22nd annual Conference and Seminar of the Third World Association of South Asia Chapter held at University of Jaffna. Nov.28th 2017

Conference Papers

2. **Rasakumaran, A.,** (2017). Developing intercultural communicative competence among business administration freshmen of the Faculty of Management Studies and Commerce, University of Jaffna. 4th International Conference on Contemporary Mangement. 25th and 26th July, 2017. Volume 4 pages 139-149.
3. Rasakumaran, A., (2017). Task complexity and L2 oral production among business administration sophomores. 4th International Conference on Contemporary Mangement. 25th and 26th July, 2017. Volume 4 pages 448-459.

Journal Articles

1. Rasakumaran, A. , & Indra Devi, S., (2017). Oral communication apprehension among freshmen: a case in the faculty of medicine. *Journal of Human Capital Development*, 10(1) 19-32. (JOURNAL OF Centre for Languages and Human Development UniversitiTeknikal Malaysia Melaka, Malaysia)
2. Rasakumaran, A. ,(2017). Are female freshmen of Arts Apprehensive? A study based on Faculty of Arts, University of Jaffna, Sri Lanka. *Internationa Journal of Innovative Research and Development*. 4(5) 77-78.
3. Rasakumaran, A., (2017).Managerial discourse in financial communication. *Journal of Business Studies*. 4 (1) 50-61.

Books

4. Rasakumaran, A., (2017). Incidental vocabulary learning in a computer assisted language learning environment at university of Jaffna: a comparison of the effectiveness of L1 and L2 glosses. Author.

Papers Published in refereed Journals (in English)

- 1 . Shriganeshan, K. , (2017) “Developing Writing Skill in English for Specific Purposes (ESP) Classrooms through Literary Texts”. *Journal of Teaching English for Specific and Academic Purposes* Vol. 5, No 3 (2017) . University of Niš, Serbia. 2017. p.521-527

Talks delivered

1. “Talk on “Making a Research on English Language Teaching” and participated in a panel discussion on “Emerging Trends in English Language Teaching” made at Two day International Conference held at Gurunanak College, Velacheri, Chennai, India, on 13th to 14th December 2017.
2. Talk on “Challenges faced by students in Norway in Learning English and Tamil as a Second Language in European Contexts” made in Kurlandatien, 60, 1052, Oslo, Norway on 30th July 2017.
3. Talk on “Teaching and Learning of English / Tamil as a Second Language in : English and Tamil as Second Languages” made at Library, Gronnegade 25, 7430, Ickast, Denmark on “Opportunities and challenges in Learning English and Tamil as a Second Language in Denmark organised by Danish Tamil Social Union, Holback, Denmark on 28th July 2017.
4. Talk on “ Learning English or Tamil as a Second Language in Switzerland” made at Valluvan Schule, Bern, Switzerland on the 14th July 2017.

5. Plenary Address on ‘Cognitive Approach to Second Language Teaching: Accommodating Socio-Cultural Contexts at Bharathiar University, Coimbatore, Tamilnadu, India held on 3rd March 2017.

Research Papers

5. Kannathas, S.K., (2017) Role of Literature in ESL Learning & Teaching *South Asian Journal* (In print)
6. Impact of Cultural Identity in ESL Learning & Teaching Materials submitted to publication in *South Asian Journal*
7. Research Work 2017
8. Impact of Bilingual Education in Jaffna Peninsula

Paper presentation

1. **Baheerathan, M.**, Developing speaking fluency through task based programme among the tertiary level ESL Learners. 24th International Conference on psychology and language research (ICPLR) at Nanyang technological university, Singapore on 9th and 10th of November 2017.
2. The effects of task based techniques on the development of oral competency in low proficient learners. 18th international postgraduate research conference 2017 at faculty of graduate studies university of Kelaniya , Srilanka on 18th December 2017.

Research Papers presented

1. **Ramanan, K. L. , (2017)**. Dominance of English in the Linguistic Landscape of Jaffna, Sri Lanka, presented at International Research Symposium on English Language Studies – 2017, Colombo, 28-29 September 2017. Colombo: Dept. of English Language Teaching, University of Colombo.
2. Ramanan, K. L., (2017). Thirukkural as a World Classic of War: A comparative study of Thirukkural and *The Art of War* books by Machiavelli and Sun Tzu, presented at Twenty-Second Annual Conference and International Seminar of the Association of the Third World Studies, South Asia Chapter (ATWS- SAC), Jaffna, 28-30 November 2017. Jaffna: Faculty of Arts, University of Jaffna and ATWS- SAC.
3. Ramanan, K. L., (2017). Reluctance and resistance to a CALL based EFL writing program: A case study conducted at the University of Jaffna, presented at the 1st PGIE Research Symposium, Colombo, 8 December 2017. Colombo: Postgraduate Institute of English

Dissertation

1. Ramanan, K. L. , (2017). The Impact of CALL on Foreign Language Writing Anxiety and Engagement: A Case Study of Faculty of Arts, University of Jaffna, Sri Lanka. (Master of Arts in TESL dissertation). Postgraduate Institute of English, Colombo.

Conference & Abstract Publications

2. Alfred, R., (2017). Critical Language Pedagogy: A Western Attitude and Eastern Attribute toward the Coloniality of the English Language. *International Research Conference of ELT@I – International Conference of English Language Teachers’ Association of India, Kerala, India, 29th & 30th June & 1st July, Conference Proceedings*, pp.103.
3. Alfred, R., (2017). An Analysis of the Contribution of Information and Communication Technology towards the Improvement of the Writing Skills of Second Language Learners. *International Research Conference of ICLSL – International Conference on Linguistics in Sri Lanka, Kelaniya, Sri Lanka, 21st November, Conference Proceedings*, pp.39.

Abstract

1. Ananthakumarasamy , S., Recent English Borrowings in Jaffna Tamil to facilitate English Language Teaching – 9th International Conference of SLELTA, NIE, Maharagama held on 17th,18th and 19th February 2017.
2. Impact of Linguistic Borrowings in Tamil Language during and Post – war contexts – 2nd International Conference of SVIAS, Batticaloa, Sri Lanka held on 15th – 17th June 2017

Full Paper Presentation

3. Ananthakumarasamy , S., Recent English Borrowings in Jaffna Tamil to facilitate English Language Teaching – 9th International Conference of SLELTA, NIE, Maharagama held on 17th,18th and 19th February 2017.
4. Impact of Linguistic Borrowings in Tamil Language during and Post – war contexts – 2nd International Conference of SVIAS, Batticaloa, Sri Lanka held on 15th – 17th June 2017

Full Paper Published

5. Ananthakumarasamy , S., Impact of Linguistic Borrowings in Tamil Language during and Post – war contexts – Book published at the 2nd International Conference of SVIAS, Batticaloa, Sri Lanka held on 15th – 17th June 2017

Research Communication

6. Sivagowri, R., (2017).Prospects and Possibilities of Teaching Literature in ESL Classroom in Sri Lankan Context. Paper presented at the 4th International conference on Contemporary Management. Faculty of Management Studies and Commerce, University of Jaffna.25-26 July, 2017.

Publication

1. Sivagowri, R., (2017). *Prospects and Possibilities of Teaching Literature in ESL Classroom in Sri Lankan Context*. Conference Proceedings, 4th International conference on Contemporary Management. Faculty of Management Studies and Commerce, University of Jaffna.25-26 July, 2017.
2. Karunakaran ,T., & Devimeenakshi, K., (2017).Implementing Task-Based Learning Methods in Indian Classroom. Journal of Education and Human Development.American Research Institute for Policy Development,Vol. 6, No. 2, pp. 175-181.
3. Karuankaran, T., (2017). Plenary address on Best Classroom Practices at the International VirTual Conference on ‘ENGLISH LANGUAGE TEACHING FOR GENERATION "Z" LEARNERS,VIT University,India
4. Kirushanthan.T.,(2017).The role of text book and digital media in ESL classrooms: An analysis of grade 11 text book and its impact on teaching and learning. ICH 2017. University of Kelaniya. October 26-27. P 61.
5. Janarththan, S.,(2017) ‘Effectiveness of collaborative learning approach to enhance English as a second language reading skill’,ICPLR,2017.24th International Conference on Psychology and Language Research (ICPLR) at Nanyang technological university, Singapore on 9th and 10th of November 2017.
6. Patrick, J.J.D.,The role of reading Skill in promoting effective learning of future tense among the first year students among the First Year Students of Faculty of Arts at the University of Jaffna,VCIRS 2017.Proceedings,Vavuniya
7. Dhanushyan,I.P., (2017) Challenges faced by the Undergraduates in Developing Speaking Skill and Recommended Remedial Measures: A Study based on the Law undergraduates of Jaffna. Presented at the 22nd annual Conference and Seminar of the Third World Association of South Asia Chapter held at University of Jaffna. Nov.29th 2017.

21.2.18 Department of Media Studies

Research and Innovations and Publications

1. Thuvarakan, S., Raguram, S., (2017). The Professional Challenges Face by the Working Journalists of Jaffna, , International Research Symposium – 2017, Uwa Wellesa University (IRSUWU 2017)
2. Raguram, S., Mohammodu Careem Rasmin and Abdul Wahid Asjain Wahid (2017). Compromising People's Voice: Understanding the Struggle of Legalizing Community Radio in Sri Lanka, International Association for Media and Communication Research (IAMCR 2017) on 'Transforming Culture, Politics & Communication: New media, new territories, new discourses', Cartagena, Colombia
3. Raguram, S., Mohammodu Careem Rasmin and Abdul Wahid Asjain Wahid (2017). Investigative Journalism in Sri Lanka: A Study on the Process and Effectiveness of Investigative Video Storytelling, '10th Global Investigative Journalism Forum', Global Investigative Journalism Network (GIJN), Johannesburg, South Africa
4. Somathasan, M., Raguram S., (2017). Developing a Computational Learning and Testing Tool for Communication Studies, Indian Streams Research Journal, ISSN: 2230-7850, Vol. 06, Issue 12, January 2017
5. Balagoban, Poongulaly., Pothanayaki Nadarajah (2017). The Influence of Social Media on the Self-Esteem of Youth : Special Reference to Facebook, International Conference of Arts and Humanities, Organized by International Institute of Knowledge Management, Colombo
6. Jude Koduthor, Dinesh., (2017). The Themes of Maniratnam's Films, 5th International Conference on 'Research and Development for a Global Knowledge Society', South Eastern University of Sri Lanka
7. Jude Koduthor, Dinesh. (2017). The Presentation Methods of Editorials, Twenty Second Annual Conference and International Seminar of Association of Third World Studies - South Asia Chapter with the collaboration of Faculty of Arts, University of Jaffna.

21.2.19 Department of Home Economics

Details of Research, Innovation and Publications

1. நா.சௌர்த்திகா , கு.பத்மாசனி (2017). கிராமியப் பெண்களிடையே யுத்தத்திற்கு பின் (2010-2017) ஆடைத்தெரிவுகளில் ஏற்படுத்தப்பட்ட மாற்றங்களும் விளைவுகளும் - கைதடி பிரதேசத்தை அடிப்படையாகக் கொண்ட ஓர் ஆய்வு, Twenty Second Annual Conference and International Seminar which is organized by the Association of Third World Studies - South Asia Chapter.

2. கு.பத்மாசனி (2017). யாழ்ப்பாணத்தின் பாரம்பரிய உணவுகளினதும் உடன் உணவுகளினதும் உணவுத்தரம் குறித்த ஒரு விடய ஆய்வு. சிந்தனை. தொகுதி XV11, இதழ் -1

21.2.20 Department of Translations Studies

Details of Research, Innovation and Publications

1. Gayathri ,S.,“ மொழி பெயர்ப்பில் உள்ளார்ந்த அர்த்தங்கள்: ஆங்கில மொழியில் சிவஞானபோதம் - சைவப்பெரியார் எஸ்.சிவபாதசந்தரம் வலியுறுத்தும் கருத்துக்கள்”
2. At the Second International Saiva Conference on 23.04.2017 -Published in the proceedings
3. Gayathri ,S.,“ “Equivalence in Adaptation - A Study with Special Reference to ‘ The Light of Asia ‘ “ at the Annual Conference of Jaffna Science Association on 04.05.2017
4. Gayathri ,S.,“ “Values through Translation – A Study on the Select Translated Short Stories by Kekirawa Sulaiha” At Vavuniya Campus International Research Symposium on 09. 08. 2017
5. Gayathri ,S.,““Transliteration as a Dimension of Translation “at the third International Conference on Linguistics in Srilanka (ICLSL 2017) on 21.11.2017
6. Gayathri ,S.,““Translation of Culture- Embedded Pieces: A Study through the Transcreation of a Select Psalm திருப்புகழ் “ at the Twenty Second Annual Conference on 29.11.2017
7. Gayathri ,S.,“ “Proverbs in Translation – A study based on some Identified Proverbs” at the 4th Annual Research Symposium on Social Science and Humanities- 2017 on 20.12.2017
8. Mathura,A., “Difficulties in Translation of Metaphors and Strategies to be adopted to overcome those Challenges” (Full paper) At 7th International Symposium -2017 at South Eastern University of Sri Lanka, Oluvil, Sri Lanka
9. Mathura,A., “Difficulties in Translation of Metaphors and Strategies to be adopted to overcome those Challenges” (Abstract) At the 22nd Annual Conference Association of Third Words Studies South Asia Chapter (ATWS-SAC)
10. Mathura,A., Mr.S.Pathmanathan’s poetic Translation of “Thennilankaikkavithaikal”-A Study.
11. At the 3rd International Conference on Linguistics Srilanka, in Kelaniya University on 21st November, 2017.

Publication work of Lecturers

12. Mathura,A., Published a book on poetry translation titled “Shadows are not real” 2017, Translation Studies Unit, University of Jaffna.

Articles published by Lecturers

13. Gayathri ,S.,“ Skills needed for Translation published in Junior Star in November

14. Mathura,A., Importance of Translation and techniques adopted in general published in Junior Star in November
15. Tishika , S.,Handling Structural Factors in Simultaneous Interpretation published in Junior Star in December

Publication of the Department

Launched the first annual magazine “Translator” in December

21.2.21 Sports Science Unit

Journal Publications

1. Kuganesan,S., Bhavani. A (2017). **“Effects of Strength training on endurance parameters and performance among under 19 provincial endurance athletes”**. Research Journal of Physical Education Sciences. Vol.5 (1), Pp1- 7. ISSN: 2320-9011.
2. Kuganesan,S., Bhavani. A (2017). **“Effects of circuit training and endurance training on selected variables of School obese Boys”**. Indian Journal of Physical Education Sports and Applied Sciences. Vol.7No.1 January, Pp1- 12. ISSN: 2229-550X (P) &2455-0175(O).

Published Abstracts in Proceeding

- 1 .Kuganesan,S., Bhavani. A (2017). **“The relationship of Academic performance and Health related Physical Fitness”**. Proceedings of National Conference on indigenous Medicine (NRCEIM 2017) of University of Jaffna. Pp.78. ISBN: 978-955-0585-13-7.
- 2 Kuganesan,S., Bhavani. A (2017). **“Relationship between the Anthropometrics and physical fitness variables among somatotype of school children”** proceedings of university of sabaragamuwa. 6th international conference organized by center for research & knowledge Dissemination on 3 -5 May 2017. Pp145.

Published Abstracts on Key Note Address in Proceeding

1. Bhavani. A (2017). **“Physical Activity and yoga: Towards Healthy Life Span”**. Proceedings of National Conference on indigenous Medicine (NRCEIM 2017) of University of Jaffna. Pp.34. ISBN: 978-955-0585-13-7.

Journal publications

- 1 Akeepan,S., Sabaananth,S. (2017). Effect of Different Dance Training on Forced Expiratory Volume Among Post Pubescent Girls. International Journal of Health, Physical Education & Computer

Science in Sports. Published by: Indian federation of Computer Science in Sports. Pp. 4-6. ISSN: 2231-3265.

2. Sabaanath.S (2017). Importance of Fitness Foundations towards Bharathanatyam Performance. YMCA Journal for Physical Education. Vol. 1 (6). 24-27.

Published Abstracts in Proceeding

1. Somarathna, RDAM. Jeganenthiran,S., Sabaanath,S. (2017). Assessment and Re construction of AAHPER Test for Srilanka Youth Aged 10-17. International Research Conference Proceedings of the Sir John Kotelawala Defence University, Sri Lanka. Pp.51. ISBN. 978-955-0301-35-5. (3rd August 2017).
2. Gnanarathna, TADN. Jeganenthiran,S., Sabaanath,S. (2017). Designing a Physical Literacy Model for Sri Lankan Children grade 4 to 6 (6 to 12 years). International Research Conference Proceedings of the Sir John Kotelawala Defence University, Sri Lanka. Pp.51. ISBN. 978-955-0301-35-5. (3rd August 2017).
3. Akeepan,S., Sabaanath,S. (2017). Reaction Time: Between Aerobic and Bharathanatyam Dancers. Conference proceedings of the Bharathiyar University international Conference. Tamil nadu. India. Pp.285-87.
4. Akeepan,S., Sabaanath,S. (2017). Effect of eight weeks traditional high and moderate intensity aerobic training on vo₂ max among men soccer players. Conference proceedings of the role of women's participation in sports for women empowerment. Sri padmavathi Mahila Visva-Vidyalayam, Tirupati, India. Women University. Pp. 19-20. ISBN. 978-93-80528-26-7.
5. Akeepan,S., Sabaanath,S. (2017). Effect of Different Dance Training on Forced Expiratory Volume Among Post Pubescent Girls. Gulbarga University, Conference proceedings of the International conference on physical Education, Yoga and sports science (ICPEYSS) 2017. Karnataka, India. Pp.43. ISSN; 2231-3265.
6. Akeepan,S., Sabaanath,S. (2017). Comparison of speed endurance between rural and urban adolescent soccer players. Conference Proceedings of the Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education, Tamil Nadu, India. On Road map to 2020 Olympics. Pp. 5-7. ISBN; 978-81-923573-4-8.
7. Akeepan,S., Sabaanath,S. (2017). Effect of Intensity Control Aerobic Dance on Cardiac Function. Conference proceedings of national College Tiruchirappalli, Tamil Nadu, India. International Congress on RENAISSANCE IN SPORTS, strategies, challenges and choices. Pp. 686-688. ISBN: 978-81-908942-0-3.
8. Sabaanath.S. Thirunanthan,T. (2017). Comparison of VO₂ Max among, Aerobic, Bharathanatyam, and Kandyam Dancers. Proceedings of National Conference on indigenous Medicine (NRCEIM 2017) of University of Jaffna. Pp.78. ISBN: 978-955-0585-13-7.

9. Akeepan,S., Sabaananth,S. (2017). Effect of Soccer Specific High and Low Intensity Aerobic Training on Cardiorespiratory Endurance. Proceedings of Tamil nadu Physical Education and Sports University international conference. Pp.64-67

Dr.K.Ketheeswaran

Published Abstracts in Proceeding

- 1 Ketheeswaran. k.(2017)” Effect of yoga practices on selected physical fitness components among lanka siddha ayurveda medical college students” proceedings of the university of Jaffna national research conference &Indigenous medicine. Organized by university of Jaffna, Srilanka on 27 -29 January 2017. Pp81.
- 2 Ketheeswaran. K, Ramajayam.m, “Effect of yoga practices on body mass index for Advanced Teacher Training International Students” proceedings of university of Sabaragamuwa. 6th international conference organized by center for research & knowledge Dissemination on 3 -5 May 2017. Pp147.
- 3 Ketheeswaran. K. (2017)”Yoga awareness programme :for International Advanced Teacher Training Students” international congress on Renaissance in sports Strategies, Challenges and Choices held at national college, Tiruchirappalli, Tamil nadu on 10th &11th February 2017. Pp24.

Dr. (Mrs.) B.Ahilan

Resource Person

1. As a resource person for Soft Skill Programme on “**Yoga for Academic Achievement**”, this was conducted by Faculty of Engineering on 24/04/2017.
2. As a resource person for orientation lecture on “**Yoga for Health and Healing**” which was conducted by Allied Health Sciences Unit, Faculty of Medicine. On 26/01/2017.

Dr.S.Saba Ananth

Resource Person

1. As a resource person to conduct workshop on Exercise towards Postural Issues, which was conducted by Teachers Centre, Zonal Education Office, Kilinochchi on 29/10/2017
2. As a resource person to conduct workshop on Postural Deformities, which was conducted by Teachers Centre, Paranthan on 28/10/2017
3. As a resource person to conduct workshop on research methods in Physical Activities, which was conducted by Sabaragamuwa University of Sri Lanka on 23-25 may 2017
4. As a resource person for orientation talk on Engineering your Physique, this was conducted by Faculty of Engineering. On 24.04.2017
5. As a resource person to conduct workshop on Physiology of warm up and cool down, which was conducted by board of control Sri Lanka. On 06/04/2017.

6. As a resource person to conduct seminar on Physical fitness and bharathanatyam Performance. Which was conducted by North Ceylon Oriental Music Society (NCOMS) Jaffna on 18/03/2017
7. As a resource person for orientation talk on Effect of Co-Curricular Activities towards academic Performance, which was conducted by Allied Health Sciences Unit, Faculty of Medicine. On 26/01/2017.
8. As a resource person to conduct seminar on Exercise and Nutrition towards Healthy Life". Which was held at Chavakacheri Divisional Secretariat office, on 07/02/2017.

Dr.K.Ketheeswaran

Resource Person

1. As a resource person to conduct workshop on yoga practices and meditation which was conducted by J/Mathagal St. Joseph Maha Vidyalayam on 9th may 2017.

Certificate Course

1. I did my master of Yoga in 2016. ATTC- Advanced Teacher's Training Yoga Course Yoga Acharya organized by International Sivananda Vedanta Centre – Kerala.

21.3 Faculty of Engineering

21.3.1 Department of Computer Engineering

1. S. Manivannan, C. Cobb, S. Burgess and E. Trucco, 2017, "Subcategory Classifiers for Multiple-Instance Learning and Its Application to Retinal Nerve Fiber Layer Visibility Classification," in IEEE Transactions on Medical Imaging, vol. 36, no. 5, pp. 1140-1150.
2. Ahmed E. Fetit, Siyamalan Manivannan, et al, 2017, "Retinal Biomarker Discovery for Dementia in an Elderly Diabetic Population", International Workshop on Ophthalmic Medical Image Analysis, International Conference on Medical Image Computing and Computer Assisted Interventions, pp. 150-158.
3. S. Manivannan, W. Li, J. Zhang, E. Trucco and S. J. McKenna, 2018, "Structure Prediction for Gland Segmentation With Hand-Crafted and Deep Convolutional Features," in IEEE Transactions on Medical Imaging, vol. 37, no. 1, pp. 210-221.

21.3.2 Department of Electrical and Electronic Engineering

4. Kanagasundaram, A., Dean, D., Sridharan, S., Ghaemmaghami, H. and Fookes, C., 2017. A study on the effects of using short utterance length development data in the design of GPLDA speaker verification systems. International Journal of Speech Technology, 20(2), pp.247-259.

5. Rahman, M.H., Kanagasundaram, A., Himawan, I., Dean, D. and Sridharan, S., 2018. Improving PLDA speaker verification performance using domain mismatch compensation techniques. *Computer Speech & Language*, 47, pp.240-258.
6. Kanagasundaram A., Valluvan R. and Atputharajah A., 2018. A Study On Solar Pv Power Generation Influencing Parameters Using Captured Data From Faculty Of Engineering, University Of Jaffna Solar Measuring Station. *International Conference On. Solar Energy Materials, Solar Cells & Solar Energy Applications*.
7. Wijesiriwardana R., Vignarajah M., Kathiragamanathan P., Gnanasena T.U. and Dissanayake D.M.P.C., 2018. Whole Body Mechanical Vibrations of Passengers Travelling in Busses in Sri Lanka. *IRED 8th International conference on Mechanical Aerospace and Production Techniques*, Kuala Lumpur, Malaysia.
8. Wijesiriwardana, R., 2017. Resonance Frequency Variations of Metallic Tibetan Singing Bowl with Temperature. *ICMAE*, Kuala Lumpur Malaysia.
9. Wijesiriwardana R., Vignarajah M., Kathirgamanathan P. and Walgama K.S, 2017. Structural acoustic coupling resonance of Hindu temples. *ICCAE*, Kuala Lumpur Malaysia.
10. Prashanth K., Thiruvaran T., Nishanth A., Vinothine S., Thiruthanikan N. and Selvaluxmiy S., 2017. Implementation of a Domestic Power Line Quality Measurement System. *IEEE Conference on Industrial and Information Systems (ICIIS)*, Peradeniya, Sri Lanka.
11. Nishanth A. and Thiruvaran T. Identifying important attributes for early detection of Chronic Kidney Disease. *IEEE Reviews in Biomedical Engineering*.
12. Wijesiriwardana, R., Vignarajah, M., Kathirgamanathan P. and Walgama, K.S. (2017) Structural Acoustic Resonance Vibrations in Hindu Temples, *Proceeding of the 54th IASTEM Int. Conference*, Kuala Lumpur, Malaysia.

21.3.3 Department of Civil Engineering

13. Mayooran, S., Ragavan, S., and Sathiparan, N. (2017). Comparative study on open air burnt low- and high-carbon rice husk ash as partial cement replacement in cement block production. *Journal of Building Engineering*, 13, pp 137–145.
14. Gowthaman, S., Mafizur, R. and Sivakumar, S.S. (2017). “Performance Evaluation of Waste Water Treatment Plant: an analysis of FOG removal efficiency. *International Journal of Scientific and Engineering Research*, 8(1): pp 2084-2089.
15. Vijakanth, V., Sivakumar, S.S. and Ratnaweera, H.C. (2017). Water Availability Study of Groundwater in Jaffna Peninsula of Northern Sri Lanka. *International Journal of Scientific and Engineering Research*, 8(1): pp 1563-1567.

