

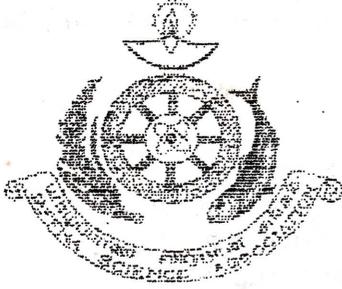
JAFFNA SCIENCE ASSOCIATION

யாழ்ப்பாண விஞ்ஞான சங்கம்

JSA

NEWSLETTER

செய்தி இதழ்



A QUARTERLY BULLETIN

VOLUME : 06

NUMBER : 03

MARCH 2000

Editorial

Theme of the Year:

Changing Ecology- Challenges and Solutions

The Northern region of Sri Lanka faces many important environmental threats such as rainforest depletion, desertification and soil erosion. What role can we play to mitigate and turn around this process of environmental deterioration?

Fortunately our region has not been affected greatly by the industrial revolution and the recent technological innovations, that have given unprecedented power to the hands of man to modify his environment and bring the world to the brink of ecological disaster.

In these days we hear about the increasing loss of forest cover in the Vanni region as a result of the ongoing war. Somehow we must make everyone to understand that the forest ecosystem should be treated as an indispensable element of the human ecosystem and as essential for a peaceful and healthy life rich materially and spiritually. People-based social forestry programmes should be strengthened and expanded to the Vanni region. Special efforts should be made in these regions to plant local species of trees and to develop soil conservation programmes.

We must also encourage the use of non-conventional sources of energy, particularly solar and bio-gas energy.

Environment related health problems are also on the increase in our region because the air is polluted and underground water is becoming undrinkable. Therefore in all those areas, where the health of the people is being adversely affected because of environmental and ecological degradation, a thorough study should be made and appropriate measures taken to prevent it.

Continued in page - 3

SCHOOL SCIENCE PROGRAMME

Accomplished Activities

- Essay competition was held on October 29, 1999. One hundred and seventeen (117) students from various schools in Jaffna District participated in this competition.

The winners are:

- First Place:** G. Senthana
J/St. John's College, Jaffna
- Second Place:** S. Karthiga
J/Jaffna College, Vaddukkodai
- Third Place:** S. Srikrishna
J/Kokuvil Hindu College

The following students will be awarded Certificates of Merit.

- K. Senthana J/ St. Patrick's College
N.Pathmapiriya J/Vembady Girls' School
M. Yanushiya J/Chundikuli Girls' College
M. Yasotharan J/Manipay Hindu College
K. Lavasuthajini J/Chavakachcheri Hindu College
B. Piratheepan J/ Hartley College
C. Kulendra J/ St. John's College

- Final Quiz Contest was held on January 29, 2000 at Jaffna Central College. Ninety six students from various schools in Jaffna District participated in this competition.

The winners are:

- First Place:** V. Thusyanthan
J/ Hindu College
- Second Place:** G. Senthana
J/ St. John's College
- Third Place:** R. Muraleetharan
J/ St. John's College

The following students will be awarded Certificates of Merit.

- B. Thanusan J/ St. John's College
K. Senthana J/ St. Patrick's College
P. Mathavan J/ St. Patrick's College
M. Steepan J/ St. Patrick's College
A.C. Nishanthi J/ Vembady Girls College
J. Vaani J/Chavakachcheri Hindu College

- Oratorical contest was held on January 29, 2000 at Jaffna Central College. Twelve students from various schools in Jaffna District participated in this competition.

The winners are:

- First Place:** G. Senthana
J/St. John's College
- Second Place:** G. Senthuran
J/Jaffna Hindu College
- Third Place:** G.K. Arc
J/ St. Patrick's College

The following students will be awarded Certificates of Merit.

- R. Sivatharsini J/ Chundikuli Girls' College
K. Gayendran J/Skanthavarodaya College
I.P. Castro J/Jaffna Central College
T. Neeraja J/ Vembady Girls' High School
S. Madonna J/Nelliady M.M. Vidyalayam
S. Pratheepana J/ Hindu Ladies' College.

