



ANNUAL REPORT

&

ACCOUNTS

OF

PGIS

2013

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1. Vision Statement

To be an internationally renowned centre of excellence in Asia for postgraduate education and research in Science

2. Mission Statement

To contribute to the development of a knowledge – based society with social sensitivity, ethical rectitude and economic prosperity through postgraduate level education and research in science and dissemination of knowledge in an intellectually stimulating, efficiently managed and harmonious academic environment

3. Director's Review

a. Introduction

The Postgraduate Institute of Science (PGIS) is a National Institute attached to the University of Peradeniya, Sri Lanka. The PGIS was established in 1996 by an ordinance from the Ministry of Higher Education in order to promote science education and research & development (R&D) in scientific disciplines in Sri Lanka. The principal objective of the Postgraduate Institute of Science is to promote and provide postgraduate instruction, training and research in various scientific specialties, enhancing the graduate academic experience.

The PGIS conducts M.Sc. M.Phil. and Ph.D. degree programmes as well as postgraduate diploma and certificate courses while conducting in-service training programmes, short courses, workshops, etc. These programmes of the PGIS are conducted through 10 Boards of Study in close collaboration with the Faculty of Science, University of Peradeniya. The members of the teaching panels are drawn from eight faculties of the University of Peradeniya, as well as from other universities and institutes. The Institute also offers consultancy services to local industry and public/private sector institutions. Sandwich and collaborative research programmes have also been launched with international institutions and universities in Australia, Brunei Darussalam, Canada, Germany, India, Japan, New Zealand, Singapore, South Korea, Sweden, Thailand, USA, UK, and many other countries. Further, International Symposia have been held in academic collaboration with research institutes in other countries, including India and Brunei Darussalam.

b. Achievements

Four M.Sc. programmes with a total of 1471 students and two PG Diploma programmes with a total of 37 were commenced during the 2013. In addition, 30 new M. Phil students were enrolled during the year 2013. 04 Ph.D students, 15 M.Phil students, 162 M.Sc. students and 89 Postgraduate Diploma students were graduated in 2013. Mr. I P L Jayarathna (Prof. R Weerasinghe and Dr. W M A T Bandara), Mr. D H P Peramunugama (Prof. V Karunaratne and Dr. D S A Wijesundara), Ms. W H M A T Herath (Prof. R Chandrajith, Prof. N K B Adikaram and Dr. C L Abayasekara), Ms. W P C M Alahakoon (Prof. B S B Karunaratne and Prof. Mark Smith and Dr. R S Dobedoe) were awarded Ph.D degrees through the Boards of studies in Chemical Sciences, Plant Sciences and Physics respectively. The names of the supervisor/s are given in brackets. Mr. A M T K Bandara (Prof. J G S Ranasinghe and Dr. R G S C Rajapakse), Ms. K H K T Niroshini (Prof. R P V J Rajapakse and Prof. J G S Ranasinghe), Ms. R Senthoran (Prof. H M D Namal Priyantha), Mr. I M C C D Bandara (Prof. R M G Rajapakse and Dr. R G S

C Rajapakse), Ms. M Makehelwala (Prof. R Weerasooriya and Dr. W M A T Bandara), Ms. H P S Senarath (Prof. H M D Namal Priyantha, Dr. M S W De Silva and Dr. E M R K D Edirisinghe), Mr. W M C M Wijesinghe (Dr. Jagath Gunatillake and Dr. P H D Kusumawathie), Mr. S S R M D H R Wijesekara (Prof. B F A Basnayake and Dr. M Vithanage), Ms. J Sriranganesan (Prof. H M Nasir), Mr. M A A M Faham (Prof. H M Nasir), Ms. U V A Buddhika (Prof. G Seneviratne and Dr. C L Abayasekara), Ms. L N S Perera (Dr. W A M Daundasekara and Dr. D S A Wijesundara), Mr. E R L B Etampawala (Prof. C V S Gunatillake, Prof. I A U N Gunatillake and Dr. K U Tennakoon), Ms. K M D Gunatilake (Prof. S A Kulasooriya, Dr. R Rathnayake and Dr. D M Karunaratne), Mr. R M N B Rathnayake (Prof. S R Kodituwakku and Dr. Prasad M Jayaweera) were awarded M.Phil degrees through the Boards of studies in Biochemistry & Molecular Biology, Chemical Sciences, Earth Sciences, Environmental Sciences, Mathematics, Plant Sciences and Statistics and Computer Sciences respectively. The names of the supervisor/s are given in brackets.

A total of 31 activities of national importance (workshops, short courses, forum, Symposium, Training Programme etc.,) successfully conducted during 2013. From these activities, 1307 participants with different backgrounds were benefited. These activities include 16 short courses, 09 workshops, 01 training programme, 01 international symposium, 02 forums and 01 summit. An MOU has been signed with the ADPC, and several workshops have been organized for Disaster Management students and Staff. A thirty-seater bus was purchased to strengthen field/study visits of the PG students. The proposal submitted jointly with the Faculty of Science for Higher Education for Twenty First Century (HETC) Grant QIG Window 3 (Postgraduate Research) was successful. A sum of Rs 30 M was awarded under this grant and 9 Ph.D students are working on the following research projects.

1. Development of dye-sensitized solar cells for solar energy conversion
2. Assessing geo-thermal energy development potential in thermal spring areas of Sri Lanka
3. Development of nanoclay-polymer materials as low-cost oxygen reduction electrodes for fuel cell applications
4. Development of modified photochromic compounds with improved properties for use in molecular electronics.
5. Assessment of antimicrobial agents in plant-mineral formulations
6. Improving the bioavailability of natural bioactive components for drug and cosmetic based
7. Assessment of environmental impacts of the Mahaweli Diversion Scheme in selected downstream locations

8. Role of small mammals as reservoir hosts of rickettsioses and leptospirosis in Sri Lanka

Revaluation of assets and maintaining of a proper fixed asset register is a long felt need of the PGIS. Necessary steps were taken to revalue the assets through the government Valuation Department and a user friendly computer package was purchased to maintain a fixed asset register. This would ensure automation and immediate response to requests for statutory processes, such as checking inventory, location of the items, depreciated value of items, etc.

c. Failure and Justification

A low graduation rate of candidates in postgraduate degree programmes, in particular in M.Sc. programmes, is mainly due to the delay in completing the research project/thesis at the writing stage. Difficulty in obtaining leave when necessary from their respective workplaces, job-related/personal commitments of students and poor scientific writing skills are some reasons for this delay. Several remedial measures, such as conducting regular workshops in scientific writing and having discussions, have been taken to improve the quality of the project report/thesis and to complete them on time. As a result, we managed to clear most of the cases up to the 2006 batch of students. Similar efforts were implemented to educate M.Phil and Ph.D. students through the Young Researchers Forum (YRF) of the PGIS. Consequently, 04 Ph.D. students, 15 M.Phil. students and 118 M.Sc. students were graduated at the last convocation.

Non-availability of funding for major research equipment and for research grants are the main obstacles in strengthening postgraduate research. This is further amplified by the non-access to science journals on line.

d. Future Plans

In keeping with the vision and mission of the PGIS, activities have been planned for the next few years (Details are given in the Corporate Plan and the Master Plan). This includes the completion of the instrumentation laboratory, expansion of IT laboratory facilities, strengthening the research culture by expanding M.Phil./Ph.D. programmes to suit national/international demand, providing accommodation for full-time research students, construction of a student services building to house discussion rooms, reading rooms, a common room, a cafeteria, etc.

Prof. H M D Namal Priyantha

Director / Postgraduate Institute of Science

University of Peradeniya

4. Details of Resources and Students:

Institute	Course (Coursework)	Intake in 2013	Previous Year intake	Total Academic Staff	Total Non Academic staff
PGIS	M.Sc. in Clinical Biochemistry	10	-	-	-
	M.Sc. in Experimental Biotechnology	13	-	-	-
	M.Sc. in Analytical Chemistry	40	-	-	-
	M.Sc. in Industrial Chemistry	16	-	-	-
	M.Sc. in Nanoscience & Nanotechnology	28	-	-	-
	M.Sc. in Disaster Management	34	-	-	-
	M.Sc. in GIS & Remote Sensing	39	-	-	-
	M.Sc. in Environmental Science	20	-	-	-
	M.Sc. in Biodiversity, Ecotourism & Environment Management	11	-	-	-
	M.Sc. in Industrial Mathematics	19	-	-	-
	M.Sc. in Physics of Materials	-	-	-	-
	M.Sc. in Medical Physics	-	13	-	-
	M.Sc. in Medical Microbiology	-	13	-	-
	M.Sc. in Science Education	17	18	-	-
	PG Diploma in Science Education	22	22	-	-
	M.Sc. in Applied Statistics	29	-	-	-
	M.Sc. in Computer Science	67	-	-	-
	PG Diploma in Information Technology	11	-	-	-
	M.Sc. in Engineering Geology & Hydrogeology	15	-	-	-
	M.Sc. in Water Resources Management	-	-	-	-
	Applied Epidemiology	11	29	-	-
	Gemology & Industrial Minerals	04	-	-	-
	Total	410	95	-	-

5. Details of Local Students (Medium of instruction is English):

Board of Study	Course Name	Intake 2013 Ph.D.	Intake 2013 M.Phil.	Intake 2013 M.Sc.	Diploma	No. of Graduated M.Sc/M.Phil./ Ph.D. Pl see the foot note*	No. of Diploma Completed
Biochemistry & Molecular Biology	M.Sc. in Clinical Biochemistry		02	23		11	02
	M.Sc. in Experimental Biotechnology						
Chemical Sciences	M.Sc. in Analytical Chemistry		12	84		21	07
	M.Sc. in Industrial Chemistry						
	M.Sc. in Nanoscience & Nanotechnology						
Environmental Science	M.Sc. in Biodiversity, Ecotourism and Environmental Management		01	31		15	03
	M.Sc. in Environmental Sciences						
Earth Science	M.Sc in Engineering Geology, & Hydrology	01	01	92		16	04
	M.Sc. in Disaster Management						
	M.Sc. in GIS & Remote Sensing						
	M.Sc. in Water Resources Management						
	Gemology & Industrial Minerals						
Plant Sciences	M.Sc. in Medical Microbiology		03			18	02
	M.Sc in Plant Sciences						
	M.Sc in Post-harvest Technology of Fruits and Vegetables						
Physics	M.Sc. in Physics of Materials	01	02			04	02
	M.Sc in Medical Physics						
Science	M.Sc. in Science Education			17		39	35
	PG Diploma in Science						

Education	Education					
Statistics & Computer Science	M.Sc. in Applied Statistics		05	96	54	33
	M.Sc. in Computer Science					
	PG Diploma in IT					
Mathematics	Industrial Mathematics			19	03	01
Zoology	Applied Epidemiology		03	11		
	Total	02	30	373	181	89

* Note: Students graduated are from the previous batches

6. Details of Foreign Students:

Institute	Course	Medium	Intake 2013	1 st year students	2 nd year students	3 rd year students	4 th year students	No of graduated
PGIS	M.Sc. in Medical Physics	English						one
	Science Education		01					
	GIS & Remote Sensing		01					

7. Details of Academic Staff (Visiting):

Institute	Subject	Medium	Senior Professor/ Professor/ Assoc. Professor	Senior Lecturer/ Lecturer	Instructor
PGIS	Clinical Biochemistry	English	5	13	2
	Experimental Biotechnology				
	Analytical Chemistry		7	12	9
	Industrial Chemistry		9	19	4
	Nano science & Nanotechnology		11	9	3
	Disaster Management		24	30	2
	GIS & Remote Sensing		6	19	10
	Engineering Geology and Hydrogeology		13	33	1
	Gemology and Industrial Minerals		4	22	2
	Water Resources Management				
	Environmental Science		6	19	6
	Biodiversity, Ecotourism & Environment Management				
	Industrial Mathematics		4	6	-
	Physics of Materials				
	Medical Physics				
	Medical Microbiology		7	-	-
	Plant Sciences				
	Postharvest Technology of Fruits and Vegetables				
	Science Education				
	PG Diploma in Science Education		-	23	-
	Applied Statistics		3	7	-
	Computer Science		3	8	5
	PG Diploma in Information Technology		1	5	6
	Applied Epidemiology		-	11	-

8. Details of Academic/Non-Academic Staff:

Institute	Most Senior	Senior Staff	Junior Staff	Minor Staff
PGIS	01	04	13	04

9. Details of Research, Innovation and Publications:

Subject	Published	Commercialized	Presented
a. No. of Researches	-	-	-
b. No. of Innovations	-	-	-
c. No. of Journals	-	-	-
d. No. of Books	-	-	-
e. No. of Articles	-	-	-
f. Others (News Letter)	-	-	-

10 (a) . Ph.D , M.Phil and M.Sc DEGREES AWARDED & TITLES OF THESES
Ph.D. and M.Phil. DEGREES AWARDED in 2013

Awardees *Titles of Theses*

Ph.D. – Chemical Sciences

- | | | |
|----|------------------|--|
| 1. | I P L Jayarathna | Synthesis, characterization and molecular modeling of γ -Fe ₂ O ₃ nanoparticles: water treatment and drug delivery
(Supervisors: Dr. S V R Weerasooriya and Dr. W M A T Bandara) |
|----|------------------|--|

Ph.D. – Physics

- | | | |
|----|-------------------|--|
| 1. | W P C M Alahakoon | Synthesis and characterization of doped and undoped zircon based ceramics
(Supervisors: Dr. M E Smith, Dr. R S Dobedoe and Prof. B S B Karunaratne) |
|----|-------------------|--|

Ph.D. – Plant Sciences

- | | | |
|----|--------------------|---|
| 1. | W H M A T Herath | Evaluation of microbiological and chemical quality of commercially available bottled drinking water in Sri Lanka
(Supervisors: Dr. C L Abayasekara, Prof. R L Chandrajith and Prof. N K B Adikaram) |
| 2. | D H P Peramunugama | Diversity and taxonomy of lichens in the areas affected by forest die back at Horton Plains National Park, with a view to biomonitor the ecosystem health
(Supervisors: Prof. V Karunaratne and Dr. D S A Wijesundara) |

M.Phil. – Biochemistry and Molecular Biology

- | | | |
|----|-------------------|--|
| 1. | A M T K Bandara | Purification and characterization of thermostable DNases from bacteria in hot springs of Trincomalee, Sri Lanka
(Supervisors: Dr. S G C Rajapakse and Prof. J G S Ranasinghe) |
| 2. | K H K T Niroshini | Study of antigenic salivary gland proteins of mosquitoes and detection of antibodies against them in humans and animals
(Supervisors: Prof. J G S Ranasinghe and Prof. R P V J Rajapakse) |

M.Phil. – Chemical Sciences

1. H P S Senarath Antioxidant capacity of spices in retarding oxidation of lipids during storage of cooked herring
(Supervisors: Dr. M S W De Silva, Dr. E M R K B Edirisinghe and Prof. B M R Bandara)
2. I M C C D Bandara Development of self-cleaning and anti-microbial textile material
(Supervisors: Prof. R M G Rajapakse and Dr. R G S C Rajapakse)
3. M Makehelwala Modeling interactions of pyrite and monochlorophenols
(Supervisors: Prof. S V R Weerasooriya and Dr. W M A T Bandara)
4. R Senthooran Investigation of corrosion and corrosion inhibition of different metal surfaces
(Supervisor: Prof. H M D Namal Priyantha)

M.Phil. – Earth Sciences

1. W M C M Wijesinghe The relationship of dengue morbidity with climatic factors, distribution of vectors and risk areas of dengue in Kandy district
(Supervisors: Dr. A A J K Gunatilaka and Dr. P H D Kusumawathie)

M.Phil. – Environmental Sciences

1. SSRMDHR Wijesekara Application of zero valent iron for the treatment of landfill leachate generated from Gohagoda municipal solid waste dumpsite
(Supervisors: Dr. M Vithanage and Prof. B F A Basnayake)

M.Phil. – Mathematics

1. J Sriranganesan A mixed type finite element method for radiation and scattering problems in unbounded domains
(Supervisor: Dr. H M Nasir)
2. M A A M Faham Spherical harmonics in a non-polar spherical coordinate system and their properties
(Supervisor: Dr. H M Nasir)