16. Vignarajah M., Wijesiriwardana R. and Kathiragamanathan P., 2018. Two Dimensional Space Curve Based Curvature Induced Stiffness Formulation for Large Deformable Structural Cables. IRED 8th international conference on Civil and Structural Engineering Civil and Structural Engineering, Kuala Lumpur Malaysia.
17. Sathiparan, N., Rupasinghe, M.N. and Bhasura, H.M.P. (2017). Performance of coconut coir reinforced hydraulic cement mortar for surface plastering application. *Construction and Building Materials*, 142, pp 23-30.
18. Thanh, P.M., Ketheesan, B., Stuckey, D.C. and Yan, Z. (2017) Dosing of Ethylenediamine-N,N'-disuccinic acid (EDDS) to improve the bioavailability of Fe²⁺ in the presence of sulfide in a submerged anaerobic membrane bioreactor. *Chemical Engineering Journal*, 330, pp 175-182.
19. Thanh, P.M., Ketheesan, B., Yan, Z. and Stuckey, D.C. (2017) Effects of operating conditions on speciation and bioavailability of trace metals in submerged anaerobic membrane bioreactor. *Bioresource Technology*, 243, 810-819.
20. Thanh, P.M., Ketheesan, B., Yan, Z. and Stuckey, D.C. (2017) Effects of trace metal deficiency and supplementation on a submerged anaerobic membrane bioreactor. *Bioresource Technology*, 241, pp 161-170.
21. Thanh, P.M., Ketheesan, B., Yan, Z. and Stuckey, D.C. (2017) Effect of Ethylenediamine-N,N'-disuccinic acid (EDDS) on the speciation and bioavailability of Fe²⁺ in the presence of sulfide in anaerobic digestion. *Bioresource Technology*, 229, pp 169-179.
22. Lammers P.J, Huesemann, M., Boeing, W., Anderson, D.B, Arnold, R.G., Bai, X., Bhole, M., Brhanavan, Y., Brown, L., Brown, J., Brown, J.K., Chisholm, S., Downes, C.M., Fulbright, S., Ge, Y., Holladay, J.E., Ketheesan, B., Khopkar, A., Koushik, A., Laur, P., Marrone, B.L., Mott, J.B., Nirmalakhandan, N., Ogden, K.L., Parsons, R.L., Polle, J., Ryan, R.D., Samocha, T., Sayre, R.T., Seger, M., Selvaratnam, T., Sui, R., Thomasson, A., Unc, A., Voorhies W.V., Waller, P., Yao, Y. and Olivares, J.A. (2017) Review of the cultivation program within the National Alliance for Advanced Biofuels and Bioproducts. *Algal Research*, 22, pp 166-186.
23. Mishra, B.K., Herath, S., Sampath, D.S., Fukushi, K. and Weerakoon S.B. (2017) Modeling water allocation options in Deduru Oya reservoir system, Sri Lanka, *Journal of Sustainable Water Resources Management*, 3, pp 171-181.
24. Buddhimal M.D.T., Sampath D.S., Sivakumar S.S., Mikunthan T. and Pirabhaharan M. (2017) Assessment of Rainfall stations for its suitability to represent Magalla reservoir catchment, Nikaweratiya, Sri Lanka. *Proceeding of the 3rd International Conference Dry Zone Agriculture 2017 (ICDA 2017)*, University of Jaffna, Jaffna.

25. Buddhimal M.D.T., Sampath D.S., Sivakumar S.S., Mikunthan T. and Pirabhaharan M. (2017). 'Precipitation data analysis – based on daily rainfall data at Magalla reservoir catchment at Nikaweratiya, Sri Lanka', Proceeding of the 2nd International Symposium on Conservation and Management of Tropical Lakes, Siem Riep, Cambodia, pp 192.
26. Sampath D.S. (2017). Sustainability and resilience of Ancient Irrigation based Eco systems in Deduru Oya River Basin, Multi-Disciplinary Approach of Archaeology, Ed. Alexander K.M.m and Ashoka Karunarathna H.H., S. Godage and Son's publisher, Colombo, (at press)-
27. Sampath D.S. (2017) Irrigation systems at Deduru Oya Basin, Present and Past", 'Ashirvāda, Essays in Weuda Villi Hathpaththuwe Chief Court Incumbent Honour of Most Venerable Oggamuwe Seelarathana Thero, Ed. Rev. Welipitiye Indananda, Rev. Kudawewe Somananda, and Rev. Halpitiye Samithasiri, ISBN 978-955-30-7438-6, pp 527 -551.
28. Raman, S.N., Somarathna, H.M.C.C., Mutalib, A.A. and Badri K.H. (2017) Elastomeric Polyurethane for Retrofitting Application of Concrete Structures under Dynamic Loadings. Proceeding of the 71st RILEM Annual Week & ICACM S 2017, Chennai, pp 549-556.

21.3.4 Department of Interdisciplinary Studies

29. S. Nidershan, W.A.D.D.K.Wickramarachchi, B.G.D.H.Bopitiya and H. Krishnarajah, "Design of a control system to optimize power consumption in air conditioners to satisfy human thermal comfort" at 28th International Symposium on Transport Phenomena - September 22nd – 24th 2017. pp – 59.
30. S. Nidershan, W.A.D.D.K.Wickramarachchi, B.G.D.H.Bopitiya and H. Krishnarajah, "Design of a control system to optimize power consumption in air conditioners to satisfy human thermal comfort" at National Energy Symposium – Sustainable Energy Authority on November 20th 2017.
31. Neethan Ratnakumar, Asiri Roshan, Ms. R. Ramachandran, "Assessment of performance and development of bio-mass fired cabinet dryers for improved energy efficiency", at National Energy Symposium – Sustainable Energy Authority on November 20th 2017.
32. W. A. D. D. K. Wickramaarachchi, S. Nidershan, H. Krishnarajah, K Chelvakumar "Solar power and energy security in Sri Lanka", at Solar Asia 2018, on January 4th - 6th 2018. (Abstract)

21.4 Faculty of Management Studies and Commerce

21.4.1 Department of Accounting

Researches publication

1. Sathana,V., Velnampy,T., and Rajumesh,S. (2017) A Conceptual Frame work of Marketing Strategy: A study on SMEs in Postwar Environment, *International Conference on Social science*

Research for sustaining Business & Economy in Global Market (20 -21), Sai Ram Institute of Management Studies, Chennai, 101-10.

2. Sathana,V., Velnamby,T., and Rajumesh,S. (2017) Marketing strategy of MSMEs in post war market: a conceptual framework. *International Conference on Advanced Marketing*, Volume 1, pp 27-37
3. Kajanathan, R., and Velnamby, T., (2017) Working Capital and Firm Performance: Special Reference to Listed Companies in Sri Lanka, 15th International Conference on Business Management (ICBM) University of Sri Jayewardenepura.
4. Anandasayanan,S., and Velnamby, T., (2017) Corporate Governance and Corporate Profitability of Listed Hotels & Travels Companies In Sri Lanka: Moderating Role Of Financing Decision: ICCM -2017 , University of Jaffna, Sri Lanka
5. Anandasayanan,S., and Velnamby,T., (2017) Impact of Corporate Governance on Financing Decision of Listed Beverage, Food and Tobacco Companies In Sri Lanka, International Conference on Business Management, Economics, Social Science and Humanities (ICBMESSEH).
6. Subramanim,VA., and Velnamby, T (2017) Influence of Demographic Factors on Investment Performance. *International Journal of Accounting and Financial Reporting*, 7(1), 271-290.
7. Subramanim,VA., and Velnamby, T (2017) The Role of Behavioral Factors in the Investment Decisions of Household Investors. *International Journal of Accounting and Financial Reporting*, 7(1), 392-412.
8. Subramanim,VA., and Velnamby, T (2017) Rationality: A Central Point between Traditional Finance and Behavioral Finance. *International Journal of Research –Granthaalayah*, 5(6).389-405.
9. Muraleetharan, P., Velnamby,T and Nimalathasan, B (2017). Impact of CSR on Profitability: A Study Manufacturing Companies in Sri Lanka. *Proceedings of the 04th International Conference on Contemporary Management, University of Jaffna, Sri Lanka*, pp 44-53
10. Muraleetharan, P., Velnamby,T and Nimalathasan, B (2017) Impact of CSR on Profitability: A Study Manufacturing Companies in Sri Lanka. *Proceedings of the 04th International Conference on Contemporary Management, University of Jaffna, Sri Lanka*, pp 44-53
11. Mohammed Irshan and Muraleetharan,P (2017) Impact of Organizational Growth on Profitability: A Study of Listed Manufacturing Companies in Sri Lanka. *Proceedings of the 04th International Conference on Contemporary Management, University of Jaffna, Sri Lanka*, pp 34-43
12. Pratheepkanth, P., (2017) Corporate Finance Practices in Sri Lanka: A Survey. *Proceedings of the Annual Research Session, Nurturing a Conducive Environment for Healthier Future (12th October)*. Eastern University, Sri Lanka. pp -56

13. Pratheepkanth, P., (2017) Corporate Governance: Australian Evidence. *Proceedings of the 10th Annual International Research Conference, Changing Dynamics in the Global Environment: Challenges and Opportunities (03-04th August)*. General Sir John Kotelawala Defence University, Sri Lanka. pp-53
14. Pratheepkanth, P., (2017). Corporate Governance and Firm Performance: A Case of Australia. *Proceedings of the 2nd International Conference, Exploring Possibilities of Management through Research Excellence (16th June)*. Wayamba University of Sri Lanka, Sri Lanka. pp-53-55

Journals:

15. Ramesh, S., and Nimalathasan, B., (2017) Political Events of Sri Lanka and Their Impact on Market Efficiency and Stock Prices: A Case in Colombo Stock Exchange (CSE) between the Periods of 2005-2017. *Emperor International Journal of Finance and Management Research, III (VIII), 13-20*.
16. Muraleetharan, P., (2017) Impact of Inflation Rate, Exchange Rate and Interest Rate on Foreign Direct Investment in Sri Lanka. *International Educational Scientific Research Journal, A Multi-Disciplinary Research Journal, 3(6), pp-81-84*.
17. Shivany, S., Shathana, V., and Piriya, M. (2017) Challenges Faced by Dairy Producers for Pursing Sustainable Livelihood in Mullaithivu District. *Journal of Business and Economics, August 2017, Volume 8, No. 8, pp. 680-687*
18. Ajanthan, A. and Udhayakumara, KGA. (2017), Corporate Governance and Cash Conversion Cycle: Evidence from Listed Companies in Sri Lanka. *Asian Economic and Financial Review, 7(12), pp.1303-1316*.
19. Ajanthan, A. and Udhayakumara, KGA. (2017), Corporate Governance and Cash Holdings: Empirical Evidence from an Emerging Country, Sri Lanka. *International Journal of Accounting and Financial Reporting, 7 (2), 112-128*.
20. Kajenthiran, K., Achchuthan, S. and Ajanthan, A. (2017), A Quest for Seeking Microcredit among Youth: Evidence from an Emerging Nation in South Asian Region. *Advances in Management & Applied Economics, 7(2), 159-180*.

Books:

- i. Research Methodology in Accounting, LAMBERT Academic Publishing (2017) -ISBN: 978-620-2-06736-2

Details of Award Received Department wise

International:

- ii. Best Social Scientist Award, Indian Academic Researchers Association-2017.

21.4.2 Department of Commerce

Workshop and Seminars

Resource Person for

1. Capacity Development Programme for the Business Studies teachers – Uva, Central, and western Province's Teachers on 19th and 20th of June 2017.(Conducted Ministry of Education , Battaramulla.)
2. Capacity Development Programme for the Business Studies teachers –Western Province's Teachers on 27th, 28th and 29th November 2017.(Conducted Ministry of Education , Battaramulla.)

Research and Publications

1. Prahalathan, B., (2017) Empirical Investigation of Relationship between Macro-Economic Variables and Stock Price In CSE. *International Journal in Management and Social Science* Volume 5 Issue 12, December 2017 ISSN: 2321-1784

Publications

2. Kajanathan, R., and Velnampy, T., (2017) Working Capital Management as Driver of the capital Structure. *Global Journal of Business and Management Research*, 5(1), 14-35.

Publications in conferences

3. Kajanathan, R., and Velnampy, T., (2017) Working Capital and Firm Performance: Special Reference to Listed Companies in Sri Lanka, 15th International Conference on Business Management (ICBM)

Participated as resource person

4. Served as a resource person Capacity Development Programme for the G.C.E (O/L) Business and Accounting Studies teachers on 19th and 20th June 2017

Completion of Master of Philosophy in Accounting

5. Successfully Master of Philosophy in Accounting was completed on 19th July 2017.

Research papers

1. Vijayakumaran. R., and Vijayakumaran, S. (2017). Institutional Reforms and Development of Corporate Governance and Banking System in China, *Asian Journal of Finance & Accounting*, 9 (2), 352-368.
2. Vijayakumaran. R., and Vijayakumaran. S. (2017). Working capital management and corporate performance: Evidence from Sri Lankan listed manufacturing firms. *International Journal of Accounting and Financial Reporting*, 7(2), 577-591.

3. Vijayakumaran. R., and Vijayakumaran. S. (2017). The determinates of capital structure decisions: Evidence from Chinese listed firms. *Asian Journal of Finance & Accounting*, 9 (2).

Supervision of MBA students

1. YDUH Wijerathne, Effect of work environment on employee satisfaction: Case study of Ceylon Petroleum Storage Terminals Limited (A dissertation for MBA program of the Open University of Sri Lanka-OUSL).
2. NilakshyThavarajah, “Factors affecting service quality and its impact on the customer satisfaction of the public management assistant service with reference to selected divisional secretariats of Batticaloa district in Sri Lanka (A dissertation for MBA program of the Open University of Sri Lanka).

Resource person

1. Served as resource person for orientation programme at Colombo, Vavuniya and Jaffna regional centre, OUSL.
2. Served as a panel member to select the Temporary Lecturers at Jaffna regional centre, OUSL.
3. Served as chief coordinator of the ESBM, OUSL
4. Served as academic coordinator of the BMS degree Programme- MCU 1206 Financial and Cost Accounting and ESBM- MCC Introduction to Accounting and Finance,OUSL.

Workshops

Participated at the workshop on development of SLQF and faculty proposal, department of management studies,OUSL.

Contributions to University and National/International Development

1. Member of Association of Accounting Technicians of Sri Lanka
2. Associate Fellow of the World Business Institute (An international research institution based in Australia)
3. Associate Fellow of the Higher Educational Academy, UK

Research and publication

1. Factors Effecting the Customer Satisfaction in E-Banking Services in Jaffna.
2. International Journal in Management and Social Science
3. ISSN: 2321-1784Vol.05 Issue-11, (November 2017).

21.4.3 Department of Financial Management

Dr.(Mrs.)R.Yogendrarajah (Head/ Financial Management)

Text books Publications:

1. Rathirane, Y. (2017). "Fundamentals of Financial Management" Sangavee Publication, Published by Kumaran Book House, Sri Lanka, Kumaran Colony, Vadapalani Chennai. ISBN: 978-955-659-560-4
2. Rathirane, Y. (2017). "Management Accounting" Sangavee Publication, Lanka Book Depot, Sri Lanka. ISBN: 978-955-705-015-0 07

Research Papers Publications

1. Rathirane, Y. (2017). Microfinance Interventions and Empowerment of Women Entrepreneurs in Sri Lanka, *International Journal of Social Science and Technology*, 2
2. Atchyuthan, N., and Rathirane, Y., (2017). A study of Investment Awareness and Preference of Working Women in Jaffna District in Sri Lanka, *Asia Pacific Journal of Research*, 1(LI), 2347 – 4793.
3. Mathankia, T., Tharsika, P., and Yogendrarajah, R. (2017) Demographic Factors and Individual Investor's Decision Making, *European Journal of Business and Management*, 9(15)
4. Rathirane, Y. (2017). The Role of Financial Inclusion on Women Entrepreneurship Development: An Empirical Study in Sri Lanka, *Sankhya, International Journal of Management and Technology*, 6(1)
5. Yogendrarajah, R., Kengatharan, L., and Suganya, S. (2017). Financial Management Practices and Performance of SMEs in Sri Lanka: Evidence from Jaffna District, ICCM 2017, Faculty of Management Studies & Commerce, University of Jaffna.

Social Welfare and Other Academic Activities

1. Editorial Board Member, ICCM 2017, Faculty of Management Studies & Commerce, University of Jaffna.
2. Editorial Board Member, International Journal of Accounting and Finance, Faculty of Management Studies & Commerce, University of Jaffna.
3. Served as a Chair Person at 7th International Conference on Social Science Research for Sustaining Business & Economy in Global Market, at Sai Ram Institute in 20th & 21st September 2017.
4. Reviewer for JSA 2017 under the theme of "Youth Empowerment" organized by Jaffna Science Association, Jaffna.
5. Reviewer for ICCM 2017, Faculty of Management Studies & Commerce, University of Jaffna.
6. Reviewer for 'African Educational Research Journal' AERJ-2017-051.

7. Programme Coordinator, Bachelor of Business Management (External) Degree Programme.

Research Publications

1. Subramanim, V.A., & Velnamby, T. (2017). Influence of Demographic Factors on Investment Performance. *International Journal of Accounting and Financial Reporting*, 7(1), 271-290.
2. Subramanim, V.A., & Velnamby, T. (2017). The Role of Behavioral Factors in the Investment Decisions of Household Investors. *International Journal of Accounting and Financial Reporting*, 7(1), 392-412.
3. Subramanim, V.A., & Velnamby, T. (2017). Rationality: A Central Point between Traditional Finance and Behavioral Finance. *International Journal of Research – Granthaalayah*, 5(6).389-405.
4. Subramaniam, V.A., & Anandasayanan, S. (2017). Predicting Bankruptcy of Selected Manufacturing Companies Listed in Colombo Stock Exchange: Applying Altman's Z-Score. *International Journal of Research – Granthaalayah*, 5(2), 313-321.

Activities:

Coordinator- MBA Programme, Faculty of Management Studies and Commerce: from 01.08.2017 to date.

Research and Publications:

1. Anandasayanan,S., and Subramaniam,VA., (2017) Predicting Bankruptcy of Selected Manufacturing Companies Listed in Colombo stock Exchange: Applying Altman's Z-score. *International Journal of Research- Granthaalayah*, 5(2)
2. Anandasayanan,S., and Velnamby,T., (2017) Corporate Governance and Corporate Profitability of Listed Hotels & Travels Companies In Sri Lanka: Moderating Role Of Financing Decision: ICCM -2017 , University of Jaffna, Sri Lanka
3. Anandasayanan,S., and Velnamby,T., (2017) Impact of Corporate Governance on Financing Decision of Listed Beverage, Food and Tobacco Companies In Sri Lanka, International Conference on Business Management, Economics, Social Science and Humanities (ICBMESSH).
4. Thigashan. S., and Anandasayanan. S., (2017) Stock Market Development And Economic Growth In Sri Lanka: Evidence from Colombo Stock Exchange (CSE) ICCM -2017 , University of Jaffna, Sri Lanka

Activities:

1. Acting Head /Department of Dance / RAFA up to 3rd of April 2017.
2. Part Time Warden Up to 8th March 2017 Hostel /RAFA

Publications in Research journals

1. Vijayakumaran. R., and Vijayakumaran. S. (2017) Institutional Reforms and Development of Corporate Governance and Banking System in China. *Asian Journal of Finance & Accounting*, 9 (2), 352-368.
2. Hinguralaarachchi. A. N., Perera. W., and Vijayakumaran. R. (2017) The impact of working capital management on firm value: Evidence from Frontier Market. *Asian Journal of Finance & Accounting*, 9(2), 399-413
3. Vijayakumaran. R., and Vijayakumaran. S. (2017) Working Capital Management and profitability: Evidence from Sri Lankan listed manufacturing firms. *International Journal of Accounting & Financial Reporting*,7(2), 577-591.
4. Vijayakumaran. R. (2017). Capital structure decisions and corporate performance: Evidence from Chinese listed industrial firms. *International Journal of Accounting & Financial Reporting*,7(2), 562-576.
5. Vijayakumaran. R., and Vijayakumaran. S. (2017) The determinants of capital structure decisions: Evidence from Chinese listed firms. *Asian Journal of Finance & Accounting*, 9 (2).
6. Vijayakumaran, R., and Atchyuthan N. (2017) Cash holdings and corporate performance: Evidence from Sri Lanka. *International Journal of Accounting and Business Finance*, 3(1), 1-11.

Ongoing research projects

1. Guariglia. A., and Vijayakumaran, R. (2015-2017). Managerial ownership, Financial constraints and investment decisions: Evidence from Chinese listed companies
2. Velathuam. E. and Vijayakumaran. R. (2016-2017). Corporate social responsibility, business group affiliation and shareholder wealth: Evidence from emerging markets.
3. Velathuam. E. and Vijayakumaran. R. (2017). Cash holding and shareholder wealth: Evidence from emerging markets.
4. Velathuam. E. and Vijayakumaran. R. (2016-2017). Corporate governance and earning management: Evidence from emerging markets
5. Vijayakumaran. R. (2017). The determinants of dividend policy: Evidence from Chinese listed firms.
6. Vijayakumaran. R. (2016-2017). Working Capital Management and profitability. Evidence from Chinese listed firms.

7. Vijayakumaran. R. and Pavithra. R. (2016-2017). Leverage and investment: Evidence from Sri Lankan Listed Manufacturing companies.
8. Vijayakumaran. R. and Brintha. R. (2016-2017). Credit risk and performance : Evidence from domestic licensed commercial banks in Sri Lanka

Publications in Conferences

1. Atchyuthan N. and Vijayakumaran. R. (2017). The determinants of price earnings ratio: Evidence from Sri Lankan Listed Manufacturing companies. Conference Paper, May 2017, Twenty-Fourth Annual Sessions of Jaffna Science Association.
2. Thuraisingam. M and Vijayakumaran. R. (2017). Impact of market interest rate on profitability: Evidence from domestic licensed commercial banks in Sri Lanka, Conference Paper, May 2017, Twenty-Fourth Annual Sessions of Jaffna Science Association.

Research Grant

University research grant (2016) for the research on corporate governance and R&D investment: Evidence from Sri Lanka

Participated as a Resource Person

1. Served as a resource person and course coordinator for the course of Financial Management (Batch II, 2017), Post graduate Diploma in Management leading to MBA Programme of Faculty of Management Studies and Commerce, University of Jaffna.
2. Served as a resource person and course coordinator for the course of Business Research Methodology (Batch II, 2017) of MBA Programme of Faculty of Management Studies and Commerce, University of Jaffna.
3. Served as a resource person for the course of Research Methodology (MCU 3205) of BMS Programme of Faculty of Humanities and Social Sciences of the Open University of Jaffna. (2016/2017, 2017/2018).
4. Served as a resource person for the Orientation programme-2007 Faculty of Management Studies and Commerce, University of Jaffna.
5. Served as a resource person to guide research project and evaluate research projects of B.Com Programme of Faculty of Management Studies and Commerce, University of Jaffna.

Workshops Participated

1. Participated in workshop on the Strategic Management Plan conducted by Prof. Gamini Senanayake, organized SDC, and university of Jaffna on 16.12.2017.

Contributions to Research, and University and National/International Development

1. Chairman/Career Guidance Cell, Faculty of Management Studies and Commerce, University of Jaffna.
2. Editor-in-Chief, International Journal of Accounting and Business Finance.
3. Served as a reviewer for Colombo Business Journal, Faculty of Management & Finance University of Colombo - 2017
4. Served as Chairperson (Session 7: Section D) in the 24th Annual Sessions of Jaffna Science Association held on 3,4 & 5 May 2017.
5. Served as a reviewer for the 24th Annual Sessions of Jaffna Science Association held on 3,4 & 5 May 2017.
6. Served as a reviewer for ICCM-2017, Faculty of Commerce and Management Studies, University of Jaffna, Sri Lanka.
7. Served as a reviewer for International Journal of Accounting and Business Finance Vol 3(Issues 1 & 2), 2017.
8. Served as a reviewer for International Conference on Dry Zone Agriculture (November 2017) of Faculty of Agriculture, University of Jaffna, Sri Lanka.
9. Served as a reviewer for Research Conference on Business Studies-2017 organized by Faculty of Business Studies, Vavuniya Campus of the University of Jaffna.
10. Served as a member of the panel to revise regulations of MBA programme, University of Jaffna 2016/2017.
11. Served as a member of the panel for evaluation of research proposals submitted by students of MBA programme, University of Jaffna -07.01.2017.
12. Served as a member of the panel for evaluation of research progress of students of MBA programme, University of Jaffna.
13. Served as a member of the panel to conduct selection interview for Batch III of MBA programme, University of Jaffna.
14. Served as a member of the panel to evaluate the research progress (presentations) of M.Phil and P.hD students of Faculty of Graduate Studies, University of Jaffna
15. Served as a member of the panel to evaluate the research proposals (presentations) of M.Phil and P.hD students of Faculty of Graduate Studies, University of Jaffna on 06.12.2016
16. Served as an External Examiner for Anna University, Chennai, India for the evaluation of Ph.D thesis.
17. Served as an External Examiner for the evaluation of Dissertations for M.Sc. in Applied Finance Programme of University of Sri Jayewardenepura, Sri Lanka.
18. Member of Association of Accounting Technicians of Sri Lanka

19. Associate Fellow of the World Business Institute (An international research institution based in Australia)
20. Associate Fellow of the Higher Educational Academy, UK

Social & Welfare Activities:

- 1) Life Member, Jaffna Science Association, University of Jaffna.
- 2) Life Member, University of Jaffna Alumni Association, Jaffna, Sri Lanka.

Research and Publications:

Publications

1. Kengatharan, L. (2017) Do Firms' Characteristics Make a Difference of the Choice of Capital Budgeting Practices? Evidence from Sri Lanka. *Asian Journal of Finance & Accounting*, 9(2), 330-351.
2. Kengatharan, L., and Pirasanth,DC. (2017) Use of Capital Investment Appraisal Practices and Effectiveness of Investment Decisions: A Study on Listed Manufacturing Companies in Sri Lanka. *Asian Journal of Finance & Accounting*, 9(2), 287-306.
3. Kengatharan, L. (2017). Moderating Effect of Social Uncertainty between Capital Budgeting Practices and Performance. *International Journal of Accounting and Financial Reporting*, 7(2), 79-95.
4. Kengatharan, L. (2017). Impact of corporate governance practices on firm's cash holdings in an emerging market economy: A panel data analysis. *International Journal of Accounting and Financial Reporting*, 7(2), 210-224.
5. Jeyan Suganya S., and Kengatharan, L. (2017). Board structure and financial performance of listed finance companies in Sri Lanka. *International Journal of Accounting and Financial Reporting*, 7(2), 292-302.
6. Kengatharan, L.,and Pushpakaran, S.(2017). Board structure and cash holdings: A study on listed manufacturing companies in Sri Lanka, *International Journal of Management and Technology*, 6(1), 10-20.
7. Kengatharan, L., and Jeyan Suganya, S. (2017). Corporate Governance Practices and Firm Performance of Listed Manufacturing Companies in Sri Lanka, *Global Journal of Business and Management Research*, 5(1),1-13.
8. Kengatharan, L. (2017). Factors determining uncertainty in capital budgeting decision making: Perspectives on Sri Lankan Listed Companies, *Journal of Accounting & Business Finance*, 3(2), 51-72.
9. Yogendrarajah, R., Kengatharan, L., and Jeyan Suganya, S. (2017). Financial Management Practices in Small Medium Enterprises in Jaffna District, *Journal of Accounting & Business Finance*, 3(1),61-72.