- Exhibition Contest was held during January 29-30, 2000 at Jaffna Central College. Nine Schools participated in this Competition.

- First Place:** "விமான இயக்கத்தின் அமைப்பு"
J/ Uduppidy American Mission College
- "நானையும் நம் வாழ்"
J/Jaffna Hindu College

- Third Place:** "நுளம்பும் அதன் தாக்கங்களும்"
J/Jaffna Hindu College

- Fourth Place:** "சிற்றுநீரகத் தொகுதி"
J/ St. Patrick's College

- Fifth Place:** "மத்திய இரையனத் தொழிறுசாலை"
J/ Jaffna Central College

In addition, the students from following schools who participated in this contest will be awarded Certificates of Merit and all others will receive Certificates of Participation.

- "கடல் தரும் இரையனப் பதார்த்தங்கள்"
J/ Jaffna Hindu College

Continued in page -3

JSA - NEWSLETTER

Editorial Staff

Dr.N. Sivayogan (Sec. A) – Chief Editor
Mr.K. Kesavan (Sec. B)
Ms. M. Sivarajah (Sec. C)
Prof. N. Gnanakumaran (Sec. D)

The Jaffna Science Association Newsletter will be published quarterly. All material should be sent to the Chief Editor, JSA through the sectional editors. Deadline for sending materials for the next issue is **June 18, 2000**. The JSA editorial staff reserves the right to accept, reject or edit all material submitted for publication.

Newsletters are available to all members free of charge. It can be distributed to non-members provided they send the request with a self addressed 22cm x 9cm size envelope with stamp Rs: 3.50

The JSA is a scholarly, non-political, and non-profit professional association. Membership is normally open to persons having a Bachelor's degree. However, persons who have made valuable contribution to science could also be considered for membership by the Executive Committee.

Continued from page -1

In many areas, the underground water table has gone down by overdrawing of water for irrigation and other purposes. Therefore water resources planning should be initiated in our region to ensure safe drinking water for all.

Unfortunately we do not have adequate information and techniques to assess the environmental impact early enough to foresee emerging problems and to take corrective steps. The modern technologies such as satellite imaging which have now become available all over the world should be extensively used for this purpose and special regional centers created to monitor environmental problems. ■

March 28, 2000

A Brief History of JSA

The inaugural meeting of JSA was held on 01.03.1991 and this date can be treated as the birthday of this organisation. JSA will be celebrating its TENTH Birth Anniversary in the year 2001. Therefore an attempt is made in this issue to summarise all the important events and to remember all those who have contributed to the growth of this organisation. For more detail see page number: 08

-Chief Editor-

JSA Crest

When I took over the post of Chief Editor, I found it hard to choose the emblem to print in the Newsletter. Over the years, it has gone through many changes. This made me search for its origin. The result is the publication of the article, "The Emblem of our Association" written by Prof. C. Sivagnanasundram, Past President of the JSA, in this Newsletter.

-Chief Editor-

JSA - Newsletter 6 (2)

The JSA - Newsletter Vol. 6 (2) was released on January 18, 2000.

Nearly 400 copies were distributed free of charge to all life members, foreign diplomatic missions, all schools in Jaffna and the other Universities in Sri Lanka.

