



ANNUAL REPORT

&

ACCOUNTS

OF

PGIS

2015

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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

03. Director's Statement /Review

The Postgraduate Institute of Science (PGIS) is a National Institute attached to the University of Peradeniya, Sri Lanka, presently serving approximately 2500 students in science disciplines. 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 main activity of the PGIS is to conduct M.Sc. M.Phil. and Ph.D. degree programmes as well as postgraduate diploma and certificate courses to cater to the demand in both the public sector and the private sector of the nation. In addition, structured and tailor - made short term programmes, such as short courses and workshops are also conducted frequently. GIS and application, Scientific Writing and Data handling & management are a few popular short term programmes conducted by the PGIS. These programmes of the PGIS are conducted through 10 Boards of Study. The members of the teaching panels are drawn from nine faculties of the University of Peradeniya, as well as from other universities, institutes and industries. Research Programmes leading to M.Phil and Ph.D Degrees are conducted in close collaboration with the faculty of science of University of Peradeniya. In an attempt to further the strengthening then the research culture of the PGIS, a Research congress was invited in 2014. Sandwich and collaborative research programmes have also been launched with international institutions, and further, International Symposia are conducted through academic collaboration with research institutes in other countries. The institute also offers consultancy services to local industry and public/Private sector institutions. The PGIS hopes to achieve its vision by 2020 by becoming the best postgraduate institute in scientific disciplines and research in Sri Lanka.

Development of PGIS Laboratories

The PGIS has six teaching/computer/research laboratories. Steps have been taken to upgrade all the laboratories. Details are given below:

1. **Instrumentation Laboratory:** Many instruments (Gas Chromatograph, Electrochemical Analyzer, PCR analyzer, Polarizing microscope Centrifuge, Shaker, Water bath, etc.) were purchased during 2014 and 2015. The Instrumentation laboratory was officially opened for students' use on the 02nd January 2015.

2. **GIS Laboratory:** A record high number of about 80 students registered for the 2015/2016 batch of the M.Sc. programmer in GIS & Remote Sensing. As such, the GIS laboratory was expanded and about 40 computers were purchased.
3. **Computer Laboratory I:** New computers were purchased to upgrade the main Computer Laboratory.
4. **Computer Laboratory II:** Excess computers from Computer Laboratory I (after purchase of computers) were transferred to Computer Laboratory II. Both Computer Laboratories are now functioning.
5. **Chemical Laboratory:** Glassware and consumables were purchased for smooth running of laboratory classes for M.Sc programmers in Analytical Chemistry and Environmental Science.
6. **Rock and Soil Mechanics Laboratory:** This laboratory is being developed. Once developed, it will be used for laboratory classes of the M.Sc. programmer in Engineering Geology and Hydrogeology, and for providing services to the public.

Future Plans

In keeping with the vision and the mission of the PGIS, activities have been planned for the next few years (Details are given in the Corporate and the Master Plan). This includes the following:

- Further development of the above laboratories, in particular the expansion of the Instrumentation laboratory to be in par with international standards.
- Construction of an extension to the PGIS to house a student services center, cafeteria, staff rooms, discussion rooms, reading rooms, conference room, laboratories, etc.
- Increase in the number of M.Sc., M.Phil. and Ph.D. students
- Introduction of new M.Sc. programmers to cater to the demand of the industrial sector of the nation
- Instruction of a center for Data Science .
- Establishment of a Molecular Biology Laboratory.
- Launching Journal in the area Environmental Science.

Prof. H M D Namal Priyantha
Director / Postgraduate Institute of Science
University of Peradeniya