M.Phil. – Plant Sciences

1. L N S Perera Effect of pre- and postharvest treatments on postharvest quality of selected varieties of decorative cut foliage
(Supervisors: Dr. W A M Daundasekara and Dr. D S A Wijesundara)
2. K M D Gunathilake Microorganisms and microbial biofilms as agents of cellulosic biodegradation of invasive weeds in Sri Lanka
(Supervisors: Prof. S A Kulasooriya, Dr. R R Ratnayake and Prof. D N Karunaratne)
3. E R L B Etampawala Some morphological and reproductive features of *Santalum album* L. and *Piper longum* L.
(Supervisors: Dr. K U Tennakoon, Prof. C V S Gunatilleke and Prof. I A U N Gunatilleke)
4. U V A Buddhika Biofilms with nitrogen fixing bacteria and fungi: a novel biofertilizer technology for sustainable maize (*Zea mays* L.) cultivation
(Supervisors: Prof. G Seneviratne and Dr. C L Abayasekara)

M.Phil. – Statistics and Computer Science

1. R M N B Rathnayake Ontology driven clinic management for Sri Lankan general hospitals
(Supervisors: Dr. P M Jayaweera and Prof. S R Kodituwakku)

M.Sc. – Analytical Chemistry

1. D G D D Kumara Investigation of the interaction of glyphosate and paraquat (gramoxone) at platinum and glassy carbon electrode surfaces through electroanalytical methods
2. A Manjeevan Hydrogeochemistry of areas with endemic chronic kidney disease with uncertain etiology in Vavuniya district
3. M C R Peiris Anion association and CO₂ reduction capacity of some selected transition metal macrocyclic complexes
4. D S W Palagama Investigation of corrosion inhibition of aluminium surfaces using *Neolitsea cassia* (L) (wild cinnamon) extracts
5. D M T M Dassanayake Evaluation of ion removal capacity of low cost naturally available Murunkan clay for desalination of water
6. W D T J Nawarathne Synthesis of transition metal macrocyclics for the binding of CO₂
7. G M Hapuarachchi Heavy metal impurities in commercially available bispyribac sodium, a fast moving herbicide in Sri Lanka

M.Sc. – Applied Statistics

1. H H Y De Silva Identifying the flowering and fruiting pattern of eight Shorea species in Sri Lanka using directional statistics
2. P Pulavan Statistical modeling for distribution of body surface area among cancer patients
3. K A N K Karunarathna Statistical analysis of distribution of land snails in Knuckles forest range in Sri Lanka
4. P L A Gunawardhana A time series study for renal failures in Anuradhapura district
5. S H Shajitha Extreme value analysis of daily rainfall in Galle, Sri Lanka

M.Sc. – Biodiversity, Ecotourism & Environment Management

1. A M G G L K B Abeykoon Conservation importance of semi-evergreen seasonal forests of Galamuduna area in the Knuckles region
2. W A W P Wijayalath Population, environmental and climatic factors on dengue distribution in Colombo district
3. D K Hettiarachchi Diversity of aquatic plants in three selected tanks and utilization of aquatic plants by the community in the Anuradhapura district
4. H M I K Herath Flood risk identification and management in the Horowpathana urban environment

M.Sc. – Clinical Biochemistry

1. D A L Munasinghe Iodine content of five salt brands available at retail outlets in Kurunegala town
2. U K N A Udunuwara Comparison of embryo quality between intracytoplasmic sperm injection and in vitro fertilization in couples with unexplained sub-fertility
3. S B Nandakumara Serum progesterone, thyroid stimulating hormone (TSH) and oxidant stress in sub-fertile women
4. J Thusyanthan Camptothecin, total phenolics and flavonoids content in selected plants belonging to *Rubiaceae* and *Acanthaceae* families

M.Sc. – Computer Science

1. D N Jayawardane Online student registration system with SMS based course management
2. M Mafas Time sheet and human resource management system for 'Bizycorp (Pvt) Ltd'
3. L L N Wanigasuriya Development of a reporting module for payphone system
4. W A S Priyadarshani Predicting a suitable path for G.C.E. (O/L) students
5. K Selvarajah Identification of the human race using skin color (HRI-system)
6. W P L Jayasinghe Identity authentication based on keystroke latencies
7. M A C A Jahan Natural language question answering system for locating resources in an e-library
8. M A C Jiffriya Plagiarism detection on electronic submissions of text based assignments
9. P H S S Wijayarathna Developing a web based student information system for the University of Vocational Technology
10. R Sabaratnam Information Management System for Trincomalee Multipurpose Cooperative Society, Sri Lanka
11. A Selvarangini Medical Information Management System for Vavuniya General Hospital`
12. S M N Samarasinghe On-line Staff and Student Management System for Ruwanpura National College of Education
13. U T Tilakaratne Image steganographic scheme based on reversible and inverse embedding strategies
14. M G N T B Kumarasinghe Face recognition based on Eigen faces
15. M Y Thasneem Influencing the performance and energy consumption of modern storage devices by reevaluating input/output architecture for green IT
16. W M C B B Wanigasekara Design of an Inventory Control System for value added tea industry
17. N R Meddage 'AVQUICK' meta search engine for quick audio visual searching
18. V Vinoharan A wheel-based side-view car detection using Snake algorithm
19. M N S Perera Web-based HR System and Payroll System for Green Apparel (Pvt) Ltd
20. I S Karunawansa Construction and performance evaluation of multi-core workstation cluster under Windows and Linux Operating Systems
21. R M C A B Rathnayake Multi Agent System for cooperative tasks
22. L R C U Bandara Remote Monitoring Loan Management System
23. W H M P P B Wijekoon Mobile Access Asset Control System
24. J A S P Mahindapala Global Position Tracking System for public transportation in Sri Lanka
25. M P S R Samarawickrama Development of a SMS-based Library Management System

26.	C A Thotawatthage	Web-based Information Management System (IMS) for a research institute
27.	V G S Pradeepika	Design and development of a virtual academy
28.	P M Satharasinghe	An improved Steganographic System for PCs and mobile devices
29.	K Venugoban	Image classification of paddyfield insect pests using gradient-based features
30.	S H R V Karunarathne	Management Information System for 'Agricultural Product Export Company'
31.	L H A Nilmini	Content-based Image Retrieval System
32.	L A M W I Samarasekara	A graph colouring model for timetabling problem
33.	P Thiyagarajah	Design and development of a Meeting Booking System
34.	P A C Deepani	Online system for exam registration and results processing
35.	W M M K Weerasekara	Comparing the efficiency of two data encryption standards "TDEA" and "AES" in microcontrollers
36.	J A R Surendra	Web and smart device based ordering and billing system for large scale restaurants
37.	P H M N K Herath	An artificial neural network model for predicting dengue outbreaks
38.	V Nanthakumar	E-monitoring and evaluation system for internship teacher trainees
39.	B P Somaratne	Image steganography for secure message communication over android mobile device
40.	P K Samarakoon	Development of a web based document management system with short message service facility for the Veterinary Research Institute
41.	T G C Piyasena	Development of a web-based training management system with short message service technology
42.	W M S M Dhanapala	Optical Braille Recognition (OBR) system for Sinhala language
43.	K Pratheepan	Modeling and alerting of network attacks based on network traffic flow pattern observation
44.	K G G U Kumari	Design and implementation of 'Headway Sinhala Engine'
45.	R D Jeyarajah	Online maintaining information system for Paddiruppu educational zone
46.	R A S A Bandara	Enhancement of existing animal disease reporting network
47.	M I Weerawarna	An intelligent approach in language translation
48.	B H S D Hettiarachchi	Development of a road traffic avoiding system

M.Sc. – Disaster Management

1. D D M L Dassanayake Establishment of pre-hospital emergency medical system in the municipality of Anuradhapura
2. M P N C Amarathunga Mahawewa landslides - causes of reactivation and some suggestions for mitigation
3. A A C Priyantha Some geochemical aspects of Tsunami affected soils in south western coast of Sri Lanka; present status
4. W M S B Wanninayake Study of human elephant conflict in Kurunegala district
5. B M R K Balasooriya Assessment of land subsidence susceptibility within industrial estate at Achchuvely in Jaffna
6. N S Pathirana A sociological study of military disables at the Salawa Ranaviru Village in Avissawella
7. M H M Naseem Investigation on suitability of groundwater in Gampola town for domestic consumption: a post epidemic investigation
8. R M N P Rathnayake Carbon sequestration capacity of *Rhizophora mucronata* (Lam.) and community perception towards mangrove afforestation
9. M A N S Fernando A water quality index (WQI) to analyze risk distribution in groundwater: A study in the Kalpitiya peninsula

M.Sc. – Engineering Geology and Hydrogeology

1. P H E Dulanjalee Rock slope stability assessment using stereographic projection method and limit equilibrium analysis

M.Sc. – Environmental Science

1. S D Muralitharan Monitoring the eutrophication process in Uranikudha of the Batticaloa lagoon
2. S J Bootawatta A study on water pollution in the Matale urban area
3. H M A B Herath Forest die-back at Rajawaka forest reserve
4. A M H V Adikari A study on environmental issues due to the development of Nuwara Eliya - Badulla road
5. N D Hettige Deterioration of coastal water quality from land-based activities in western province, Sri Lanka
6. L M M U Lekammudiyanse Two dimensional multi electrode resistivity survey for subsurface mapping: a case study from Matale district

- | | | |
|-----|-----------------------|---|
| 7. | R A S P Ranaweera | Application of floating wetlands to improve water quality in Kandy lake |
| 8. | C H T Rubesinghe | Investigation on level of heavy metals in ecosystem in the Norochcholai vicinity area, Puttalam lagoon and coastal area |
| 9. | C Rubasinghe | A conceptual model for evaluation of ecological impacts in environmentally sensitive areas |
| 10. | D M Wijesundara | Soil and water contamination from tannery waste; fate, distribution and remediation of chromium |
| 11. | W M D Wijesekara | Quality of source water in Hali-Ela area for drinking purposes |
| 12. | T M T C Tennakoon | Analysis and assesment of heavy metal pollution in water and sediments of the Diyawanna Oya, Colombo capital, Sri Lanka |
| 13. | D M R E A Dissanayake | Removal of Pb(II) from aqueous solutions by <i>Hydrilla verticillata</i> using a fixed-bed column: biosorption and desorption studies |

M.Sc. – Experimental Biotechnology

- | | | |
|----|--------------------|---|
| 1. | S A Usoof | Use of PCR technique to detect human Rickettsia and Ehrlichial pathogens in Ixodid ticks |
| 2. | S Maheswaran | A comarative phylogenic analysis of selected species of <i>Exacum</i> of Sri Lanka with <i>Osbeckia octandra</i> |
| 3. | S N J Pathirana | Isolation of lipolytic fungi and partial purification of lipases |
| 4. | P Paramasamy | Characterization of molecular diversity and physiological properties of Rhizobial populations in <i>Crotalaria juncea</i> |
| 5. | N S Wickramasinghe | Isolation and identification of petroleum degrading fungi and bacteria from petroleum contaminated soil |

M.Sc. – GIS & Remote Sensing

- | | | |
|----|----------------------|--|
| 1. | I L M Zahir | Land suitability analysis for agricultural crops: A case study of Padiyatalawa Divisional Secretariat Division |
| 2. | P A N P K Piyadigama | GIS-based Decision Support System for Matara Divisional Secretariat Division |
| 3. | W M M Priyanthi | Establishment of GIS-based land bank |
| 4. | W C Fonseka | Influence of unplanned human settlements on urban land: a case study of Colombo municipal council |
| 5. | A A D C Alahakoon | Coordinate transformation tool for Android mobile devices |

M.Sc. – Industrial Chemistry

1. S H S Dananjaya Extraction and characterization of bixin from the annatto seeds and its possible use in the colour enhancement of gold fish

M.Sc. – Industrial Mathematics

- 1 L S L Dias Rainfall forecasting using Artificial Neural Networks

M.Sc. – Medical Microbiology

1. K A H G A C Gamage Detection of Carbapenemase production and the metallo-p-lactamase production among the carbapenem resistant gram negative isolates
2. D G D Jayasuriya Genotyping of Hepatitis B Virus (HBV) using previously HBV positive serum samples from individuals referred from the Surgical Clinic, Teaching Hospital, Peradeniya
3. D I I Nagasena Attitudes of Sri Lankans on ‘Diyabath’, its physical properties and microbiology
4. W V S M Perera Detection of *Legionella* species and other microbiological and physicochemical properties in natural and man-made water systems in the Colombo district
5. D M D P K Bandara Detection of Wnt modulator In Surface Ectoderm (*Wise*) gene in *Mycobacterium tuberculosis*
6. N A S N Rathnapala Laboratory identification of *Pneumocystis jiroveci* in clinically suspected *Pneumocystis pneumonia* patients
7. G C Herath Group B streptococcus colonization in pregnancy
8. A Muthulingam Viral aetiology in children less than 3 years with acute respiratory tract infection
9. T Veluppillai Role of brackish water breeding *Aedes aegypti* and *Aedes albopictus* in transovarian transmission of dengue virus
10. J A J Shafiya Aetiological agents of human dermatophytosis
11. U V Sirisena Prevalence and identification of *Cryptosporidium* infection in pediatric patients
12. H D Koswatta Screening for ‘Selective Immunoglobulin Deficiency’ among blood donors in Sri Lanka

M.Sc. – Medical Physics

1. A R Nihmiya Patient dose management in computed tomography and interventional fluoroscopy with special emphasis on pediatric patients

M.Sc. – Nanoscience & Nanotechnology

1. W A P N Wickramaarachchi Transparent nano-composite electrodes for dye-sensitized solar cells
2. S Sivayoganathan Photocatalytic degradation of methylene blue on FeTiO₃/TiO₂/PbS hetero-junctions
3. V Karmegam Antimicrobial efficacy of nano-zinc oxide-coated cross-linked cotton
4. R M I S Ratnayake Fabrication of ZnO based dye-sensitized solar cells using Screen Printing technique
5. J M I U Jayasekara Copolymerization of 8-hydroxyquinoline with aniline and intercalation of 8-hydroxyquinoline into montmorillonite clay
6. E K D H D Siriwardena Influence of the particle size of CaCO₃ coating layer on the efficiency enhancement of SnO₂-based dye sensitized solar cells
7. R A D M Ranasinghe ZnO nanostructures via chemical bath deposition for applications in dye-sensitized solar cells

M.Sc. – Physics of Materials

1. W G C Kumarage Growth of CuO thin films for possible photovoltaic (PV) applications
2. E M B S Ekanayake Efficiency enhancement by mixed cation effect in dye-sensitized solar cells based on poly(ethylene oxide)

M.Sc. – Science Education

1. A M U Dharmapala Gender difference in learning electricity
2. R D N D K Dissanayake Use of concept maps to improve teaching geometry in G.C.E. (O/L) classes
3. M T Z Farzana Enjoyment of learning the unit of human organ systems in the grade 10 classes using problem-based learning
4. M K Rathnaweera An interactive computer-based study package on the structure and functions of the human digestive system for the G.C.E. (A/L) biology syllabus
5. N T N Ravishankar Effectiveness of activity based learning in teaching biological concepts to primary students
6. K H Gurukandura Motivating G.C.E. (A/L) students towards chemistry related projects
7. S K Wathurakumbura Effectiveness of understanding chemistry concepts of eighth graders through problem-based learning
8. H U K Anoma Addressing students' misconceptions in some selected topics in G.C.E. (A/L) chemistry syllabus