-Chief Editor-

Continued from page -2

"மீள் சுழற்சி முறையில் காசித உற்பத்தி"
J/ Vembady Girls' High School

"ஒருங்கிணைந்த பீடை முகாமைத்துவம்"
J/ Jaffna Hindu College

"சுவாச மாணி"
J/ St. Patrick's College

"தரை அமைப்பின் முப்பரிமாணங்கள்"
J/ Jaffna Central College

SECTIONAL NEWS

Section A

Accomplished Activities

- Mr.S.Sivananthan, Lecturer, Nuclear Medicine Unit, Faculty of Medicine, University of Jaffna delivered a talk on "Physical Aspects of Radiation Therapy" on February 01, 2000. In his talk he stressed the importance of Physics in the field of medicine. He also said that lasers, ultrasound, nuclear magnetic resonance, radiation etc are now widely used in medical treatment. He further discussed the types and properties of radiation used and their interaction with body tissues.
- Dr. Thevasagayam, Chairman, Governing Body of Educational Institutions funded by the CMS in Ceylon, gave a talk on "Control of Malaria: Current Situation" on February 29, 2000. He discussed about the control of Malaria, United Nation's efforts in Asia, Sri Lankan Government's efforts and general research development regarding spray and preventive and curing drugs. He highlighted his personal experience as UN consultant to control Malaria in Malaysia and Taiwan. He further elucidated current situation in the Sri Lankan context with appropriate recommendations and cautions. ■

Section B

Accomplished Activities

- Mr.V. Alvapillai, Head, Department of Agricultural Engineering delivered a talk on "Clean Technology", on February 21, 2000. In his talk, he defined what is meant by clean technology and its aim. Further, he discussed the importance of clean technology and the methods to implement it efficiently. He explained different approaches such as policy planning approach, technical approach, managerial

and administrative approach to achieve this task. ■

Section C

Proposed Activities

* Public Seminars

Miss S. Ambikaipakan, Head, Department of Anatomy will conduct a lecture/demonstration on "Learning of the Human Body" on March 30, 2000 for the students of Jaffna Hindu College at the Faculty of Medicine, University of Jaffna.

A seminar on "Health as a Bridge for Peace" will be held on March 29, 2000 at 3.00 p.m. in the Library Auditorium, University of Jaffna. The seminar will deal with the following concepts:

1. Health - a common factor for all.
2. Health as a major part in humanitarian concepts.
3. Health workers have an ethical principle of neutrality.
4. Analysis and resolution of conflicts.

All the members are requested to make it convenient to attend this seminar.

Accomplished Activities

- Mr. K. Ahilan and Mr.S. Sivacelvan, 4th year students, Faculty of Medicine, U/J gave talks on "How to learn Hygiene" on January 17, 2000 for G.C.E. (O/L) students and teachers at J/Kondavil Paramsothy Vidyalayam.
- Mr.D.Muhinthan and Mr.B.Thamotharan, 4th year students, Faculty of Medicine, U/J also gave talks on the same topic on January 17, 2000 at J/Kondavil Hindu Maha Vidyalayam.
- Mr.M. Umasankar and Mr.K.Rajan, 4th year students, Faculty of Medicine, U/J also gave talks on the same topic on January 18, 2000 at J/Kokuvil Ramakrishna Vidyasalai.

- Mr.S. Surendrajith and Mr.A.M.J.G.M. Siddeek, 4th year students, Faculty of Medicine, U/J also gave talks on the same topic on January 19, 2000 at J/Mallakam Maha Vidyalayam.
- Mr.P.Judy and Mr.L.M. Mubarak, 4th year students, Faculty of Medicine, U/J also gave talks on the same topic on January 21, 2000 at J/Kantharmadam Saiva Piragasa Vidyalayam.
- Dr. (Ms) S. Pancharajah, Lecturer , Department of Siddha Medicine, gave a talk on "Food and Nutrition According to Siddha Ayurvedic concepts" on March 15, 2000 for the students of Palaly Teachers Training College. Her talk dealt with the fundamentals of Siddha Medicine, Medicinal values and types of foods and food that has to be consumed in different seasons and climates and in diseased conditions. ■
- Mr.M.Sinnathamby, Senior Lecturer, Department of Education gave a talk on "Graduates and Choice of Employment - Relevance and Approaches" on February 02, 2000. He stressed the importance of the ever increasing problem among the graduates in Sri Lanka in finding jobs in accordance with their qualifications and aspirations. He highlighted the factors determining the mismatch between University education and training and private sector employers' expectations. Finally he emphasized on the need for a joint effort with private sector to update University curriculum and teaching.
- Ms. Shanthi Vignarajah, Head, English Language Teaching Center gave a talk on "The approach of the American Mission in teaching English in Jaffna during the British period and its implications for the present" on February 25, 2000. She discussed the activities of the American Mission and submitted evidence to show that the American Mission far excelled that of the other Missions in the teaching of the English language - be it in terms of the text books used, the teaching approaches or the kinds of tests conducted. She concluded that inspite of criticism from certain quarters about the detrimental marks it made on the society, the major aspects of their approaches in language teaching continue to have its impact on the society even today.