Abstract Publication

1. Sivajini, A., and Kengatharan, L. (2017). Determinants of Profitability of Licensed Commercial Banks in Sri Lanka, proceedings of the 6th Annual International Research Conference, South Eastern University of Sri Lanka.(15-15 November 2017).
2. Kengatharan,L. (2017). Corporate governance and firm cash holdings of listed manufacturing companies in Sri Lanka, proceedings of the 2nd International Research Conference, Trincomalee Campus, Eastern University of Sri Lanka (September 13th & 14th 2017), page 17.
3. Kengatharan, L. (2017). Earnings per share and share price of listed commercial banks in Sri Lanka, proceedings of the Vavuniya Campus International Research Symposium, Vavuniya Campus of the University of Jaffna, Sri Lanka (9th August 2017), page 3.

Reviewer

1. Journal of Applied Finance and Accounting, Redfame Publishing, USA. (One Full Paper in 2017)
2. International Conference on Dry Zone Agriculture (ICDA)-2017, Faculty of Agriculture, University of Jaffna. (One Full paper)
3. 24th Annual Sessions of Jaffna Science Association -2017 (One Extended Abstract).
4. Vavuniya Campus Research Symposium (VCRS) 2017, Vavuniya Campus of the University of Jaffna, Sri Lanka (Two Extended Abstracts).

Chairperson for the Technical Sessions of the Conference

1. 7th International Conference on Social Science Research for Sustaining Business & Economy in Global Market (ICSRSBEGM-17), 20th & 21st September 2017.
2. 24th Annual Research Sessions of Jaffna Science Association -2017 (3rd & 4th May 2017)

Social Welfare and Other Academic Activities

1. Coordinator, Diploma in Micro Finance 2017/2018

Research and Publications:

1. Balagobei, S., and Velnampy, T. (2017). A study on ownership structure and financial performance of listed beverage food and tobacco companies in Sri Lanka. *International Journal of Accounting and Financial Reporting*, 7(2), 36-47.
2. Balagobei, S. (2017). Impact of institutional ownership and individual ownership on dividend policy of listed plantation companies in Sri Lanka. *Asia Pacific Journal of Advanced Business and Social Studies*, 3(1), 329-335.
3. Balagobei, S., and Udayakumara, K.G.A. (2017). Board leadership structure and Firm performance: Evidence from listed companies in Sri Lanka. *International Journal of Accounting and Financial Reporting*, 7(2). 7(2), 36-47.

4. Balagobei, S. (2017). Macroeconomic variables and Stock market returns in Sri Lanka. *Asian Journal of Finance & Accounting*, 9(2).
5. Balagobei, S. (2017). Audit Committee and value relevance of Accounting Information of listed Hotels and Travels in Sri Lanka. *Asian Journal of Finance & Accounting*, 9(2).
6. Balagobei, S., Thevananth, J and Mahilini, S. (2017). Board structure and value relevance of accounting information of listed hotels and travels in Sri Lanka. *24th Annual Session of Jaffna Science Association*, 24

Workshops and Seminars Participated:

1. Attended the workshop on “PLS-SEM with Smart PLS” organized by Staff Development Center in University of Jaffna on 26th of October 2017.
2. Attended the workshop on “Curriculum Revision” organized by BBM unit of Faculty of management Studies & Commerce at the Kanagarajankulam on 21st and 22nd of March 2017.

Social and Welfare Activities

1. Worked as Editor in Section D/ Jaffna Science Association for one year in 2017/2018.
2. Participated in the preparation of the National budget for 'Citizens' Engagement in the Budgetary Process-2017.
3. Worked as a director of Multi-Purpose Cooperative Society (MPCS), Chunnakam.
4. Acted as chairman in Board of Survey at Department of Commerce, Marketing and MBA office, Faculty of Management Studies & Commerce.
5. Worked as committee member on International Conference on Contemporary Management-2017
6. Acted as a Paper reviewer for International Conference on Contemporary Management-2017.

Participated as a Resource Person

1. Participated as a resource person for “Research and Research Methodology” in Zonal Education office, Kilinochchi organized by Teacher center, Paranthanon 21st and 22nd October 2017.
2. Worked as Visiting Lecturer for Diploma in Micro Finance at the Faculty of Management Studies & Commerce 2017/2018.

Research and Publications:

Full paper publication

1. Jeyan Suganya, S., and Kengatharan, L. (2017) Board Structure and Financial Performance of Listed Finance Companies in Sri Lanka. *International Journal of Accounting and Financial Reporting*, 7 (2), 292 - 302.
2. Jeyan Suganya, S., and Kengatharan, L. (2017) corporate governance practices and firm performance of listed manufacturing companies in Sri Lanka. *Global Journal of Business and Management Research*, 5(1), 1-13.

3. Jeyan Suganya, S. (2017) Debt capital and firm's growth of domestic licensed commercial banks listed in Sri Lanka. *Global Journal of Business and Management Research*, 5(1), 66-74.
4. Yogendrarajah, R., Kengatharan, L., & Jeyan Suganya, S. (2017) financial management practices and performance of SMEs in Sri Lanka: evidence from Jaffna District. *International Journal of Accounting & Business Finance*, 3(1), 61-72.

Abstract publication

1. Jeyan Suganya, S. (2017) Macroeconomic factors and stock price: Evidence from the manufacturing companies listed in CSE in Sri Lanka. Proceeding of 1stVavuniya Campus international research symposium, University of Jaffna.

Workshops and Seminars Participated:

1. Participated in the workshop on "Partial Least Squares Structural Equation Modeling (PLS-SEM) Using Smart PLS on 14th December 2017 organized by Staff Development Centre of University of Jaffna at University of Jaffna.

21.4.4 Department of Human Resource Management

Details of Research Publications in Journals/ Research Presentations in conferences

1. Sivaskaran, T. (2017), Factors influencing to enhance the entrepreneurship Development in Vathiry Village - Article published in the journal of Vathiry Muttam in Canada
2. Sivaskaran, T. (2017), Big five personality traits and Employee related outcomes: A special reference to private Financial Institutions in Trincomalee District, International Conference on Contemporary Management (ICCM), Organized by Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka.
3. Raveendran, T., (2017) Perceived Leadership Styles and their Impact on Organizational Commitment: Study of School Teachers in Jaffna District, *International Research Conference - 2017*, Organized by Sai Ram Institute of Management, India.
4. Malini, G., and Raveendran, T. (2017), Examining the Relationship between Personality Type and Undergraduates' Preferences for Job Attributes, International Conference on Contemporary Management (ICCM), organized by Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka.
5. Saravanabawan, A. (2017), High -Performance work Practices and Employee attitudes: Evidence from Hotel industry in Sri Lanka: *Journal of Business Studies*.
6. Saravanabawan, A. (2017), Examining the effect of High -Performance work Practices on Employee attitudes: Evidence from Hotel industry in the post war context in Sri Lanka: International Conference on Education, Psychology, and Social Sciences (ICEPS-2017) at Chulalongkorn University, Bangkok, Thailand

7. Robinson, J., (2017) Impact of emotional intelligence on repatriation adjustment. Proceeding of the Forth international research conference on contemporary management. Faculty of Management Studies and commerce, University of Jaffna.
8. Raveeswaran, M., (2017), A study of undergraduate students' satisfaction towards service quality of Faculty of Management Studies and Commerce, University of Jaffna, *International Research Conference -2017*, Organized by Sai Ram Institute of Management, India.
9. Kengatharan, N. (2017), Do neighbourhood ties dampen the negative effect of Work family interference and career satisfaction?, *Presented in the International Conference*, organized by Wayamba University of Sri Lanka.
10. Kengatharan, N. (2017), Does he or she make a difference? Social network usage among employees, *Journal of Business and Management Research*.
11. Presented at an International Conference in Education, Psychology, and Social Sciences (2017 ICEPS), at Chulalongkorn University, Bangkok, Thailand
12. Mayuran, L. (2017), Entrepreneurial Intentions among Undergraduate Students in University of Jaffna, *International Journal of Scientific and Research Publications*, 7(11)
13. Thashika, Y. (2017), Framework of technology applications in university education system, *Presented in the International Conference on Contemporary Management*, Organized by Faculty of Management Studies and Commerce University of Jaffna.

21.4.5 Department of Marketing

1. Karunanithy, M., and Pavithra, S., (2017). Consumers Attitudes towards Eco-friendly Products and Purchase Intention: A study in Vavuniya District, Sri Lanka. *Full paper proceeding of International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka*
2. Sivanenthira, S. and Ratnam, E., (2017). Impact of customer satisfaction & customer loyalty on customer demand of private hospitals. Special reference to the Jaffna District.
3. Sathana, V., Velnampy, T., and Rajumesh, S., (2017). Marketing Strategy of SMEs in Post War Market: A Conceptual Framework. *Proceeding of the International Conference on Advance Marketing, 1, 2017, pp. 27-37*
4. Hensman, G.H., Kajanthy, K. Dilogini, K. and Shivany, S., (2017). Exploring the model for multimedia messaging services for special context. International Conference on Advanced Marketing (ICAM), The International Institute of Knowledge Management (TIKM).

5. Suganya, S., and Shivany, S., (2017). Guerilla Advertising Weapon for promotional problems of selected SMEs, in Mannar District (A Poster Presentation). paper Proceedings of ICCM 4th International Conference on Contemporary management, University of Jaffna. (pp547-563).
6. Shivany, S., (2017). Exploring the models for linking micro Marketers and the Management Faculty: An Institutional case study, (Extended Abstract), Published at the 4th Annual Research Symposium on Social Science and Humanities, 20th of December, 2017, Proceedings ARSSSH-2017, National Center for Advanced Studies in Humanities & Social Sciences, Sri Lanka.
7. Shivany, S., 2017. திருமணமான தமிழ்ப்பெண்களின் தொழில் முன்னேற்றங்களைத் தீர்மானிக்கும் காரணிகள்”, (Abstract) Twenty second Annual conference & International Seminar -2017, on personal freedom, cultural Practices, Global Governance, and peaceful co-Existence, organized by Association of third world studies, south Asia Chapter(ATWS-SAC), with the collaboration of Faculty of Arts, University of Jaffna.
8. Shivany, S., (2017). (Wretchedness of Women in the post war context in the post war context: A comparative analysis of between literatures and practices) போருக்குப்பின்னரான தமிழ்ச்சமூகத்தின் பெண்களின் துன்பியல் நிலை : இலக்கிய நிலைகளோடு ஒப்பிட்டு நோக்குதல்.(Abstract) International movement of Tamil culture Canada, 13th International conference on Challenges and initiatives of Tamil Language and culture, 5th and 6th of August 2017.
9. Suganya, A., Mary Theresha, S. Queenmary Figurado, X. M. Glodiya, F.N.I. Lathursha, S. Sinduja, K., and Shivany, S., (2017). The Electronic Word of Mouth and Customer Retention at Retail Stores in Jaffna Market. International Conference on Advanced Marketing (ICAM), The International Institute of Knowledge Management (TIKM). Page No:60.
10. Vsishnavai, S., Vinothini, R. Thadshaniya, I. Vimalini, V. Suvithika, S. Keerthika, S., and Shivany, S., (2017). Psychological factors and Customer Satisfaction at Retail Stores in Jaffna Market. International Conference on Advanced Marketing (ICAM), The International Institute of Knowledge Management (TIKM). Page No:62.
11. Sivesan. S., and Hensman, G. H., (2017). Tourism and Economic Social Development in Jaffna District. *6th International Conference of Sabaragamuwa University of Sri Lanka.*
12. Sivesan, S., and Kajanthy, S., (2017). Determinants of customer Relationship Marketing in Commercial Banks with special Reference to Jaffna District. *6th International Conference of Sabaragamuwa University of Sri Lanka.*

13. Sathana, V., (2017). Problems and Challenges Associated with Value Addition: special reference Coconut Based Productions in Jaffna District. *8th International Conference on Business and Information, University of Kelaniya*
14. Sathana, V., Velnampy, T. and Rajumesh, S., (2017). Marketing Strategy of MSMEs in Post War Market: A Conceptual Framework. *Proceeding of the International Conference on Advance Marketing, Vol. 1, 2017, pp. 27-37*
15. Sathana, V., and Kajanthy, S., (2017). Determining factors in adopting the social media applications for the development of SMEs in Jaffna district. *Full paper proceeding of International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka*
16. Senevirathna, H.P.I.S., Sathana, V. and Kajanthy, S., (2017). Impact of social media marketing activities on customer purchasing intention special reference to hotel industry in North Central province. *Full paper proceeding of International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka*
17. Thasika, Y., Dilogini, K. and Nishanthini, A., (2017). Framework of Technology Applications in University Education System: A Conceptual Review. *Full paper proceeding of International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka*
18. Hensman, G.H., and Dilogini, K., (2017). International Chamber of Commerce (ICC) Code on Advertising Practices and Sri Lankan Advertisements (A Poster Presentation). *Full paper proceeding of International Conference on Contemporary Management, Faculty of Management Studies and Commerce, University of Jaffna, Sri Lanka*
19. Hensman, G.H., Kajanthy, K. Dilogini, K. and Shivany, S., (2017). Exploring the model for multimedia messaging services for special context. *Proceeding of the International Conference on Advanced Marketing.*

Journals:

1. Karunanithy, M., Kumaradeepan, V. Rajumesh, S., and Sivanenthira, S., (2017). Impact of Marketing Mix on Buyer Characteristics towards the Liquor Products in Jaffna District. *International Journal of Management and Technology, Vol 6, Issue 1, September 2017*
2. Karunanithy, M., Karunanithy, K. and Santhirasegaram, S., (2017). Understanding & Responding to Youth Savings Behaviour: Evidence from Undergraduates in the war torn Regions of Sri Lanka. *EPRA International Journal of Research and Development –January 2017.*

3. Karunanithy, M., and Tharaneetharan, N., (2017). The Impact of Customer Relationship Marketing on Customer Satisfaction: with special reference to Commercial Bank PLC and HNB PLC in Jaffna District, Sri Lanka. *EPRA International Journal of Multidisciplinary Research – January 2017*.
4. Karunanithy, M., and Thasarathan, S., (2017). A Study on Consumer Buying Behaviour of Cosmetic Products in Trincomalee District in Sri Lanka: with special reference to Soap & Talcum Powder. *EPRA International Journal of Multidisciplinary Research –April 2017*.
5. Sathana, V., Velnampy, T. and Rajumesh, S., (2017). A conceptual Frame Work of Marketing Strategy: A Study on SMEs in Postwar Environment of Northern Province. *International Journal of Management and Technology, Vol 6, Issue 1, September 2017*
6. Karunanithy, M., Kumaradeepan, V. Rajumesh, S., and Sivanenthira, S., (2017). Impact of Marketing Mix on Buyer Characteristics towards the Liquor Products in Jaffna District. *International Journal of Management and Technology, Vol 6, Issue 1, September 2017*
7. Dilogini, K., and Shivany, S., (2017). Exploring the Model for Consumer Characteristics Linked with Technology Marketing. *Int. J. Bus. Soc. Sci. Res.* 6(1): 27-36.
8. Shivany, S., Sathana, V. and Piriya, M., (2017). Challenges Faced by Dairy Producers for Pursing Sustainable Livelihood in Mullaithivu District. *Journal of Business and Economics, Volume 8, No. 8, pp. 680-687 .*
9. Suganya, S., and Shivany, S., (2017). Exploring the meaning of Green Packaging on consumer view point. *Global journal of Business Management, Vol 05 Issue, 1.*
10. Janany, E., and Shivany, S., (2017). The factors influencing on purchase intention toward beauty care products in Jaffna district. *The International Journal Research Publication, Vol 07, No 04.*
11. Glodiya, F.N.I., and Shivany, S., (2017). Power of Brand Name characteristics, on Leisure shopping. *International Journal of Innovation and Research in Educational science. Vol 4, Issue 4.*
12. Wijeyasuriya, A.P.S.M., and Shivany, S., (2017). Reasons for low sales of Nutri plus of Nutri range Product line in CBL food Pvt: An applied Marketing Research. *Global journal of Business Management. Vol 5, Issue 1.*
13. Inthusha, S., and Shivany, S., (2017). Factors influencing the student adoption of e-learning, among Commerce and Management Undergraduates. *SANKHNA, International Journal of Management and Technology. vol.6, Issue 1. (pp235-247)*
14. Sivagowry, K., and Shivany, S., (2017). Analysis of supply chain problems in fish processing sector. *SANKHNA, International Journal of Management and Technology. vol.6, Issue 1 (pp235-247)*

15. Sivesan, S., and Maran, K., (2017). Opportunities and Challenges for Employment in Tourism Industry in Northern Province – Sri Lanka. *Emperor International Journal of Finance and Management Research (EIJFMR)*, 3(8), 38-45.
16. Sivesan, S., (2017). Politics and Tourism Development: The Case of Northern Province – Sri Lanka. *Journal of Business Studies*, 4(1), 37 -49.
17. Sathana, V., Velnampy, T. & Rajumesh, S., (2017). A conceptual Frame Work of Marketing Strategy: A Study on SMEs in Postwar Environment of Northern Province. *International Journal of Management and Technology*, Vol 6, Issue 1, September 2017
18. Shivany, S., Sathana, V. and Piriya, M., (2017). Challenges Faced by Dairy Producers for Pursing Sustainable Livelihood in Mullaitivu District. *Journal of Business and Economics*, Volume 8, No. 8, pp. 680-687 .
19. Kumaradeepan,V., and Pathmini, MGS., (2017). Customer Satisfaction and Customer Loyalty Leading Supermarkets in Jaffna District. *Journal of Business management and Strategy* , 06(1), pp: 183-199
20. Karunanithy, M., Kumaradeepan, V. Rajumesh, S., and Sivanenthira, S., (2017). Impact of Marketing Mix on Buyer Characteristics towards the Liquor Products in Jaffna District. *International Journal of Management and Technology*, 6(1)
21. Rajumesh, S., Karunanithy, M. Kumaradeepan,V. and Sivanentra, S., (2017). The Impact of Marketing mix in Brand preferences: special references in Lubricant Market in Jaffna district. *International Journal of Management and Technology*, 6(1), 183-199.
22. Kumaradeepan,V., and Sivanentra, S., (2017). Impact of Sales promotion on Brand Loyalty of Annainaga Food City in Jaffna. *International Journal of Management and Technology*, Vol: 06, Issue: 01, September, 2017, pp: 200-208.
23. Kumaradeepan,V., 2017. Impact of Customer satisfaction on customer Retention in Bank of Ceylon, on *Global Journal of Business and Management Research*, 05(1), September 2017, pp:106-113.
24. Dilogini, K., and Shivany, S., (2017) Exploring the Model for Consumer Characteristics Linked with Technology Marketing. *International Journal of Business, Social and Scientific research*. 6(1): 27-36.

Books:

25. Shivany, S. 2017. ”சந்தைப்படுத்தல் முகாமைத்துவம் “Marketing Management (Tamil), Guru printers Publications, ISBN,978-955-4511-01-09
26. Shivany, S. 2017. ”வியாபாரச்சூழல்” Business Environment (Tamil), Guru printers Publication, ISBN-978-955-4511-02-6
27. Shivany, S. 2017. ”எனது கட்டுரைகள்” My Article (Tamil), Guru printers Publications, ISBN-978-955-4511-03-3

Articles:

Published:

28. Rajumesh,S 2017, “The Usage of Holistic Marketing Concept” in ‘Mahudam’ published as 95th Anniversary Special souvenir of T/ Sri Shanmuga Hindu Ladies College, Trincomalee.
29. Revees, K., and Sivesan, S., 2017. Tourism, history, identity and community resilience in the world heritage city of Kandy, Sri Lanka. In Cheer, J. and Lew (Ed), Special Issue in Resilience.
30. Sivesan, S., 2017. The Development of Tourism in Northern Province – Sri Lanka: A Political and Economic Framework. In J. Veenus (ed.), Historical Monuments: History, Culture, Heritage and Beyond (pp 25 -33). India.
31. எம் தேசத்தின் வளர்ந்து வரும் முயற்சியாளர்கள்,வடதொழில் சுபிட்சம்-2017, published by Department of Industries, Northern Province, on 08th of September 2017. (p24-41)
32. பொருளாதார மற்றும் தனியாள்இ அபிவிருத்திக்கான முயற்சியாண்மையின் பங்களிப்புஇ மகுடம் 2017, published by the Sri Shanmuga Hindu Ladies College (National School), Trincomalee, (p87-p90).
33. சாதனா, வை., 2017. தென்னந் தும்பு உற்பத்தி நிறுவனங்களிற்கு நிலைத்து நிற்கும் அபிவிருத்திக்கான பெறுமதிசேர்க்கும் தந்திரோபாயத்தின் தேவையும்,அதன் மாதிரியும் வடதொழில் சுபீட்சம் 2017,தொழில்துறைதிணைக்களம்-வடமகாணம்”.
34. சாதனா, வை., 2017. தென்னைவளமும் வாய்ப்புக்களும்”.வர்த்தகஉலா,மார்கழி, 2017
35. Kumaradeepan,V., 2017. My memories of Golden days, The SPLENDOUR, Silver Jubilee celebration of vavuniya campus of the University of Jaffna, 2017, pp 32-33

21.5 Faculty of Medicine

21.5.1 Department of Anatomy (Not Submitted)

21.5.2 Department of Biochemistry

Publications

- i. Kapilan. R., and Arasaratnam. V, (2017). Industrial Applications of Bacterial Xylanases: A Review. *Middle- East Journal of Scientific Research*. **25 (1)**: 79-89.
- ii. Kumutharanjan.T., Sivaganesan. R, and Arasaratnam. V, (2017). Hypoglycemic and hypolipidemic effect of Siddha Medical Preparation ‘Mathumeha Chooranam’ in patients with Type II diabetes mellitus. *Proceedings of the 5th International Conference on Contemporary Engineering and Technology – 2017*. 24th to 25th March, 2017, ISBN 978-81-904760-9-6.

- iii. Mahilrajan. S., Balakumar.S., Arasaratnam. V., Kumanan. T and Kailayalingam. R. (2017). Glycaemic index and insulin index of Palmyra based edible products commonly consumed in Jaffna. *IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB)*. 3(1): 37-42.

Communications

- i. Kumutharanjan, T., Sivaganesan, R., and Arasaratnam, V. (2017). Glycemic and hypoglycemic effect of the Siddha Medical preparation *Mathumeha chooranam* in patients with type II diabetes mellitus. **5th International conference on 'Contemporary Engineering and Technology - 2017 (ICET-2017), 24th - 25th March 2017**. pp 64.
- ii. Kandeepan, K., Kanagasabai, S., Balakumar, S., and Arasaratnam, V. (2017). Complementary feeding practices among children aged between 12 and 35 months in Jaffna, Sri Lanka. Edited By: Terrence Madhujith. **'Science in Nutrition : Back to basics, Annual Scientific Sessions of the Nutrition Society of Sri Lanka. 28th - 29th January , 2017**. Oak Ray Regency, Kandy. pp 5.
- iii. Kumutharanjan, T., Kanagasabai, S., Balakumar, S., and Arasaratnam, V.(2017). Serum antioxidant activity of '*Mathumeha chooranam* (MMC)' on diabetes mellitus Type II. **'Towards Healthy Life with Nature' National Research Conference and Exhibition on Indigenous Medicine (NRCEIM), 27th-29th January 2017**. pp 64.
- iv. Yoganathan.T, Arasaratnam. V, Hettiarachchi.M, and Liyanage.C, (2017). Maternal Urinary Iodine Concentration and Usage of Iodized Salt. Abstracts of the **6th International Conference of Sabragamuwa University of Sri Lanka, 2017 (ICSUSL-2017), "Flourishing Knowledge Beyond Contemporary Paradigms" Sri lanka, 3rd - 5th May , 2017**. pp.52.
- v. Sahithya.R, Hamzathwany.R, Muhunathan.T, Bruntha.R, Brinthayini.S, Thagchana.S, Kandeepan.K, Balakumar.S, and Arasaratnam. V (2017). Nutritional status and associated factors of resettled children under - five years of age in Iyakachchi. **Killinochchi. Proceedings of the 24th Annual Sessions of the Jaffna Science Association. 3rd to 5th, May 2017. 24(1):pp.18**.
- vi. Hamzathwany.R, Kandeepan.K, Balakumar.S, and Arasaratnam. V. (2017). Antherogenic Index among over nourished adolescents attending national schools in Jaffna Zonal division. Killinochchi. **Proceedings of the 24th annual Sessions of the Jaffna Science Association. 3rd to 5th, May 2017. 24 (1): pp.19**.
- vii. Sahithya.R, Sunthralingam .S, Kandeepan.K, Balakumar.S, and Arasaratnam. V. (2017). Prevalence of overweight and obesity and its influencing factors among adolescents in Jaffna Educational Zonal Schools: A cross sectional study- **Proceeding of the 24th annual Sessions of the Jaffna Science Association. 3rd to 5th , May 2017. 24 (1):pp 20**.

- viii. Kumutharanjan, T., Sivaganesan, R. and Arasaratnam, V. (2017). Hypolipidemic effect of Mathumeha Chooranam in patients with type II diabetes mellitus. ***SERB-DBT-CSIR Sponsored International Research Conference on Non-Communicable diseases, 22nd to 24th September, 2017***. pp. 28.
- ix. Kumutharanjan, T., Sivaganesan, R. and Arasaratnam, V. (2017). Antioxidant activity in aqueous extracts of powder of Mathumeha Chooranam and its ingredients at room temperature by using ferric reduction method. ***2nd International Research Conference 2017 (TRInC - 2017), 'Exploring the Resources for Better Tomorrow', 13th and 14th September, 2017*** pp. 41.
- x. Sarubi, S., Arasaratnam, V., Sathiadas, M.G. and Surendrakumar, R. (2017). Neudevelopmental outcome of preterm babies born at Teaching Hospital, Jaffna- A preliminary study. 'Blurring borders for better health'. ***Proceedings of the Jaffna Medical Association Annual Scientific Session-2017***. pp. 51.

21.5.3 Department of Physiology

1. Sivapalan K Supervision-“Reference norms of lung function parameters for Sri Lankan Tamils living in Northern Province of Sri Lanka.”
2. M.Sooriyakanthan Continuing PG research – “Reference norms of lung function parameters for Sri Lankan Tamils living in Northern Province of Sri Lanka”
3. M.Sooriyakanthan Obtained best oral presentation award for the abstract presented at the 1st IPCRG South Asian Scientific Conference held on 3-5th August 2017 in Colombo.