04. Details of Resources and Students:

Institute	Course (Coursework)	Intake in 2015	Previous Year intake	Total Academic Staff	Total Non Academic staff
PGIS	M.Sc. in Clinical Biochemistry	-	22	-	-
	M.Sc. in Experimental Biotechnology	23	24	-	-
	M.Sc. in Analytical Chemistry	56	34	-	-
	M.Sc. in Industrial Chemistry	24	12	-	-
	M.Sc. in Nanoscience & Nanotechnology	29	29	-	-
	M.Sc. in Disaster Management	19	34 (2013)	-	-
	M.Sc. in GIS & Remote Sensing	87	38 (2013)	-	-
	M.Sc. in Environmental Science	41	21	-	-
	M.Sc. in Biodiversity, Ecotourism & Environment Management	13	13 (2013)	-	-
	M.Sc. in Fish & Wildlife Management	-	11	-	-
	M.Sc. in Industrial Mathematics	26	18	-	-
	M.Sc. in Physics of Materials	20	33	-	-
	M.Sc. in Medical Physics	15	16	-	-
	M.Sc. in Medical Microbiology	-	23	-	-
	M.Sc. in Science Education	73	15	-	-
	PG Diploma in Science Education	39	36	-	-
	M.Sc. in Applied Statistics	32	18	-	-
	M.Sc. in Computer Science	72	69	-	-
	PG Diploma in Information Technology	-	11 (2013)	-	-
	M.Sc. in Engineering Geology & Hydrogeology	28	15 (2013)	-	-
	M.Sc. in Water Resources Management	08	13 (2011)	-	-
Applied Epidemiology	11	11 (2013)	-	-	
Gemology & Industrial Minerals	07	04 (2013)	-	-	
	TOTAL	623	520	-	-

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

<i>Board of Study</i>	<i>Course Name</i>	<i>Intake 2015 Ph.D.</i>	<i>Intake 2015 M.Phil.</i>	<i>Intake 2015 M.Sc.</i>	<i>Diploma</i>	<i>No. of Graduated M.Sc/M.Phil./Ph.D. Pl see the foot note*</i>			<i>No. of Diploma Completed</i>
						<i>M.Sc.</i>	<i>M.Phil</i>	<i>Ph.D.</i>	
Biochemistry & Molecular Biology	M.Sc. in Clinical Biochemistry	-	05			03	01	01	01
	M.Sc. in Experimental Biotechnology			23		09	01	-	01
Chemical Sciences	M.Sc. in Analytical Chemistry	-	07	56	13	07	05	02	
	M.Sc. in Industrial Chemistry			24	04				02
	M.Sc. in Nanoscience & Nanotechnology			29	11				01
Environmental Science	M.Sc. in Biodiversity, Ecotourism and Environmental Management	-	06	13	02		-	04	
	M.Sc. in Environmental Sciences			41	10			-	03
Earth Science	M.Sc in Engineering Geology, & Hydrology	-	03	28		04	04	04	-
	M.Sc. in Disaster Management			19		03			01
	M.Sc. in GIS & Remote Sensing			87	-	10			01
	M.Sc. in Water Resources Management			08	-				-
	Gemology & Industrial			07	-	02			-

	Minerals								
Plant Sciences	M.Sc. in Medical Microbiology	-	-	-	-	10	-	-	-
	M.Sc. in Plant Sciences	01	02	-	-	-	01	05	-
	M.Sc. in Post-harvest Technology of Fruits and Vegetables			-	-	-	-	-	-
Physics	M.Sc. in Physics of Materials	-	03	35	-	02	01	01	-
	M.Sc in Medical Physics			-	-	-	-	-	
Science Education	M.Sc. in Science Education	-	-	73	-	30	-	-	36
	PG Diploma in Science Education			-	39	20			
Statistics & Computer Science	M.Sc. in Applied Statistics	01	-	32	-	09	01	01	10
	M.Sc. in Computer Science			72	-	20			03
	PG Diploma in IT			-	-	-			-
Mathematics	Industrial Mathematics	-	-	26	-	01	04	01	
Zoology	Applied Epidemiology	-	06	11	-	01	02	01	01
TOTAL		02	32	584	39	164	22	18	67

* Note: Students graduated are from the previous batches

06. Details of Foreign Students:

Institute	Course	Medium	Intake 2015	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	-	-	-	-	-	-
	Science Education		-	-	-	-	-	01
	GIS & Remote Sensing		-	-	-	-	-	-