Section D

Accomplished Activities

- Mr.V.P.Sivanathan, Head, Department of Economics gave a talk on "Globalisation and Developing Countries" on January 27, 2000. He discussed several issues related to the effects of globalisation on the developing countries. He critically commented on the popular belief that the developing countries could attain economic stability by entering the arena of the Globalised New Economic Order propagated by the developed countries. He linked the economic crisis in many countries to their hasty entry into globalisation. He concluded up his elaborations by posing the question, "Won't the international division of labour and the present international trade bring about further adverse effects on the poor countries?"
- Mr.K. Suthakar, Senior Lecturer, Department of Geography delivered a talk on "Applications of Space Technology in Agriculture", on March 09.2000. He discussed about the Space Remote Sensing Technology and its general applications as well as its application to Agriculture. He drew attention to the drawbacks in the existing system of Agricultural data collection in Sri Lanka and listed the advantages of this technology. He also cited a few

computer visualised examples of applications of this technology and explained how it determines the type of crop grown in a particular field, the vigour of the crop and its likely yield, etc.

- Dr. S. Soosai Anandan, Senior Lecturer, Department of Geography gave a talk on "Fisheries Education in Sri Lanka - An Overview", on March 16, 2000. He briefly traced the development of Fisheries Education - both in the formal Education System as well as outside it. He was critical about the poor facilities afforded to Fisheries Education in the schools and pointed out that to date there is no cadre provision in the Ministry of Education for teachers in this field. He appreciated the example set by the University of Jaffna in having started Fisheries Education at the tertiary level and appealed to all concerned to focus attention towards developing Fisheries Education. ■

List of New Life members - JSA

Section - A

1. Mr. R. Kuhanathan
2. Mr. K. Asokan

Section - C

1. Ms. S. Sivanandam
2. Ms. B. Chandrakumaran
3. Dr. S. Sivayogan

Section - D

1. Ms. S. Srisatkunarahaj
2. Ms. S. Ramesh
3. Mr. W. Saminadan
4. Ms. P. Ponnaiah
5. Mrs. J. Rasanayagam
6. Mr. K. Suthakar

Short letters in response to the Newsletter are also welcome

-Chief Editor-

THE EMBLEM OF OUR ASSOCIATION

An emblem is a pictorial symbol that represents the areas of interest of an organization. It communicates its purpose.

In March 1991, as a member of the executive committee of the J.S.A, I was requested by Prof. A.Thurairajah, the first President, to work on a suitable emblem for the J.S.A.

This proposition was communicated to all our members. Several suggested verbally or by letters some ideas, mostly recommending the 'yarl' as the centre picture. The 'yarl' has been used too often, and my close colleagues agreed with me that it was not the first choice for a science association.

I had a wheel in mind for the emblem, as I was deeply aware of its place in the history of science. I referred the World Book Encyclopedia (Vol.21 USA) and that aptly supported my idea.

I quote extracts:

'The discovery of the wheel about 5000 years ago marked one of the most important steps in man's development'.

'Without the wheel today's civilisation would be impossible'.

'The first important use of the wheel was in transportation. The wheel has found another important use in mechanics in controlling the flow of power'

'Ancient people also put wheels on devices used for irrigation and pottery'.

'The wheel ranks as one of man's most important inventions'.

Three persons sent drawings of suggested emblems. One was too abstract and was not immediately communicative. It was not used.

Fig.1 was sent by Prof.K.Kunaratnam, Professor of Physics. The symbolic idea of

the atom was very relevant and that could fit beautifully in the centre of the wheel. The stethoscope looked too simple as a symbol, and in any case the members of the medical section of the J.S.A were more for symbolising health, rather than disease.