9.	M V D N R Wimalasena	Investigation of the waste composition of households and the preparation of a supplementary book on waste management for G.C.E. (A/L)
10.	R P H Ranasinghe	Motivation of G.C.E. (A/L) students to understand organic chemistry through real life applications
11.	D M C R K Dissanayake	Identification of difficulties in teaching and learning G.C.E. (A/L) biology subunit - 'Reproduction in plants'
12.	S Ahilan	Problems encountered in teaching physics concepts at G.C.E. (O/L) by science teachers: a case study conducted in the Jaffna education zone
13.	M G W S Premalatha	Introducing active teaching-learning methods to enhance sixth graders achievement on 'Plant Diversity'
14.	A M L Athapattu	Effectiveness of bilingual education in Kandy district
15.	I A D V R Iddamalgoda	Improvement of understanding of a biology unit for tenth graders using School-Based Assessment (SBA)
16.	P S Pushpakumara	Impact of 2007 Education Reforms on G.C.E (O/L) mathematics results
17.	V T Amaratunga	A comparative study of student performance on theoretical and practical teaching methodology adopted in the lesson on 'Traditional food preservation techniques' of G.C.E. (O/L)
18.	N Alahakoon	Implementing a unit plan with School-Based Assessment (SBA) modalities for tenth grade mathematics
19.	A A M Jazil	Success and failure of the student-centered learning method in Sri Lankan schools
20.	P Raveendranathan	Use of biology practicals to enhance learning of grade eleven students
21.	K M M W C K Narampanawe	Teaching 'Properties of matter and their uses' to eighth graders using problem-based learning method
22.	M R Fernando	Use of computers in teaching and learning grade 10 mathematics among the schools in Kandy district
23.	T M P R K T Dankanda	Factors affecting on decision making and achievements in educational pursuits of students in selecting careers
24.	M S Dedduwa	Perception of past advanced level biology students towards the biology curriculum
25.	M T Zareeha	Use of problem-based learning to teach properties, applications and reactions of substances at grade nine
26.	D R Wijayasiri	Effectiveness of in-service teacher training on development of secondary school level physics education
27.	R M A I Wijesooriya	The degree of predictability of the performance of mathematics at G.C.E. (O/L) on the

		success of combined mathematics at G.C.E. (A/L)
28.	B M Niyas	Effective leadership practices in schools
29	I L A Hakeem	Effect of a problem based simulations on the conceptual understanding of the subject electronics among G.C.E. (A/L) students
30	M A M Unais	Enhancing biology learning of twelfth graders on nutrition through problem-based learning
31	H M R P K Herath	Effect of the use of simple models for learning chemistry in an enjoyable manner
32	G Nakeeran	Implementation of computer assisted animations to teach resonance in G.C.E. (A/L) chemistry
33	B M S S Kumari	A study about the usage of group activities to teach science in grade 9 classes in Kuliyaipitiya education zone
34	T Sakeetharan	Use of cooperative learning to improve science learning among seventh graders
35	S M K N Tennakoon	Implementation of school-based assessment in teaching science for grade 10 and 11 in Galewela education zone
36	T D D Silva	An evaluation of the assessment aspects of students on 'Structure of matter and quantity' of tenth grade students
37	K Vanimuhunthan	A computer based self learning package on intermolecular interactions for G.C.E. (A/L) chemistry students

10 (b) Details of Programme, Seminars & Workshops

SYMPOSIA, CONFERENCES, WORKSHOPS AND SHORT COURSES

Event	Coordinator(s) (Board of Study)	Date(s)	No. of Partici pants
Workshop on Sports Technique Evaluation with Bio-Mechanics	Dr. Amalka.Pinidiyaarachchi (Statistics & Computer Science)	Jan 10	68
49 th Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	Jan 28 - Feb 2	7
Workshop on Scientific Writing	Dr. N C Bandara (PGIS)	Feb 15	100
Short course on Data Analysis using R and R-Studio	Prof. Pushpa Wijekoon (Statistics & Computer Science)	Feb 21 - 22	49
50 th Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	March 4 - 9	37
International Symposium on Water Quality and Human Health: Challenges ahead	Dr. S Yatigammana Mr. C Wijesundara (Environmental Sc)	March 15 - 16	118
51 st Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	April 1 - 6	23
2 nd Short course on Data Analysis using R and R-Studio	Prof. Pushpa Wijekoon (Statistics & Computer Science)	April 18 - 19	47
WS on “The Future of the Forests: REDD AND REDD+”	Dr. A M T A Gunaratne Dr. H S M P Madawala (Environmental Science)	May 3	69
14 th Advanced Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	May 16 - 17	9
SC/Human Resource Management Organized in collaboration with the Centre for Environmental Studies, University of Peradeniya at Geology Department	Dr. Jagath Gunatilake	May 18 - 19	128
52 nd Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	May 27-June 1	08

4 th Faculty Development Workshop of Disaster Management MSc programme - Teaching Staff and Stakeholders [Organized in collaboration with BMGF, TU, DRLA and ADPC*] at PGIS	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	June 1 - 2	10
SC/ISO Certification of Quality and Environmental Management Systems - Introductory Course on ISO 9001 and 14001 [Organized in collaboration with Centre for Environmental Studies, University of Peradeniya] at Geology Department	Dr. Jagath Gunatilake	June 1 - 2	88
SC/Disaster Resilience Leadership (2 nd Regional Training Course) [Organized in collaboration with BMGF, TU, DRLA and ADPC*]	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	June 3 - 7	28
TP/Senior Elephant Keepers	Dr. Ashoka Dangolla (Zoological Sciences)	June 3 - 9	17
WS/Getting started with Flowers and Foliage	Dr. J Damunupola Dr. M Daundasekara (Plant Sciences)	June 28	49
15 th Advanced Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	July 1 - 6	12
Landslide Awareness Workshop for Disaster Resilient Leaders in the Central Province [Organized in collaboration with BMGF, TU, DRLA and ADPC*] at PGIS	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	July 12 - 13	36
5 th Faculty Development Workshop on Earthquake Vulnerability Reduction (EVR) [Organized in collaboration with BMGF, TU, DRLA and ADPC*] at PGIS	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	July 16 - 18	14
3 rd Short course on Data Analysis using R and R-Studio	Prof. Pushpa Wijekoon (Statistics & Computer Science)	July 18 - 19	31
53 rd Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	Sep 9 - 14	26
Workshop for Curriculum Revision 2013 - Disaster Management MSc programme - Teaching Staff and Stakeholders [Organized in collaboration with BMGF, TU, DRLA and	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	Oct 25 - 26	13

ADPC*]

Disaster Resilience Leadership (DRL) Academy Fellows Sri Lanka Forum – Progress Meeting	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	Nov. 24	12
[Organized in collaboration with BMGF, TU, DRLA and ADPC*]			
2 nd National WS/Scientific Writing	Dr. N C Bandara (PGIS)	Nov. 28 - 29	98
54 th Short Course on GIS & Applications	Dr. Jagath Gunatilake (Earth Sciences)	Dec. 2 - 7	20
Disaster Resilience Leadership Academy Summit	Dr. Jagath Gunatilake	Dec. 9 - 11	
[Organized in collaboration with BMGF, TU, DRLA and ADPC*] in Negambo	Prof. B SB Karunaratne (Earth Sciences)		30
Disaster Resilience Leadership Academy Forum (in Negambo)	Dr. Jagath Gunatilake Prof. B SB Karunaratne (Earth Sciences)	Dec. 11	42
[Organized in collaboration with BMGF, TU, DRLA and ADPC*]			
SC/Open Street Mapping on University of Peradeniya for students of MSc/GIS and RS - 2012/13 and 2013/14 batches	Dr. Jagath Gunatilake (Earth Sciences)	Dec. 14 - 15	38
Workshop on Disaster Management	Dr. Jagath Gunatilake	Dec. 20	22
[Organized in collaboration with BMGF, TU, DRLA and ADPC*]	Prof. B SB Karunaratne (Earth Sciences)		
Short Course on ‘Human Resource Management’	Dr. Jagath Gunatilake	Dec. 21 - 22	57
[Organized in collaboration with Centre for Environmental Studies, University of Peradeniya]			

* BMGF - Bill and Melinda Gates Foundation, TU - Tulane University, DRLA - Disaster Resilience Leadership Academy and ADPC - Asian Disaster Preparedness Centre

11. Details of Awards Received

Subject	No. of Awards	No. of Academics*	No. of Students
a. Local Awards (PGIS Scholarships)	-	-	-
b. National Awards	-	-	-
c. International Awards	-	-	-
d. Others	-	-	-

* PGIS has only Visiting Academics

12. Details of New Courses Started

Institute	Course	Medium	Certificate	Diploma	PG Diploma	Masters	M.Phil.	Ph. D.
PGIS	-No-							

13. Details of Recurrent Expenditure:

Subject	2012 Rs.	2013 Rs.
a. Personal Emoluments	22,904,183	29,070,689
b. Traveling	862,567	968,781
c. Supplies	3,121,659	1,996,584
d. Maintenance	917,677	1,301,048
e. Contractual Services	3,813,586	3,946,910
f. Others	4,099,474	7,014,088

14. Details of Capital Expenditure:

Subject	2012 Rs.	2013 Rs.
a. Acquisition of Furniture & Office Equipment	10,232,443	9,800,631
b. Acquisition of Machineries	-	-
c. Acquisition of Building & Structures	-	-
d. Others	-	-

15. Details of Projects (Local/Foreign Funded)

Name and Details	Grant	Funding Agency	TCE Rs.	RFA Rs.	DF Rs.
NSF/SCH/2013/01	NSF Grant	National Science Foundation	990,000.00	--	--
Ms. K M G Kaushalya Pamunuwa					
TG/2012/Tech D/11	NSF Grant	National Science Foundation	241,812.00	--	--
Prof. Ayanthi N Navaratne					
UGC Research Scholarship Fund	UGC Grant	University Grants Commission	750,000.00	--	--
Dr. Mrs. Pancharajah					
HETC Project	HETC Scholarship	Ministry of Higher Education	700,000.00	--	--
Dr.(Mrs.) A M Muthalib	Project				
IFS Swedish Research Council Grant	IFS Sweden	International Foundation for	1,368,926.40	--	--
Prof. Rohana Chandrajith		Science sweden			
IFS Sweden Grant	IFS Sweden	International	478,279.52	--	--

		Foundation for			
PGIS/CH/M.Phil/11/394		Science sweden			
Ms. H A P P B Jayathilake					
RG/2012/BS/02	NSF Grant	National Science Foundation	2,619,400.00	--	--
Prof. Namal Priyantha					
RG/2012/BS/03	NSF Grant	National Science Foundation	1,366,000.00	--	--
Dr. B S Dassanayake					
RG/2012/BS/05	NSF Grant	National Science Foundation	2,710,895.00	--	--
Prof. Namal Priyantha					
NSF/Fellow/2010/02	NSF Grant	National Science Foundation	1,300,000.00	--	--
Prof. J P Edirisinghe					
RG/2011/BS/02	NSF Grant	National Science Foundation	1,563,141.00	--	--
Prof.A D L C Perera					
RG/2011/BS/03	NSF Grant	National Science Foundation	1,860,000.00	--	--
Dr. V A Seneviratne					
SIDA/2007/BT/02	NSF Grant	National Science Foundation	2,022,746.00	--	--
Prof. D Yakandawala					
IUCN/MFF/06	IUCN Grant	International Union for	422,400.00	--	--
Prof. K B Ranawana		Conservation of			
		Nature &			
		Natural Resources			

IUCN/MFF/05	IUCN Grant	do	481,976.00	--	--
Prof. R Chandrajith					
HETC Scholarship	HETC Scholarship	Ministry of Higher Education	3,300,000.00	--	--
Ms. T H N G Amaraweera	Project				
HETC Scholarship	HETC Scholarship	Ministry of Higher Education	1,550,000.00	--	
Ms. L C P T Liyanaarachchi	Project				
Foreign Financing Project	Foreign Grant	Gelmholtz-Zentrum fur	4,029,600.00	--	--
Prof. I A U N Gunatilleka		umweltforschung GmbH UFZ	(US\$ 37,072)		
		Germany			
ADPC Grant	Foreign Grant	Asian Disaster Preparedness	US\$ 82,400.00	--	--
Prof. B S B Karunaratne		Center			

*(GOSL/ADB/IDA/WB/...)

16. Details of Project Expenditure (Local/Foreign Funded):

	Name	TCE Rs.	Expen. In 2012	Expen. In 2013	Cumulative Exp. as at 31.12.2012	% Physical Progress
1	NSF/SCH/2013/01	990,000.00	--	179,333.28	179,333.28	18.11%
	Ms. K M G Kaushalya Pamunuwa					
2	TG/2012/Tech D/11	241,812.00	--	132,558.76	132,558.76	54.82%
	Prof. Ayanthi N Navaratne					
3	PGIS/M.Phil/12/413	1,550,000.00	--	980,009.89	980,009.89	63.23%
	Ms. L C P T Liyanaarachchi					
4	UGC Research Scholarship Fund	750,000.00	--	152,685.21	152,685.21	20.36%
	Dr. Mrs. Pancharajah					
5	HETC Project	700,000.00	--	350,000.00	350,000.00	50%
	Dr.(Mrs.) A M Muthalib					
	HETC Window 3	1,080,900.00		18,273.54	18,273.54	1.69%
6	RG/2012/BS/02	2,619,400.00	25,000.00	1,009,149.74	1,034,149.74	38.53%
	Prof. Namal Priyantha					
7	RG/2012/BS/03	1,366,000.00	--	122,608.15	122,608.15	8.98%
	Dr. B S Dassanayake					
8	RG/2012/BS/05	2,710,895.00	25,000.00	1,089,258.44	25,000.00	40.18%
	Prof. Namal Priyantha					
9	NSF/Fellow/2010/02	1,300,000.00	587,034.80	119,195.38	1,252,538.68	96.35%
	Prof. J P Edirisinghe					
10	RG/2011/BS/02	1,563,141.00	388,083.00	540,111.00	1,032,854.00	66.08%
	Prof.A D L C Perera					
11	RG/2011/BS/03	1,860,000.00	390,729.50	685,727.44	1,097,100.94	58.98%
	Dr. V A Seneviratne					
12	RG/2009/NANO/01	3,139,400.00	288,840.00	716,052.64	3,014,910.09	96.03%
	Prof R M G Rajapakse					
13	RG/2009/BS/01	3,145,000.00	349,700.00	654,689.80	1,473,797.80	46.86%
	Prof. A Wickramasinghe					
14	RG/2008/BS/01	1,490,000.00	--	83,235.25	1,482,116.66	99.47%
	Dr. C S Hettiarachchi					
15	RG/2008/SUNR/01	2,020,000.00	--	--	1,836,217.63	90.90%
	Dr. P Saravana Kumar					
16	RG/2008/EB/01	606,581.00	--	--	300,975.25	49.62%
	Dr. S K Yatigammana					
17	RG/2007/AG/02	1,181,800.00	--	--	902,631.17	76.38%
	Dr. H A Dharmagunawardena					

	SIDA/2007/BT/02	2,022,746.00	500,830.75	432,733.54	1,970,629.79	97.42%
	Prof. D Yakandawala					
	RG/2007/FR/06	1,078,538.33		369.18	1,078,538.33	100%
	Prof. Namal Priyantha		--			
	IUCN/MFF/06	422,400.00	180,239.65	1,465.10	407,645.50	96.5%
	Prof. K B Ranawana					
	IUCN/MFF/05	481,976.00	267,313.26	--	518,634.47	107.60%
	Prof. R Chandrajith					
	HETC Project	910,000.00	207,445.08	291,200.00	498,645.08	54.80%
	Dr. T Thiliepan					
	HETC Project	3,300,000.00	--	275,000.00	445,000.00	13.48%
	Ms. T H N G Amaraweera					
	Foreign Grants					
	IFS Swedish Research Council Grant	1,954,293.79	--	1,225,926.40	1,225,926.40	62.73%
	Prof. Rohana Chandrajith	(SEK 750,000.00)				
	IFS Sweden Grant	1,451,306.50	--	478,279.52	478,279.52	32.96%
	PGIS/CH/M.Phil/11/394	(USD 11,550.00)				
	Ms. H A P P B Jayathilake					
	Sinharaja Project	4,029,600.00	2,244,686.50	1,810,753.50	3,408,342.25	84.58%
	Prof. I AU N Gunatilleka	(US\$ 37,072)				
	BF Balance					
	IPPS Grant	8,207,130.11	945,730.92	95,800.80	8,207,130.11	100%
	Prof. M A K L Dissanayake					
	EEC Grant	726,916.40	75,650.40	--	299,917.65	41.26%
	Prof. M A K L Dissanayake					
	DRAWIN Project	4,295,207.28	--	84,472.98	4,295,207.28	100%
	Prof. I AU N Gunatilleka	(GBP. 5,600.00)				
	Foreign Financing Project	8,099,000.00	1,210,748.18	761,662.00	2,633,214.00	32.51%
	Prof. I AU N Gunatilleka	(Euro 50,000.00)				

	Consultancy Project					
	Geological & Geophysical	1,531,750.00	983,746.00	406,490.00	1,390,236.00	90.76%
	Exploration for Assessing Melsiripura					
	Dr. H A Dharmagunawardena					
	Consultancy Project	9,126,000.00	3,130,928.90	450,051.59	3,580,980.49	39.24%
	RDA EIA Badulla					
	Dr. J Gunatilake					
	Re Alga Analysis of	756,000.00	29,000.00	34,000.00	63,000.00	8.33%
	Ibbankatuwa Reservoir					
	Dr. S K Yatigammana					
	Investigations of Moragaha-	1,177,434.00	110,980.00	498,592.82	1,046,938.82	88.92%
	kanda Reservoir					
	Dr. H A Dharmagunawardena					

17. Details of Financial Progress (Expenditure)

Subject	Provision in 2013 Rs.	Exp. In 2013 Rs.	Savings / Excess Rs.
a. Recurrent except Projects	52,057,000	44,298,052	7,758,948
b. Capital except Projects	9,206,000	9,800,630	(594,630)
c. Project – Local funded	-	-	-
d. Project – Foreign funded	-	-	-

* Rs. 34,784,052 Million from PGIS earnings

** Rs. 9,514,000 Million from PGIS Government Grant

18. Details of Financial Progress (Generated Income)

Subject	Provision in 2013 Rs.	Collection in 2013 Rs.	Deficit / Surplus Rs.
a. Undergraduate Students	-	-	-
b. Postgraduate Students	29,803,000	36,066,226	6,263,226
c. Consultancies	-	-	-
d. Others	12,740,000	21,944,847	9,204,847

19. Financial Performance Analysis – 2013:

Subject	Formula	Exp. Per student Rs.
a. Recurrent Expenditure per Student (RE)	Total recurrent exp./No. of Students	25,725
b. Capital Expenditure per Student (CE)	Total capital expenditure/No. of students	5,691

20. Details of Infrastructure Facilities Received in 2013:

Subject	Expenditure Rs.	Physical Progress
Indicated under 14 (a)	-	-

21. Students' Statistics (2007 – 2013)

Year	Yearly Admissions/Enrolments Diploma/M.Sc./ M.Phil./Ph.D.	No. awarded Diploma/M.Sc./ M.Phil./Ph.D.	Dropped out/Fail Diploma/M.Sc./ M.Phil./Ph.D.
2007	378	171	14
2008	348	140	22
2009	273	182	-
2010	325	275	-
2011	481	163	01
2012	135	150	-
2013	410	255	-
Total	2350	1336	37

Postgraduate Diplomas were offered for those who have not reached the required GPA (above 3.00) / unable to complete the research project for the M.Sc. degree.