07. Details of Academic Staff (Visiting):

Institute	Subject	Medium	Senior Professor/ Professor/ Assoc. Professor	Senior Lecturer/ Lecturer	Instructor
	Experimental Biotechnology		03	06	09
	Analytical Chemistry		04	09	27
	Industrial Chemistry		11	16	05
	Nan science & Nanotechnology		11	10	10
	Disaster Management		05	19	-
	GIS & Remote Sensing		02	16	01
	Engineering Geology and Hydrogeology		03	14	01
	Gemology and Industrial Minerals		04	22	01
	Water Resources Management		10	10	-
	Environmental Science		06	14	07
	Biodiversity, Ecotourism & Environmental Management		07	09	02
	Industrial Mathematics		01	08	-
	Physics of Materials		05	12	05
	Medical Physics		03	17	-
	Science Education		10	20	-
	Diploma in Science Education		-	12	-
	Applied Statistics		02	11	-
	Computer Science		03	11	03

	Applied Epidemiology		06	09	02
	TOTAL		96	245	73

08. Details of Academic/Non-Academic Staff:

Institute	Subject	Medium	Senior Professor/ Professor/ Assoc. Professor	Senior Lecturer/ Lecturer	Instructor
	Experimental Biotechnology		03	06	09
	Analytical Chemistry		04	09	27
	Industrial Chemistry		11	16	05
	Nan science & Nanotechnology		11	10	10
	Disaster Management		05	19	-
	GIS & Remote Sensing		02	16	01
	Engineering Geology and Hydrogeology		03	14	01
	Gemology and Industrial Minerals		04	22	01
	Water Resources Management		10	10	-
	Environmental Science		06	14	07
	Biodiversity, Ecotourism & Environmental Management		07	09	02
	Industrial Mathematics		01	08	-
	Physics of Materials		05	12	05
	Medical Physics		03	17	-
	Science Education		10	20	-
	Diploma in Science Education		-	12	-
	Applied Statistics		02	11	-

	Computer Science		03	11	03
	Applied Epidemiology		06	09	02
	TOTAL		96	245	73

09. 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)	1- PGIS Newsletter	-	-

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

Ph.D. and M.Phil. DEGREES AWARDED in 2015

Degree Awardees

Titles of Theses

Ph.D. – Chemical Sciences

R M C J Bandara	Chemistry and bioactivity of Endemic plant genus <i>Schumachria</i> and vincristine and vinblastine from an endophytic fungus of <i>Catharanthus Roseus</i> Supervisors: Prof. A Wicramasinghe, Prof V Karunaratne, Prof. B M R Bandara and Prof. D N Karunaratne
M M M G P G Mantilaka	Nanomaterials from impure marbles; synthesis, characterization and specific properties Supervisors: Dr. D G G P Karunaratne, Prof. H M T G A Pitawala and Prof. R M G Rajapakse
M M C S K Ranasinghe	Development of atomized spray pyrolysis for fabrication thin films and development of dye-sensitized solid-state solar cells Supervisors: Dr. G R A Kumara and Prof. R M G Rajapakse
W P S L Wijesinghe	Synthesis of Hydroxyapatite Nanomaterials for their potential use in fabrication of Bone-Implants Supervisors: Prof. R M G Rajapakse and Dr. T Herath
K M G K Pamunuwa	Incorporation of bioactive agents in emulsions for application in Cosmetic Industry Supervisors: Prof. D N Karunaratne, Prof V Karunaratne and prof. A D L C Perera

Ph.D. – Earth Sciences

P Jayasingha	Evolution and vulnerability of quaternary sandy aquifer systems in North Western coastal area of Sri Lanka, with special reference to Kalpitiya Peninsula Supervisors: Prof. H M T G A Pitawala and Dr. H A Dharmagunawardhane
J K Rajapaksha	Satellite based forecast system for Yellow pin Tuna fishery in the Indian Ocean Supervisors: Dr. A A J K Gunatilake and Dr. Lal Samarakoon
T B N S Madugalla	Petrographical and geochemical characteristics of Sri Lankan marbles and Cardonates; implications for their genesis and economic potential Supervisors: Prof. H M T G A Pitawala and Dr. D G G P Karunaratna

Ph.D. – Physics

N P Liyanawaduge	Effect of Ca and Sr doping of $YBa_2Cu_3O_7$ high T_c superconductor on its critical properities Supervisors: Prof. B S B Karunaratne and Dr. V P S Awana
J Akilavasan	Different surface treatment of Hydrothermally synthesized Titania Nanotubes for the improvement of the dye-sensitized solar cells Supervisors: Prof. R M G Rajapakse and Prof. J Bandara