Fig. 1

Fig. 2 was sent on 27 April 1991, by Mr.G. Mikunthan, Demonstrator, Department of Agricultural Biology. Faculty of Agriculture, University of Jaffna, Kilinochchi. Mr.G. Mikunthan is now Senior Lecturer Grade II and, Head, Department of Agricultural Biology.

This contribution almost completed our emblem. The panicle of rice and the fish not only symbolise some branches of applied science, but also our culture, and our wealth and health.

Again some quotes from the World Book Encyclopedia.

“Rice is one of world’s most important food crops. About half the people of the world eat this valuable grain as their chief food’.

“The first fish appeared on the earth 500 million years ago. They were the first animals to have a backbone. Most scientists believe that these early fish became the ancestors of all other vertebrates’.

Reference to rice and fish in our Tamil literature is well known.



Fig. 2

We now needed an artist to assemble these pictures together. A person from the younger generation would be suitable. Mr.S. Naguleswaran, selected to study medicine, was a regular voluntary artist to the visual productions of the Department of Community Medicine. He willingly undertook this task. (The latest pass list of new doctors, February 2000, includes Mr.Naguleswaran)

As Mikunthan’s fish was just dark and was therefore fish anonymous, Naguleswaran suggested that we draw a ‘true fish’. A popular fish was bought in the market and drawn. This is commonly known as a mullet. (Tamil: manalai, shazhi, siraya or kayal meen). It is identified as *Mugil cephalus, liza species*.

This fish has great tolerance to changes in salinity and grows rapidly. It is an ideal candidate for culturing. It has a high consumer demand (Prof. K. Chitravadevelu).

Any area or idea left out could be covered by a lamp and its light. The lamp is also one of mans important inventions. The light symbolises all that is good, all that is knowledge; it unites all persons in love; it is common to all religions and cultures; it is one for deep meditation. It is God’s Gift.

“Nature and Nature’s Laws lay hid in night:
God said, Let Newton be! And all was light”
(Epitaph, intended for Sir Isaac Newton.)

We therefore pinnacled our emblem with a lamp and its light. A scientist should be humble and modest, even at the height of his fame. We chose our simple 'chutti vilakku' to represent this.

When the final picture (Fig. 3) was presented to the Executive Committee, it was accepted in toto. A small discussion took place whether it was necessary to incorporate a slogan to the emblem. But it was decided that this emblem alone had the power to communicate the character of our association.

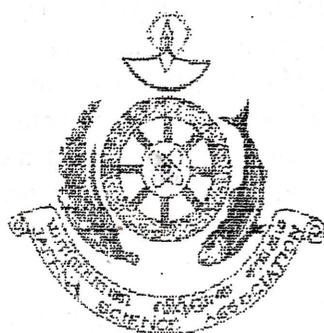


Fig. 3

This, in short, is the story of birth of our emblem. This emblem is a source of inspiration and power to all of us. It has to be preserved as it is.

Prof. C. Sivagnanasundram
Professor Emeritus of Community Medicine
& Past President of the JSA.

JSA - THEME FOR THE YEAR

**"CHANGING ECOLOGY-
CHALLENGES AND SOLUTIONS"**

JSA - Executive Committee

The new executive committee and sectional committees will take over their positions from April 07, 2000.

The present executive committee and sectional committees thank all those who have helped to carry out their task successfully.

A BRIEF HISTORY OF JSA*

Executive Committee 1991 - 1992

(Inaugural Meeting: March 01, 1991)

President	Prof. A. Thurairajah
President Elect	Prof. N. Balakrishnan
General Secretary	Prof. V.K. Ganesalingam
Asst. Gen. Sec.	Dr. N. Sivaraman
Treasurer	Dr. R.S. Navaratnam
Asst. Treasurer	Mr.S. Sathyaseelan
Chief Editor	Rev.(Prof).G.F. Rajendram
Auditor	Mr.A. Somasundarampillai

Section A: Pure Science

Chairman	Prof. S. Mageswaran
Secretary	Ms.N. Selvarajah**
Editor	Rev.(Prof).G.F. Rajendram
Com. Members

Section B: Applied Science and Technology

Chairman	Prof. V.Navaratnarajah
Secretary	Dr. R. Theivendram***
Editor	Dr.S. Mahanadas
Com. Members

Section C: Medical Science

Chairman	Prof. C. Sivagnanasundram
Secretary
Editor
Com. Members

Section D: Social Science

Chairman	Prof. P. Balasundarampillai
Secretary
Editor
Com. Members

* We couldn't trace the names of some office bearers due to loss of documents during the mass exodus of October, 1995.