M.Sc. Minimum 18 months duration

M.Phil. Minimum 2 years duration

Ph.D. Minimum 3 years duration

POSTGRADUATE INSTITUTE OF SCIENCE
University of Peradeniya

ANNUAL STATEMENT OF ACCOUNTS FOR THE YEAR
ENDED 31ST DECEMBER 2013

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**STATUTORY REPORT AND SIGNIFICANT ACCOUNTING POLICIES FOLLOWED
IN PREPARING THE FINANCIAL STATEMENT FOR THE YEAR ENDED 31ST
DECEMBER 2013**

1. General:

1.1 The Annual Statement of Accounts of the Postgraduate Institute of Science for the year ended 31st December 2013 has been prepared in terms of sections 11(e) and 19(1) of the Postgraduate Institute of Science ordinance No. 1 of 1996 and 106(1) and 107(b) of the Universities Act No. 16 of 1978 and as amended by the subsequent legislations and in pursuance of the Finance Act. No. 38 of 1971.

1.2 The Statement of Accounts for the year 2013 has been prepared in accordance with the Sri Lanka Public Sector Accounting Standards (SLPSAS). Sri Lanka Financial Reporting Standards (SLFRS) and Sri Lanka Accounting Standards (LKAS) have been used for the areas which are not covered by the SLPSAS.

2. Accounting Policies

2.1 Accounting Convention

The Financial Statement was prepared under the historical cost convention in accordance with generally accepted accounting principles and the Sri Lanka Accounting Standards. No adjustments have been made for inflationary factors affecting this financial statement.

2.2 The receipts and payments of the foreign currency of the RFC - 2233593 US\$ account, maintained at the Bank of Ceylon, Peradeniya Branch were converted in to local currency at the exchange rate existing on the dates of receipts and payments. Exchange gain/loss has been calculated and adjusted by using the central bank year end exchange rate.

2.3 Transactions of outside research grants have been accounted on cash basis instead of accrual basis

3. Asset

3.1 Stocks

Stocks of the Institute have been accounted accordance with LKAS 2 and valued at cost or net realizable value which ever is lowest. The Stock balance appearing in the accounts has been physically verified and no shortages or excesses have been found on the balance sheet date.

3.2 Cash and Cash Equivalent

Total of cash in hand and the balances of the current and savings accounts in Sri Lankan Rupees and United States Dollars at the Bank of Ceylon and the People's Bank as at 31st December 2013 have been treated as Cash and Cash Equivalent

3.3 Fixed assets are recorded at cost of purchase together with any ancillary expenses thereon. The concept of depreciation was adopted in terms of the UGC circular No. 649 of 5th October 1995, on straight-line method, at the following percentages.

a)	Laboratory, Teaching Equipment	20%
b)	Motor Vehicles	20%
c)	Library Books and Periodicals	20%
d)	Telephone	10%
e)	Office Equipment	10%
f)	Building	5%

3.2 Land

The ownership of the land on which the new building of the PGIS is being constructed has not yet been transferred to the PGIS. Hence, the value of the land is not taken into account. However, it may be noted that the PGIS is attached to the University of Peradeniya (Vide Postgraduate Institute of Science Ordinance No. 1 of 1996 dated 12th February 1996)

3 Grants

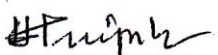
4.1 Government and other Capital Grant

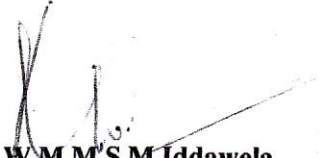
Government and other Capital Grants have been accounted accordance with LKAS 20 by using the income approach. The depreciation amount of Rs 13,299,135.91 of the year 2013 has been charged to the Government Capital Grant account. Details of the Government Grant of the Year 2013 were as follows.

	Amount Allocated	Amount Withdrawn	Balance
Recurrent			--
Capital Grant	9,206,000.00	9,106,000.00	100,000.00--
<u>Rehabilitation & Improvement</u>			
a) Building	1,350,000.00	1,350,000.00	--
b) Vehicles	256,000.00	25,6000.00	--
c) Equipments	2,200,000.00	2,200,000.00	--
<u>Acquisition of Assets</u>			
a) Books & Periodicals	1,000,000.00	1,000,000.00	
b) Furniture & Office Equipments	1,500,000.00	1,400,000.00	100,000.00
c) Lab & Teachings Equipments	2,900,000.00	2,900,000.00	
Total:	9,206,000.00	9,106,000.00	100,000.00

POSTGRADUATE INSTITUTE OF SCIENCE
STATEMENT OF FINANCIAL POSITION AS AT 31ST DECEMBER 2013

		<u>As at 31/12/2013</u>	<u>As at 31/12/2012</u>
Non Current Assets			
Property Plant & Equipments	Note 03	108,836,865	112,335,370
Investments	Note 04	196,370,527	175,383,578
Total Non Current Assets		305,207,392	287,718,948
Current Assets			
Inventories		1,115,571	1,110,049
Prepayments	Note 06	84,251	143,961
Cash & Cash Equivalents	Note 15.1	19,938,274	11,045,355
Other Assets	Note 05	10,107,697	8,475,799
Total Current Assets		31,245,793	20,775,164
Total Assets		336,453,184	308,494,112
EQUITY & LIABILITIES			
General Reserves		225,961,154	193,566,827
Restricted Funds	Note 02	14,888,583	18,864,075
Capital Grant	Note 01	23,409,807	27,095,393
Revaluation Reserve		45,339,307	45,339,307
Total Equity		309,598,851	284,865,602
Non Current Liabilities			
Provision for Gratuity		3,645,295	3,202,210
Library & Science Deposits	Note 12	736,849	2,212,050
Total Non Current Liabilities		4,382,144	5,414,260
Current Liabilities			
Current Liabilities	Note 08	15,186,791	15,007,312
Provisions	Note 09	5,398,819	1,286,743
Accrued	Note 07	1,886,579	1,920,195
Total Current Liabilities		22,472,189	18,214,250
Total Liabilities		26,854,333	23,628,510
Total Equity & Liabilities		336,453,184	308,494,112

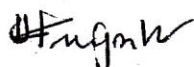

Prof. H.M.D.N. Priyantha
Director/ PGIS


Mr. W M M S M Iddawela
Senior Assistant Bursar/PGIS

FOR THE YEAR ENDED 31st DECEMBER 2013
COMPREHENSIVE INCOME STATEMENT

Revenue	<u>2013</u>		<u>2012</u>	
	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>
(a) Government Grant (Recurrent)		9,514,000.00		10,500,000.00
(b) Communication Fee	70,050.00		584,335.04	
(c) Examination Fee	515,500.00		385,000.00	
(d) Tuition Fee	30,243,650.07		27,488,773.83	
(e) Registration Fee	2,996,685.00		783,949.00	
(f) Miscellaneous Income	3,609,913.60		4,442,855.59	
(g) Medical Fee	74,613.21		16,324.00	
(h) Vehicle Hiring Charges	490,797.91		312,543.67	
(i) Library Tickets	620,478.00		325,283.00	
(j) Supervision Fee	761,500.00		396,000.00	
(k) Interest Income	Note 11 17,844,135.19		13,474,346.48	
(l) Bench Fee	783,750.00			
		58,011,072.98		48,209,410.61
		<u>67,525,072.98</u>		<u>58,709,410.61</u>
Expenses				
(a) Personal Emoluments	(Note 13.1)	29,070,639.11		22,904,182.52
(b) Travelling	(Note 13.2)	968,780.99		862,567.26
(c) Supplies & Consumables used	(Note 13.3)	1,996,584.46		3,121,659.59
(d) Maintenance	(Note 13.4)	1,301,048.52		917,677.22
(e) Contractual Services	(Note 13.5)	3,946,910.23		3,813,586.46
(f) Other Expenses	(Note 13.6)	7,014,088.93		4,099,474.34
		<u>44,298,052.24</u>		<u>35,719,147.39</u>
Net surplus/deficit for the year		23,227,020.74		22,990,263.22
Other Comprehensive Income				
Gain on revaluation of Property & Equipments		-		-
Exchange Gain/Loss		2,176,520.96		6,593,846.84
Total Comprehensive Income		<u>25,403,541.70</u>		<u>29,584,110.06</u>

Certified Correct



Prof. H.M.D.N.Priyantha
Director/ PGIS



Mr. W M M S M Iddawela
Senior Assistant Bursar/PGIS

POSTGRADUATE INSTITUTE OF SCIENCE
FOR THE YEAR ENDED 31st DECEMBER 2013
CASH FLOW STATEMENT

	31st Dec 2013	31st Dec 2012
Cash Flows from Operating Activities		
Surplus from Ordinary Activities	23,227,020.74	22,990,263
Adjustment made for non cash involving transaction		
Provision for Audit Fees	180,000.00	91,446
Provision for Gratuity	443,085.00	389,235
Provision for Security Charges	79,800.00	229,600
Provision for Visiting Lecture Fees	3,613,331.86	599,915
Employee Benefits	335,948.44	504,300.
Provision for Electricity	239,300.10	
Provision for Water	3,960.00	
Adjustment made for		
Interest Income	(17,844,135.19)	(13,474,346.
Work Shop and Short Courses	6,990,785.51	(3,290,976.
Operating surplus before the working capital changes	<u>17,269,096.46</u>	<u>8,039,436.</u>
Increase/Decrease in Deposit	(5,497,446.33)	1,081,898.0
Increase/Decrease in Provisions	(4,315.68)	1,310,196.0
Increase/Decrease in Sundry Creditors	5,318,550.00	(3,285,642.4
Increase/Decrease in Other Liabilities	(1,150,441.75)	(8,912,896.9
Increase/Decrease in Stocks	(5,522.17)	(259,636.6
Increase/Decrease in Loan & Advances	159,969.41	(62,307.0
Increase/Decrease in Deposits & Prepayments	59,709.96	(68,185.6
Increase/Decrease in Other current assets	(1,722,746.24)	(2,011,922.2
Net cash Flow from Operating Activities	<u>14,426,853.66</u>	<u>(4,169,059.4</u>
Cash Flows from Investing Activities		
Capital Grant	9,613,550.00	3,950,000.0
Purchase of Property Plant & Equipments	(9,800,630.96)	(10,168,989.9
Investments	(18,810,427.48)	(32,195,454.3
Net cash Flow from Investing Activities	<u>(18,997,508.44)</u>	<u>(38,414,444.2</u>
Cash Flows from Financing Activities		
Interest Income	17,439,065.52	10,894,670.80
Fund Transfer		(10,000,000.00
Research Grant	(3,975,491.90)	2,216,062.64
Net Cash Flows from Financing Activities	<u>13,463,573.62</u>	<u>3,110,733.44</u>
Increase / Decrease in cash & cash Equivalent	8,892,918.84	(39,472,770.22
Cash & Cash Equivalent at the Beginning of the year	11,045,354.74	50,518,124.96
Cash & Cash Equivalent at the End of the year	<u><u>19,938,273.58</u></u>	<u><u>11,045,354.74</u></u>

Postgraduate Institute of Science
Statement of changes in equity

	Capital Grant	Revaluation Reserve	Retain Earnings	Total
Balance as at 31 December 2012	27,095,392.85	45,339,307.10	193,566,827.13	266,001,527.08
Total Comprehensive Income for the period			25,403,541.70	25,403,541.70
Capital Grant received	9,106,000.00			9,106,000.00
Adjustments made	507,550.00		6,990,785.51	7,498,335.51
Depreciation transfer (Note 14)	(13,299,135.91)			(13,299,135.91)
Balance as at 31 December 2013	23,409,806.94	45,339,307.10	225,961,154.34	294,710,268.38

FINANCIAL STRUCTURE

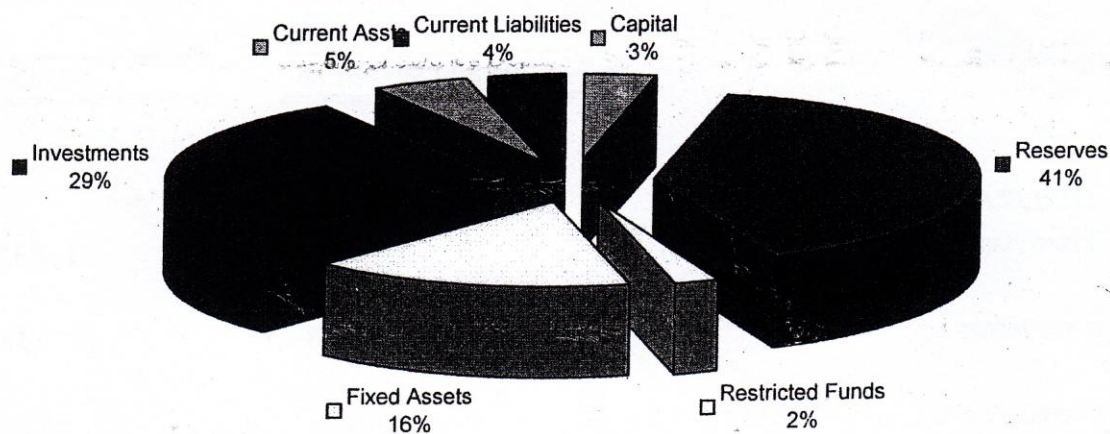
The financial structure of the Institute as at 31 December 2013 as compared with that as at 31 December 2012 is given below.