Departmental Research

4. Simple visual, simple auditory, choice and discrimination reaction times of young adults and correlation of reaction times with intelligence quotient and working memory.
5. M.Sooriyakanthan, Workshop on a performance score card for the internal quality assurance units of Universities – held at Faculty of Medicine, University of Jaffna
6. Seminar on Medical Education – Jointly organized by Faculty of Medicine, University of Jaffna and Jaffna Medical Faculty overseas Alumni – UK (JFMOA-UK) in collaboration with School of Clinical Medicine, University of Cambridge from 24th to 28th July 2017 at the Faculty of Medicine, University of Jaffna.
7. Attended the pre-conference workshop on “Research writing” at First South Asian Conference of International Primary care Respiratory Group (IPCRG) held in Hotel Galadari, Colombo from 3rd to 5th August 2017.
8. Presented the M.Phil progress presentation at Faculty of Graduate Studies, USJP in Oct 2017.

9. Attended the Annual Scientific Conference of Physiological Society of Sri Lanka (PPSL) in Nov 2017.
10. Shobijah K, Puvana A, Vasikaran N, Balasubramaniam M, Nusra MPF, Sivapalan K. Peak expiratory flow rate of healthy Sri Lankan Tamil children in Jaffna district. *Journal*
11. Peak expiratory flow rate of healthy Sri Lankan Tamil children in Jaffna district.
12. *India J of Physiology and Pharmacology*.2017;61 (4): 333-339
13. Reference value blood pressure of Sri Lankan Tamil children in Jaffna district.
14. Article sent for publication in Sri Lanka journal of child health.

Presentations and published as abstracts

1. Sooriyakanthan M, Achutan K, Prasath P, Kapilesan P, Sivapalan K. Comparison of body fat estimated by skin fold thickness and bioelectrical impedance and correlation with obesity indicators in students at Faculty of Medicine, Jaffna. JMA annual session 2017.
2. Vasikaran N, Puvana A, Shobijah K, Balasubramaniam M, Nusra MPF, Sivapalan K. Reference values for blood pressure of healthy Sri Lankan Tamil children in Jaffna district. JMA annual session 2017.
3. Balasubramaniam M, Wimalasekera SW, Sivapalan K. Spirometric values of healthy Sri Lankan Tamil children aged 14-20 years in Northern Province of Sri Lanka: A preliminary results. 1st IPCRG South Asian Scientific Conference 3-5th August 2017.
4. Simple visual, simple auditory, choice and discrimination reaction times of young adults and correlation of reaction times with intelligence quotient and working memory. Presented at the Annual Scientific Sessions of Physiological Society of Sri Lanka-2017.

21.5.4 Department of Community & Family Medicine

Undergraduate research: supervised by Department staff – 2017

1. Pattern of upper gastro intestinal cancer and its associated factors among the upper GI cancer patients admitted to Teaching Hospital Jaffna, Trial cancer Hospital Thellipalai.
2. Prevalence of reduce visual acuity and its association with digital eye strain among A/L students in Jaffna Educational Division.
3. Influence of curricular, Co-Curricular activities and socio economic and demographic factors on the competency of selected life skills among GCE O/L students attending schools in Valiham Zone.
4. Students' perception of their learning environment and motivation to study in University of Jaffna.

- 5 Study on psychological, socio demographic and economical factors among the patients with common gynecological malignancies, attending the oncology clinic of Teaching Hospital Jaffna and Thellipalai trail Cancer Hospital.
- 6 Knowledge , attitude and behavior of breast feeding and its influencing factors among female bankers aged 18 -45 years in Jaffna Municipal Area.
- 7 Pattern of learning styles and its influence on academic performance among grade 11 students of Jaffna Zone.
- 8 Patterns, Known risk factors and influence of socio demographic factors on subfertility among couples attending Gynecology clinics at Teaching hospital Jaffna.
- 9 Pattern of urolithiasis, the prevalence of common risk factors and their influence of recurrence among patients admitted to the surgical wards of Teaching Hospital Jaffna.
- 10 Assess the knowledge, attitude and practice and influence of socio demographic factors on patients' rights among patients admitted to surgical wards at Teaching Hospital Jaffna.
- 11 The progression of chronic kidney diseases and influence of selected factors in the progression of CKD in patients following the nephrology clinic in Teaching Hospital Jaffna.
- 12 Adherence to national guidelines in the acute phase management of patients with ST elevation myocardial infraction (STEMI) at Teaching Hospital Jaffna and associated socio demographic factors.
- 13 Association between mother's nutrition related knowledge, attitudes, practices and the nutritional states of 3 -5 age children in Nallur MOH area.
- 14 The influence of sources of stress on perceived levels of stress among first year medical students of the Faculty of Medicine, University of Jaffna.
- 15 Types of osteoarthritis and associated socio demographic and co –morbidity factors among osteoarthritis patients attending in rheumatology clinic Teaching Hospital Jaffna.
- 16 The pattern of acute coronary syndrome and association of known risk factors among post –acute coronary syndrome patients over 20 years attending the cardiology clinic Teaching Hospital Jaffna.
- 17 Pattern of consumption of fast food and the association of the personal behavioral, familial factors and knowledge on health issues in the consumption of fast foods among A/L students on Jaffna Education Division.
- 18 Assessing the influence of risk factors of hemorrhoids on patients with hemorrhoids admitted to Teaching Hospital, Jaffna.
- 19 Knowledge on prevention of diabetic complications and its association of known risk factors on prevalence of diabetic complications among type 2 diabetic patients attending to the Diabetic Center, Teaching Hospital, Jaffna.

- 20 Knowledge on cervical carcinomas and influence of personal factors for the knowledge among female school Teachers of Nallur Educational Division.
- 21 Knowledge and attitude on personal professional development and the influence of selected factors on personal professional development among medical students, studying at Faculty of Medicine University of Jaffna.
- 22 Incidence of sharp injury among Doctors, Nursing staffs and Attendants at Teaching Hospital, Jaffna in two month period, associated factors and their awareness of consequence and immediate management.
- 23 The prevalence of back pain and associated socio demographic and work related factors among licensed Tailors in the Jaffna Municipal Council area.
- 24 Prevalence and risk factors of micro albuminuria (MA) among type 2 diabetes mellitus (DM) patients, attending Diabetes Centre, Teaching Hospital, Jaffna.
- 25 Factors and practices influencing the oral health of students in University of Jaffna.
- 26 Influence of hostel students satisfaction regarding hostel facilities on their academic performance in selected hostels of University of Jaffna
- 27 Influence of socio demographic factors and institutional infrastructure facilities on satisfaction of pregnant mothers attending ante –natal clinics in the Nallur MOH area.
- 28 Influence of cancer sites, comorbidities and socio demographic factors on side effects due to chemotherapy in cancer patients attending at Thellaipallai Trail Cancer Hospital.
- 29 Prevalence of overweight and obesity associated with life style factors among advanced level Students attending School in Nallur Educational Division.
- 30 Influence of selected factors on diabetic foot ulcer, among diabetic foot ulcer patients in surgical wards in Teaching Hospital, Jaffna.
- 31 Prevalence and severity of dysmenorrhea and associated menstrual characteristics among A/L students in Girls' schools of Jaffna Education Division.
- 32 Prevalence of substance abuse and determine the factors that affect increasing substance abuse among A/L students in the Nallur Education Division.
- 33 Assessment of the prevalence of smoking and alcohol use and its association with socio demographic factors among Fishermen.
- 34 Knowledge, attitude and practices of pap smear testing and associated socio demographic factors among women attending the OPD at Divisional Hospital, Kondavil.
- 35 Prevalence of postpartum morbidities and associated demographic, socio economic and pregnancy related factors among mothers in Jaffna MOH area.
- 36 Evaluation of knowledge attitude and practice among students in College of Education, Jaffna regarding sexual health.

- 37 Factors associated with post natal domiciliary care visits by public health Midwives in Jaffna District.
- 38 The incidence of injuries and knowledge, attitude, practice on basic first aid measures among undergraduate students of Faculty of Engineering and Faculty of Agriculture, University of Jaffna.
- 39 Physical activity levels, related barriers and associated socio demographic factors among undergraduates of university of Jaffna.
- 40 A study of asthma control and associated risk factors among patients attending Medical Clinic teaching Hospital, Jaffna.
- 41 Knowledge and attitude about over weight and obesity among Grade 10 students in Nallur Educational Division, Jaffna.
- 42 Study on knowledge of Newborn baby care among ante natal mothers in Jaffna Municipal area.
- 43 Influence of knowledge and attitude on practice of primary School Teachers on prevention of dental caries among primary School students in Nallur Educational Division, Jaffna.
- 44 Prevalance of Dyspeptic symptoms and association of life style factors, dietary factors 7 other risk factors with dyspeptic symptoms among Medical Students of Faculty of Medicine, University of Jaffna.
- 45 Effects of mobile game playing on academic performance of students of Faculty of Arts, Faculty of Management studies and Commerce and Faculty of Science of University of Jaffna.
- 46 Knowledge, attitude, practices about Dengue Fever and associated socio demographic Factors among the advanced level School Students in Jaffna Education Division.
- 47 Self – administration of antibiotics and factors influencing it among the patients with Respiratory symptoms attending the Primary Care Hospitals in Nallur.
- 48 Nutritional assessment on Chronic Kidney Disease patients who are undergoing Hemodialysis in Teaching Hospital Jaffna.
- 49 Prevalence, risk factors for football related injuries and treatment facilities available in Vadamaradchi football league players.
- 50 Client satisfaction at the “Natpu Nilayam” of Teaching Hospital Jaffna and its association with client –and service- related factors.
- 51 Psychological status in residential elders in Kaithady, Jaffna.
- 52 Parenting styles and their influence on behavioral problems of children aged between 10 to 14 years in Nallur DS Division.
- 53 Assessment of the quality of drinking water in Schools, available for students and the factors influencing on it in Thenmaradchi Education Zone, Jaffna.
- 54 Knowledge and attitude of Jaffna University undergraduates towards sexually transmitted infections.

- 55 Level of practice, knowledge and influencing factors on preconceptional care among newly married women in Jaffna MOH Division.
- 56 A study of diagnostic delay among pulmonary tuberculosis patient attending to Chest Clinic Jaffna.
- 57 Participation on sports activities and influence of perceived barriers on participation in sports activities among 1st year students of University of Jaffna.

Research & Communication

1. Karunarathne, R.M.G., Kumaran, S. (2017) A sustainable health community through effective motivational strategies (A success story of public - private partnership), *The Royal Asiatic Society of Sri Lanka 10th Annual Research Conference* - 200-201
2. Antony Sheron, V., Kavitha, I., Thabotharan, D., & Surenthirakumaran, R. (2017) Knowledge and practice of undergraduate nursing students on early detection measures of breast cancer - *Jaffna Science Association 24th Annual Session* - 21
3. Coonghe, P.A.D., Kamalarupan,L., Nandakumara, W.G.R.M.S., & Thobotharan, D. (2017) Factors Influencing on Quality Work - Life Of The Nurses Working In Teaching Hospital Jaffna, Srilanka. *10th International Research Conference General Sir John Kotelawala Defence University* -47
4. Coonghe,P.A.D., Careem, M.F.A., Ketheesa,N., Kumanan,T., Murugananthan,A., Murugananthan,K., Noordeen,F., Sathiadas,G., Selvaratnam,G., & Sivasuthan,S. (2017) Clinical and virological characteristics of the first two outbreaks of dengue in a region without a past history of dengue. *Sixth Annual Conference and Scientific Sessions of SSM* - 21
5. Coonghe, P.A.D., Ekanayake, J.M.S.E.B., Kamalarupan,L., & Thabothran, D. (2017) Knowledge on Neonatal Care and its Associated Socio- Demographic Factors among Third Trimester Pregnant Mothers in Nallur MOH area. *Peradeniya University International Research Sessions* - 219
6. Coonghe, P.A.D., Fonseka, P., Kesavaraj, A., Malhotra, R., Ostbye, T., & Sivayogan, S. (2017) Adaptation and Validation of the Tamil (Sri Lanka) version of the MoCA. *Third Academic Sessions Sri Lanka Association of Geriatric Medicine*.
7. Kumar, R (2017) 'Free health' in the face of healthcare privatization in post - 1977 *Sri Lanka. Polity*, 7(2), 24-30.
8. Arasaratnam, V., Sasrubi,S., Sathiadas, M.G., & Surenthirakumaran, R.(2017) Neuro developmental Outcome of Preterm Babies Born at Teaching Hospital Jaffna - A Preliminary Study. *Jaffna Medical Association Annual Scientific Session*

21.5.5 Department of Forensic Medicine

(Not Submitted)

21.5.6 Department of Pathology

The poster abstract: An Equation for Albumin –Adjusted Total Serum Calcium from a Singaporean Hospital Based Asian Population

Detail of program, Seminars and Workshop

1. Program

A. Chemical pathology fellowship at Department of Clinical Pathology

Division of pathology Singapore General Hospital (SGH) from 21 April 2016 to 20 April 2017

Fluid and Electrolytes and Acid-base balance review course 2017 at SGH

Attended

- i. Monthly Campus Wide Clinical meeting SGH
- ii. Nonalcoholic liver disease scientific symposium 2017, SGH
- iii. HAS-EQA Symposium 2017, SGH
- iv. MEDLAB Asia pacific conference 2017
- v. Medical Education Workshop, Faculty of Medicine. Jaffna
- vi. Joint regional meeting of SLMA and JMA 2017
- vii. Colombo conference on Medical education

3. Presentation

A. Two Case presentations (one at SGH and one at KKH woman and children hospital Singapore) in Quality Assurance Committee peer Review learning meeting.

Sharing of learning experience at Campus Fellow Forum, conducted by postgraduate Medical institute, SGH

C. As resource person in JMA Annual scientific session 2017

Dr (Mrs) Balavally Joseph Thanenthiran

Attended the course of Diploma in Histopathology at Faculty of Medical Science, University of Sri Jayewardenepura and sat for the Examination-June 2017

21.5.7 Department of Parasitology

1. Kannathasan S, Muruganathan A, Kumanan T, Iddawala D, de Silva NR, Rajeshkannan N, Haque R. (2017) Amoebic liver abscess in northern Sri Lanka : **first report of immunological and molecular confirmation of aetiology. *Parasites & Vectors* 7;10 (1):14.**
2. T Eswaramohan, S Arthiyan, A Muruganathan (2017) A First report on Lychas Sri Lankensis (Lourenco, 1997) Scorpiones : Buthidae) in Jaffna Peninsuls, Northern part of Sri Lanka. ***Journal of Entomology and Zoology Studies* 5(5) : 1637 -1642**

21.5.8 Department of Microbiology

1. Briyangari S, **Muruganathan K** and Noordeen F. Evidence for Chikungunya virus infection in clinically diagnosed dengue patients. **6th Annual Conference & Scientific Sessions of the Sri Lankan Society for Microbiology (SSM)**. (2017) ;(5):8
2. **Muruganathan K**, Kumanan T, Selvaratnam G, Sivansuthan S, Sathiadas, Ketheesan N, Surenthirakumaran R and Noordeen F. . **6th Annual Conference & Scientific Sessions of the Sri Lankan Society for Microbiology (SSM)**. (2017) ;(5):21
3. **Muruganathan K**, CoonghePAD, Ketheesan N, and Noordeen F. Utility of rapid immunochromatography assay for the detection of anti-DENV IgM and IgG . Proceedings, **Peradeniya University Research Sessions (iPURSE) 2017** ;(21): 325
4. **Dr (Mrs) L Guruparan** An article: A case report titled “Permanent pacemaker associated infective endocarditis caused by HACEK group of organism” has been submitted to Sri Lanka Journal of Infectious Disease in the year 2017 and it is under review process.
5. Sumatha K, **Ambalavanar V** and Premakrishna S. Prevalence of Carbapenam Resistant Enterobacteriaceae and their Sensitivity Pattern in Perineal Region among Patients in Intensive Care Unit, Teaching Hospital, Jaffna. **Presented in the Jaffna Medical Association Annual Scientific Session 2017**

11:- Details of Program, Seminars & Workshop Faculty wise

1. Successfully completed the PhD program and effective date of the degree- 9th March 2017.
2. Trained in a workshop in October 2017 on Gender Based Violence awareness training organizes by University of Jaffna to be a trainer
3. Participated in the Colombo Conference on Medical Education 2017 in November 2017
4. Trainer in the ALERM (Acute Life Threatening Event Recognition and Management) course, a multi professional course in care of the acutely ill patient conducted in November 2017
5. Post MD training in Medical Microbiology
6. It was started on 1/12/2016 and completed on 30/11/2017.
7. The training was at Sri Jayewardenepura General Hospital from 01/12/2016 to 31/05/2017 and at Colombo South Teaching Hospital from 01/06/2017 to 31/11/2017.
8. During the training period, as a Senior Registrar in Medical Microbiology, carried out bench work, clinical rounds and infection control activities in the hospital as well as attended the

Continuous Medical education (CME) activities of the Sri Lanka college of Microbiologists including the annual scientific sessions 2017 and the 2nd south Asian Melioidosis congress.

9. On completion of the post MD training reassumed to duty at Department of Microbiology on 4/12/2017.

21.5.9 Department of Pharmacology

- i. Sanchayan K, Fernandopulle R, Amarasinghe A, Thiyahiny SN, Sri Ranganathan S. Active safety monitoring of measles-mumps-rubella vaccine in National Immunisation Programme of Sri Lanka, *Ceylon Medical Journal*, Vol.62, No.1, March 2017.
- ii. Communication (oral presentation)
- iii. Thivyaluxmy S, Surenthirakumaran R, Nasmiya M, Thiyahiny S N. Pattern of antibiotic usage in the treatment of diabetic foot ulcer patients in surgical wards, Teaching Hospital, Jaffna. **Oral presentation at Annual Academic Sessions of SLACPT, October 2017.**
- iv. Poster Presentation
- v. Layanthini S, Guruparan Y, Thiyahini SN. Prescribing tendency at the Outpatient Department of Teaching Hospital, Jaffna, *Scientific Sessions of Faculty of Medical Sciences, University of Sri Jayawardenapura*, 24-25, May 2017.
- vi. Nadeesha RM, Thuvaragan S, Thiyahiny SN. Self-medication practice among the students of University of Jaffna, *Scientific Sessions of Faculty of Medical Sciences, University of Sri Jayawardenapura*, 24-25, May 2017.

21.5.10 Department of Psychiatry

Karunarathne, R.M.G., Kumaran, S. (2017) A sustainable health community through effective motivational strategies (A success story of public - private partnership), *The Royal Asiatic Society of Sri Lanka 10th Annual Research Conference - 200-201*

21.5.11 Department of Medicine

Presentation.

Dr.Gowri Selvaratnam. July 21,2017.

In – Services Modular Training for Medical Officers. Conference hall, RDHS Office, Mullaitivu.

Dr.Gowri Selvaratnam. November 23, 2017.

Provincial Review on TB control activities – Northern Province. Conference hall of RDHS OFFICE, Kilinochchi.

Research.

Kumanan.T, Umapathy.K, Karthick.G Characteristics of the elderly patients admitted to surgical casualty due to falls : a study from northern Sri Lanka. *The Sri Lanka Journal of surgery* 2017; 35(1) : 6-9

Pirasanth.S, Kumanan.T Transient Vertical Nystagmus : An Unusual Presentation of Thalamic Infarct. *Journal of neurol disord* 2017 5:1

Mahilrajah.S, Balakumar.S, Arasaratnam.V, Kumanan.T,Kailayalinkam.R
Glycemic Index and Insulin Index of Palmyrah Based Edible Products Commonly consumed in Jaffna.
JOSR, Journal of Biotechnology and Biochemistry , Volume 3 , Issue 1.

Dinushi.D, Kumanan.T, Muhunthan.K, Arulmoli .J
Euglycaemic ketoacidosis in non-diabetic primigravida following an appendicectomy
SAGE Open Medical Case Reports Volume 5:1-2, 2017

R.Vithiya, Malaravan.M, Jebanathy.P, Kumanan.T
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Pirasath.S, Kumanan.T, Guruparan.M A Study on knowledge, awareness and medication adherence among patients in hypertension from tertiary care centre from Northern Sri Lanka *Sri Lanka Heart Association, 2017*

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Prevalence of environmental Burkholderia pseudomallei in Sri Lanka
Sri Lanka College of Microbiologists, 2017.

Kumanan.T Suganthan.N, Selvaratnam.G, Rradeepan.J.A
Meliodosis in northern Sri Lanka: filling the gap in the map
Sri Lanka College of Microbiologists, 2017.

DD Dikowita, P.Niranjini, ANR Fernandopulle, T.Kumanan

An undetected Cornelia De Lange Syndrome: A rare cause of erosive oesophagitis in an adult
Scholars Middle East Publishers, 2017.

U.Ratnayake, Kumanan.T, Selvaratnam .G Salmonella infection *Sri Lankan Journal of Infectious Diseases* 7(2), 2017

Kumanan.t, Pirasath.S Spontaneous Hydropneumopericardium *Journal of the Ceylon College of Physicians* 47(2), 2017

Kumanan.T, Thomas.N, Pirasath.S Vitamin B12 Deficiency in Resistant Schizophrenia in Tropics *Open access Library Journal* 4 (03), 1, 2017

Kannathasan.S, Muruganathan.A, Kumanan.T. Amoebic liver abscess in northern Sri Lanka: first report of immunological and molecular confirmation of aetiology
Parasit Vectors .2017

Dikowita DD, Kumanan.T, Malaravan. M, Guruparan.M An Unusually Late Presentation of Recurrent Cardiac Syncope in Kearns Sayre Syndrome. *J Cardiovasc Dis Diagn* 5(289),2, 2017

Pirasath.S, Kumanan.T, Guruparan. M A study on knowledge Awareness, and Medication adherence in Patients with Hypertension from a Tertiary Care Centre from Northern Sri Lanka
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Pirasath.S, Suganthan.N, Malaravan.M Cilioretinal Artery sparing Central Retinal Artery Occlusion *Austin J Clin ophthalmol – Volume 4 issue I* 2017.

Nilojan.J.S, Niroshan.V, Suganthan.N, Surentirakumaran.R, Kumaran.S Servicescape and patient satisfaction in medical wards, Teaching Hospital Jaffna. *JMA –August 2017*

Suganthan.N, Kumaran.S Dealing with vitamin D deficiency in general practice – A Review.
Sri Lankan Family Physician 2017, Case Reports.

Pirasath S, Suganthan.N, Malaravan.M Pseudo- Foster Kennedy syndrome: A Rare Presentation of Diabetes Mellitus *HSOA Journal of Clinical Studies and Medical Case Reports* , March 03,2017

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Luckmy.SA, Thirunavlkarasu .K, Selvaratnam.G. Malaravan.M Posterior Reversible encephalopathy Syndrome (PRES) Secondary to severe pneumonia
Med Rep Case Stud 2 (144), 2, 2017

Ratnayake U, Kumanan.T, Selvaratnam G. “Coma vigil” – case report of a rare neuropsychiatric complication in pan sensitive Salmonella infection.
Sri Lankan Journal of Infectious Disease 2017 Vol.7(2) : 111-115

Dikwita. DD, Kumanan.T Euglycaemic Ketoacidosis in a non-diabetic primigravida following an appendectomy. *SAGE OPEN Medical Case Reports* 5, 2050313X17700743, 2017

21.5.12 Department of Obstetrics & Gynaecology

DD Dikowita, T Kumanan, K Muhunthan, J Arulmoli

Euglycaemic ketoacidosis in a non-diabetic primigravida following an appendectomy

K Muhunthan, S Arulkumaran Medico-legal Issues with CTG

K Guruparan, M Kopalasantharam, M Theeparupan, K Indranath, .

Amelanocytic melanoma of the cervix: a case report

K Guruparan, M Kopalasantharam, M Theeparupan, K Indranath, ...

Triple female genital tract cancer—a rare case report of a patient with cervical, vaginal and vulvar cancer

K Guruparan, M Kopalasantharam Endometrial stromal nodule-paradox tumour: a case report

R Thuvarathipan, T Mahendran, K Guruparan, K Muhu

Harlequin ichthyosis: a case report

T Mahendran, R Thuvarathipan, K Guruparan, K Muhunthan

Successful pregnancy outcome in a mother with Epstein's anomaly and severe preeclampsia

K Muhunthan Pelvic and Fetal Cranial Anatomy and the Stages and Mechanism of Labour

G.Bavani__Prevalence and severity of dysmenorrhoea and associated menstrual characteristics among A/L students in girls schools of Jaffna educational zone

K Guruparan, M Kopalasantharam, M Theeparupan, K Indranath,

Triple female genital tract cancer—a rare case report of a patient with cervical, vaginal and vulvar cancer

K Guruparan, M Kopalasantharam, M Theeparupan, K Indranath, ...Amelanocytic melanoma of the cervix: a case report

R Thuvarathipan, T Mahendran, K Guruparan, K Muhunthan Harlequin ichthyosis: a case report

T Mahendran, R Thuvarathipan, K Guruparan, K Muhunthan

Successful pregnancy outcome in a mother with Epstein's anomaly and severe preeclampsia

K Guruparan, M Kopalasantharam

Endometrial stromal nodule-paradox tumour: a case report

K Guruparan Rescue cerclage and tocolytics following a miscarriage of a foetus helped to prolong the gestation of other two fetuses in a triplet pregnancy.