** Dr. N. Sivapalan was nominated as secretary, Sect. A in place of Ms. N. Selvarajah from July, 1991.

*** Dr. Krishnarajah was nominated as secretary, Sect. B in place of Dr.R. Theivendram from July, 1991.

Executive Committee 1992 – 1993

(First AGM: April 25, 1992)

President	Prof. N Balakrishnan
President Elect	Prof. C.Sivagnanasundaram
General Secretary	Prof. V.K. Ganesalingam
Asst. Gen. Sec.	Dr.K. Chitravadivelu
Treasurer	Dr.R.S.Navaratnam
Asst. Treasurer	Mr.K.Sinnathamby
Chief Editor	Rev.(Prof)G.F.Rajendram
Auditor	Mr.A.Somasundarampillai

Section A : Pure Science

Chairman	Prof. R.Kumaravadivel
Secretary	Dr.N.Sivapalan
Editor	Rev.(Prof)G.F.Rajendram
Com. Members	Dr.S.Gnanarajan Dr.S.Srisaikumarajah Mr.S.Tharmalingam Ms.V.Perinpanathan

Section B :Applied Science and Technology

Chairman	Prof.V.Navaratnarajah
Secretary	Ms.R.T.Nadarajah
Editor	Open*
Com. Members	Mr.S.Kannan Ms.M.A.Gnanarajah Mr.V.Kandasamy

Section C: Medical Science

Chairman	Prof.S.V.Parameswaran
Secretary	Dr.K.Sivapalan
Editor	Dr.N.Sivarajah
Com. Members	Prof.K.Balasubramaniam Dr.S.S.Nachinarkinian Dr.M.K.Muruganandan Dr.S.P.R. Sermaran

Section D: Social Science

Chairman	Dr.S.K.Sitrampalam
Secretary	Mr.V.P.Sivanathan
Editor	Mr.K.Kugapalan
Com. Members	Mr.S.Sathiyaseelan Dr.S.K.S.Nathan Mr.N.Shanmugalingan Prof. V.Arumugam

President Prof. A. Thurairajah gave the first presidential address on June 21, 1991
Life members 21, Ord. members 110

* Dr. S. Mohanadas was nominated at a later stage.

Executive Committee 1993 – 1994

(Second A.G.M: April 23, 1993)

President	Prof.C.Sivagnanasundram
President Elect	Prof.S.Mageswaran
General Secretary	Prof.V.K.Ganesalingam
Asst. Gen. Sec.	Mr.N.Shanmugalingan
Treasurer	Dr.R.S.Navaratnam
Asst. Treasurer	Mr.N.Kugabalan
Chief Editor	Dr. S. Krishnarajah
Auditor	Mr.A.Somasundarampillai

Section A: Pure Science

Chairman	Prof. (Ms.) R. Mageswaran
Secretary	Ms. P. Krishnarajah
Editor	Dr.K. Chitravadivelu
Com. Members	Dr.S.Gnanarajan Mr.V.Sundaralingam Mr.C.Elankumaran Dr.(Ms.) S. Sathyabalan

Section B: Applied Science and Technology

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Editor	Mr.P.Thiagarajah
Com. Members	Prof. V.Navaratnarajah Ms.R.Mahesan Mr.V.Kandasamy Mr.Sivasothy

Section C: Medical Science

Chairman	Prof. S.V.Parameswaran
Secretary	Dr.S.P.R.Sermaran
Editor	Dr.K.Sivapalan
Com. Members	Dr.R.Theivendran Ms.L.P.Deva Dr.M.K.Muruganandan Dr.N.Sivarajah

Section D: Social Science

Chairman	Mr.S.Balachandiran
Secretary	Mr.R.Nanthakumaran
Editor	Dr.S. Krishnarajah
Com. Members	Mr.K.Sinnathamby Dr.N.Shanmugalingan Dr.N.Gnanakumaran Mr.K.Kugabalan

* Prof. V. Navaratnarajah was nominated as Chairman, Sec. B in place of Mrs.M.A. Gnanarajan from March, 1994.