		As at 31st December	
		Year 2013	Year 2012
		Rs	Rs
RESOURCES			
Capital Grants	Spent	23,409,806.94	27,095,392.85
	Unspent	-	-
		<u>23,409,806.94</u>	<u>27,095,392.85</u>
Restricted Funds		14,888,582.98	18,864,074.88
General Reserve		225,961,154.34	193,566,827.13
Revaluation reserve		45,339,307.10	45,339,307.10
		<u>309,598,851.36</u>	<u>284,865,601.96</u>
UTILIZATION			
Fixed Assets (at written down value)		108,836,864.77	112,335,369.72
Investments		196,370,526.73	175,383,578.30
Current Assets		31,245,792.73	20,775,163.61
Liabilities		(26,854,332.87)	(23,628,509.67)
		<u>309,598,851.36</u>	<u>284,865,601.96</u>

POSTGRADUATE INSTITUTE OF SCIENCE

Capital Structure 2013

Capital	23,409,807
Reserves	271,300,461
Restricted Funds	14,888,583
Fixed Assets	108,836,865
Investments	196,370,527
Current Assets	31,245,793
Current & Non Current Liabilities	(26,854,333)



(Note 1)

JANUARY - DECEMBER 2013

[illegible]

POSTGRADUATE INSTITUTE OF SCIENCE **RESEARCH GRANTS BALANCES AS AT 31 - 12 - 2013**

Grant No.	Grantees Name	Grant Name	Opening Balance	Total Receipts for the Year	Total Payments for the Year	Closing Balance
6000	Prof. M A K L Dissanayake	IPPS GRANT	95,800.80		95,800.80	-
6002	Prof. M A K L Dissanayake	EEC GRANT	426,998.75			426,998.7
6004	Prof. F P Amarasinghe	RG/96/B/01(NARESA)	(10,000.00)	10,000.00		-
6005	PG Institute of Science	GRANT -3	25,968.67		25,968.67	-
6007	Prof. M A K L Dissanayake	SSP Conference	389,497.38	88,000.00	275,768.08	201,729.3
6008	Prof. Ayanthi Navaratne	NSF.	(7,000.00)	7,000.00		-
6010	Prof. N K B Adikaram	RG/97/AG/04	59,617.64		59,617.64	-
6011	Prof. J P Edirisinghe	RG/98/B/02	(2,273.75)	2,273.75		-
6013	PG Institute of Science	NAREP	538,383.14		538,383.14	-
6014	Prof. C V S Gunatilleke	RG-EGH	10,000.00		10,000.00	-
6015	Prof. A Wickramasinghe	RG/99/C/01	2,417.01		2,417.01	-
6018 A	PG Institute of Science	OLD 2003	87,705.68		87,705.68	-
6019	Prof. S H P P Karunaratne	University of Wales	6,097.63		6,097.63	-
6022	Mr. K B Ranawana	Natural History Museum	(1,777.77)	1,777.77		-
6028	Prof. C V S Gunatilleke	RG/2001/MAB/01	77,429.07		77,429.07	-
6030	Mrs. M A B N Gunasekera	GRANT-01	60,000.00		60,000.00	-
6041	Prof. M A Kareem	NSF/RSP/2001/PGIS/02	21,666.66		21,666.66	-
6043	Prof. I A U N Gunatilleke	SL-USA	22,640.00		22,640.00	-
6044	Prof. I A U N Gunatilleke	Sinharaja Project	1,800,725.58	11,920.68	1,810,753.50	1,892.7
6044 -0	Prof. I A U N Gunatilleke	Sinharaja	11,920.68		11,920.68	-
6045	Prof. O A Ileperuma	WAP	29,704.74		21,804.74	7,900.0
6051	Dr. K U Tennakoon	Sandalwood Project	4,700.00		4,700.00	-
6054	Prof. O A Ileperuma	Consultancy Project -01	2,003.50		2,003.50	-
6057	Prof. Namal Priyantha	RG/2004/E/04	17,769.14		17,769.14	-
6059	Prof. O A Ileperuma	Consultancy Project -03	1,320.00		1,320.00	-
6060	Prof. S H P P Karunaratne	LIVERPOOL UK	51,025.65		51,025.65	-
6074	Prof. K Dahanayake	RG/2005/DMM/05	1,926,642.20			1,926,642.2
6075	Prof. I A U N Gunatilleke	RG/2005/MAB/01	191,000.00		191,000.00	-
6079	Prof. O A Ileperuma	G-2005-037- Sri Lanka	5,768.45		5,768.45	-
6080	Prof. S A Kulasooriya	Bio - Fuel from Jatropa Curcas	4,024.60		4,024.60	-
6088	Ms. N R Gunawardena	IFS N Gunawardena				-

Grantees Name	Grant Name	Opening Balance	Total Receipts for the Year	Total Payments for the Year	Closing Balance
6095 Prof. I A U N Gunatilleke	Darwin Initiate Program	84,472.98		84,472.98	-
6120 Dr. Jagath Gunatilaka	GIS & Geotechnical Research	4,689.80		4,689.80	-
6130 Dr. S R Kodituwakku	R & C of Dr. S.R. Kodituwakku	34,926.00			34,926.00
6142 Ms. Tilini Tilipan	HETC Project	702,554.92		291,200.00	411,354.92
6145 Dr. Deepthi Yakandawala	SIDA/2007/BT/02	484,849.75		432,733.54	52,116.21
6150 Dr. H A Darmagunawardana	RG/2007/AG/02	11,258.83			11,258.83
6165 Dr. Sunil Rathnayaka	RG/2008/SUNR/01	48,782.37			48,782.37
6190 Dr. S K Yatigammana	RG/2008/EB/01	185,605.75			185,605.75
6200 Dr. P Ekanayaka	University of Gothenburg, Sweden	16,650.43		16,650.43	-
6205 Dr. C V Hetiarchchi	RG/2008/BS/01	118,185.25		108,235.25	9,950.00
6215 Prof. R M G Rajapakse	RG/2009/NANO/01	726,142.55		716,052.64	10,089.91
6220 Prof. A Wickramasinghe	RG/2009/BS/01	622,392.00	526,000.00	654,689.80	493,702.20
6225 Prof. Namal Priyantha	COLLABORATIVE RESEARCH	156,000.00	72,000.00		228,000.00
6230 Prof. I A U N Gunatilleke	SPATIODIVERSITY	2,711,867.44		761,662.00	1,950,205.44
6235 Prof. J P Edirisinghe	NSF/Fellow/2008/02	173,799.70		119,195.38	54,604.32
6236 Prof. Rohana Chandrajith	IUCN/MFF/05	98.77		98.77	-
6237 Prof. K B Ranawana	IUCN/MFF/06	1,465.10		1,465.10	-
6238 Dr. Varuni Senevirathne	RG/2011/BS/03	802,126.50	571,500.00	685,727.44	687,899.06
6240 Prof. A D I C Perera	RG/2011/BS/02	362,957.00	415,000.00	540,111.00	237,846.00
6242 Dr. Pitawala & Dr. Darmagunawardana	Malsiripura Grant	548,004.00		406,490.00	141,514.00
6243 Prof. Namal Priyantha	RG/2012/BS/02	1,008,840.00	105,000.00	1,009,149.74	104,690.26
6244 Prof. Namal Priyantha	RG/2012/BS/05	1,029,063.00	105,000.00	1,064,258.44	69,804.56
6245 Dr. B S Dasanayaka	RG/2012/BS/03	398,500.00		122,608.15	275,891.85
6246 Prof. M A K L Dissanayaka	ASPEN		250,850.50	132,701.80	118,148.70
6247 Prof. B S B Karunaratne	HETC Windows 3	960,800.00	120,100.00	18,273.54	1,062,626.46
6248 Prof. B M R Bandara	HETC Project Mr.L.C.P.T.L.Iyanara	1,550,000.00		980,009.89	569,990.11
6249 Dr. K G N Nanayakkara	IFS Sweden Grant		1,451,306.50	478,279.52	973,026.98
6250 Prof. Rohana Chandrajith	Swedish Research Link		1,954,293.79	1,225,926.40	728,367.39
6251 Prof. Ayanthi Navaratne	TG/2012/TechD/11		134,256.00	132,558.76	1,697.24
6252 Dr. Mrs S Pancharaja	Scholarship Fund		250,000.00	152,685.21	97,314.79
6253 Miss. K M G Pamunuwa	NSF/SCH/2013/01		300,000.00	179,333.28	120,666.72
6255 Director, PGIS	HETC	471,033.35	6,952,895.88	3,531,130.33	3,643,339.90
		18,714,074.88	2,286,422.70	10,545,342.39	14,888,582.91

(Note 3)

	FIXED ASSETS						Rs. Cts.
	Building	Telephone	Laboratory & Teaching Equip.	Library Books	Motor Vehicle	Office Equipments	Total
Cost							
Opening Balance as at 1st January 2013	77,169,215.63	514,000.00	19,105,468.30	7,331,385.59	12,006,950.00	7,267,607.34	123,394,626.8
Adjustments							
During the year Additions	-	-	8,798,948.60	190,821.56	-	810,860.80	9,800,630.9
Closing Balance as at 31st Dec. 2013	77,169,215.63	514,000.00	27,904,416.90	7,522,207.15	12,006,950.00	8,078,468.14	133,195,257.8
Less Depreciation							
Opening balance as at 1st January 2013	3,858,460.78	51,400.00	3,830,108.24	1,435,733.72	395,949.17	1,487,605.23	11,059,257.1
During the year Additions	3,858,460.78	51,400.00	4,011,027.20	1,474,909.07	2,401,390.00	1,501,948.86	13,299,135.9
Accumulated depreciation as at 31st December 2013	7,716,921.56	102,800.00	7,841,135.44	2,910,642.79	2,797,339.17	2,989,554.09	24,358,393.0
Net Book Value as at 31st December 2013	69,452,294.07	411,200.00	20,063,281.46	4,611,564.36	9,209,610.83	5,088,914.05	108,836,864.7

(Note 4)

Fixed Deposits

2013.01.01

Rs.	Dep.Date/ Renewed Date	Last Deposit Number	Bank	Interest Rate	Mat. Renewal Date	Date/ Period	2013.12.31 Amount Rs. Cts.	Amount Rs. Cts.
500,000.00	20-Sep-13	1344193	BOC	10.00%	19-Mar-14	6Months	500,000.00	
500,000.00	20-Aug-13	1344204	BOC	10.50%	19-Feb-14	6Months	500,000.00	
222,882.75	09-Jun-13	1344625	BOC	11.50%	08-Jun-14	12Months	248,514.27	
46,434,921.88	19-Sep-13	8407879 RFC	BOC	3.37%	18-Mar-14	6Months	49,519,423.28	
15,695,000.00	10-May-13	73221498 RFC	BOC	3.57%	09-May-14	12Months	16,901,807.92	
1,908,295.69	26-Dec-13	057-60-01-00005437-0	People's Bank	9.25%	25-Jun-14	6Months	2,159,218.86	
1,908,295.69	26-Dec-13	057-60-01-00005438-9	People's Bank	9.25%	25-Jun-14	6Months	2,159,218.86	
1,908,295.69	26-Dec-13	057-60-01-00005439-8	People's Bank	9.25%	25-Jun-14	6Months	2,159,218.86	
1,908,295.69	26-Dec-13	057-60-01-00005440-5	People's Bank	9.25%	25-Jun-14	6Months	2,159,218.86	
1,491,223.87	25-Jun-13	057-60-01-00002913-0	People's Bank	11.50%	24-Jun-14	12Months	1,677,626.85	
5,000,000.00	19-Jun-13	057-60-01-00006918-6	People's Bank	11.50%	18-Jun-14	12Months	5,000,000.00	
3,295,946.62	26-Jun-13	057-60-01-00006938-2	People's Bank	11.50%	25-Jun-14	12Months	3,707,939.95	
1,000,000.00	25-Jun-13	057-60-01-00002301-0	People's Bank	11.50%	24-Jun-14	12Months	1,000,000.00	
8,980,922.15	02-Feb-13	057-60-01-00006401-0	People's Bank	14.00%	01-Feb-14	12Months	9,881,474.89	
8,971,538.99	17-Jul-13	057-60-01-00008856-6	People's Bank	10.50%	18-Jul-14	12Months	10,092,981.36	
10,166,703.91	10-Dec-13	057-60-01-00008420-3	People's Bank	9.50%	09-Dec-14	12Months	11,590,042.46	
10,111,290.09	10-Dec-13	057-60-01-00008422-1	People's Bank	9.50%	09-Dec-14	12Months	11,526,870.70	
8,190,283.77	19-Jun-13	057-60-01-00006917-7	People's Bank	11.50%	18-Jun-14	12Months	9,214,069.24	
8,710,043.82	08-Nov-13	057-60-01-00008345-5	People's Bank	9.50%	07-Nov-14	12Months	9,929,449.95	
8,710,043.82	08-Nov-13	057-60-01-00008346-4	People's Bank	9.50%	07-Nov-14	12Months	9,929,449.95	
6,526.74	02-Apr-13	057-60-01-00002981-7	People's Bank	12.50%	01-Apr-14	12Months	7,277.32	
6,178,845.73	15-Sep-13	057-60-01-00008208-1	People's Bank	10.50%	14-Sep-14	12Months	6,982,095.67	
10,692,110.70	08-Nov-13	057-60-01-00009559-4	People's Bank	9.00%	07-Feb-14	3Months	12,061,208.74	
10,692,110.70	08-Nov-13	057-60-01-00009558-5	People's Bank	9.00%	07-Feb-14	3Months	12,061,208.74	
	06-Jun-13	057-60-01-00011266-4	People's Bank	11.50%	06-Jun-14	12Months	3,202,210.00	
1,200,000.00	23-Jan-13	2-0015-13-6178-3	NSB	12.50%	05-Jan-14	12Months	1,200,000.00	126,500,781.26
1,000,000.00	23-Jan-13	2-0015-13-6177-5	NSB	12.50%	24-Jan-14	12Months	1,000,000.00	
175,383,578.30								2,200,000.00
								196,370,526.73

20,986,948.43

2012.12.31	Loans and Advances	2013.12.31
Amount Rs. cts.		Amount Rs. cts.
	A Schedule of Festival Advances	
1,000.00	(1) Mrs. M H M I W Jayawardana	1,000.00
1,000.00	(2) Mr. H S Y Gannile	
1,000.00	(3) Mr. A N Amarasinghe	
3,500.00	(4) Mr. T Y Seenar	3,500.00
750.00	(5) Mr. E V R Karunadasa	
1,000.00	(6) Mrs. R M A S Ranasinghe	1,000.00
1,000.00	(7) Mr. B C Wimalasinghe	
-	(8) Mr. H M K I B Heenkenda	1,000.00
9,250.00		6,50
	B Schedule of Distress Loans	
	(1) Prof. H M D N Priyantha	(15,003.00)
158,326.00	(2) Mr. W M M S M Iddawela	112,489.00
	(3) Mrs. W M D P M Hulugalla	241,600.00
168,030.40	(4) Mrs. M H M I W Jayawardana	134,420.40
193,460.00	(5) Mrs. I Dissanayake	150,901.00
182,805.00	(6) Mr. G N Priyalanka	224,998.00
162,810.00	(7) Mr. A M Wijeratne Banda	132,660.00
126,136.00	(8) Mr. W V Abeyratne	93,796.00
217,210.74	(9) Mr. S L A Jeevananda	178,130.74
168,862.00	(10) Mrs. K G A J Iddamal goda	137,402.00
186,603.00	(11) Mr. H S Y Gannile	92,153.00
87,285.00	(12) Miss. R Malkanthi	55,545.00
104,852.00	(13) Mr. W M S D K Wickramasinghe	158,578.00
112,048.41	(14) Mrs. T D K Irangani	176,894.00
200,250.00	(15) Mr. W V R D Karunarathne	167,127.00
120,000.00	(16) Mrs. R M A S Ranasinghe	90,000.00
152,704.00	(17) Mrs. P E Harshini	-
	(18) Mr. W M C I Weerakoon	163,006.00
2,341,382.55		2,294,697
	C Schedule of Staff Loan	
5,850.00	(1) Mr. S L A Jeevananda	3,810.00
9,520.00	(2) Mr. H S Y Gannile	
9,690.00	(3) Mr. W V Abeyratne	7,650.00
9,860.00	(4) Mr. H M K I B Heenkenda	7,820.00
	(5) Mrs. T D K Irangani	6,800.00
34,920.00		26,080.
	D ACCRUED INTEREST	
5,277,553.55		5,346,674.78
5,277,553.55		5,346,674.
	E RECEIVABLE SHORT COURSE	
-	Short Course GIS	900,000.00
		900,000.