21.5.13 Department of Paediatrics

Absract presentation:

1. **Sathiadas G**, Annieston A, Vithuran S, Wickramasinghe VP; Screening for Metabolic Syndrome in among school children in Jaffna, District, Sri Lanka. *Proceedings of the 6th Gobar congress for Consensus in Paediatrics and Child health and 20th Annual scientific congress of the Sri Lanka*

College of Paediatricians 12-15 November 2017, ISSN :1391-2992 : Volume 5 : Number 1 :Page 130 . Awarded the best paper

2. **Sathiadas G**, Annieston A, Vithuran S, Wickramasinghe VP; Prevalence of Insulin Resisitance Thresholds and Prediabetes in Children in Jaffna District, Sri Lanka. *Proceedings of the 6th Gobal congress for Consensus in Paediatrics and Child health and 20th Annual scientific congress of the Sri Lanka College of Paediatricians* 12-15 November 2017, ISSN :1391-2992 : Volume 5 : Number 1 :Page 286
3. Nadeshkumar A, **Sathiadas G**, Sri Ranganathan S. Extent of inappropriate prescribing of dose and dosage forms of oral medicines in children. *Proceedings of the 6th Gobal congress for Consensus in Paediatrics and Child health and 20th Annual scientific congress of the Sri Lanka College of Paediatricians* 12-15 November 2017, ISSN :1391-2992 : Volume 5 : Number 1 :Page 131
4. Nadeshkumar A, Sathiadas G, Pathmeswaran A, Sri Ranganathan S. Developing and validating indicators to assess rational use of oral dosage forms of medicines in children. *Annual Scientific Sessions, Sri Lanka Association of Clinical pharmacology and Therapeutics*. 2017; 13th - 14thOctober 2017, Page 26
5. Nadeshkumar A, **Sathiadas G**, Sri Ranganathan S. Administration practice of oral dosage forms of medicines to children. *Annual Scientific Sessions, Sri Lanka Association of Clinical pharmacology and Therapeutics*. 2017; 13th -14thOctober 2017, Page 26 Received the Best research paper award
6. Sathiadas **MG**, Vithuran S, Annieston A; Iron status and prevalence on anaemia among students in Jaffna District. *Proceedings of the Jaffna Medical Association annual scientific sessions* held on10th -12th August 2017, p 45
7. Sathiadas **M G**, Nadeshakumar A, Sri Ranganathan S; dispensing practice of oral dosage forms of medicines to children in Jaffna Teaching Hospital. *Proceedings of the Jaffna Medical Association annual scientific sessions* held on10th -12th August 2017, p 34
8. Sathiadas **MG**, Shubanki A, Annieston A, Arunath V; Perception of corporal punishment among GCE A/L students from Jaffna District. *Proceedings of the Jaffna Medical Association annual scientific sessions* held on 10th -12th August 2017, p 47
9. Sathiadas **MG**, Sasrubi S, Arasaratnam V, Surenthirakumaran R; Neurodevelopmental outcome of preterm babies born at Teaching Hospital, Jaffna – *A preliminary study*. *Proceedings of the Jaffna Medical Association annual scientific sessions* held on 10th -12th August 2017, p 51
10. Sathiadas **MG**, Annieston A, Wickramasinghe VP, Screening for metabolic syndrome among school children in Jaffna district – a preliminary survey; *Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress* August 2016, p53
11. Awarded the Dr Gamini Karunarathne award for the best paper from the outstations
12. **Sathiadas MG**, Annieston A; Use and advantages of Patient Management System in describing the pattern of respiratory diseases in children- a single centre experience, *Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress* August 2016, p54

13. **Sathiadas MG**, Arunath V, KarunyaV: Knowledge, attitude and experience regarding child abuse among medical professionals in the Teaching Hospital, Jaffna, *Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress* August 2016, p43
14. **Sathiadas MG**, Arunath V, Kasthuri T: Clinical and socio-demographic description of victims of child abuse admitted to teaching hospital Jaffna, *Proceedings of the annual academic sessions* July 2016, p65
15. **Sathiadas MG**, Kasthuri T, Anneiston A, Arunath V, Luxiga S, Vithuran, S; Study on body fat percentage and body mass index as the predictor of obesity in school children of Jaffna district. *Proceedings of the annual academic sessions of Jaffna Medical Association* July 2016, p68
16. **Pratheepan P**, Sribalakumaran R, Dinesh Coonghe, **Sathiadas MG**, The pattern of quality of life and the influence of socio-demographic factors among patients diagnosed with rheumatic fever following clinics at Teaching Hospital, Jaffna, *Proceedings of the annual academic sessions of Jaffna Medical Association* July 2016, p71
17. **Sathiadas MG**, Lukshiga S, Vinushya Gunalini Q, Arooran K, Students perception of undergraduate educational environment in the Faculty of Medicine, university of Jaffna-periodical assessment using DREEM, *Proceedings of the annual academic sessions of Jaffna Medical Association* July 2016, 79
18. **SriRanganthan S**, Abeyawardene SP, Gunawardene N, **Sathiadas MG**, Balasubramanium N, Shirmindhi NHA, Rajapaksha JC: Effectiveness of salbutamol tablet versus salbutamol aerosol inhaler with spacer in the treatment of acute asthma exacerbation in children: a pragmatic randomised controlled trial, *The proceedings of the 129th anniversary International Medical Congress of the Sri Lanka Medical Association* July 2016, p135
19. **Sathiadas MG**, SriRanganathan S, Mayoorathy S, Varuni K: Clinical and socio-demographic description of victims of child abuse admitted to a tertiary care centre, *The proceedings of the 129th anniversary International Medical Congress of the Sri Lanka Medical Association* July 2016, p230-31

PUBLISHED IN PEER REVIEWED JOURNALS:

Manoji Gitanjali, Nirupa Umashankar, Reginold Rangunathan, Kasthuri Thangarajah. et al., (2017). Kawasaki disease shock syndrome: three cases. Sri Lanka Journal of Child Health. 46(4), pp.381–383. DOI:<http://doi.org/10.4038/sljch.v46i4.8391>

Sathiadas MG, Childhood Obesity- Are we dealing with it appropriately; Jaffna Medical Journal; November 2016, 29;1; p33-7

Sathiadas MG, Arunath V, Ginige A; Crohn's disease in a child, Jaffna Medical Journal November 2016; 29;02;p53-4

Sathiadas, M., Mubarak, F. & Arulmoli, S., (2016). Clinical manifestations and microbiology of Shigella diarrhoea in children admitted to Teaching Hospital, Jaffna, Sri Lanka. Sri Lankan Journal of Infectious Diseases. 6(2), pp.94–100. DOI: <http://doi.org/10.4038/sljid.v6i2.8110>

S N Thiyahiny , **M G Sathiadas** , K Sanchayan, C Vamadevan, R Balasubramaniam, S Sri Ranganathan; Medicines use in hospitalised children: current status and outcome after an intervention, Ceylon Medical Journal, Vol. 61, No. 3, September 2016, p123-129

Sathiadas MG, **Mayoorathy S**, **Varuni K**, **Ranganathan SS**: Child Abuse in Northern Sri Lanka, Indian Journal of Paediatrics, 2016 Jul 18.

DOI:[10.1007/s12098-016-2193-0](https://doi.org/10.1007/s12098-016-2193-0)

Umasankar, N, Sathiadas, M.G., (2016). Maternal stress level when a baby is admitted to the neonatal intensive care unit at Teaching Hospital Jaffna and the influence of maternal and infant characteristics on this level. Sri Lanka Journal of Child Health. 45(2), pp.90–94. DOI: <http://doi.org/10.4038/sljch.v45i2.8003>

Sathiadas MG, The gut microbiota and potential importance in Paediatrics, The Jaffna Medical Journal 2016; 28(1)

No of Book Published – 01

Author: Dr.M.G.Sathiadas,

Name of The Book: Cerebral Palsy –A Parent Guide

Print: 1st Print March 2017

Page: v+70

ISBN : 978-955-38062-0-8

Details of Program, Seminars & Workshop Faculty wise

Dr.M.G.Sathiadas, Adadvanced Paediatrics Life Support Workshop Presented

Dr.N.Umasankar, Adadvanced Paediatrics Life Support Workshop Completed

Others: **Dr.M.G.Sathiadas**, **Dr.N.Umasankar**, Neonatal Advanced Life Support workshop presented

Dr.M.G.Sathiadas, **Dr.N.Umasankar**, Paediatric Emergency Life Support workshop presented

Details of Award Received Faculty wise

Won Inter Faculty Paediatrics Quiz Challenge Trophy in 2016/2017 four students were participated.

Any other Details/Performance relevant to this Report:

➤ Details of Seminar/Workshop/Conference/Sport Activities/Guest Lecture/any other Academic Events held at the Faculty.

\ALERM Course: Acute Life- Threatening Event Recognition and Management
\onducted By **Dr.N.Umasankar**

➤ Any award won by the member of the Faculty with details

Sathiadas G, Annieston A, Vithuran S, Wickramasinghe VP; Screening for Metabolic Syndrome in among school children in Jaffna, District, Sri Lanka. Proceedings of the 6th Gopal congress for Consensus in Paediatrics and Child health and 20th Annual scientific congress of the Sri Lanka College of Paediatricians 12-15 November 2017, ISSN :1391-2992 : Volume 5 : Number 1 :Page 130 . Awarded the best paper

21.5.14 Department of Surgery

Rajendra S Are we in the correct tract of performing Laparoscopic Cholecystectomy Eight years' experience of a single surgical team. CSSL Regional Sessions Jaffna 2017.

Rajendra S Analysis of thyroid morphology in patients with Hashimoto's thyroiditis. CSSL Regional Sessions Jaffna 2017.

Rajendra S A Study on chemical composition of Renal and ureteric stones of patients with urolithiasis treated in TH, Jaffna early results of an ongoing study. CSSL Regional Sessions Jaffna 2017.

Rajendra S A young boy with unusual foot lump (Madura foot) (2017). SriLanka Journal of surgery. 35(1), pp.37-39.

Rajendra S Analysis of Laparoscopic hernia repair performed by single surgical team over one year. College of surgeons of Srilanka. (June 2nd-4th)

S.T Sarma Analysis of general surgical operative routes in major Surgeries in Teaching Hospital, Jaffna. Publication Submitted 18.09.2017.

Gobishangar S Diagnostic Laparoscopy and Appendicectomy chronic Right ILIAC FOSSA Pain of Undetermined origin: Are we alleviating the pain. April 2017.

Raviraj S Gastrointestinal stromal tumor of the duodenum- a case report Srilanka Journal of surgery 2016; 34(3); 12

Raviraj S Myofibroblasroma tumor of breast –a case report Srilanka Journal of surgery 2016; 34(2); 30-31

Raviraj S Ampulary Neuroendocrine tumor – a rare cause for acute pancreatitis a case report: Sri Lanka Journal of surgery 2016; 34(1); 17-18

Raviraj S Case report pathological of the humerus secondary to Follicular thyroid carcinoma. College of Surgeons of SriLanka. (June 2nd-4th)

Balagobi B UROLOGY Article Online Publication 26th May 2017 International Journal of Urology (2017)

Balagobi B Outcome of uncomplicated ureteric calculi managed with medical expulsive therapy in the outpatient clinic of a urology unit in Article in BMC Research Notes December 2017.

Sayanthan. B Road traffic injuries and impacts in Jaffna 24 may 2017 The scientific sessions 2017, Faculty of Medicine, University of SriJayewardenepura.

Sayanthan. B Array of breast cancer in Kalutara district 2nd-4th June 2017 College Of Surgeons Regional sessions, Jaffna.

TD Gooneratne, CP Ediriweera, S Prasath, S Vinojan, RA Ubayasiri (2017). Karapitiya a regional center for vascular trauma. Challenges and lessons learnt in the management of traumatic peripheral vascular injuries.

Proceedings of the 46th annual academic sessions of the college of surgeons Srilanka (**Awarded as best paper in trauma**)

S Vinojan, TD Gooneratne, CP Ediriweera, S Prasath, RA ubayasiri (2017). Comparison of Endo Venous Laser Therapy(EVLT) alone or in combination with phlebectomy (MSA) or chemical ablation (ST) for long saphenous and tributary veins. Is there a difference? Proceedings of the 46th annual academic sessions of the college of surgeons Srilanka

S Vinojan, TD Gooneratne, T Wijerathne, CP Ediriweera, RA Ubayasiri(2017). Carotid end arterectomy for symptomatic carotid stenosis: early and mid term outcomes from a single centre series. Proceedings of the 46th annual academic sessions of the college of surgeons Srilanka

S Vinojan, TD Gooneratne, CP Ediriweera, S Prasath, RA Ubayasiri (2017). Peripheral arterial bypass surgery: two year outcome at Teaching Hospital Karapitiya. Proceedings of the 46th annual academic sessions of the college of surgeons Srilanka

AA Nishanthan, TD Gooneratne, **S Vinojan**, S Prasath, RA ubayasiri (2017). Outcome of major lower limb amputation- A perspective on post amputation rehabilitation. Do the end justify the means? Proceedings of the 46th annual academic sessions of the college of surgeons Srilanka

21.5.15 Allied Health Science Unit

Details of resesarch, innovation and publications faculty wise Annex-1

Research

01. Mr.P.Kalki, Senior Lecturer (Pharmacy)
Health seeking behavior and its determinants in Jaffna Srilanka.
02. Miss.K.Sivajini, Lecturer Probationary (Medical Laboratory Sciences)
Study on blood glucose level at different combinations of Anti-Glycolytic Agents
Published at- Jaffna Science Association, 24th Annual Sessions-May 2017
Held in –Jaffna.
03. Miss.S.Sumana, Lecturer Probationary (Medical Laboratory Sciences)
Comparing dipstick with manual method for urinl ptt, sugar &protein in paternts attending opd lab,th/jaffna.
04. Mr.S.Thuvaragan, Senior Lecturer (Pharmacy)
Comparative study on acid neutralizing capacities and prices of selected antacid suspensions available in Jaffna,
Sri Lanka.

05. Mrs. D.Thabotharan (Nursing)
Factors influencing on Quality of Work-Life of the Nurses working in Teaching Hospital
Jaffna, Sri Lanka

06. Mrs.L.Kamalaruban, Coordinator (Nursing)
Factors influencing on Quality of Work-Life of the Nurses working in Teaching Hospital
Jaffna, Sri Lanka

07. D.Thabotharan, Head (Nursing)
Perception about the Nursing profession, socio-demographic factors on the perception and
preference to choose Nursing
as a future career among advanced level Bio science students in the Jaffna educational
zone, Sri Lanka

08. L.Kamalaruban, Coordinator (Nursing)
Perception about the Nursing profession, socio-demographic factors on the perception and
preference to choose
Nursing as a future career among advanced level Bio science students in the Jaffna
educational zone, Sri Lanka

09. L.Kamalaruban, Coordinator (Nursing)
Influence of socio-demographic factors on self –foot care practices among the patients
with type 2 diabetic mellitus
Attending medical clinic, Teaching Hospital Jaffna

10. D.Thabotharan, Head (Nursing)
Knowledge on neonatal care and its associated socio-demographic factors among third
trimester pregnant mothers in
Nallur MOH area.

11. L.Kamalaruban, Coordinator (Nursing)
Knowledge on neonatal care and its associated socio-demographic factors among third
trimester pregnant mothers in
Nallur MOH area.

Magazine

01. Mrs.L.Kamalaruban, Coordinator(Nursing)
“ Allied Journey”
Published on 9th of January 2017, 10th year Anniversary

Post Graduate

01. Mrs.J.Vinithra Lecturer Probationary (Nursing)
Completed: Master of Nursing Sciences in Adult Nursing
02. Deetail of award received faculty wise.
Annex-3
National: pharmaceutical society & Sri Lanka for the universities conducted pharmacy course.

21.6 Faculty of Science

21.6.1 Department of Botany

Research:

1. Prof R Kapilan, Dr A Vengadaramana and Dr E C Jeyaseelan were successful in receiving research grants under the University research grant-2017.
2. Prof P Sevel and Mr A C Thavaranjit started working on ADB assisted dry zone urban water and sanitation project to do algal counting in Per Aru drinking water reservoir at Vavuniya.
3. Prof R Kapilan, Mrs N Ravimannan, Mr A C Thavaranjit, Dr Mrs G Rajkumar , Dr A Vengadaramana and Dr E C Jeyaseelan supervised undergraduate student research projects.
4. Mrs N Ravimannan participated and presented a paper in the 4th International Conference on Agriculture and Forestry held in Taj Samudra Hotel in August, 2017.
5. Namagal – Architectural traits and antioxidant activity of selected medicinal plants from Natural ecosystem

Workshops attended

Prof.P.Sevel

1. 3rd International conference on Dry zone Agriculture held on 1st and 2nd November, 2017 in the Faculty of Agriculture, University of Jaffna.
2. Transgenic Insects Micro Manipulation and Micro injection of Insect Disease vectors held on 21st of Nov., 2017 in the Department of Zoology, Faculty of Science, and University of Jaffna.

3. Hands-on-training on herpetology Amphibians held on 14th December, 2017 in the Department of Zoology, Faculty of Science, and University of Jaffna.

Mrs.N.Ravimannan

Workshops attended:

1. International conference on 'Advances in Tea' held in BMICH, Colombo from 12 – 13 August, 2017.
2. 4th International Conference on Agriculture and Forestry held in Taj Samudra Hotel from 23rd August to 24th August, 2017.
3. Symposium on 'Ethical Implications of the Genetic Modification of Organisms' held in the SLAAS auditorium, Colombo 7 on November 1st, 2017 sponsored by the NSF.
4. Hands – on training on herpetology Amphibians held on 14th December, 2017 in the Department of Zoology, Faculty of Science, University of Jaffna.
5. 3rd International conference on Dry zone Agriculture held on 1st and 2nd November, 2017 in the Faculty of Agriculture, University of Jaffna.

Mrs.K.Niranjan

1. National Conference on Biofertilizers and Biopesticides 29th – 30th at International Water Management Institute (IWMI) in Battaramulla.

Dr (Miss).N.Krishnapillai

1. Inception workshop for implementation of the National Biosafety frame work in accordance with the Cartagena Protocol on Biosafety (CPB) held from 29th to 30th August, 2017 at BMICH, Colombo 7.
2. Workshop on Strategic Management planning organized by staff development centre, University of Jaffna, held on 16.12.2017

Social, welfare and other activities

Prof P Sevel

Conducted Basic Science lectures for Faculty of Arts and Law

Patron of BIOSOC

Member of board of study of Life Sciences

Mrs N Ravimannan

Conducted Basic Science lectures for Faculty of Arts and Law

Member of board of study of Life Sciences

Senior treasurer of BIOSOC

Member of Animal Ethical Review Committee

Member of faculty building committee

Member of the committee for restructuring of Bachelor's degree programme

Coordinator for Basic Sinhala/Tamil course

Treasurer of STCR

Mrs K Niranjan

Member of the journal board of JSA

Executive committee member of JUSTA

Dr.Miss.N.Krishnapillai

Member of ASHS

Member of the committee for M.Sc. in Science education

Publications:

Prof.P.Sevel

1. Madhusa H.S., Pathmaja.S, Sevel, P. and Meena. S (2017). Assessing water quality in rain water harvesting systems. 3rd research and development study symposium. p.152-153.
2. Nirmala.R and Sevel. P(2017). Kanneliya forest. A Biodiversity Hot spot. Proceedings of the 4th International conference on Agriculture and forestry. p.72.

Mrs.N.Ravimannan

1. Nirmala.R and Sevel. P(2017). Kanneliya forest. A Biodiversity Hot spot. Proceedings of the 4th International conference on Agriculture and forestry. p.72.
2. Ravimannan. N and Asiri Nisansala (2017). Study on antioxidant activity in fruits and vegetables. Int.J.Adv.Res.Res.Biol. Sci. 4(3): 93 – 101.

Mrs.K.Niranjan

1. Niroja, M., Niranjan, K. and Mikunthan, G. 2017. Suitability of some organic wastes as substrates to promote Oyster and Milky mushrooms. Conference Proceedings. 3rd International Conference on Dry Zone Agriculture. Vol.(3) p.102.
2. Sathiyaseelan, V. and Niranjan, K. 2017. Antibacterial Screening for selected medicinal plants in Northern Province. International Journal of Scientific and Research Publications. Vol. (7) Issue 9, p.48-52.

Dr.Miss.N.Krishnapillai

1. N.Krishnapillai and R. S.Wilson Wijeratnam, (2017). Sap volatile components in relation to susceptibility of anthracnose and Aspergillus rot of mangoes (*Mangifera indica* L.). The Journal of horticultural Science and Biotechnology, vol.92, No.2, 206-213.

2. Thasajini, N. and Krishnapillai, N. (2017) Morphological Traits and Fruit Quality of *Syzygium cumini* in Natural Ecosystem and Home Garden, 4th International Conference on Agriculture and Forestry (ICOAF), pp. 24.

Dr.Mrs.G.Rajkumar

1. GowriRajkumar, Jagathpriya Weerasena, Kumudu Fernando (2017). DNA Sequencing and Bioinformatics Analysis of Clone pOr78 from the Species Specific Suppression Subtractive Hybridization Library Constructed from Endemic Wild Rice Species *O. rhizomatis* (2017). *Int. J. Appl. Sci. Biotechnol. Vol 5(2): 133-140*
2. Gowri Rajkumar and Bhaminy Selvakulasingam (2017). Comparative analysis of general nutritional composition of selected grains grown in Northern Province of Sri Lanka .Asia-Pacific Multidisciplinary Research Conference. Colombo. p19
3. Mathanki Krishnamoorthy and Gowri Rajkumar (2017). Optimization of DNA extraction Protocol for herbarium specimens (2017). Asia-Pacific Multidisciplinary Research Conference. Colombo. P37
4. D.M.D.K Dissanayaka and G Rajkumar (2017). Proximate nutritional analysis of small onion varieties, Bombay onion and garlic available in Jaffna. Proceedings of the 1st International Symposium on Agriculture. Faculty of Agriculture, Eastern University of Sri Lanka. P71-75

Dr.A.Vengadaramana

1. Asanka Induni IKumari, Y.S.Mand Vengadaramana, A. (2017). Stimulation of Defense Enzymes in Tomato (*Solanumlycopersicum* L.) and Chilli (*Capsicum annum* L.) in Response to Exogenous Application of Different Chemical Elicitors. Universal Journal of Plant science 5(1): 10-15.
2. Vengadaramana, A. and D. M. De Costa (2017). Molecular identification and genomic variation of *Colletotrichum* spp. causing leaf twister disease of onion in Jaffna district, Sri Lanka by PCR-RFLP techniques. Proceedings of the 2ndAsia-Pacific conference on multidisciplinary Research , Colombo, p35
3. Laxmija, S and Vengadaramana, A. (2017). Preliminary studies on *Colletotrichum* isolate associated with Papaya (*Carica papaya* L.) fruit anthracnose disease in the Jaffna district, Sri Lanka. Proceedings of the 3rd International conference on Dryzone agriculture (ICDA), Faculty of Agriculture University of Jaffna Sri Lanka.

4. Laxmija, S and Vengadaramana, A. (2017). Preliminary assessment of clove (*Syzygium aromaticum*), cinnamon (*Cinnamomum zeylanicum*), holy basil (*Ocimum tenuiflorum*) and balloon vine (*Cardiospermum halicacabum*) on growth of *Colletotrichum* isolate. 6th Annual Science Research Sessions, Faculty of Applied Science South Eastern University of Sri Lanka, Sammanthurai.

Dr.E.C.Jeyaseelan

5. Tharmila CJ, Jeyaseelan EC, Ullah I, Wetten A, De Costa DM, Shaw MW (2017). First report on association of okra yellow vein mosaic virus with yellow vein mosaic disease of okra in Sri Lanka. *Plant Disease* 101:7, 1335.
6. Jeyaseelan E.C, Jenifer J, Jeyaseelan TC, Jasothan PTJ, Nandakumar J, Jeyadevan JP (2017) Authentication of antibacterial activity of wound healing Siddha medicinal plants. *International Journal of Scientific and Research Publications* 7: 407- 411.

Prof.R.Kapilan

1. Anpalagan, V. C, Jashothan, P.T.J, Kapilan, R. and Rasalingam, S (2017). Quality analysis of the Kaddukkarai giant tank water for domestic use, 6th annual science research sessions of the South Eastern University of SriLanka, (6):23.
2. Rushani, V and Kapilan, R. (2017). Optimization of conditions for the bioethanol production from banana (Kathaly variety) fruit juice using baker's yeast, 6th annual science research sessions of the South Eastern University of SriLanka, (6):25.
3. Croos, A.M.B. and Kapilan, R. (2017). Isolation and Identification of a Cellulase Producing Bacterial Strain. *Proceedings of the 3rd International conference on dry zone agriculture.* (3)100.
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5. Mohanappriya, S. and Kapilan, R. (2017). Purification of Cellulase from *Aspergillus* sp. Isolated from Decaying Coconut Wood. *Proceedings of the 3rd International conference on dry zone agriculture.* (3)96.
6. Keerthini, S., Kapilan,R. and Vasantharuba, S. (2017). Isolation of Potential Bacteriocin Producing Lactic Acid Bacteria from Fermented Food Products Showing Antimicrobial Activity. *Proceedings of the 3rd International conference on dry zone agriculture.* (3)65.
7. Sukanthan, Y., Kapilan,R. and Vasantharuba, S. (2017). Production and Crystallization of Citric acid from Sour Orange (*Citrus aurantium*) Juice using *Aspergillus niger*. *Proceedings of the 3rd International conference on dry zone agriculture.* (3)66.

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10. Rushani, V. and Kapilan, R. (2017). Improvement of the Bioethanol Production from Banana (*Kathali* variety) Fruit Juice using Baker's Yeast. Proceedings of the 3rd International conference on dry zone agriculture. (3)85.
11. Mohanappriya, S. and Kapilan R. (2017). Kinetic properties of the partially purified cellulase of a fungus strain isolated from decaying coconut wood. Proceedings of the 24th Annual Sessions of the Jaffna Science Association. 24(1):9.
12. Mohanappriya, S. and Kapilan R. (2017). Kinetic properties of the crude cellulase of a fungal strain isolated from decaying coconut wood. Proceedings of the 24th Annual Sessions of the Jaffna Science Association. 24(1):7.
13. Sayanthan, A, Jashothan, P.T.J., Saravanan, S. & Kapilan R (2017). Characterization of iron Bacterium *Gallionella ferruginea* isolated from the drinking water wells in Northern Sri Lanka, Research and development study symposium of the National water supply & drainage board, 92.
14. Christy, EJSBA., Chandrasena, G., Mahilrajan, S., Silva, P. Kapilan, R. & Srivijendran, S. (2017). Pretreatment of Palmyrah coir dust and bioethanol production, Proceedings of the International Research Symposium, Uva Wellassa University, 14.