Executive Committee 1994 - 1995

(Third A.G.M.: April 29, 1994)

President	Prof.S.Magesawaran
President Elect.	Prof.V.Navaratnarajah
General Secretary	Dr.K.Chitravadivelu
Asst. Gen.Sec.	Dr.S.Srisatkunarajah
Treasurer	Dr.K.Sivapalan
Asst. Treasurer	Mr.R.Sivachandran
Chief Editor	Prof. K. Kandasamy
Auditor	Mr.A.Somasundarampillai

Section A : Pure Science

Chairman	Rev.Prof. G.F.Rajendram
Secretary	Mr.C.Elankumaran
Editor	Prof. K.Kandasamy
Com. Members	Prof.(Ms.) R.Mageswaran Ms.Z.T.Hool Mr.S.Tharmalingam Ms.T.Thevarajah

Section B: Applied Science and Technology

Chairman	Dr. S.Mahesan
Secretary	Ms.R.Mahesan
Editor	Mr.S.Rudralingam
Com. Members	Prof.V.Navaratnarajah Mr.S.Kannan

Section C: Medical Science

Chairman	Dr. R.S.Navaratnam
Secretary	Dr.C.S.Nachinarkiniyan
Editor	Dr.S.P.R.Sermaran
Com. Members	Dr.M.K.Murugananthan Prof. S.V.Parameswaran Mr.S.Thevathasan Ms.S.Ampigaipagan

Section D: Social Science

Chairman	Dr.S.K.Nathan
Secretary	Dr.K.Kugabalan
Editor	Mr.N.Shanmugalingan
Com. Members	Prof. N.Balakrishnan Mr.R.Nanthakumarn Mr. V.P.Sivanathan Mr.K.Sinnathamby

Life Members: 45 and Ord. Members: 136

Executive Committee 1995 - 1997*

(Fourth A.G.M.: April 29, 1995)

President	Prof.V.Navaratnarajah
President Elect.	Prof.S.V.Parameswaran
General Secretary	Dr.K.Chitravadivelu
Asst. Gen. Sec.	Dr.S.Srisatkunarajah
Treasurer	Dr.K.Sivapalan**
Asst. Treasurer	Mr.R.Sinnathamby
Chief Editor	Ms.R.Mahesan
Auditor	Mr.A.Somasundarampillai

Section A: Pure Science

Chairman	Prof. K.Kandasamy
Secretary	Dr.M.Skandarajah
Editor	Ms. Thurairajah
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Section B: Applied Science and Technology

Chairman	Dr. S.Mahesan
Secretary	Ms.S.Srirangan
Editor	Ms.R.Mahesan
Com. Members	Mr.S.Rudralingam Dr.L.Jeyanathan Ms.M.Jeyanathan Mr.P.Alvappillai

Section C: Medical Science

Chairman	Dr. N.Sivarajah
Secretary	Ms.S.Ambihaipakan
Editor	Dr.C.S.Nachinarkinian
Com. Members	Prof.C.Sivagnanasundaram Dr.R.S.Navaratnam Dr.(Ms.) V.Arasaratnam Dr.K.T.Sivapatham

Section D: Social Science

Chairman	Mr.N.Shanmugalingan
Secretary	Mr.R.Sivachandran
Editor	Dr.K.Kugabalan
Com. Members	Dr.S.K.S.Nathan Prof.S.Balachandiran Ms.N.Selvanayagam Mr.S.Sathiyaseelan

* A.G.M. could not be held on April, 1996

** Dr. L. Jeyanathan was nominated as Treasurer in place of Dr. K. Sivapalan from May, 1997.

Executive Committee 1997 - 1998

(Fifth A.G.M: August 26, 1997)

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