Amount Rs. cts.		Amount Rs. cts.	Amount Rs. cts.
	E SUNDRY DEBTORS		
	M/s Elsevier (PGIS/LB/2013/LP/04)	822,746.25	
			822,746
	F Schedule of Transport Loans		
35,822.00	(1) Mr. W V Abeyratne	25,814.00	
36,656.00	(2) Mr. A M Wijeratne Banda	26,648.00	
32,000.00	(3) Mrs. W M D P M Hulugalla	8,000.00	
14,000.00	(4) Mr. H S Y Gannile	-	
13,304.00	(5) Mr. G N Priyalanka	3,296.00	
7,494.00	(6) Miss. RMalkanathi	46,664.00	
13,304.00	(7) Mr. S L A Jeevananda	50,000.00	
29,150.00	(8) Mr. W V R D Karunarathne	19,142.00	
31,652.00	(9) Mrs. K G A J Iddamalgoda	21,644.00	
33,320.00	(10) Mrs. T D K Irangani	23,312.00	
34,988.00	(11) Mrs. I Dissanayake	24,980.00	
92,000.00	(12) Mr. W M M S M Iddawela	68,000.00	
39,171.00	(13) Mr. H M K I B Heenkenda	29,175.00	
48,332.00	(14) Mr. W M S D K Wickramasinghe	38,324.00	
461,193.00			384,999
	G Schedule of Computer Loans		
21,000.00	(1) Mrs. I Dissanayake	15,000.00	
8,500.00	(2) Mr. S L A Jeevananda	30,000.00	
18,000.00	(3) Mr. A M Wijeratne Banda	12,000.00	
17,500.00	(4) Mrs. W M D P M Hulugalla	11,500.00	
26,000.00	(5) Mrs. K G A J Iddamalgoda	20,000.00	
27,000.00	(6) Mrs. T D K Irangani	21,000.00	
27,000.00	(7) Mr. H M K I B Heenkenda	21,000.00	
28,500.00	(8) Miss.R.Malkanathi	22,500.00	
29,000.00	(9) Mr. W V R D Karunarathne	23,000.00	
	(10) Mr. W M S D K Wickramasinghe	30,000.00	
	(11) Mr. W V Abeyratne	25,000.00	
202,500.00			231,000.
	H Deposits for Services		
35,000	Deposits for Services (Fuel)	70,000.00	
35,000			70,000.
	I Miscellaneous Advances		
	A/C 8034	Ref: No	
9000.00	Dr. S K Yatigammana	12 R 22	
15000.00	Prof. Ayanthi Navarathne	12 R 46	
15000.00	Dr. H M P S Madawala	12 Col 20	
50000.00	Dr. Jagath Gunathilake	12 Col 21	
25000.00	Prof. B S B Karunarathne	12 R 58	
	Prof. H M D N Priyantha	13R105	25,000.00
114,000.00			25,000.
8,475,799.10			10,107,697.

2012.12.31		2013.12.31	
Amount		Amount	Amount
Rs. Cts.	Note 6	Rs. Cts.	Rs. Cts.
	Prepayments		
13,869.12	National Insurance Trust Fund (Car)	12,978.11	
28,803.38	National Insurance Trust Fund (Jeep)		
12,011.76	National Insurance Trust Fund(Van)		
1,888.04	National Insurance Trust Fund (Bicycle)	1,788.33	
65,234.70	National Insurance Trust Fund (Bus)	63,086.76	
19,654.16	Jhon Keels Automation Plc	2,500.00	
2,500.00	Postmaster General	2,500.00	
	LK Domain Registry	1,398.00	
143,961.16			84,251.20

Accrued Expenses		Acc Code	
63,638.50	(1) Travelling	80501	28,528.00
20,774.40	(2) Fuel & Lubricant	80602	8,541.20
13,122.76	(3) Uniform & Tailoring	80603	
784.00	(4) Vehicle Maintenance	80701	72,400.00
	(5) Plant, Machinery & Equipments	80702	5,700.00
	(6) Building & Structure	80703	18,052.00
78,114.92	(7) Telecommunication	80802	64,004.74
310.00	(8) Postal Charges	80803	
83,458.22	(9) Electricity	80804	93,738.04
30,800.00	(10) Security Services	80805	170,800.00
5,454.00	(11) Water	80806	22,338.00
54,165.52	(12) Cleaning Service	80807	52,000.00
	(13) Printing & Advertising	80810	261,637.20
34,900.00	(14) Special Services	80902	26,447.00
271.00	(15) Academic Research	80905	
1,440.00	(16) Holiday Warrant & Season Tickets	80908	
115,150.00	(17) Examination Expenses	80914	179,500.00
7,573.00	(18) Other Payments	80915	12,694.50
1,353,925.00	(19) Visiting Lecture Fees	80916	832,440.50
40,372.00	(20) Overtime	84208	23,547.50
9,721.00	(21) Holiday Payments	84209	14,210.00
6,220.65	(22) Casual Wages	84249	
1,920,194.97			1,886,578.68

A	Deposits	Short term	Long Term	
3,037,690.18	Bench Fee			
4,307,444.77	Library Deposit	2,414,230.00	287,914.00	
2,781,927.38	Science Deposit	1,470,320.00	448,935.00	
<u>10,127,062.33</u>		<u>3,884,550.00</u>	<u>736,849.00</u>	<u>3,884,550.00</u>

Amount Rs. Cts.		Amount Rs. Cts.	2013.12.31
			Amount Rs. Cts.
	B Tender Deposits		
15,000.00	S.M.Ranasinghe	30,000.00	
6,783.00	Supreme Furbishers		
<u>21,783.00</u>			<u>30,000.00</u>
	C Sundry Creditors		
	Softlogic Information Technologies (pvt) Ltd	258,000.00	
	The Office Shop (pvt) Ltd	42,000.00	
	Analytical Instruments (pvt) Ltd	3,460,300.00	
	Kandy Furnishing House (pvt) Ltd	185,000.00	
	IMS Holdings (pvt) Ltd	1,347,250.00	
	Faham M.A.A.M.	26,000.00	
			<u>5,318,550.00</u>
	D Other Liabilities		
5,550.00	STAMP DUTY	5,725.00	
12,350.00	BOARDS OF STUDY MOLECULAR BIOLOGY	12,350.00	
173,442.50	BOARDS OF STUDY CHEMICAL SCIENCE	176,141.50	
1,593,135.92	BOARDS OF STUDY EARTH SCIENCE	1,687,082.91	
44,300.00	BOARDS OF STUDY ENVIRONMENTAL SCIENCE	45,800.00	
16,225.00	BOARDS OF STUDY MATHEMATICS	16,225.00	
4,355.00	BOARDS OF STUDY PHYSICS	4,355.00	
303,930.08	BOARDS OF STUDY PLANT SCIENCE	306,870.08	
45,493.75	BOARDS OF STUDY SCIENCE EDUCATION	45,493.75	
31,700.00	BOARDS OF STUDY COMPUTER SCIENCE	67,800.00	
273,121.93	BOARDS OF STUDY ZOOLOGICAL SCIENCE	270,302.55	
160,554.66	5% RETENTION		
55,416.65	PENALTY PAYMENT		
32,662.00	CONFERENCE ON HERPETOLOGICAL CONSERVATION & BIOLOGY		
471,033.35	W/S ON CURRICULUM REVISION ON ADPC		
34,000.00	CONSULTANCY PROJECT OF IBBANKATUWA		
519,471.10	CONSULTANCY PROJECT OF RDA - ELLA	69,419.51	
66,680.00	PG CERTIFICATE COURSE IN AD: ORG: CHEMISTRY		
259,054.00	INVESTIGATION OF MORAGAHAKANDA RESERVOIR PROJECT	130,495.18	
676,500.00	INVESTIGATION AT LEVEL CROSSING RAWANAGAMA	102,300.00	
	16th ADVANCE S/C ON GIS & IT'S APPLICATIONS	120,000.00	
	APPLIED STATISTICS BOOKS	2,025.00	
	2ND INTERNATIONAL SYMPOSIUM ON WATER QUALITY	219,482.39	
<u>4,778,975.94</u>			<u>3,281,867.87</u>
	E Security Bonds		
8,361.53	PGIS Shroff	8,361.53	
<u>8,361.53</u>			<u>8,361.53</u>
	F Differed Income		
2,166,459.07	Tuition Fee	2,511,638.74	
<u>2,166,459.07</u>			<u>2,511,638.74</u>

2012.12.31			2013.12.31
Amount		Amount	Amount
Rs. Cts.		Rs. Cts.	Rs. Cts.
	G Paye Tax		
116,720.15	Paye Tax	151,823.09	
116720.15			151,823.09
17,219,362.02			15,186,791.23

Note 09

	E Provisions	
457,227.00	Provision for Audit Fees	637,227.00
229,600.00	Provision for Security Service	84,000.00
599,915.68	Provision for Visiting Lecture Fees	3,613,331.86
	Provision for Short Course	821,000.00
	Provision for Electricity	239,300.10
	Provision for Water	3,960.00
1,286,742.68		5,398,818.96

Note 10

Adjustments

Description	Amount	Balance
Write-off of Bench Fees	3,037,690.18	
Write-off of Library & Science Deposits	3,244,322.15	
Workshops & Shorts Courses	595,139.22	
Error Corrections	113,633.96	
		(6,990,785.51)

(Note 11)

Interest Income

12,133,214.41	Fixed Deposit Interest	16,952,726.90
231,367.05	RFC Interest	163,021.03
595,454.75	Staff Loan Interest	453,893.22
514,310.27	Savings Interest	274,494.04
13,474,346		17,844,135.19

Note 12

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2009	195,000.00	22,000.00
2010	520,000.00	42,000.00
2011	796,000.00	98,000.00
2012	197,230.00	62,000.00
2013	705,914.00	64,000.00
	2,414,144.00	288,000.00

Sub Total

2,702,144.00

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
100,000.00	39,000.00	
261,000.00	78,000.00	
408,000.00	171,000.00	
101,820.00	108,000.00	
529,435.00	123,000.00	
1,400,255.00	519,000.00	

1,919,255

Grand Total 4,621,399

Short-Term Liabilities

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2,009.00	195,000.00	22,000.00
2,010.00	520,000.00	42,000.00
2,011.00	796,000.00	
2,012.00	197,230.00	
2,013.00	642,000.00	
	2,350,230.00	64,000.00

Long-Term Liabilities

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2,011.00		98,000.00
2,012.00		62,000.00
2,013.00	63,914.00	64,000.00
	63,914.00	224,000.00

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
100,000.00	39,000.00	
261,000.00	78,000.00	
408,000.00		
101,820.00		
482,500.00		
1,353,320.00	117,000.00	3,884,550.00

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
	171,000.00	
	108,000.00	
46,935.00	123,000.00	
46,935.00	402,000.00	736,849.00

Grand Total 4,621,399.00

2012.12.31		2013.12.31	
Rs. Cts		Rs. Cts	Rs. Cts
(Note 13)	General Administration and Staff Services		
(Note 13.1)	Personal Emoluments		
(Note 13.1.1)	01 Personal Emoluments (Academic)		
1,452,817.50	84101 Salaries and Wages	1,536,270.65	
185,374.44	84102 U.P.F	318,908.24	
70,348.20	84103 Pension	93,676.20	
47,796.54	84104 E.T.F	84,338.69	
904,215.75	84108 Academic Allowance	1,115,130.18	
85,291.50	84110 Other Allowances	90,153.06	
183,724.14	84111 Special Allowance 5%	252,940.76	
54,920.00	84114 Gratuity	34,247.50	
140,400.00	84120 COL	159,890.32	
363,204.38	84121 Research Allowance	537,694.73	
5,340.47	84122 Staff Benefits		
8,101,673.97	80916 Visiting Lecture Fees	12,347,475.34	
11,595,106.89			16,570,725.67
(Note 13.1.2)	02 Personal Emoluments (Non academic)		
5,101,205.31	84201 Salaries and Wages	5,542,543.96	
611,458.31	84202 U.P.F	667,194.33	
534,537.41	84203 Pension	402,068.40	
192,090.16	84204 E.T.F	213,539.13	
1,224,296.87	84208 Overtime	1,362,164.36	
726,478.18	84206 Special Allowance 5%	952,713.20	
101,774.00	84209 Holiday Payments	214,222.00	
2,100.00	84210 Other Allowance	2,100.00	
21,240.00	84211 Language Proficiency Allow.	8,850.00	
334,315.00	84214 Gratuity	408,837.50	
1,333,800.00	84220 COL	1,576,356.77	
498,959.74	84221 Staff Benefits	340,948.44	
10,682,254.98			11,691,538.09
(Note 13.1.3)	04 Personal Emoluments (Casual)		
626,820.65	84249 Casual Wages	808,375.35	
-	84251 EPF	-	
-	84252 ETF	-	
626,820.65			808,375.35
(Note 13.2)	05 Travelling and Subsistence		
862,567.26	80501 Travelling Expenses (Domestic)	968,780.99	
862,567.26			968,780.99
(Note 13.3)	06 Supplies		
676,867.93	80601 Stationery & Office Requisites	717,400.13	
478,216.00	80602 Fuel & Lubricant	773,076.30	
21,322.76	80603 Uniform & Tailoring	21,055.97	
542,466.52	80604 Mechanical & Electrical	92,837.00	
1,402,786.38	80605 Chemicals & Glassware	392,215.06	
3,121,659.59			1,996,584.46
2012.12.31		2013.12.31	
Rs. Cts		Rs. Cts	Rs. Cts
(Note 13.4)	07 Maintenance		
318,172.82	80701 Vehicles	595,741.62	
591,879.40	80702 Plant, Machinery & Equipments	382,434.90	
7,625.00	80703 Building & Structure	322,872.00	
917,677.22			1,301,048.52

(Note 13.5)

866,556.25
130,043.00
1,109,192.46
1,027,600.00
37,674.00
642,520.75
3,813,586.46

08 Contractual Services

80802	Telecommunications	825,793.32
80803	Postal Charges	185,531.00
80804	Electricity	1,229,456.01
80805	Security Services	1,011,640.00
80806	Water Charges	67,086.00
80807	Cleaning Services	627,403.90

3,946,910.23

(Note 13.6)

222,832.00
91,446.00
540,440.00
48,000.00
172,474.99
42,966.00
15,770.00
30,151.50
30,000.00
2,268,452.40
616,641.45
-
20,300.00
4,099,474.34

09 Other Recurrent Expenditure

80810	Printing and Advertising	1,085,672.65
80811	Audit Fee	180,000.00
80902	Special Services Council & Commit.	775,630.00
80904	Workshops & Seminars	
80905	Academic Research	275,413.80
80906	Staff Development	112,345.00
80908	Holiday Warrant	19,640.00
80010	Bank Charges	70,276.00
80911	Awards & Indemnities	359,000.00
80914	Examination Expenses	3,285,307.40
80915	Other - Newspaper, Magazines	765,443.08
80930	STAFF WELFARE	67,536.00
90270	Economic Service Charge	
90275	Stamp Duty	17,825.00

7,014,088.93**35,719,147.39****44,298,052.24**

(Note 14)

850,411.92
982,980.46
46,475.84
1,110,048.61
676,867.93

STOCK (Stationery)

Stock as at 01/ 01/ 2012	1,110,048.61
Add	
Purchases during the year	739,182.00

Less

Transfers	(16,259.70)
Stock as at 31/ 12/ 2013	1,115,570.78

Income and Expenditure Account**717,400.13**

(Note 15)

3,858,460.78
51,400.00
3,611,738.28
1,435,733.72
1,452,431.48
395,949.17
10,805,713.43

Depreciation during the Year

Building	3,858,460.78
Telephone	51,400.00
Lab & Teaching Equipment	4,011,027.20
Books and Periodicals	1,474,909.07
Office Equipment	1,501,948.86
Motor Vehicles	2,401,390.00

13,299,135.91

(Note 15.1)

3,143,009.90
4,099,212.02
534,920.15
577,795.96
1,536,856.92
1,153,559.79
11,045,354.74

Cash & Cash Equivalent

Cash at Bank A/c No. 0001273990	4,342,748.03
Cash at Bank A/c No. 001274002	398,202.42
Cash at Bank A/c No.057100191338034	116,190.41
Cash at Bank A/c No. 057100161338035	2,346,276.00
RFC Account	11,215,781.85
Savings Account at People's Bank	1,519,074.87