21.6.2 Department of Chemistry

- 1) Madhusa Harshani Senanayake; Pathmaja Sivanantham; Sevvell Pathmanathan; **Meena Senthilnathanan**, "Assessing Water Quality in Rain Water Harvesting Systems", Proceedings of the 3rd Research and Development Study Symposium – 2017, Sri Lanka, 20 March 2017, 152-153.
- 2) Thahira, M.W.Z., Vijayakumar, T., Jeyadevan, J.P. and Manoranjan, T., (2017) Characteration of a Mercury based Sidda drug-sinna sivappu mathirai; Proceedings of National research conference and exhibition on Indigenous medicine (NRCEIM) p 68.
- 3) Pinnawala, P.G.S.L., Ragutharan, P., Abiman, P. and Iyngaran, P.: "Adsorption of Iron by Charcoal obtained from Coconut shell and Palmyra Palm fruit seed" *Proceedings of the research and development study symposium, Sri Lanka 2017-Full paper*
- 4) Selvanantharajah, N., Jeyakumar, A., Iyngaran, P., and Abiman, P : "Removal of cadmium ion from aqueous solution by modified cysteine carbon powder", *Proceedings of the research and development study symposium, Sri Lanka 2017-Full paper*

- 5) "Infrared Spectroscopy of Ammonia on Iron: Adsorption, Synthesis, and the Influence of Oxygen"
Author(s): P. Iyngaran, D. C. Madden, D. A. King and S. J. Jenkins Source: The Journal of Physical Chemistry C 121 (44), 24594-24602
- 6) P. G. S. L. Pinnawala, P. Raguharan, P. Abiman, P. Iyngaran, "Adsorption of Iron by Charcoal obtained from Coconut Shell and Palmyra Palm Fruit Seed" Research and Development study Symposium-2017, National Water Supply & Drainage Board, 2017. -Full paper
- 7) N. Selvanantharajah, J. Akimsa, P. Iyngaran, P. Abiman "Removal of Cadmium Ion from Aqueous Solution by Modified Cysteine Carbon Powder" Research and Development study Symposium-2017, National Water Supply & Drainage Board, 2017. -Full paper
- 8) K. Velauthamurthy, Simon J Higgins, R.M.G. Rajapakse, Synthesis and Characterization of Monomeric and polymeric Pd(II) and Pt(II) complexes of 3,4-ethylenedioxythiophene-functionalised phosphine ligands, **Inorganica chemical Acta**, 2017, 464, 59-64.
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- 10) Senathirajah, T., Rasalingam, S. and Sashikesh, G., Extraction of the Cyanidin-3-Sophoroside from *Hibiscus Rosa-Sinensis*: An Efficient Natural Indicator over a Wide Range of Acid-Base Titrations, , Journal of Natural Product and Plant Resources, 7(3), 1-7, 2017
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- 12) Sivagnanasundaram. S., Prabagar. J. and Sashikesh. G., "Kinetic study of acid hydrolysis of Palmyrah (*Borassus flabellifer*) fruit husk to glucose", Proceeding of the Peradeniya University International Research Sessions (iPURSE 2017), Peradeniya, Sri Lanka, 21, 98, 24th November, 2017.
- 13) Anpalagan, V. C.; Jashothan, P. T. J.; Kapilan, R.; and **Shivatharsiny, R.**; Water Quality Study on Giant Tank Situated in Mannar, Middle-East Journal of Scientific Research, 25 (6), 1280-1287, 2017.
- 14) Tharshika, S.; Vidhya, M. P.; **Shivatharsiny, R.**; Thavaranjit, A. C.; and T. Thayalini.; Preliminary Phytochemical Screening and Anti-Bacterial Activity of Leaves of *Moringa oleifera*. Lamk, Asian Journal of Medicine and Health, 6(1), 1-5, 2017.
- 15) Senathirajah, T.; **Rasalingam, S.**; Sashikesh, G. Extraction of the cyanidin-3-sophoroside from hibiscus rosa-sinensis: An efficient natural indicator over a wide range of acid-base titrations, Journal of Natural Product and Plant Resources, 7(3), 1-7, 2017.
- 16) **Rasalingam, S.** Can we reuse the PET type plastic containers? – An interpretation about plastics (in Tamil), *Valampurii Local Tamil Newspaper*, Page 11, 03rd and 17th March 2017
- 17) Sivanayani Nagenthiran, W. Rohini M. de Silva, K.M. Nalin de Silva, Gehan Amarathuge Designing set-up for synthesis CNT from coconutshell, 4th International Conference on Nanoscience and Nanotechnology 2017.

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- 1) Sathiyaselan.V., **Velauthamuty.K.**, Phytochemical screening and identification of some compounds from catch of Neem Toddy, **5th International conference on Ayurveda, Unani, Siddha & Traditional**

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 - 4) Sripandurangana, R., Nirosh, R., Tharsika, S., **Rasalingam, S.**, and Thayalini, T Phytochemical screening of fruit of *Randia dumetorum* and preparation of fume in the treatment of Peenisa Rogam, National research conference and Exhibition on Indigenous Medicine, New Building, Unit of Siddha Medicine, University of Jaffna, Jan 27-29, 2017.
 - 5) Tharsika, S., **Rasalingam, S.**, Thavaranjit, A. C., Sivagnanamani, P., and Thayalini, T. Identification of ion contents and antimicrobial activity of Panineer (Dew water), National research conference and Exhibition on Indigenous Medicine, New Building, Unit of Siddha Medicine, University of Jaffna, Jan 27-29, 2017.
 - 6) Tharsika, S., Vidhya, M. P., Rasalingam, S., Thavaranjit, A. C., Thayalini, T., and Sounthararajan, K. Preliminary phytochemical screening and anti-bacterial activity of leaves of *Moringa olefera* Lamk, National research conference and Exhibition on Indigenous Medicine, New Building, Unit of Siddha Medicine, University of Jaffna, Jan 27-29, 2017

21.6.3 Department of Computer Science

- Janani, T. and **Ramanan, A.**: “Feature Fusion for Efficient Object Classification Using Deep and Shallow Learning”, In Asia Conference on Machine Learning and Computing (ACMLC), Singapore, 8-10 December, 2017. [Accepted]
- Sakuntharaj, R. and **Mahesan, S.**: “Use of a Novel Hash-Table for Speeding-up Suggestions for Misspelt Tamil Words,” In 12th IEEE International Conference on Industrial and Information Systems (ICIIS), 15-16 December, 2017. [Accepted]
- Shajini, M. and **Ramanan, A.**: “A Feature-Driven Hierarchical Classification Approach to Emotions in Speeches Using SVMs”, In 12th IEEE International Conference on Industrial and Information Systems (ICIIS), 15-16 December, 2017. [Accepted]
- Indrajith, K., Naseer, M. and Sarveswaran, K: “SATS: A Computer Aided Translation Engine”, The Third International Conference on Linguistics in Sri Lanka. p.92, Kelaniya, Sri Lanka, 21 November, 2017.
- Sakuntharaj, R. and Mahesan, S.: “Use of N-gram Technique with a Hash Table to Generate Suggestions for Tamil Misspelt Words,” in Jaffna Science Association, vol. 24, no. 01, p.12, Jaffna, Sri Lanka, May 2017.

- Preethiraj, R and Sarveswaran, K.: “Recognising Elders using Behavioural Biometrics”, In Proceedings of the Kelaniya International Conference on Advances in Computing and Technology, p.39, Kelaniya, Sri Lanka, 28 July, 2017.
- Liyanaarachchi, K.L.P.P. and **Charles, E.Y.A.**: “Analysis of Road Traffic Accidents Using Data Mining”, In Proceedings of the Kelaniya International Conference on Advances in Computing and Technology, p.7, Kelaniya, Sri Lanka, 28 July, 2017.
- Kokul, T., Fookes, C., Sridharan, S., **Ramanan, A.** and Pinidiyaarachchi, U.A.J.: “Gate Connected Convolutional Neural Network for Object Tracking”, In IEEE International Conference on Image Processing (ICIP), Beijing, China, 17-20 September, 2017. [Accepted]
- Saahithyan, V. and **Suthakar, S.**: “Performance Analysis of Basic Image Processing Algorithms on GPU”, In Proceedings of the IEEE International Conference on Inventive Systems and Control (ICISC 2017), pp. 227-232, Coimbatore, India, 19-20 January, 2017.

21.6.4 Department of Fisheries

Published and presented abstracts

- K.M.D.Senathera Digamadula, K.Sivashanthini and A.C.Thavaranjit (2017). Physico-chemical effects on the in vitro growth of *Saprolegnia isolate* (oomycetes) at Sivanamman pond (Jaffna), Sri Lanka. *International Conference on Aquatic animal health and parasitic diseases. 113.*
- Sutharshiny, S. and Sivashanthini, K. (2017). First Report of *Liposcelis sp* (Psocoptera: Liposcelidae) from the dried shrimps – A seafood product. *International Conference on Aquatic animal health and parasitic diseases. 133.*
- Sutharshiny, S., Sivashanthini, K., and Kalaivanan, K., (2017). Relative abundance of *Cymothoa eremita* (Brunnich, 1783) (Crustacea, Isopoda, Cymothoidae) in different Rabbitfishes from the Northern coastal waters of Sri Lanka. *International Conference on Aquatic animal health and parasitic diseases. 134.*
- Sasitharan, A., Sivashanthini, K., Gunaalan, K. and Vithanage, M. (2017). Algal growth mitigation in reservoir water: Implications of biochar for water treatment. The 4th International conference on fisheries and aquaculture. Pp 9.
- K.Veronika, U.Edirisinghe, K.Sivashanthini, and A.R.S.B.Athauda. (2017). Length weight Relationships of Four Different sea /cucumber Species in North-East Coastal Region of Sri Lanka, Twenty Ninth Annual Congress of the PGIA, Pp. 34.
- Socio Economic Status of Crab and Marketers in Navanthurai Fishing Village in Jaffna Estuary, Sri Lanka. Twenty Ninth Annual Congress of the PGIA, Pp. 36.

Articles

- Sivashanthini, K. [2017]. Ecofriendly Aquaculture. Fisheries Student Union of the University of Jaffna, Publication – Kadalozai 07: pp 07-16.
- Sivashanthini, K. [2017]. Red blooms in Ariyakulam: A Research. Published in daily news paper ‘Valampuri’ on 02.03.2017
- Sivashanthini, K. [2017]. Red blooms in Ariyakulam: A Research. Published in daily news paper ‘Valampuri’ on 03.03.2017.
- Sivashanthini, K. [2017]. Status of best management practices (BMP) in shrimp health management in Sri Lanka : a review, International Conference on Aquatic animal health and parasitic diseases – 2017 on 6th – 7th March 2017 organized by Centre of advance study in marine biology, faculty of marine sciences, Annamalai University, India.
- Sivashanthini, K. [2017]. Current status and developments in Aquaculture in Sri lanka. Fifth international conference on Agriculture & Fisheries Systems & technology.

- Sutharshiny, S.[2017]. Conservation and restoration of coastal ecosystems through coastal blue carbon motivation. Fisheries Student Union of the University of Jaffna, Publication – Kadalozai 07

Please furnish the following information

- Details of Seminar/Workshop/Conference/Sport Activities/Guest Lecture/any other Academic Events held at the Faculty:
- Resource person for a lecture series on seminars on Research Methodology organized by the Dean, Faculty of Graduate Studies, University of Jaffna for post graduate students on 13.08.2017.
- Evaluator for research proposal submitted to university research grant February 2017
- MOU signed/partnership/collaboration between the Faculty and other party
- Visit of foreign delegates to the Faculty
- Foreign visit of academics of the Faculty:
 - Under Waso project in Norwegian Universities 2017
 - Any award won by the member of the Faculty with details
 - Bulletin/magazine/journal published by the Faculty
 - Educational tour by the students (any specific tour)
 - Educational tour by Special degree students to Dambulla
 - Educational tour by Special degree students to ornamental fish breeding and training centre, Rambadagalle
- consultancy service undertaken by the Faculty Seminar

21.6.5 Department of Mathematics & Statistics

- **Invited talk by Dr.K.Kannan**
- International multidisciplinary research foundation on International Conference on IMRF-2017, Ooty, India

Journal paper

- Arumairajan, S and Wijekoon, P (2017). Modified Almost Unbiased Liu Estimator in Linear Regression Model. *Communications in Mathematics and Statistics*, 05 (03), p.p. 261-276. (Publisher Springer Berlin Heidelberg).
- Varathan, N., Wijekoon, P., (2017). Optimal Generalized Logistic Estimator, *Communications in Statistics-Theory and Methods* , DOI: 10.1080/03610926.2017.1307406.
- Kannan, K., and Arunmaran, M., Some Properties of $\mathbf{\tau_1\tau_2-\delta}$ Semi Open Sets/Closed Sets In Bitopological Spaces, *International Journal of Pure and Applied Mathematics*, 115 (2017), no. 4,. 759-770
- Kannan, K., and Arunmaran, M., Some results in Bitopological Spaces, *Mathematical Sciences International Research Journal* , 6 (2017), no. 2,. 18-20.

Conference Paper

- 1) Arumairajan, S (2017). Monte Carlo evaluation of Principal component type estimators in the linear regression model, *Asia-Pacific Multidisciplinary Research Conference (APMR) at Colombo, Sri Lanka*, p.p. 35. (Presented by S. Arumairajan).

- 2) Wickramarathna, W.A.D.S., Varathan, N. and Arumairajan, S. (2017). Time Series Modeling of Tea Production of Sri Lanka, *Vavuniya Campus International Research Symposium (VCIRS)*, at Vavuniya Campus of the University of Jaffna, Sri Lanka. (Presented by W.A.D.S.Wickramarathna)
- 3) Yasapala, A.G.P.D.Y. and Arumairajan, S. (2017). Factors affecting on the BMI of the students in the University of Jaffna, Sri Lanka, *Sixth Annual Science Research Sessions at Faculty of Applied Science, South Easter University of Sri Lanka*, p.p. 02.. (Presented by Yasapala, A.G.P.D.Y.)
- 4) Varathan, N., Wijekoon, P., (2017). A stochastic restricted almost unbiased ridge estimator in logistic regression, *Proceedings of the iPURSE, University of Peradeniya*, 24th, November, 2017. pp.36
- 5) Varathan, N., Wijekoon, P., (2017). Performance of the almost unbiased Liu- estimator in logistic regression under exact linear restrictions, *Proceedings of the PGIS research Conference, University of peradeniya*, 8-9, September, 2017. pp.49
- 6) Nimantha, D.J., Varathan, N., (2017). Factors associated with low birth weight babies in Jaffna, Sri Lanka, *Proceedings of the International Research Symposium on Pure and Applied Sciences (IRSPAS-2017)*, University of Kelaniya, 20th October, 2017. pp.71
- 7) Wicramarathna, W.AD.S., Varathan, N., Arumairajan, S (2017). Time series modelling of Tea production of Sri Lanka, *Proceedings of the Vavuniya Campus International Research Symposium (VCIRS-2017)*, 9th August, 2017. pp.49
- 8) Mathanaranjan, T., Himalini, K., “Non-Hermitian Hamiltonians of $Sl(2, \mathbb{C})$ Lie algebraic type and similarity transformations”, *Proceeding of the International Conference on Computational Simulation, University of Colombo, ICCMS-2017*, Pg. 44-48.
- 9) Mathanaranjan, T., Himalini, K., “Adomian decomposition method for time-fractional non-linear Schrodinger equation with zero and non- zero trapping potential”, *2nd International Research Conference Trincomalee campus Eastern University, TRInCo – 2017*, Pg. 53.
- 10) Mathanaranjan, T., Himalini, K. “The Laplace Adomian decomposition method for solving the non-linear time-fractional Fornberg-whitham equation”, *Accepted for publish in Peradeniya University International Research Sessions IPURSE-2017*, Pg. 379.
- 11) Mathanaranjan, T., Himalini, K., “Approximate analytical solution to the time-fractional non-linear Schrodinger equation through the sumudu decomposition method”, *proceeding of International Research Symposium on Pure and Applied science, University of Kelaniya, 2017*, Pg .87.
- 12) Khokulan, M., Thirulogasanthr. K., Srisatkunarajah. S., Discrete Frames on Finite Dimensional Left Quaternion Hilbert Spaces, *Axioms* 2017, 6(1), 3; doi:10.3390/axioms6010003.
- 13) Khokulan, M., Thirulogasanthr, K., Srisatkunarajah. S., Finite tight frames in quaternion Hilbert space, In *Proceedings of the 24th Annual Sessions of the Jaffna Science Association-2017*.24(1): pp.4.
- 14) Muraleetharan, B., Thirulogasanthar, K., Sabadini, I.,; A representation of Weyl–Heisenberg Lie algebra in the quaternionic setting; *Annals of Physics*; 385; 180-213.
- 15) Muraleetharan, B., Thirulogasanthar, K., Deficiency Indices of Some Classes of Unbounded H-Operators; *Complex Analysis and Operator Theory*; 1-29.
- 16) Muraleetharan, B., Selvarajan, S., Srisatkunarajah, S., Karush Huhn Tucker Sufficiency for ρ - Convex Programming with mixed Bounded Variables; *Proceedings of Jaffna Science Association* 24 (01); 05.

- 17) Prasanthan, R., and Dewagedara, D. M. U. S. D., A new upper matrix bound for the solution of the discrete algebraic Riccati equation, Proceedings of the 4th International Conference on Multidisciplinary Approaches, University of Sri Jayewardenepura, Sri Lanka, ISSN2386-1509, pg: 6.
- 18) Prasanthan, R., and Dewagedara, D. M. U. S. D., A lower matrix bound for the solution of discrete algebraic Riccati equation, Proceedings of the Jaffna Science Association Annual Sessions , 24(1), ISSN 1800-1289, pg: 01
- 19) Prasanthan, R., and Jianhong Xu., On the convergence of the accelerated Riccati iteration method, proceedings of International Conference on Matrix Inequalities and Matrix Equations, Shanghai University, China, pg22
- 20) De Silva H.A.D and Satkunanathan. N, Application of Survival Analysis for Loan Data, Proceedings of the International Conference on Multidisciplinary Approaches – 2017, page-7
- 21) Perera S.T.S and Satkunanathan. N, A Study on the Performance of Mathematics and Science Subjects using Canonical Correlation Analysis, Proceedings of the International Conference on Multidisciplinary Approaches – 2017, page-21.
- 22) Tharshan, R., An Investigation into a Stock Market Behavior Using the Markov Model, Published(abstract only) at Vavuniya Campus International Research Symposium, 2017.
- 23) Kannan, K. and Arunmaran, M., Some Properties of $\tau_1 \tau_2 - \delta$ Semi compactness In Bitopological Spaces, Proceedings of the Abstracts of iPURSE- University of Peradeniya, Sri Lanka ,21,(2017)273
- 24) Kannan, K., and Arunmaran, M., " $\tau_1 \tau_2 - \delta$ SEMI CONNECTEDNESS IN BITOPOLOGICAL", Proceedings of the Abstracts of International Symposium 2017, South Eastern University of Sri Lanka, Oluvil, Sri Lanka ,(2017)

21.6.6 Department of Physics

1. Perera KS, Vidanapathirana KP, Jayamaha B, Wewagama L, Dissanayake MAKL, Senadeera GKR, **Vignarooban K**, Polyethylene oxide-based nanocomposite polymer electrolytes for redox capacitors, Journal of Solid State Electrochemistry, 2017, 21(12), 3459-3465.
2. Opitz A, Badami P, Shen L, **Vignarooban K**, Kannan AM, Can Li-Ion batteries be the panacea for automotive applications?, Renewable and Sustainable Energy Reviews, 2017,68,685-692.
3. **Vignarooban K**, Badami P, Dissanayake MAKL, Ravirajan P, Kannan AM, Poly-acrylonitrile-based gel-polymer electrolytes for sodium-ion batteries, Ionics, 2017,1-6.
4. AmiriRoudan M, Ramesh S, Niakan A, Wong Y, AkhtariZavareh M, Chandran H, Teng WLwin N, **Sutharsini. U.**, Thermal phase stability and properties of hydroxyapatite derived from biowaste eggshells. Journal of Ceramic Processing Research (2017) 18(1)
5. **Sutharsini U**, **Thanihaichelvan M**, Ting C, Ramesh S, Tan C, Chandran H, Sarhan A, Urriés I., Effect of two-step sintering on the hydrothermal ageing resistance of tetragonal zirconia polycrystals., Ceramics International (2017) 43(10)

6. Nur Nadia A, Ramesh S, Tan C, Wong Y, ZainalAbidin N, Teng W, **Sutharsini U**, Sarhan A., The effects of sintering additives on the mechanical properties and microstructure evolution of 3 mol% Y-TZP., *Journal of Ceramic Processing Research* (2017) 18(7)
7. **K. Prashanthan**, T. Thivakarasarma, **P. Ravirajan**, M. Planells, N. Robertson and J. Nelson, Improving Charge Transport of Hybrid Titanium Dioxide / Poly(3-hexylthiophene) Nanocomposites by Employing Interface Modifiers. *J. Mater. Chem. C*, 2017, **5**, 11758-11762. DOI: 10.1039/C7TC02225E.

List of conference proceedings

1. Thivakarasarma T., Sumanthiran P., **Prashanthan K.** and **Ravirajan P.**, Optimizing Multiwall Carbon Nanotube Weight Ratio for Efficient Charge Transport in Hybrid TiO₂ / Polymer Solar Cells, IEEE NMDC 2017, Singapore.
2. **Prashanthan K.**, Thivakarasarma T., Sumanthiran P., Rasalingam S., Mariappan K., and **Ravirajan P.**, Multi Role of Novel Ru based Dye in Enhancing the Performance of Hybrid Titanium dioxide / poly (3-hexylthiophene) polymer Solar Cells, EMR 2017, Lisbon, Portugal.

21.6.7 Department of Zoology

Full paper (Journal article)

1. T Tharmatha, K Gajapathy, R Ramasamy, **SN Surendran**. 2017. Morphological and molecular identification of cryptic species in the *Sergentomyia bailyi* (Sinton, 1931) complex in Sri Lanka. *Bulletin of Entomological Research*. 1:58-65
2. [Vathulan Sujanitha](#), [Sivapalan Sivansuthan](#), [W Venkatesh Luckshman](#), [Rajendramani Gnaneswaran](#), [Thangarajaha Jeyakanth](#), [UPALA Gunarathna](#) (2017) The clinical manifestations, outcome and identification of jellyfish stings in Jaffna, Sri Lanka. *Tropical Doctor* DOI: 10.1177/0049475516684341
3. Mahendiran.G, Gnaneswaran. R. and Ramamurthy,V. (2017) Review of the genus *Blosyrus Schoenherr* (Entiminae: Curculionidae: Coleoptera) from India and adjacent countries. *Oriental Insects* 1- 27 (<https://doi.org/10.1080/00305316.2017.1409668>)
4. Eswaramohan,T., Arthiyan,S., & Muruganathan,A. (2017). A first report on *Lychas srilankensis* (Lourenco,1997) (Scorpiones: Buthidae) in Jaffna Peninsula, Northern part of Sri Lanka, *Journal of Entomology And Zoology Studies* 5(5):1637-1642.
5. T Tharmatha, K Gajapathy, R Ramasamy, SN Surendran. 2017. Morphological and molecular identification of cryptic species in the *Sergentomyia bailyi* (Sinton, 1931) complex in Sri Lanka. *Bulletin of Entomological Research*. 1:58-65
6. **Thulasitha, W.S.**, Umasuthan, N., Wan, Q., Nam, B., Kang, T. and Lee, J. **2017**. A proto-type galectin-2 from rock bream (*Oplegnathus fasciatus*): Molecular, genomic, and expression analysis, and recognition of microbial pathogens by recombinant protein. *Developmental and Comparative Immunology*. 71: 70-81.
7. Bathige, S.N.D.K., Umasuthan, N., Godahewa, G.I., **Thulasitha. W.S.**, Jayasinghe, J.D.H.E., Wan, Q. and Lee, J. **2017**. Molecular insights of two STAT1 variants from rock bream (*Oplegnathus fasciatus*) and their transcriptional regulation in response to pathogenic stress, interleukin-10, and tissue injury. *Fish & Shellfish Immunology*. 69: 128-141.

8. Bathige, S.N.D.K., **Thulasitha, W.S.**, Umasuthan, N., Jayasinghe, J.D.H.E., Wan, Q., Nam, B. and Lee, J. **2017**. A homolog of teleostean signal transducer and activator of transcription 3 (STAT3) from rock bream *Oplegnathus fasciatus*: Structural insights, transcriptional modulation, and subcellular localization. *Veterinary Immunology and Immunopathology*. 186: 29-40.
9. Bathige, S.N.D.K., Umasuthan, N., Priyathilaka, T.T., **Thulasitha, W.S.**, Jayasinghe, J.D.H.E., Wan, Q., Nam, B. and Lee, J. **2017**. Molecular cloning, transcriptional profiling, and subcellular localization of signal transducer and activator of transcription 2 (STAT2) ortholog from rock bream, *Oplegnathus fasciatus*. *Gene*. 30: 95 – 105.
10. Nilojan, J., Bathige, S.N.D.K., Kugapreethan, R., **Thulasitha, W.S.**, Nam, B. and Lee, J. **2017**. Molecular, transcriptional and functional insights into duplicated goose-type lysozymes from *Sebastes schlegelii* and their potential immunological role. *Fish & Shellfish Immunology*. 67: 66-77.
11. Umasuthan, N., Bathige, S.N.D.K., **Thulasitha, W.S.**, Jayasooriya, R.G.P.T., Shin, Y. and Lee, J. **2017**. Identification of a gene encoding a membrane-anchored toll-like receptor 5 (TLR5M) in *Oplegnathus fasciatus* that responds to flagellin challenge and activates NF-κB. *Fish & Shellfish Immunology*. 62: 276-290.
12. Kugapreethan, R., Umasuthan, N., Wan, Q., **Thulasitha, W.S.** Kim, C and Lee, J. **2017**. Comparative analysis of two thioredoxin-like genes in black rockfish *Sebastes schlegelii* and their possible involvement in redox homeostasis and innate immune responses. *Developmental and Comparative Immunology*, 67: 43-56.

Conference proceedings / Abstract

1. K.Sivabalakrishnan, A.Thileepan, R.Manivasakan, K.Gajapathy, SH.P.P.Karunaratne, R.Ramasamy and **S.N.Surendran** (2017). *Proceedings of abstracts, National conference on insect vector biology-2016*, University of Jaffna
2. **Tiruni NA., T.Eswaramohan and R.Gnaneswaran** (2017) Gastropods Diversity (Gastropoda ; Mollusca), in Thondaimanaru Lagoon Northern Province, Sri Lanka, presented at VCIRS 2017 -Vavunya Campus International Research Symposium- on 9th August 2017.
3. **R.Gnaneswaran**, Annotated Checklist of the leafhoppers (Hemiptera: Cicadellidae) of Sri Lanka, **ISBN : 978-955-7377-84-1**
4. **Nithiyagowry R**, 2017. Screening of leaf extract of five medicinal plants on the control of rice weevil, *Sitophilus oryzae* L. (Coleoptera : Curculionidae)). *Fourth International conference on Agriculture and Forestry, TIIKM, Colombo, Sri Lanka:29*.
5. Tiruni NA., **T.Eswaramohan** and R.Gnaneswaran (2017) Gastropods Diversity (Gastropoda ; Mollusca), in Thondaimanaru Lagoon Northern Province, Sri Lanka, presented at VCIRS 2017 -Vavunya Campus International Research Symposium- on 9th August 2017
6. Sudarshani KAM, **Eswaramohan T**, Murugananthan A, Wegiriya HCE, Hiromel de Silva VN, Liyanage PLAN (2017). Comparative evaluation of distribution and geographical features of cutaneous leishmaniasis

Hambantota district, Sri Lanka in 2014 and 2016. *Proceeding of National conference on Insect Vector Biology*, organized by University of Jaffna on February 2017,p10; ISSN: 2550-2786.

7. Sudarshani KAM, **Eswaramohan T**, Muruganathan A, Wegiriya HCE, Liyanage PLAN (2017). Identifying socio-demographic profile of cutaneous leishmaniasis suspected patients in Hambantota, Sri Lanka. *Tricomalee International Conference* September 2017.
8. Kowshika, J.N. and **A. Sivaruban**. 2017. Role of Anurans in the croplands of Jaffna area. Proceedings of National research Conference and Exhibition on Indigenous Medicine 2017 Unit of Siddha Medicine, University of Jaffna. 66.
9. M. Nishanthy and **A. Sivaruban**, 2017. Benthic inhabitants of Jaffna lagoon from Kakaitivu to Mandaitivu area of Jaffna. Proceedings of Jaffna Science Association, University of Jaffna. 2
10. Kandasamy, G., Weerakoon, D. K., **Sivaruban, A.**, Jayasiri, H. B (2017). Spatial variation of waterbirds in eight selected sites in the Northern Province of Sri Lanka, *Australian Ornithology conference*,: 47.
11. Kandasamy, G., Weerakoon, D. K., **Sivaruban, A.** (2017). Spatial variation of waterbirds in Mandaitivu and Kavutharimunai in the Jaffna Peninsula, Sri Lanka, *Student Conference of Conservation Science, Bengaluru*, 2017.
12. Kandasamy, G., Weerakoon, D. K., **Sivaruban, A.** (2017). Spatial variation of waterbirds in Pallai and Thadduvankoddy in the Northern Province of Sri Lanka, *Third International Conference on Science, Engineering and Environment, SEE-USQ, 2017, Brisbane, Australia*: 124-129.
13. Kandasamy, G., Weerakoon, D. K., **Sivaruban, A.** (2017). Spatial variation of water birds in Kapputhu and Nagarkovil in the Jaffna Peninsula. Accepted in the 40 Years of Bird Research – Field Ornithology Group of Sri Lanka, FOGSL symposium, Faculty of Science, University of Colombo.
14. Gajapathy,K.. Birds as potential tourist attraction in north province; need of the hour. FOGSL symposium. March 2017
15. Piratheepa Sivakumar, Fluctuation in species composition of shrimps, particularly the Family Penaeidae in Kakkaithivu coastal waters, Jaffna Estuary, Sri Lanka. International Conference on Biotechnology and its Applications in Aquaculture and Fisheries.23-25, August, 2017
16. K.Sivabalakrishnan, A.Thileepan, R.Manivasakan, K.Gajapathy, SH.P.P.Karunaratne, R.Ramasamy and S.N.Surendran (2017). Proceedings of National conference on insect vector biology-2016, University of Jaffna

21.7 Faculty of Technology

Research and Publications:

Ongoing Research Projects:

The Department of Biosystems Technology staff Ms. G. Hajaroooba, Ms. J. Piratheepa, Ms. K. Powsana and Ms. C. Priyanthi started a research on green farming. Preliminary survey was being conducted to find out the wiliness on green farming approaches among vegetable cultivating farmers in Northern Province. This research also contain field experiments to study the effect of different organic compost on plant growth, soil fertility and quality of the product.

The Department of Engineering Technology staff Eng. J. Joy Mathavan, Eng. A. Kunaraj and Eng N. Sakthivelnathan started a research on “Develop and investigate an appropriate Al-Cu alloy by enhancing the electrical and mechanical properties to mitigate the issues in existing applications.”

Dr. (Ms.) A. Sinthuja :

She published a journal article based on her research on offshore windfarm loading.

G. Nikitas, G., Arany , L., S. Aingaran, S., JegaNathan Vimalan , Bhattacharya, S. (2017) Predicting long term performance of Offshore Wind Turbines using Cyclic Simple Shear apparatus. Journal of Soil Dynamics and Earthquake Engineering, Volume 92, pp 678–683

Eng. S. Gowthaman :

Based on his Masters research, he has published the journal article.

1. S. Gowthaman, M. C. M. Nasvi and S. Krishnyia (April, 2017), Numerical Study of Settlement Behaviour of Axially Loaded Piles using Different Material Models and their comparison, Journal of IESL (Institution of Engineers Sri Lanka), Colombo, Sri Lanka.

Ms. S. Sukirtha :

She conducted the research on “Extraction of Bioactive Components from the fruit, seed and leaves of Underutilized Jamun plant”, University Research Grant 2016 (URC Reference No-URG/ 2016/ DSCE/ 02).

1. Wathsala LHAG, Mahesika MDI, Illeperuma C, Nawarathna A, Sukirtha S and Jayasinghe CVL (2017). Assessment of incorporating pineapple bagasse as a raw material in the bakery industry, Proceedings of the 73rd Annual Sessions, Sri Lanka Association for the Advancement of Science. p 29.
2. Jayasinghe CVL, Gunathilake KDPP, Jayasinghe JMJK and Sukirtha S (2017). Conversion of Industrial Waste of Pineapple (peel) into Vinegar by Accelerated Method for Commercialization. Proceedings of Wayamba University Research Congress 2017, Senate Research and Higher Degrees Committee.p 93-94.

Ms. A. Nivethika :

She conducted the research on “Extraction of Bioactive Components from the fruit, seed and leaves of Underutilized Jamun plant”, University Research Grant 2016 (URC Reference No-URG/ 2016/ DSCE/ 02).

Nivethika, A., and Gunasingham, M. (2017). *In-vitro* study on colony growth pattern of Banana Pseudostem rot fungi, *Marasmiellus* spp with *A. vera* leaf powder extracts. Agriculture and Forestry, 4th International Conference, Colombo, Sri Lanka.

Ms. J. Rajeetha :

She conducted the research on “Extraction of Bioactive Components from the fruit, seed and leaves of Underutilized Jamun plant”, University Research Grant 2016 (URC Reference No-URG/ 2016/ DSCE/ 02).

Ms. C. Priyanthi :

She conducted research on “Antioxidants activity of selected red rice varieties in Sri Lanka”

Ms. G. Hajarrooba :

1. She conducted a research on “Evaluation of growth parameters and forage yield of Sugar graze and Jumbo plus under three different spacing in the *maha* season in the dry zone of Sri Lanka” and published an abstract in a conference and full paper of the research work was accepted by a journal in order to publish it in next edition.
2. She submitted a research article under the topic of “Evaluation of growth parameters of freshwater prawn (*Macrobrachium rosenbergii*) under formulated diets supplemented with probiotics”.
3. Gnanagobal H and Sinniah J. (2017) Evaluation of growth parameters and forage yield of Sugar graze and Jumbo plus under three different spacing in the *maha* season in the dry zone of Sri Lanka, Proceedings of Jaffna Science Association, Sri Lanka. 24 (01): p 14.
4. Gnanagobal H and Sinniah J. (2017) Evaluation of growth parameters and forage yield of Sugar graze and Jumbo plus under three different spacing in the *maha* season in the dry zone of Sri Lanka, manuscript 354 for publication in Tropical Grasslands-Forrajes Tropicales.
5. Hajarrooba G, Hirimuthugoda NY and Radampola K. (2017). Evaluation of growth parameters of freshwater prawn (*Macrobrachium rosenbergii*) under formulated diets supplemented with probiotics. *World Journal of Fish and Marine Sciences* 9 (3): p 17-24.

Ms. K. Powshana :

She conducted a research in “Green wall for energy sustainability in buildings: Evaluating the thermal and energy performance in Tropics” and the full paper was accepted by International Journal of Advanced Research.

21.8 Faculty of Applied Science

21.8.1 Department of Physical Science

Journal Articles

1. Ahalya, A. and Nanthakumaran, A.,2017, ‘A pilot study on leafy vegetable production in a recirculating aquaponic system using common carp (*Cyprinus carpio*) effluent’,*Vavuniya Campus International Research Symposium*, Vavuniya Campus, Vavuniya, 9th August,2017,p.14.
2. Ahalya, A. and Nanthakumaran, A., 2017, ‘Production of leafy vegetable in a recirculating aquaponic system using common carp (*Cyprinus carp*) effluent’, *Symposium proceeding's of the water professionals day*, University of Peradeniya, Peradeniya, 02nd October 2017,p.103.
3. Thadsajini, B.and Nanthakumaran, A., 2017,‘Investigation of the potential removal of pollutants from rice mill wastewater by *Canna indica* through vertical subsurface flow constructed wetland’,*Vavuniya Campus International Research Symposium*, Vavuniya Campus, Vavuniya, 9th August,2017,p.16.
4. Nanthakumaran,A. and Ramya, R., 2017, ‘Impact of Parthenium (*Parthenium hysterophorus*) on human health (A GIS based assessment)’,*Proceeding of National symposium on Invasive Alien Species (IAS) 2017*, Waters Edge, Battaramulla, 20th January, 2017, p.8.
5. Krishnapriya, N.and Jeyagowri, N., 2017,‘Cytogenotoxicity evaluation of waste water effluent discharged from service station using *Allium cepa* bioassay’,*Vavuniya Campus International Research Symposium*, Vavuniya Campus, Vavuniya, 9th August, 2017, p.15.
6. Naveendrakumar, G., Vithanage, M., Obeysekera, J., Pathmarajah, S. & Iqbal, M.C.M., 2017, ‘Long-term temperature trends in Climatological Zones of Sri Lanka’,*Proceedings of the International Roundtable on the Impact of Extreme Natural Events: Science and Technology for Mitigation (IRENE 2017)*, Colombo: South Eastern University of Sri Lanka, ISBN 978-955-627-125-6, p.3.
7. Naveendrakumar, G., Obeysekera, J. & Vithanage, M., 2017, ‘Long-term trends of temperature in Sri Lanka’,*Proceedings of the 73rd Annual Sessions of SLAAS*, Colombo: Sri Lanka Association for the Advancement of Science (SLAAS), ISSN: 1391-023X, p.153.

8. Michael Denesh, A. & Naveendrakumar, G., 2017, 'Recessive traits of e-learning education environment', *Proceedings of the International Conference on Global Education and E-Learning (GLOBED-2017)*, Colombo: The International Institute of Knowledge Management (TIKM), ISBN 978-955-4903-90-6, p.28.
9. Michael Denesh, A. & Naveendrakumar, G., 2017, 'Factors influencing the quality of training of undergraduate interns: A quantitative study', *Proceedings of the 2nd ICMR 2017 Conference*, Bliuloya: Faculty of Management Studies, Sabaragamuwa University of Sri Lanka, ISBN 978-955-644-060-7, p.61.
10. Wijesinghe, W.A.N.J., Nanthakumaran, A. and Kayanan, S., 2017, 'Socio Economic Determinants of solid waste generation at household level within the Urban Council (UC) limits of Vavuniya', *4th Annual research symposium on social sciences and humanities*, NCAS, Ward place, Colombo 7, 22nd December 2017, p.77.
11. Arjunan, K., 2017, 'Rural responsiveness on the usage and adverse effects of plastic and polythene: case study, Vavuniya District, Northern Sri Lanka', *International research symposium on pure and applied sciences, 2017*, University of Kelaniya, Sri Lanka, 20th October 2017, p.158.
12. Wijeyamohan, S., Kiso, W., Schmitt, D.L., Santiapillai, C., Perera, V., Abeywardana, M. & Jayasingam, T., 2017, 'Assessment of Feeding and Movement in Relation to Body Condition Score of Asian Female Elephants (*Elephas maximus*) at Private Facilities in Sri Lanka and the USA'. *38th Annual Elephants Managers Association Conference 2017*, October 3rd to 5th 2017, Columbus Zoo, Elephant Managers Association, p
13. Sharaniya, S. 2017, 'Evaluation of the Structure and Functions of Home Gardens in Vavuniya District, Sri Lanka', *Vavuniya Campus International Research Symposium*, Vavuniya Campus of the University of Jaffna, Vavuniya, 9th August 2017, p. 12.
14. Sharaniya, S. and Sivarajah, S. 2017, 'Environmentally Friendly Methods to control *Eichhornia crassipes*. *Proceeding of National symposium on Invasive Alien Species (IAS) 2017*, Waters Edge, Battaramulla, 20th January, 2017, p.12.
15. Sanjeevani, H.K.N, Kittle, A.M, Watson, A. C. & Acharya, C, 2017, 'Factors influencing human-leopard interaction in the Bogawantalawa valley of Sri Lanka', *Students Conference on Conservation Science University of Cambridge, 2017*, UK, March 2017 , p.14.
16. Shanmuganathan, S., Loganathan, P., Kazner, C., Johir, M.A.H. and Vigneswaran, S., 2017, 'Submerged membrane filtration adsorption hybrid system for the removal of organic micropollutants from a water reclamation plant reverse osmosis concentrate', *The International Journal on the Science and Technology of Desalting and Water Purification*, vol. 401(50), ISSN: 0011-9164, pp.134-141.

17. Umasuthan, S., Patrick, A.E.S., Naveendrakumar, G. & Kuganathan, S., 2017, 'Developmental abnormalities of *Bettasplendens* embryos reared in oil & grease contaminated water samples of Vavuniya reservoir, Sri Lanka', *International Research Journal of Biological Sciences*, vol. 6(4), ISSN 2278-3202, pp.27-31.
18. Patrick, A. E. S., Kuganathan, S. and Edirisinghe, U., 2017, 'Species composition and abundance of fishes with seasonal fluctuations of rainfall and water level in Vavuniya reservoir, Sri Lanka', *Int. Res. J. Environmental Sci.*, Vol.6(6), ISSN: 2319–1414, pp. 12-21.

21.8.2 Department of Physical Science

Journal Articles

1. **Kayanan**, M., Wijekoon, P. (2017). Comparison between r-d and r-k class estimators in misspecified linear regression model. Proceeding of the PGIS Research Congress, University of Peradeniya. pp-54. ISBN: 978-955- 8787-07- 6
2. **Kayanan**, M., Wijekoon, P. (2017). Performance of Existing Biased Estimators and the Respective Predictors in a Misspecified Linear Regression Model. Open Journal of Statistics, 7(05), 876. doi:10.4236/ojs.2017.75062
3. **Kayanan**, M., Wijekoon, P. (2017). Modified Stochastic Restricted Ridge Estimator in Misspecified Linear Regression Model. Proceeding of the Third International Statistics Conference, Colombo. pp-168. ISBN: 978-955- 0056-05- 07.
4. **Ketheesan**, T., and Rajeetha, S. (2017) Automated Detection of Mitotic Event in Biological Cellular Data. 6th Annual Science Research Sessions, South Eastern University, pp 1.
5. Mohotti, C.M., Wijerathne, G.S., Fernando, P.E., and **Kartheeswaran**, T. (2017) Detection of Solar Flares Using Image Processing Techniques. ICSIP-2017, Mysore, India, pp 84-87.
6. Kovelan, P., and **Kartheeswaran**, T. (2017) Data visualization technique to handle Big Data by analyzing the existing techniques. VCIRS-2017, Vavuniya, Sri Lanka, pp 40.
7. Raut, S.D., Humbe, V and **Kartheeswaran**, T. (2017) Development of Novel Biometric Trait Key for Person Recognition System. IRSUWU-2017, Badulla, Sri Lanka, pp 47.
8. Kanesparan, S., Navaruban, N., and **Kartheeswaran**, T., and Raut, S.D. (2017) A Recognition of Human Emotions using Local Binary Pattern Technique. International Journal of Innovations Advancement in Computer Science, 6(3), pp. 64-67.
9. Terensan, S., **Priyatharsan**, U., and Thirukkumaran, G. (2017) Handpicking is an Efficient Practice for Blister Beetle *Mylabris Pustulata* (Meloidae: Coleoptera) in Garden. International Journal of Scientific & Technology Research, 6(8), 125-127.

10. Terensan, S., **Priyatharsan**, U., and Thirukkumaran, G. (2017) Handpicking is an Efficient Practice for Blister Beetle *Mylabris Pustulata* (Meloidae: Coleoptera) in Garden. Proc. of the 4th International Conference on Agriculture and Forestry, 8.
11. **Priyatharsan**, U., Lakmal Rupasinghe, P., and Iain Murray. (2017) A New Elliptic Curve Crypto-graphic System over the Finite Fields. 6th National Conference of Technology and Management, Sri Lanka Institute of Information Technology, 164-169.
12. Dhammage, M., Ariyapperuma, R., Jeyasundard, S., and **Linosh**, N. E. (2017) Together: Peace Building through Social Networking, Vavuniya Campus International Research Symposium, 39.
13. **Yogarajah**, B. (2017) Auto Regressive Modelling for Annual Coconut Production in Sri Lanka, Vavuniya Campus International Research Symposium, pp 50.
14. **Thirukumaran**, S. and Archana, A.F.C. (2017) Speech Emotion Classification Analysis using Short-term Features. Journal of Science EUSL, 8(1), pp.13-22.
15. Dayani, P. and **Thirukumaran**, S. (2017). Artificial Neural Network based Emotions Recognition System for Tamil Speech. Kelaniya International Conference on Advances in Computing and Technology (KICACT-2017) Proceedings. Kelaniya, p.12.
16. Ganeshamoorthy, K. and **Nagulan**, R. 2017, On the Performance of Parallel Back-Propagation Neural Network Implementations Using CUDA, Proceedings of the CATA 2017, At Honolulu, Hawaii, USA. pp. 85-92. 978-1-943436-06-4
17. **Kirushanth**, S., **Kuhanesan**, S., and Thuseethan, S. (2017) Low-Cost Security System Using Single Board Computer, IUP Journal of Information Technology, Vol. 13, Issue. 3, pp 57-61.
18. **Kokul**, T., Fookes.C., Sridharan.S., Ramanan, A and Pinidiyaarachchi, U.A.J. (2017) Gate connected convolutional neural network for object tracking, In Proceedings of the International conference of Image Processing (ICIP), Beijing, China, 2017.
19. Fathima Sharfana, A., Shagitha, T., and **Suthaharan**, S. (2017). 'Analysis of Blocking Factors for Dedicated Protection in WDM Optical Networks'. Vavuniya Campus International Research Symposium, Vavuniya, Sri Lanka, pp38
20. **Suthaharan**, S., Fathima Sharfana, A., and Shagitha, T. (2017). 'Evaluation of Blocking Constraints for Survivable WDM Optical Networks'. 12th IEEE International Conference on Industrial and Information Systems (ICIIS), Peradeniya, Sri Lanka, pp25.
21. **Suthaharan**, S., Niruthya, R., and Fathima Sharfana, A. (2017). 'Wavelength Conversion Scheme for Dedicated Protection in WDM Optical Networks'. 12th IEEE International Conference on Industrial and Information Systems (ICIIS), Peradeniya, Sri Lanka, pp 24.
22. **Kuhanesan**, S. (2017) Adequacy Level of Artificial Lighting in the Households at Vavuniya City, Proceeding of the Sixth Annual Science Research Sessions, Sri Lanka, pp 9.

21.9 Faculty of Business Studies

21.9.1 Department of Economics and Management

Journal Articles

1. **Selvarajan, P.**, (2017). A Comparative Analysis of Total Quality Management and Business Process Reengineering: Grounded Theory Approach, *International Journal of Innovative Research in Science and Engineering*, 5(5), pp 1-8.
2. **Pushpanathan. A.**, and Imam Mohamed Ithrees. G.A., (2017). The Nexus between Motivation and Employees' Job Satisfaction: Special Reference to the Base Hospitals in Ampara District, *Global Journal of Management and Business Research: G Interdisciplinary, Volume 17 Issue 3 Version 1.0 pp 44 – 50*.
3. Kajenthini.A, and Thayaparan, A (2017), Impact of Micro Finance Loans on Paddy Production among Smallholder Farmers in Sri Lanka. *Global Journal of Management and Business Research*, Vol.17, Issue 4, version 1.
4. Koperunthey Kalainathan, Pratheepan, T., and **Selvamalai, T.**, (2017). The Nexus between Stock Price and Exchange Rates: Empirical Evidence from Sri Lanka, *The Global Journal of Management and Business, Volume 17 Issue 6: pp 1-7*.
5. **Dhanushanthini, Y.** (2017). The impact of Social media marketing on customer based brand equity: A special reference to travel and tourism industry in Sri Lanka, *Trans Asian Journal of Marketing and Management Research*, 6(11). pp 16-25.
6. **Thusyanthy, V.**, (2017). Antecedents and outcomes of customer satisfaction: a comprehensive review, *International Journal of Business and Management, vol. 12, no. 3, pp. 144-156*.
7. Tharanikaran, V., Sutha, S., and **Thusyanthy, V.**, (2017). Service quality and customer satisfaction in electronic banking, *International Journal of Business and Management, vol. 12, no. 3, pp. 67-83*.

Paper Presented

1. **Mangaleswaran .T** (2017) Innovation in Teaching of Research Methodology Outcome Based Teaching and Learning, 2ndInternational Research Conference, Trincomalee Campus, Eastern University, Sri Lanka, 13th of September 2017
2. **Pushpanathan. A.**, (2017). Service Quality and Customer Satisfaction: A Study of Restaurants in Vavuniya Divisional Secretariat, International Conference on Advanced

3. Gamlath, G.R.M., and Nanthagopan, Y., (2017). Development Aspects of Sri Lankan Public Sector Projects: Impact Factors of Project Efficiency. *A paper presented in Vavuniya Campus International Research Symposium (VCIRS), Vavuniya Campus, Sri Lanka, Aug.*
4. Selvamalai, T., and Godwin Phillip.P., (2017). Energy Consumption and Economic Growth in Sri Lanka: Cointegration and Causality Analysis. *Presented at the 2nd International Research Conference, Trincomalee Campus, Eastern University, Sri Lanka.*
5. Alexander, R., Thompson, N., and Murray, D., (2017). Cross-Cultural Web Usability Model. *Proceedings of the 18th International Conference on Web Information Systems Engineering (WISE2017), Puschino, Moscow Region, Russia, October, pp 7-11.*
6. Alexander, R., Thompson, N., and Murray, D., (2017). Cross-Cultural Web Design Guidelines, *Proceedings of the 14th International Web for All (W4A) Conference, Perth, Australia, April, pp 2-4.*
7. Selvamalai, T., and Godwin Phillip.P., (2017). Energy Consumption and Economic Growth in Sri Lanka: Cointegration and Causality Analysis. *Presented at the 2nd International Research Conference, Trincomalee Campus, Eastern University, Sri Lanka.*
8. Thirugnanasampanthar, S., (2017). The Impact of HRM on the Project Success of Project-Based Government and Nongovernment Organizations, *Annual Research Symposium on Social Sciences and Humanities (ARSSSH), national Centre for Advanced Studies in Human and Social Sciences (NCAS) – Sri Lanka, December.*

21.9.2 Department of Finance and Accountancy

Journal Articles

1. Janaki Samuel Thevaruban, (2017). Drivers of Commercial Banks' Profitability in Sri Lanka, *Global Journal of management and Business Research* ISSN 0975-5853(C) Volume XVII Issue VI Version I.
2. Koperunthevy Kalainathan, Pratheepan, T., and Selvamalai, T., (2017). The Nexus between Stock Price and Exchange Rates: Empirical Evidence from Sri Lanka, *Global Journal of Management and Business Research, ISSN 0975-5853, Vol. 17, issue 6.*

3. Koperunthevy Kalainathan, **Pratheepan, T.**, and Selvamalai, T. (2017), The Nexus between Stock Price and Exchange Rates: Empirical Evidence from Sri Lanka, *Global Journal of Management and Business Research*, ISSN 0975-5853, Vol. 17, issue 6.
4. Larojan, C., (2017). The impact of firm based characteristics on intellectual capital disclosures: a study on top listed companies in Sri Lanka, *EPRA International Journal of Environmental Economics, Commerce & Educational Management*, vol:
5. Aloy Nireesh, J. and Silva, W.H.E., (2017). The Extent of Corporate Social Responsibility Disclosure Practices: Evidence from the Banks, Finance and Insurance Sector in Sri Lanka, *Global Journal of Management and Business Research*, Volume 17, Issue 1.

21.10 English Language Teaching Unit

Seminars - Jeyaseelan G. & Subajana J

1. **Gnanaseelan, J.** (2017, November, 2nd & 09th). A Seminar on '**Language Structure in the GCE A/L General English**'. Participants – the A/L students of the Vavuniya Ramabikulam Girls M.M.V, Vavuniya.
2. **Gnanaseelan, J.** (2017, May, 4th & 12th). A Seminar on '**Summarizing Skill in the GCE A/L General English**'. Participants – the A/L students of the Vavuniya Ramabikulam Girls M.M.V, Vavuniya and of the Mn. Thuya Joseph Vaz Maha Vithyalayam, Vidathal Thivu, Mannar on 27th June 2017.
3. Participated in an IELTS Open Seminar for the Staff & the Final Year Students organized by Career Guidance Unit of the Vavuniya Campus & the British Council of Sri Lanka on 15th of March 2017.
4. The Politics of Gender, Sexuality and Pedagogy in a 'Post-Truth World' – a Conference by The Centre for Education, Training, and Work in the Asian Century, An International Conference at RMIT University - Building 80, Level 3, Room 6 435-457 Swanston Street Melbourne, VIC 3000, Australia.
5. **Gnanaseelan, J.** (2017, August, 21st to 26th). A workshop on '**Child Rights and UN Convention on the Rights of the Child**' and '**American Education System**'. Under the Rainbow Access Holiday Camp 2017 Program conducted by Rainbow Resources Lanka

sponsored by the Access Program of the USA government at the Institute of Addiction Management Training Center, Kaluthara of the Jinasena Training and Rehabilitation Trust, Sri Lanka.

6. Participated in a work shop on 'Academic Writing' conducted by Trinidad August 2017 at Vavuniya Campus.
7. BBM in Project Management Curriculum Revision Workshop on 3rd of Nov 2017 at the Faculty of Business Studies, Vavuniya Campus of the University of Jaffna.
8. English Language Teaching Unit organized and conducted a workshop on "Introduction to English Academic Writing Style" on 18th May 2017 at Faculty levels.