19,938,273.58

Short Courses and Workshops conducted during the year 2013

S/C No	Name	Income	Expenditure	Surplus
2012	S/C on Data Analysis Using R & R Studio	278,000.00	209,438.00	68562.00
2013	2nd S/C on Data Analysis Using R & R Studio	272,000.00	178,552.80	93,447.20
2021	3rd S/C on Data Analysis Using R & R Studio	178,000.00	160,200.00	17,800.00
1998	49th S/C on GIS & Its Applications	330,000.00	296,764.00	33254.00
1999	50th S/C on GIS & Its Applications	940,000.00	846,000.00	94,000.00
2015	51st S/C on GIS & Its Applications	660,000.00	590,132.54	69,867.46
2018	52nd S/C on GIS & Its Applications	436,944.73	393,250.33	43,694.40
2023	53rd S/C on GIS & Its Applications	670,000.00	603,000.00	67,000.00
2025	54th S/C on GIS & Its Applications	960,000.00	864,000.00	96,000.00
0929	W/S on Scientific Writing	209,455.00	169,587.00	39,868.00
0936	2nd International Symposium on water quality & health	613,637.50	280,846.14	219,482.36
2016	W/S on Future of the Forests	30,000.00	19,974.00	10,026.00
2022	2nd Mahout Training Programme	452,475.00	372,916.75	79,558.25
2019	W/S on Getting Started with Flowers & Foliage	58,800.00	52,878.58	5,921.42
2017	14th Advanced S/C on GIS	60,000.00	54,000.00	6,000.00
2020	15th Advanced S/C on GIS	325,000.00	292,500.00	32,500.00
				976,981.12

DEPRECIATION DURING THE YEAR 2013

Asset		Cost	Month	Addition/ Rehabilitation	Depreciate Period	Rate	Calculation	Total for Period
Building	OB / 01-01-2013	77,169,215.63				5%	3,858,460.78	3,858,460.78
Telephone	OB / 01-01-2013	514,000.00				10%	51,400.00	51,400.00
Lab & Teaching Equipment	2011 Revalued amount 2012 OB / 01-01-2013	5,037,260.60 12,075,000.00 1,993,207.70 19,105,468.30	Jan May Jun Jul Aug Sep Nov Dec	127,680.00 533,265.00 440,118.40 327,000.00 62,000.00 63,616.00 1,544,119.20 5,701,150.00	11 Months 7 Months 6 Months 5 Months 4 Months 3 Months 1 Months 0 Months	20% 20% 20% 20% 20% 20% 20% 20%	3,821,093.66 23,408.00 62,214.25 44,011.84 27,250.00 4,133.33 3,180.80 25,735.32	4,011,027.20
Library Books	Revalued amount 2012 OB / 01-01-2013	7,060,000.00 271,385.59 7,331,385.59	Feb May Jul Dec	16,510.00 45,585.27 10,046.09 118,680.20	9 Months 7 Months 5 Months 0 Months	20% 20% 20% 20%	1,466,277.12 2,476.50 5,318.28 837.17	1,474,909.07
Office Equipments	2011 Revalued amount 2012 OB / 01-01-2013	1,186,807.50 6,069,900.00 10,899.84 7,267,607.34	Feb Apr Jul Aug Sep Oct Dec	29,150.00 211,956.00 39,750.00 57,792.00 144,211.20 27,972.00 300,029.60	10 Months 8 Months 5 Months 4 Months 3 Months 2 Months 0 Months	20% 20% 20% 20% 20% 20% 20%	1,453,521.47 4,858.33 28,260.80 3,312.50 3,852.80 7,210.56 932.40	1,501,948.86
Vehicles	Revalued amount 2012 OB / 01-01-2013	4,050,000.00 7,956,950.00 12,006,950.00				20%	2,401,390.00	2,401,390.00
Total								13,299,135.92

POSTGRADUATE INSTITUTE OF SCIENCE

AS AT 31st DECEMBER 2013

TRIAL BALANCE

Acc: Code	Acc: Name	Acc: Type	Dr: Amount	Cr: Amount
00001	CASH BOOK A/C 0001273990	BANK	4,342,748.03	0.00
00002	CASH BOOK A/C 0001274002	BANK	398,202.42	0.00
00003	CASH BOOK A/C 057100191338034	BANK	116,190.41	0.00
00004	CASH BOOK A/C 057100161338035	BANK	2,346,276.00	0.00
01001	SUNDRY DEBTORS	CURAST	822,746.25	0.00
01002	MISCELLANEOUS ADVANCE	CURAST	25,000.00	0.00
01004	STOCK AS AT 31ST DECEMBER	CURAST	1,115,570.78	0.00
01006	PREPAYMENTS	CURAST	84,251.20	0.00
01008	RECEIVABLE - SHORT COURSE	CURAST	900,000.00	0.00
02000	DISTRESS LOAN	CURAST	2,294,697.14	0.00
02002	COMPUTER LOAN	CURAST	231,000.00	0.00
02003	STAFF LOAN	CURAST	26,080.00	0.00
02004	VEHICLE LOAN	CURAST	384,999.00	0.00
02006	FESTIVAL ADVANCE	CURAST	6,500.00	0.00
03000	ACCRUED INCOME	CURAST	5,346,674.78	0.00
04000	DEPOSIT FOR SERVICES- FUEL	CURAST	70,000.00	0.00
05000	RFC	CURAST	11,215,781.85	0.00
10000	BUILDING	FIXAST	77,169,215.63	0.00
10002	TELEPHONE	FIXAST	514,000.00	0.00
10003	LAB & TEACHING EQUIPMENTS	FIXAST	27,904,416.90	0.00
10004	LIBRARY BOOKS	FIXAST	7,522,207.15	0.00
10005	MOTOR VEHICLES	FIXAST	12,006,950.00	0.00
10006	OFFICE FURNITURE EQUIPMENTS	FIXAST	8,078,468.14	0.00
10100	FIXED DEPOSIT - BOC	INVEST	1,248,514.27	0.00
10110	FIXED DEPOSIT - BOC - RFC	INVEST	66,421,231.20	0.00
10200	FIXED DEPOSITS - PEOPLES BANK	INVEST	126,500,781.26	0.00
10300	SAVINGS ACCOUNTS - PEOPLES BANK	INVEST	1,519,074.87	0.00
10500	FIXED DEPOSIT- NSB	INVEST	2,200,000.00	0.00
20000	GENERAL RESERVES	EQUITY	-	193,566,827.13
21000	CAPITAL GRANT - SPENT	EQUITY	-	14,303,806.94
21200	CAPITAL GRANT	EQUITY	-	9,106,000.00
21500	REVALUATION RESERVE	EQUITY	-	45,339,307.10
23010	BOARDS OF STUDY MOLECULAR BIOLOGY	CURLIA	-	12,350.00
23020	BOARDS OF STUDY CHEMICAL SCIENCE	CURLIA	-	176,141.50
23030	BOARDS OF STUDY EARTH SCIENCE	CURLIA	-	1,687,082.91
23040	BOARDS OF STUDY ENVIRONMENTAL SCIENCE	CURLIA	-	45,800.00
23050	BOARDS OF STUDY MATHEMATICS	CURLIA	-	16,225.00
23060	BOARDS OF STUDY PHYSICS	CURLIA	-	4,355.00
23070	BOARDS OF STUDY PLANT SCIENCE	CURLIA	-	306,870.08
23080	BOARDS OF STUDY SCIENCE EDUCATION	CURLIA	-	45,493.75
23090	BOARDS OF STUDY COMPUTER SCIENCE	CURLIA	-	67,800.00
23100	BOARDS OF STUDY ZOOLOGICAL SCIENCE	CURLIA	-	270,302.55
23200	DIFFERED INCOME	CURLIA	-	2,511,638.74
23500	ADJUSTMENT (CREDIT)	LNLIA	-	6,990,785.51
30004	LIBRARY DEPOSIT	CURLIA	-	2,702,144.00
30005	SCIENCE DEPOSIT	CURLIA	-	1,919,255.00
30100	DEPOSITS	CURLIA	-	30,000.00
30200	SECURITY BOND	CURLIA	-	8,361.53
30300	ACCRUED EXPENDITURE	CURLIA	-	1,886,578.68
30700	SUNDRY CREDITORS	CURLIA	-	5,318,550.00
30936	2ND INTERNATIONAL SYMPOSIUM ON WATER QUA	CURLIA	-	219,482.39
31219	CONSULTANCY PROJECT OF RDA - EIA BADULLA	CURLIA	-	69,419.51
31950	STAMP DUTY	CURLIA	-	5,725.00
31954	PAYE TAX	CURLIA	-	151,823.09

Acc: Code	Acc: Name	Acc: Type	Dr: Amount	Cr: Amount
32003	INVESTIGATION OF MORAGAHAKANDA RESERVOIR	CURLIA	-	130,495.18
32014	ANALYSIS OF ALGAE & CHEMICAL PARAMETERS	CURLIA	-	102,300.00
32026	16TH ADVANCE SHORT COURSE ON GIS	CURLIA	-	120,000.00
32027	APPLIED STATISTICS BOOKS	CURLIA	-	2,025.00
35000	PROVISION FOR DEPRECIATION - BUILDING	PRODEP	-	7,716,921.56
35100	PROVISION FOR DEPRECIATION - FURNITURE & I	PRODEP	-	0.00
35200	PROVISION FOR DEPRECIATION - LAB TEACHING	PRODEP	-	7,841,135.44
35300	PROVISION FOR DEPRECIATION - LIBRARY BOOK	PRODEP	-	2,910,642.79
35400	PROVISION FOR DEPRECIATION - MOTOR VEHICL	PRODEP	-	2,797,339.17
35500	PROVISION FOR DEPRECIATION - OFFICE EQUIPM	PRODEP	-	2,989,554.09
35600	PROVISION FOR DEPRECIATION - TELEPHONE	PRODEP	-	102,800.00
35700	PROVISION FOR AUDIT FEES	PROV	-	637,227.00
35710	PROVISION FOR ELECTRICITY	PROV	-	239,300.10
35720	PROVISION FOR GRATUITY	PROV	-	3,645,295.00
35730	PROVISION FOR WATER CHARGES	PROV	-	3,960.00
35740	PROVISION FOR SECURITY SERVICE	PROV	-	84,000.00
35760	PROVISION FOR VISITING LECTURE FEE	PROV	-	3,613,331.86
35770	PROVISION FOR SHORT COURSE	CURLIA	-	821,000.00
60000	GOVERNMENT GRANT FOR RECURRENT	INCOME	-	9,514,000.00
70000	COMMUNICATION FEE	INCOME	-	70,050.00
70010	EXAMINATION FEES	INCOME	-	515,500.00
70020	TUITION FEES	INCOME	-	30,243,650.07
70030	REGISTRATION FEE	INCOME	-	2,996,685.00
70061	EXCHANGE GAIN /LOSS	INCOME	-	2,176,520.96
70070	MISCELLANEOUS INCOME	INCOME	-	3,609,913.60
70090	MEDICAL FEE	INCOME	-	74,613.21
70200	VEHICLE HIRING CHARGES	INCOME	-	490,797.91
70250	LIBRARY TICKET	INCOME	-	620,478.00
75060	INTEREST INCOME	INCOME	-	17,844,135.19
75064	SUPERVISION FEE	INCOME	-	761,500.00
75070	BENCH FEE	INCOME	-	783,750.00
80501	TRAVELLING EXPENSES (DOMESTIC)	EXP	968,780.99	0.00
80601	STATIONARY & OFFICE REQUISITES	EXP	717,400.13	0.00
80602	FUEL & LUBRICANT	EXP	773,076.30	0.00
80603	UNIFORM & TAILORING	EXP	21,055.97	0.00
80604	MECHANICAL & ELECTRICAL GOODS	EXP	92,837.00	0.00
80605	CHEMICAL & GLASSWARE	EXP	392,215.06	0.00
80701	VEHICLES	EXP	595,741.62	0.00
80702	PLANT , MACHINERY & EQUIPMENT	EXP	382,434.90	0.00
80703	BUILDING & STRUCTURE	EXP	322,872.00	0.00
80802	TELECOMMUNICATION	EXP	825,793.32	0.00
80803	POSTAL CHARGES	EXP	185,531.00	0.00
80804	ELECTRICITY	EXP	1,229,456.01	0.00
80805	SECURITY SERVICES	EXP	1,011,640.00	0.00
80806	WATER CHARGES	EXP	67,086.00	0.00
80807	CLEANING SERVICES	EXP	627,403.90	0.00
80810	PRINTING ADVERTISING ECT	EXP	1,085,672.65	0.00
80811	AUDIT FEES	EXP	180,000.00	0.00
80902	SPECIAL SERVICES COUNCIL & COMITIES	EXP	775,630.00	0.00
80905	ACADEMIC RESEARCH	EXP	275,413.80	0.00
80906	STAFF DEVELOPMENT	EXP	112,345.00	0.00
80908	HOLIDAY WARRANT & SEASON TICKETS	EXP	19,640.00	0.00
80910	BANK CHARGES	EXP	70,276.00	0.00
80911	AWARDS & INDEMNITIES	EXP	359,000.00	0.00
80914	EXAMINATION EXPENSES	EXP	3,285,307.40	0.00
80915	OTHER - NEWSPAPER MAGAZINES ECT	EXP	765,443.08	0.00
80916	VISITING LECTURE FEES	EXP	12,347,475.34	0.00

Acc: Code	Acc: Name	Acc: Type	Dr: Amount	Cr: Amount
80930	STAFF WELFARE	EXP	67,536.00	0.00
84101	ACA - SALARIES & WAGES	EXP	1,536,270.65	0.00
84102	ACA-U .P .F	EXP	318,908.24	0.00
84103	ACA-PENSION	EXP	93,676.20	0.00
84104	ACA-E. T. F	EXP	84,338.69	0.00
84108	ACA - ACADEMIC ALLOWANCE	EXP	1,115,130.18	0.00
84110	ACA - OTHER ALLOWANCE	EXP	90,153.06	0.00
84111	ACA-SPECIAL ALLOWANCE 5%	EXP	252,940.76	0.00
84114	ACA-GRATUITY	EXP	34,247.50	0.00
84120	ACA-COL	EXP	159,890.32	0.00
84121	ACA-RESEARCH ALLOWANCE 25%	EXP	537,694.73	0.00
84201	NON-ACA-SALARIES	EXP	5,542,543.96	0.00
84202	NON-ACA- U P F	EXP	667,194.33	0.00
84203	NON-ACA PENSION	EXP	402,068.40	0.00
84204	NON-ACA- E.T.F	EXP	213,539.13	0.00
84208	NON- OVER TIME	EXP	1,362,164.36	0.00
84209	NON-HOLIDAY PAYMENTS	EXP	214,222.00	0.00
84210	NON- OTHER ALLOWANCE	EXP	2,100.00	0.00
84211	NON-LANGUAGE PROFICIENCY ALLOWANCE	EXP	8,850.00	0.00
84213	NON-SPECIAL ALLOWANCE 5%	EXP	952,713.20	0.00
84214	GRATUITY	EXP	408,837.50	0.00
84220	NON-COL	EXP	1,576,356.77	0.00
84221	NON-STAFF BENEFITS	EXP	340,948.44	0.00
84249	CASUAL WAGES	EXP	808,375.35	0.00
90275	STAMP DUTY	EXP	17,825.00	0.00
Gmt	GRANT	GRANT		14,888,582.98
			405,109,629.52	405,109,629.52

BUDGET ALLOCATION FOR THE YEAR - 2013

Category / Object Title	2013	
	Budget Estimates	
RECURRENT EXPENDITURE		
<i>Personal Emoluments</i>		27,370,000.00
Salaries & Wages	11,157,000.00	
Overtime & Holiday Payment	1,707,000.00	
Visiting Lecture Fees	11,500,000.00	
Other Allowances	3,006,000.00	
<i>Travelling Expenses</i>		1,500,000.00
Domestic	1,200,000.00	
Foreign	300,000.00	
<i>Supplies</i>		4,968,000.00
Stationary & Office Requisites	1,675,000.00	
Fuel & Lubricants	625,000.00	
Uniforms	28,000.00	
Mechanical & Electrical Goods	540,000.00	
Other/Chemicals & Glassware	2,100,000.00	
<i>Maintenance Expenditure</i>		2,030,000.00
Vehicles	380,000.00	
Plant, Machinery & Equipments	550,000.00	
Building Structure & Other	1,100,000.00	
<i>Contractual Services</i>		5,682,000.00
Transport		
Telecommunication	872,000.00	
Postal Charges	300,000.00	
Electricity, Water & Security Services	1,640,000.00	
Rates & Taxes to Local Authorities	30,000.00	
Other / Cleaning Services, Printing etc...,	2,840,000.00	
<i>Transfers</i>		
Subscriptions, Contributions and membership fees - Domestic		
Subscriptions, Contributions and membership fees - Foreign		
<i>Other Recurrent Expenses</i>		10,507,000.00
Holiday Warrants	95,000.00	
Other Recurrent Expenses	10,412,000.00	
Total Recurrent Expenditure		52,057,000.00