Details of Research, Innovation and Publications

Journal Articles

1. **Gnanaseelan, J.** (April 2017). The Sri Lankan Ethnic Conflict, Indian Intervention and Global Relations - A Discourse Analysis of a Sri Lankan English Newspaper Editorial . International Journal of English Language, Literature and Humanities. Smart Moves c/o Support Foundation, Bhopal, Madhya Pradesh. 462021 India. Vol 5, No IV, ISSN: 2321 – 7065 ; p.158-187. available at <http://ijellh.com/the-sri-lanlan-ethnic-conflict-indian-intervention-and-global-relations-a-discourse-analysis-sri-lankan-english-newspaper-editorial>
2. **Subajana J.** (December 2017). The research paper '123: A comparative study of Words in Tamil baby talk' IPRC 2017, The Journal of Faculty of Graduate Studies, Volume 6. University of Kelaniya.

Presented (No. of Researches)

1. Gnanaseelan J. (2017). A Qualitative Analysis on Historicizing Nationalist Discourse of the Origins of the Communities of Sri Lanka among the Contemporary Sinhalese presented on 29th November 2017, Conference: ICHHN 2017 : 19th International Conference on Historiography, Historicism and Nationalism, At Hotel Grand Chancellor Melbourne 131 Lonsdale Street, Melbourne, VIC, 3000, Australia on November, 29-30, 2017 at Melbourne, Australia.

2. Subajana, J. (2017). **The implication of syllabication on the use of comparative/superlative adjectives in essay writing.** at the Third International Conference on Linguistics in Sri Lanka, ICLSL 2017. Department of Linguistics, University of Kelaniya, Sri Lanka on 21st November 2017.

Published (No. of Books)

1. Subajana J.

Title- "A Thousand Miles to Go.....", Author- Ms. Subajana Jeyaseelan, ISBN No: 978-955-43928-0-9. Year- 2017, Date of Publication- 14.06.2017

21.11 Unit of Siddha Medicine

Dr.(Mrs.)V.Sathiyaseelan

Details of Research, Innovation and Publications

Keynote Speech

Dr.(Mrs.)V.Sathiyaseelan – Chief member of the Judge panel & keynote speaker in the International Symposium on Traditional and Complementary Medicine, Educational Exhibition & Trade Fair-2017 on 23rd November, (TRED-MED)2017.

Title of the manuscript: Screening of important phyto-chemical compounds: comparative study of prepared black aloe and marketable sample of black aloe.

Referred International Journal Publications

V. Sathiyaseelan, K. Niranjana. (2017, September). "**Antibacterial Screening for Selected Medicinal Plants in Northern Province**". *International Journal of Scientific and Research Publications, Volume 7*(Issue 9), ISSN 2250-3153, Pg. 48-53.

Research Communications

1. திலாணி பி. வே. , சத்தியசீலன். வி , “பரராசேகரத்தில் “வனதூர்க்கி” என சிறப்பாக அழைக்கப்படும் கடுக்காயின் இடுகுறிப்பெயர்கள் பற்றிய ஓர் இலக்கிய நூலாய்வு”. Proceedings National Research Conference and Exhibition on Indigenous Medicine, 2017, 27th-29th January Unit of Siddha Medicine, University of Jaffna. P.52.
2. **Sathiyaseelan, Niranjana.K, Velauthamurthy,** Screening for antimicrobial and selected mineral components in the steam distillate of *pimpinella anisum*.

3. **Sathiyaseelan, Study of the villages in Mannar district in terms of the medicinal plants**, Wayamba International Conference (Win – C), Wayamba University of Srilanka, Kuliypitiya, Srilanka.
4. **Dr. V. Sathiyaseelan**. (September 2017). "Potential of medicinal plants used in Mathumegam (Diabetes) on herbal medicine Northern Province Sri Lanka".*International Conference on Interdisciplinary Interaction on Non-Communicable Diseases (NCD-2017)*. Organized by department of Biochemistry & Biotechnology in Association with Department of Medical Biochemistry, Department of Pharmacy and Department of Zoology, 22 - 24 September, 2017, Annamalai University, Tamil Nadu, India.
5. Tharshini R, **Vivian S**, "STUDY OF THE *Azadirachta indica* IN SELECTED SIDDHA TEXT BOOKS", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-22.
6. Beron VA, **Vivian S**, "PRESENT STATUS AND CONSERVATIVE STRATEGY OF "PIRAMANTHANARU" IN VSUVAMADU, KILINCHCHI DISTRICT-A FIELD SURVEY", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-23.
7. Gokularaj V, **Vivian S**, "MEDICINAL PLANTS USED IN THE TREATMENT OF SKIN DISEASES AT MATTUVIL SHIVANKOVILADY AREA- A FIELD SURVEY", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-25.
8. **Sathiyaseelan V**, Velauthamurty K, "PHYTO CHEMICAL SCREENING OF IDENTIFICATION OF SOME COMPOUNDS FROM NEEM TODDY", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-63
9. Kugarani M, **Sathiyaseelan V**, "THE STUDY OF POTENTIAL MEDICINAL USES AND PHARMACOLOGICAL ACTIVITY OF *Coccinea grandis*- LITERATURE REVIEW", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-64.
10. Athavan V, Pelastina A, **Sathiyaseelan V**, "IMPORTANCE OF MEDICINAL PLANTS IN MULLAITIVU DISTRICT", International Conference on Ayurveda, Unani, Siddha and Traditional Medicine

(5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-71.

11. Mahendran V, **Sathiyaseelan V**, “LITERATURE STUDY OF *Aloe Vera* ACCORDING TO THE PHARMACODYNAMICS WHICH IS MENTIONED IN SIDDHA MEDICINE”, International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-75.
12. Pelastina A, **Sathiyaseelan V**, Athavan V “PRESENT STATUS OF MEDICINAL PLANTS FOR THE MANAGEMENT OF VADHA DISEASES IN NORTHERN PROVINCE”, International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-157.
13. Printhatan K, Lakshana B, **Sathiyaseelan V**, “EVALUATION OF PHARMACODYNAMICS PROPERTIES OF “THALANKAI ENNAI” FOR “ALAL KEEL VAAYU” (AKV)”, International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-159.
14. Thillany PV, **Sathiyaseelan V**, “STUDY OF THE DOMINANCE OF AROGYAM AND INTELLECTUAL ACTIVITIES IN GUNA CHANCES AMONG THE ELDERS IN SHANTHI NILAYAM, KAITHADY”, International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-188.
15. Sulosana P, **Sathiyaseelan V**, “ASSESSMENT OF NUTRITIONAL STATUS OF THE A/L STUDENTS USING BMI”, International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (5th ICAUST 2017), 27th-29th October 2017, Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka, P-194.

2. Publications and Dissemination of Knowledge

1. Writing articles continuously at “VALAMPURI” Daily newspaper on Description of Medicinal Plants and its uses according to the diversity in Northern Province once in a week since March 2008. Title is “வாரம் ஓர் யாழ்ப்பாணத்து மூலிகை”.
2. Writing articles continuously about Siddha medicine for “Kalaikesari” a monthly magazine since Sep 2011 published by Veerakesari.
3. Telecasting about Medicinal plants and their uses in DAN TV from January 2015 from Monday to Friday.

Dr.(Mrs.)S.Pancharajah
Senior Lecturer Gr I /Siddha Medicine
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Research Communications

- Tharshika,S., Rasalingam,S., Thavaranjit,A.C., Sivagnanamany,P., Thayalini,T.; “Identification of ion contents and antimicrobial activity of panineer (Dew water)”; National Research Conference and Exhibition on Indigenous Medicine (NRCEIM-2017), Unit of Siddha Medicine, University of Jaffna, Kaithady, 27-29 January 20178; p71.
- Reviewer to the International Symposium on Traditional and Complementary Medicine, Colombo, Sri Lanka.
- Reviewer to the Medical and Health Sciences track of the Trinco-2017 which was held on 13th and 14th of September 2017 in Trincomalee Campus, Eastern University, Sri Lanka.
- Session Chairperson for the Technical SESSION conducted on 13th and 14th of September 2017 in Trincomalee Campus, Eastern University, Sri Lanka.

Dr. (Mrs).T.Kumutharanjan
Senior Lecturer Gr I /Siddha Medicine
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Researches papers

1. Thilageswary, K., Sivakanesan, R., & Vasanthy A. (2017). Hypoglycemic and Hypoglycemic effect of Siddha Medical preparation *Mathumeha chooranam* (MMC) on diabetes mellitus type II. International Research Conference on Contemporary Engineering & Technology, Annamalai University, Annamalainagar India
2. Seruantiioxident acitivity of Mathumeha Sooranam on Diabetes Mellitus type II proceedings of National Research Conference & Exhibition on Indigenous Medicine 2017.
3. Antioxident activity in aqueous extracts of powder of Mathumega Sooranam and its ingredients at room Temperature by using ferric reduction method 2nd International Research Conference - 2017/09/13-14, Trincomalee Campus, Sri Lanka.

Dr. S.Sivasanmugarajah
Senior Lecturer Gr I /Siddha Medicine
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1. சிவசண்முகராஜா சே., (2016) சைவ சித்தாந்தங்கூறும் மும்மலங்களும் சித்தமருத்துவம் கூறும் முக்குற்றங்களும் இரண்டாவது அனைத்துலக சைவமாநாடு, யாழ்ப்பாண பல்கலைக்கழகம்.2017 பக் 110-115 (Full Paper)

2. தர்சிகா பா., சிவசண்முகராஜா சே., (2016) ஆலயமும் மனிதசரீரமும் - சித்தமருத்துவ நோக்கு-இரண்டாவது அனைத்துலக சைவமாநாடுஇ யாழ்ப்பாண பல்கலைக்கழகம்.2017 பக் 922-925 (Full Paper)
3. சிவசண்முகராஜா சே., செளந்தரராஜன் க., (2017) செகராசசேகர வைத்திய ஏட்டுச்சுவடுகளின் மீள் வாசிப்பின் அவசியம் - National Research Conference and Exhibition on Indigenous Medicine (NRCIM – 2017) pg.55 (Abstract)
4. கார்த்தியாளன் சி., உசாந்தினி சி., சிவசண்முகராஜா சே. (2017) இமையணன் J/358 கிராமசேவகர் பிரிவில் வாழும் 60 வயதிற்கு மேற்பட்டோரின் உணவுப்பழக்கவழக்கம் பற்றிய ஆய்வு - National Research Conference and Exhibition on Indigenous Medicine (NRCIM – 2017) pg.54 (Abstract)
5. தர்சிகா பா., புாத்திமா சகானா., சிவசண்முகராஜா சே., (2017) குழந்தை மருத்துவத்தில் மாந்த நோய்க்குப் பயன்படுத்தப்படும் பச்சிலை மூலிகைகள் - National Research Conference and Exhibition on Indigenous Medicine (NRCIM – 2017) pg.94 (Abstract)

Book Publication

1. சிவசண்முகராஜா சே., சுதேச வைத்திய திரட்டு எனும் யாழ்ப்பாண சித்த வைத்திய அவுடத் திரட்டு (2017) சித்த மருத்துவ வளர்ச்சிக்கழகம், 199/1, கில்னர்லேன், யாழ்ப்பாணம்.
2. சிவசண்முகராஜா சே., அகத்திய மகரிஷி அருளிய வைத்திய பூரணம் - 205 மூலமும் உரையும் (2017) சித்த மருத்துவ வளர்ச்சிக்கழகம், 199/1, கில்னர்லேன், யாழ்ப்பாணம்.

Dr.(Mrs).A.Sritharan

Senior Lecturer Gr I /Siddha Medicine

University of Jaffna

Research papers

1. **S.Anpuchelvy** , G.Sritharan “ Hypoglycemic activity of Dianova (powder of herbal formulation) in alloxan – induced diabetic rats” International conference on interdisciplinary interaction on Non – Communicable Diseases 22- 24th Sep 2017. Dept of Biochemistry Annamalai University India. P 25-26.
2. இலங்கையில் சைவபாரம்பரியத்தில் மூலிகைகளின் செயற்திறன் பற்றிய ஆய்வுT- P 441 2nd Intenational Saiva Conference 21-23/04/2017 University of Jaffna.
3. Study on the effect of Kupillai oil in the management of Chronic wound, p-66, International Conference on Salakiya Sandipani, Hambaha, Wicramaradchi Ayurvedic Institute.

Dr.(Mrs.)Thayalini Thileepan
Senior Lecturer Gr I /Siddha Medicine
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Research Communications

1. Department of Salya salakyatandra, Gampaha Wickramarachchi Ayurveda Institute, University of Kelaniya has invited Dr(Mrs) Pancharaja and Dr(Mrs)T.Thayalini to review five Research papers for the Conference of Salakya Sandipani – 2017.
2. Unit of Siddha Medicine, Eastern University has invited Dr.(Mrs.)S.Pancharaja and Dr(Mrs)T.Thayalini as a reviewers for the International Conference of Trincomalee Campus, 2017 and also they invites as a Sessions Chairs for the International Conference of Trincomalee Campus, Eastern University 2017 which was held on 13th September 2017.
3. Dr(Mrs)T.Thayalini has reviewed paper from International Journal of applied Microbiology and Biotechnology Research (IJAMBR)
4. Dr(Mrs) Pancharaja and Dr(Mrs)T.Thayalini have invited as a Sessions Chair for the International Conference of Trincomalee Campus, Eastern University 2017 which was held on 13th September 2017.
5. Dr(Mrs) Pancharaja and Dr(Mrs)T.Thayalini were invited as a Examiners for the evaluation of Research Projects of Undergraduate students of Unit of Siddha Medicine, Trincomalee Campus, Eastern University on 8th December 2017.

Abstracts Presentations in Different Conferences

1. மயூரி.சி. .ஸ்ரீபாண்டுரங்கனா.ரா. தயாளினி.தி. .(2017) பரராசசேகர சிரரோக நிதானத்தில் கபாலரோக சிகிச்சையில் பயன்படும் தைலங்கள் பற்றிய ஆய்வு National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.56
2. Thillany,P.V.,Thayalini.T(2017)Identification of Herbs and Minerals in drugs, mentioned in the Treatment of Ear diseases(sevi noigal) in the Text of Pararajasekaram. National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.58
3. Tharshika,S,Vidhya,M.P.,Shivatharsini,R.,Thavaranjit.A.C.,Thayalini.T.,Sounthararajan,K(2017)Preliminary Phytochemical screening and anti-bacterial activity of leaves of Moringa oleifera Lamk. National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.70

4. Tharshika,S,Rasalingam.S.,Thavaranjit.A.C.,Sivagnanamani.P, Thayalini.T(2017)Identification of ion contents and antimicrobial activity of Panineer(Dew Water). National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.71
5. SriPandurangana, R.,Nirosh, R.,Tharshika,S.,Shivatharsini,R., Thayalini.T(2017)Phytochemical screening of fruit of *Randia dumetorum* and preparation of fume in the treatment of Peenisa Rogam. National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.72
6. Tharshika.B., Tharshika,S., Nirosh.R.,Sivatharsini,R.,Thayalini.T.(2017)Phytochemical screening of seeds of *Solanum xanthocarpum*. National ResearchConference and Exhibition on Indigenous Medicine. Unit of Siddha Medicine, University of Jaffna . Sri Lanka. P.90.
7. Tharshika.S, Ajanthan.T, Athavan.V,Rasalingam.S, Thayalini.T(2017) Preparation of karam from the midstem of the *Musa acuminata* as Nasiyam in the treatment of Nasikapeedam(Nasal polyposis). International Conference of Salkya Tantra, Sri Lanka.
8. Sulosana.P, Sabesan.T, Thavaranjit..A.C, Thayalini.T(2017)Antibacterial activity of Pachchai ennai against selected bacterial Pathogens, Book of abstracts of the sixth annual Conference and Scientific sessions of Sri Lankan society for Microbiology, Kandy.Volume 5.P.12.
9. Janshe.S,Rakulini.R, Thayalini.T,(2017) Review of Siddha drugs are used in the treatment of Kapala karapan in Pararajasekaram Siroroganithanam, 5th International Conference on Ayurveda, Unani, Siddha and Traditional Medicine(ICAUST 2017). Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka.P56.
10. Rakulini.R,Janshe.S, Thayalini.T(2017)The Specific herbs used as antidotes in Nanjumurivu nool- A Single book review. 5th International Conference on Ayurveda, Unani, Siddha and Traditional Medicine(ICAUST 2017). Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka.P55.
11. Kavitha.T,Thayalini.T (2017) Types and Clinical features of Sevi/Karna soolai(Ear ache) in Siddha Medicine, 5th International Conference on Ayurveda, Unani, Siddha and Traditional Medicine(ICAUST 2017). Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka.P95.
12. Sinthu.Y, Ragavan.A, Thayalini.T (2017) Classification of Ear diseases in Siddha Literatures – A Review. 5th International Conference on Ayurveda, Unani, Siddha and Traditional Medicine(ICAUST 2017). Institute of Indigenous Medicine, University of Colombo, Rajagiriya, Sri Lanka.P 5.

Publication of Papers In Journals

1. Y. M. P. K. Madushani¹ , P. Sulosana^{2*} , K. Selvaluxmy³ , H. M. U. I. Medawatta³ and **T. Thayalini**²(2017) Standardization of Jala Peenisa Choornam Used for Peenisa Rogam, **Asian Journal of Medicine and Health**, Vol. 5(3)1-5. <http://www.sciencedomain.org/issue/2584>.
2. S.Tharshika, M.P.Vidhya,R.Shivatharshiny,A.C.Thavaranjit and **T.Thayalini** (2017) Priliminary Phytochemical Screening and antibacterial activity of leaves of Moringa oleifera Lamk , **Asian Journal of Medicine and Health vol . 6(1) 1 – 5**
3. **Thayalini.Thileepan**, Vasanthi Thevanesam, Selvaluxmy Kathirgamanathar(2017), Antimicrobial activity of seeds and leaves of Myristica fragrans against Multi resistant microorganisms, **Journal of Agricultural Science and Technology A**, David Publishing, Volume 7(5)302-308

Published Books:

1. சித்தமருத்துவத்தில் சுரம் - ஓர் ஆய்வு நூல்- 2017

NRCEIM 2017

Convener – National Research Conference and exhibition on Indigenous Medicine 2017,
Unit of Siddha Medicin, University of Jaffna.

Dr. (Mrs).K.Sounthararajan
Senior Lecturer Gr II /Siddha Medicine
University of Jaffna

Researches papers

1. Treatment of Dandruff with Home Remedies – A literary Review R.Nirosh, B.harshika, KSounthararajan (Poster Presentation) Pg – 152 International Research Symposium 2017. 19-20 January 2017 Uva Wellassa University Badulla. Oral Presentation.
2. Preliminary Phytochemical Screening and Anti-bacterial activity of leaves of Moringa Oleifera Lamk – Pg 70, Tharshika.S, Vidhya.D, Shivathashini, Thavaranjit.A.C, Thayalini.T, and Sounthararajan.K.
3. செகராஜசேகர வைத்திய ஏட்டுச் சுவடிகளின் மீள் வாசிப்பின் அவசியம். கே.சிவசண்முகராஜா, க.சௌந்தரராஜன் Pg – 55, NRCEIM – 2017, Unit of Siddha Medicine, University of Jaffna.
4. சித்தவைத்திய அடிப்படையில் சைவசித்தாந்தக் கருத்துக்களின் செல்வாக்கு Pg - 230 Second International Saiva Conference 21-23.04. 2017 University of Jaffna. (Full Paper)

1. Details of Publications

1. **Vinotha Sanmugarajah**, Ira Thabrew, Sri Ranjani Sivapalan (2017). “Socio-Demographic and Risk factors associated with Knee osteoarthritis” **Elixir International Journal, *Elixir Orthopedics***, 102, January 2017: pp. 44126-44130.
2. **U. Piramila, T. Krishanthi and S.Vinotha** (2017). “A REVIEW ON *KAYAKATPA MOOLIGAIKAL* (REJUVENATING HERBS) WHICH ARE USING IN THE SIDDHA MEDICINE”. **Proceedings and Abstracts of 5th International Conference on Unani, Ayurveda, Siddha and Traditional Medicine (ICUAST 2017)**, organized by Institute of Indigenous medicine, University of Colombo, Rajagiriya, Sri Lanka, 26-27 October 2017, p.22

2. Reviewer for review the manuscript of Full paper

Review the following manuscripts for full papers were done by Dr. (Ms.) Vinotha Sanmugarajah and certificates were obtained from Chief managing editor of corresponding journals.

1. For [Asian Journal of Chemical Sciences](#) on 12th July 2017. Title of manuscript: “Phytochemical and antimicrobial studies of *Maprounea membranacea* Pax & K. Hoffm (Euphorbiaceae)”, Manuscript Number: Ms_AJOCS_35033
2. For [Asian Journal of Biotechnology and Bioresource Technology](#) on 12th August 2017. Title of manuscript: “OPTIMIZATION OF EXTRACTION PROCEDURE FOR ISOLATION, IDENTIFICATION & QUANTIFICATION OF PIPERINE FROM ROOTS OF PIPER LONGUM LINN”, Manuscript Number: Ms_AJB2T_36048.
3. For [Journal of Complementary and Alternative Medical Research](#) on 14th October 2017. Title of manuscript: “Phytochemical Screening and Antibacterial Activity of *Prunus avium* Extracts against Selected Human Pathogens”. Manuscript Number: **Ms_JOCAMR_37272**.
4. For [Journal of Pharmaceutical Research International](#) on 11th November 2017. Title of manuscript: “Acetyl cholinesterase and Butyryl cholinesterase Enzyme Inhibitory Effect of *Alangium salvifolium* (L.F) Wang Pericardium Extracts with Their Phytochemical and Antioxidant Values”. Manuscript Number: **Ms_JPRI_37887**.
5. Dr. (Ms.) Vinotha Sanmugarajah worked as a Secretary and member of Advisory committee, Organizing committee, Editorial committee, Review committee, and Session organizing committee for National Research Conference and Exhibition on Indigenous Medicine (NRCEIM) 2017 which was held on January 2017.

6. Dr. (Ms.) Vinotha Sanmugarajah worked as a Secretary and member of Advisory committee, Organizing committee, Editorial committee, Review committee, and Session organizing committee for National Research Conference and Exhibition on Indigenous Medicine (NRCEIM) 2017 which was held on January 2017.

21.12 Library

Article Publications in Refereed Journals

1. Komathy M.(2017) A Study on usage of electronic information sources by the medical students of University of Jaffna. Proceedings of the Jaffna Science association. Vol 24, No 1, Pg. 15
2. Ketheeswaran, Editing Author Main Entry towards complying Standards: Study on Original Catalogue of Jaffna Public Library. Journal of University Librarians Association. 2017. 20(2).Pg. 46-58.
3. மைதிலி.,வி.(2017) பழந்தமிழ் இலக்கிய நூல்களை ஒழுங்கமைத்தலில் தூயி தசம பகுப்பாக்க விதிமுறைகளின் பிரயோகம்: ஓர் விளக்கநிலை ஆய்வு *சிந்தனை தொகுதி XVI இதழ் 2 (ஆடி)* ப. 90-107.
4. நவநீதகிருஷ்ணன்,ச.(2017) சம்ஸ்கிருத காவியவியல் நூல்களுள் அதிகமான சாத்ருஸ்யகர்ப்ப அலங்காரங்களை வரைவிலக்கணப்படுத்தும் குவலயானந்தம் - ஓர் ஒப்பியலாய்வு *சிந்தனை தொகுதி XVII இதழ் 1(மார்ச்)* ப. 105-114

Communications (Presented in Conferences)

- Chandrasekar, Kalpana and Raththinakumar, Kupeshan (2017). Public library system in the Northern Province of Sri Lanka: Contemporary issues and the way forward. In: Srinivasa Ragavan, S., Balasubramani, R. and Ramesh Babu, B. (eds.). *Proceedings of the UGC sponsored International Conference on Knowledge resources and Library technologies*, Thiruchirappalli, 24-25 February 2017, pp. 304-309. Thiruchirappalli: Department of Library and Information Science, Bharathidasan University.
- Ketheeswaren, Open Source Integrated Library System in northern Sri Lanka with special reference to Koha. Indkoha: International Conference on Koha. Organised by Bengal Library Association, Kolkatta, India. 2017. 2(1). 66-77.
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emerging trends in library and information science (ETLIS 2017), Viruthunagar Hindu NadarSenthilkumara College, Tamill Nadu India.

- Latha,U (2017). An Appraisal of Socio-Economic Factors Influencing GCE Ordinary Level Performance of Children belonging to the Peasant Community in Jaffna Peninsula. 3rd International Conference on Dry Zone Agriculture-2017, Faculty of Agriculture, University of Jaffna, pp.41, ISSN-2465-6143.
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11. Details of Program, Seminars & Workshop Faculty wise

Mr. S. Ketheeswaren

- Teaching - Reference Management using EndNote . 2017, at Faculty of Graduate Studies, University of Jaffna.
- Interfaculty-Teaching, Access to e-Resources available from University of Jaffna and for Management Studies. 2017, University of Jaffna: FACULTY OF MANAGEMENT STUDIES AND COMMERCE

- Teaching, Diploma in Library and Information Science. 2017, Sri Lanka Library Association: JAFFNA CENTRE. For the batches in Level I, II, & III.

Mr. Kupeshan, R.

- Participated in the UGC sponsored One Day International Workshop on "Content management System using Drupal" held on 23rd February 2017, at Bharathidasan University, Tiruchirappalli, India.

Mrs. Janen, T.

- Participated in the UGC sponsored One Day International Workshop on "Content management System using Drupal" held on 23rd February 2017, at Bharathidasan University, Tiruchirappalli, India.
- Participated two das State level seminar on "Digitization of Information Resources in Academic and Public Libraries (DIRAPL-2017), held on 16-17 March 2017, organized by Central Library, Alagappa University, Karaikudi, India.
- Participated in the One week INFLIBNET Regional training programme on Library Automation (IRTPLA), jointly organized by Mother Teresa Woman's University Library, Kodaikanal and INFLIBNET Centre, held at Mother Teresa Women's University Library, Kodaikanal, Tamilnadu, India.
- Participated in the One day international seminar on "Re-inventing Resources for Research" organized by Department of Library, Navarasam Arts and Science College for women, Arachalur in association with Society for the advancement of Library and Information Science, on 7th October 2017.
- Participated in the Two Day National level Librarians Development Programme 2017 (GTNLDP-2017) on "KOHA An Open-Sources Integrated Library System" held at G.T.N Atrs College, Dindigul from 10-11th November 2017.