POSTGRADUATE INSTITUTE OF SCIENCE

SUMMARY OF THE RECURRENT BUDGET 2013 & ACTUAL EXPENDITURE 2012/2013

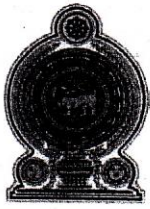
Code	Description	Actual 2012	Budget 2013	Actual 2013
	INCOME	65,303,257.45	52,057,000.00	69,701,593.9
01	Government Grant	10,500,000.00	9,514,000.00	9,514,000.0
02	Other Grants	-	-	-
03	Internal Income	54,803,257.45	42,543,000.00	60,187,593.9
	EXPENDITURE	35,719,147.39	52,057,000.00	44,298,052.2
04	Personal Emoluments	22,904,182.52	27,370,000.00	29,070,639.1
05	Travelling & Subscription	862,567.26	1,500,000.00	968,780.5
06	Supplies	3,121,659.59	4,968,000.00	1,996,584.4
07	Maintenance	917,677.22	2,030,000.00	1,301,048.5
08	Contractual Services	3,813,586.46	5,682,000.00	3,946,910.2
09	Other Recurrent Expenses	4,099,474.34	10,507,000.00	7,014,088.9

POSTGRADUATE INSTITUTE OF SCIENCE (PGIS)

University of Peradeniya

CADRE - 2013

Post	Salary Code	No. of Posts in original cadre (2013)	Posts filled	Cadre Vac
Director	U-AC 5 (II)	1	1	-
Professor	U-AC 5 (II)	2	-	2
Visiting Professor	U-AC 5 (II)	2	-	2
Deputy Registrar	U-EX 2 (a)	1	-	1
Senior Assistant Registrar	U-EX 2 (III)	1	1	-
Senior Assistant Bursar	U-EX 2 (III)	1	1	-
Senior Lecturer Gr II	U-AC 3 (II)	1	1	-
Temporary Research Assistant	U-AC 2	2	-	2
Electronics Engineer Gr III	U-EX 1 (IV)	1	1	-
Scientific Assistant Gr II	U-AS 1 (II)	1	1	-
Audio Visual Technical Officer II	U-MN 1 (I)	1	1	-
Clerk Grade I	U-MN 2 (I)	1	1	-
Clerk Grade II	U-MN 1 (II)	1	1	-
Clerk Grade III	U-MN 1 (IIIA)	2	2	-
Book Keeper I	U-MN 1 (I)	1	1	-
Technical Officer Grade II Seg. 'B'	U-MT1(III)	3	-	3
Computer Application Assistant Grade III	U-MN 1 (IIIB)	3	2	1
Stenographer Grade II	U-MN 1 (IIIB)	2	1	1
Clerk-cum-Data Entry Operator Gr III	U-MN 1 (IIIA)	1	1	-
Shroff-cum-stores Clerk Grade III	U-MN 1 (IIIA)	1	1	-
Library Assistant Grade III	U-MN 1 (IIIA)	1	-	1
Machine Operator Grade II	U-PL 2 (II)	1	-	1
Driver Grade II	U-PL 2 (II)	3	2	1
Labourer Sp Grade	U-PL 1 (Sp I)	1	1	-
Labourer Grade 2	U-PL 1 (II)	1	-	1
Labourer Grade 3	U-PL 1 (III)	2	1	1
Total		38	21	17



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මගේ අංකය
எனது இல. } CL1/KD/J/PGIS/
My No. } 1/13/13

ඔබේ අංකය
உமது இல. }
Your No. }

දිනය
திகதி }
Date }

18 December 2014

Director,
Postgraduate Institute of Science

Report of the Auditor General on the Financial Statements of the Postgraduate Institute of Science for the year ended 31 December 2013 in terms Sub-section 108(1) of the Universities Act, No. 16 of 1978

The audit of financial statements of the Postgraduate Institute of Science for the year ended 31 December 2013 comprising the statement of financial position as at 31 December 2013 and the comprehensive income statement, statement of changes in equity and cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information, was carried out under my direction in pursuance of provisions in Article 154 (1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with Section 21 of the Ordinance published in the Gazette Extraordinary No. 909/13 dated 09 February 1996 and Sub-section 107(5) and Sections 108 and 111 of the Universities Act, No. 16 of 1978. My comments and observations which I consider should be published with the Annual Report of the Institute in terms of Sub-section 108(1) of the Universities Act appear in this report. A detailed report in terms of Sub-section 108(2) of the Universities Act was furnished to the Director of the Institute on 30 June 2014.

1.2 Management's Responsibility for The Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Sri Lanka Public Sector Accounting Standards and for such internal control as the management determines is necessary to enable the preparation of financial statements that are free from material misstatements whether due to fraud or error.

1.3 Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Sri Lanka Auditing Standards consistent with International Standards of Supreme Audit Institutions (ISSAI 1000 – 1810). Those Standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgments, including the assessment of the risks of material misstatements of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Institute's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Institute's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of financial statements. Sub-sections (3) and (4) of Section 13 of the Finance Act, No. 38 of 1971 give discretionary powers to the Auditor General to determine the scope and extent of the audit.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

1.4 Basis for Qualified Opinion

My opinion is qualified based on the matters described in paragraph 2.2 of this report.

2. Financial Statements

2.1 Qualified Opinion

In my opinion, except for the effects of the matters described in paragraph 2.2 of the this report, the financial statements give a true and fair view of the financial position of the Postgraduate Institute of Science as at 31 December 2013 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

2.2 Comments on Financial Standards

2.2.1 Accounting Deficiencies

The following observations are made.

- (a) Even though sums of Rs.28,523 and Rs.17,950 had been shown as accrued expenses and examination expenses respectively in the financial statements for the year under review, sums of Rs.56,891 and Rs.241,754 respectively had been paid in the year 2014. As such the current liabilities had been understated by a sum of Rs.252,172 in the financial statements.



- (b) Even though a sum of Rs.490,798 had been shown in the comprehensive income statement as the income from the hire of motor vehicles, the total of the income received from the hire of the bus and the van of the Institute in the year under review amounted to Rs.1,031,311. As such income had been understated by a sum of Rs.540,513.
- (c) Even though the value of the laboratory teaching equipment and telephones and office equipment according to the Report of the Board of Survey amounted to Rs.85,619,179, a sum of Rs.26,887,075 had been shown in the financial statements as the book balance as at 31 December 2013.

2.3 Unreconciled Control Accounts

The unreconciled difference between the balances according to the accounts and the subsidiary records amounted to Rs.5,046,605. Details appear below.

Name of Account	Balance according to Account	Name of Subsidiary Record	Balance according to Subsidiary Record	Difference
	Rs.		Rs.	Rs.
Interest Income	12,497,460	Cash Flow Statement	17,439,065	4,941,605
Research Grants	14,888,583	Note to the Accounts	14,993,583	105,000
Total	27,386,043		32,432,648	5,046,605

2.2.3 Lack of Evidence for Audit

The evidence shown against the following 03 items of account of the year under review totalling Rs.8,110,415 had not been furnished for audit.

Item	Value	Evidence not made available
	Rs.	
(a) Visiting Lecture Fees	3,613,332	Confirmations from Creditors
(b) Journal Vouchers	1,553,807	Absence of formal approval for Journal Vouchers
(c) Staff Loans	2,943,276	Abatement Register
	8,110,415	

2.3 Non-compliance with Laws, Rules, Regulations and Management Decisions

The following non-compliances were observed.

Reference to Laws, Rules, Regulations, etc.	Non-compliance
(a) Postgraduate Institute of Science Ordinance (i) Ordinance of the Institute published in the Gazette Extraordinary No. 909/13 dated 09 February 1996 Section 4(k) (ii) Ordinance of the Institute published in the Gazette Extraordinary No. 909/13 dated 09 February 1996. Section 11(h) and I	Three hundred and twenty four persons had been recruited as University Academic Staff for 10 Academic Boards without the concurrence of the University of Pearadeniya. Even though Ordinance of By-Laws should be formulated for carrying out the activities of the Institute, Ordinance of By-Laws had not been formulated even by 31 December 2013.
(b) Establishments Code of the Democratic Socialist Republic of Sri Lanka (i) Chapter IX Section 2.2 (ii) Chapter XXIV Section 3.5	Ten per cent of the co-ordination fees paid to the Lecturers of the University of Peradeniya serving in the short term courses of the Institute had not been credited to the Consolidated Fund. The sum so not credited amounted to Rs.92,392. The loan installments and interest for April and December of the year under review amounting to Rs.170,000 had not been recovered in the respective months.
(c) Financial Regulations of the Democratic Socialist Republic of Sri Lanka Financial Regulation 371	(i) Advances totalling Rs.100,000 had been granted to 04 non-staff Grade Officers.

- (iii) Advances amounting to Rs.189,074 which exceeded the requirements had been obtained in 12 instances during the year under review and had been refunded subsequently in cash.

- | | |
|--|--|
| <p>(d) Treasury Circular No. 1A1/2002/02 of 28 November 2002
Paragraph 02</p> | <p>A Register of Computers, Accessories and Software had not been maintained.</p> |
| <p>(e) Public Enterprises Circular No. PED/12 of 02 June 2003
Sections 9.2 and 5.2.1</p> | <p>Human Resources Planning had not been done. Even though a budgeted balance sheet should be furnished with the budget, a budgeted balance sheet had not been furnished for the year 2013.</p> |
| <p>(f) Public Administration Circular No. 6/2010 of 07 June 2010.</p> | <p>Even though transport allowance at Rs.12 per kilometer should be paid for petrol driven motor vehicles; payments had been made at Rs.25 and Rs.17 per kilometer. As such an overpayment of Rs.41,882 had been made to the officers.</p> |

2.4 Transactions not Supported by Adequate Authority

The following observations are made.

- (a) Contrary to the Public Enterprises Circular No. 95 of 14 June 1994 and the Ministry of Finance and Planning Circular No. PE1/174/1-2003 of 29 January 2003, the Institute had paid co-ordinating allowances amounting to Rs.924,018 and honorariums amounting to Rs.101,222 in 21 instances.
- (b) Even though the officers and employees of the Institute are not entitled to obtain the proficiency allowance and salary increments for second and third languages in terms of the provisions in the Public Administration and the Public Enterprises Circulars

Nos.38/89, 38/89(I), 38/89(II) 38/89(III) and 29/98 dated 31 July 1989, 22 March 1990, 24 April 1991, 01 October 1995, and 28 April 1998 respectively, contrary to that language proficiency allowance totalling Rs.263,560 had been paid from the year 1997 up to May 2013.

- (c) Even though the Audit and Management Committee allowances can be paid only to the Executive Directors in terms of paragraph 02 of the Public Enterprises Circular No. PED/35 of 17 January 2006, contrary to that, a sum of Rs.92,400 had been paid in the year to 10 Secretaries of Academic Boards.

3. Financial Review

3.1 Financial Results

According to the financial statements presented, the surplus for the year ended 31 December 2013 amounted to Rs.23,227,021 as compared with the corresponding surplus of Rs.22,990,263 for the preceding year, thus indicating an improvement of Rs.236,758 in the financial results.

4. Operating Review

4.1 Management inefficiencies

In terms of Section 4(1) of the Ordinance of the Institute published in the Gazette Extraordinary No. 909/13 of 09 February 1996, Fellowships, Bursaries, Medals and other Gifts should be awarded and exhibitions should be held. Nevertheless, none of those activities had been done in the year under review.

4.2 Transactions of Contentious Nature

The sum of Rs.321,450 received by the Institute on 25 July 2008 for the Forestry Management Research Project had been credited to a private account of the Professor in charge of the Project. In addition, sums of Rs.798,658 received for this Project in several instances had been invested in 04 fixed deposits in the private name of the Professor.



4.3 Delayed Projects

According to an agreement entered into between the Director of the Institute and the Director General of the Road Development Authority in August for the preparation of a report on the Environmental Impact Assessment for the construction of the Badulla – Kandy Highway, the relevant report should have been submitted to the Road Development Authority before 30 November 2012. Nevertheless, the report had not been submitted even by 31 March 2014, the date of audit. Nevertheless, payments in this connection amounting to Rs.3,175,980 had been made from the year 2012 to 31 December 2013.

4.4 Lands not acquired formally

Even though the value of the buildings of the Institute amounted to Rs.69,452,294, action had not been taken for the transfer of the land on 31 December 2013 which the building is situated owned by the University of Peradeniya to the Institute.

4.5 Personnel Administration

The approved cadre of the Postgraduate Institute stood at 38 and formal action had not been taken to fill 15 vacancies existing in the approved cadre.

5. Accountability and Good Governance

5.1 Corporate Plan

The information in the Corporate Plan had not been reconciled with the budgeted data and as such the Corporate Plan issued on 10 January 2010 was not observed as an effective Corporate Plan. According to the data on the year under review in the Corporate Plan in respect of 06 items totaled Rs.115,750,000 whereas according to the budgeted data those items totaled Rs.93,100,000 and a difference of RS.22,650,000 was observed.

5.2 Internal Audit

Even though the Internal Audit Programme on Accounts and Financial Control had been prepared for the year under review, an internal audit according to that had not been conducted.

5.3 Budgetary Control

The budget had not been made use of as an instrument to achieve the targets set for itself in year ahead for the achievement of the long term goals of the Institute as spelt out in the Corporate Plan as envisaged in Section 5.2.5 of the Circular No. PED/12 dated 02 June 2003 of the Director General of Public Enterprises.

6. Systems and Controls

Weaknesses in Systems and Controls observed during the course of audit were brought to the notice of the Director from time to time. Special attention is needed in respect of the following areas of control.

- (a) Researches and Grants
- (b) Accounting
- (c) Maintenance of Registers
- (d) Stock Control
- (e) Staff Loans Administration

W.P.C. Wickramaratne
Acting Auditor General

Report of the Auditor General on the financial statement of the Post Graduate Institute of Science for the year ended 31 December 2013 in terms of Sub Section 108 (1) of the University Act No. 16 of 1978

With regard to the above matter, our views and explanations are given below under the same sub paras and serial nos. of the report dated 18.12.2014 of CL-1/KD/J/PGIS/01/13/13

2.2.1 (a) This has been corrected

(b) This has been corrected

© This situation has arisen because of the relevant assets had mentioned under the Cost of the survey report of goods and the value mentioned in the final accounts was after depreciation. Now this has been corrected.

2.2.2 This audit para is not correct. As mentioned, there was no difference according to the account and between sub reports. As this was pointed out to the auditors, they have informed us that it will not be taken to CORPE report.

2.2.3. All the evidences have been submitted for auditing

a (1) The compliance of the University of Peradeniya has been obtained for this

(11) We too use the by laws of the University of Peradeniya. In the future, if any matter occurs that are not covered by these by laws, steps will be taken to prepare separate by laws to cover such matters.

b (1) If there is any levy, it is the personal responsibility of lecturers to pay them from their own income and the Institute cannot do anything in this regard.

(11) We have acted according to the circulars we have received

c 1/11/111/ These situations have been corrected

d Preparation of a list has already been in progress

e Action has been taken to submit budgeted balance sheet

f A request through the Ministry of Higher Education has been submitted to the Department of Public Enterprises, Treasury, to obtain a special permission in this regard

2.4 (a) Audit para mentioned here is not correct. It being a National Institute, the power is vested with us to make such payments

(b) This audit para is not correct. Board of Management allowances have not been paid to the academic staff

- 3 It is not necessary to mention reasons since it gives only a description
- 4.1 We have paid our great concern on this and the relevant activities have been started in 2014
- 4.2 This audit opinion is not correct and we have submitted the reasons in this regard
- 4.3 By now, the actions have been taken to submit the draft of the relevant report to the Road Development Authority
- 4.4 Actions have been taken in this regard
- 4.5 Actions have been taken to fill the relevant vacancies
- 5.1 We have paid our attention in this regard
- 5.2 This para has been forwarded to the Internal Audit Division
- 5.3 We have paid our attention in this regard
- 6 Actions have been taken to control the system