Ph.D. – Plant Sciences

H M D K Kanatiwela	Anti-candidal activity of three medicinal plants with special reference to anti-virulent and anti-biofilm properties of <i>Pongamia pinnata</i> Supervisors: Dr. G J Panagoda, Prof. N K B Adikaram and Dr. C L Abayasekara
M M S N Premathilake	Soil Carbon sequestration <i>Eucalyptus grandis</i> forest plantations of Sri Lanka along a chronosequence of forest age Supervisors: Dr. R Rathnayake, Prof. S A Kulasoorya and Dr. G A D Perera
A P Henagamage	Evaluation of developed Fungal-Bacterial biofilms as microbial ameliorators for Potato (<i>Solanum tuberosum</i> L.) cultivation Supervisors: Prof. G Seneviratne and Dr. C L Abayasekara
I D Singhalage	Characterization of biochemical expressions in Fungal-Bacterial-Plant interactions with special reference to microbial biofilm formation Supervisors: Prof. G Seneviratne and Dr. H M S P Madawala
C S Hettiarachchi	Rhizobiology of some crop legumes in Sri Lanka for production of Rhizobial inoculants Supervisors: Dr. C L Abayasekara, Prof. S A Kulasoorya, Dr. S Rajapakse and Dr. P Sarvanakumar

Ph.D. – Statistics and Computer Science

B Mayurathan	Efficient and compact Codebook design for scene analysis and object localisation Supervisors: Prof. M Neranjan, Dr. U A J Pinidiarachchi and Dr. S Mahesan
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M.Phil. – Biochemistry and Molecular Biology

K A A S Kumara	Distribution of filarial species in dogs and their zoonotic significance in the Western Province of Sri Lanka Supervisors: Prof. R P V J Rajapaksha, Dr. W D S J Wickramasinghe
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M.Phil. – Chemical Sciences

M A S K Menikarachchi	Development of basic techniques for Nano-Encapsulation of a Ascorbic Acid, Amoxicillin and Folic Acid Supervisors: Prof. D N Karunaratne and Prof. V Karunaratne
H M S K H Bandara	Isolation, structures and biological screening of metabolites from <i>Aspergillus niger</i> associated with <i>Musa</i> Sp. Supervisor: Prof. U L B Jayasinghe and Prof. N S Kumar
H A P P B Jayathilake	Anodic Oxidation of Phenol in contaminated water on dimensionally stable anode Supervisor: Dr. K G N Nanayakkara, Dr. W M A T Bandara and Dr. N D Subasinghe
G C Pathiraja	Development and optimization of an anode material for oxidation of Chlorpyrifos Supervisors: Dr. K G N Nanayakkara, Dr. D G G P Karunaratne and Dr. H W M A C Wijayasinghe
D S Jayaweera	Bioactivity studies of some edible seeds Supervisors: Prof. U L B Jayasinghe and Prof. B M R Bandara
D M D S Dissanayake	Intercalation of bioactive natural products into layered double hydroxides and cationic clays Supervisors: Prof. B M R Bandara and Dr. V N Seneviratne
A G A W Alakolanga	Chemistry and bioactivity studies of <i>Flacourtia inermis</i> and <i>Punica granatum</i> Supervisors: Prof. N S Kumar and Prof. U L B Jayasinghe

M.Phil. – Earth Sciences

H M D V Herath	Assessment of heavy metal pollution in sediments, dust and surface soils in the
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	Colombo Metropolitan Region
	Supervisors: Prof. H M T G A Pitawala and Dr. A A J K Gunatilake
T B Nimalsiri	Characterization of thermal springs in Sri Lanka; a combined geological, geophysical and geochemical approach
	Supervisors: Dr. H A Dharmagunawardena and Dr. N D Subasinghe
E M T K Senevirathna	Demand based GIS for analyzing recreational opportunity in protected areas in Sri Lanka (with Special reference to Udawalawe National Park)
	Supervisors: Dr. A A J K Gunatilake
S M P G S Kumara	Assessing geo-thermal energy development potential in some thermal spring areas of Sri Lanka
	Supervisors: Dr. H A Dharmagunawardena

M.Phil. – Mathematics

W N P Rodrigo	Pattern generation for Two-dimensional cutting stock problem
	Supervisors: Prof. W B Daundasekara and Prof. A A I Perera
W A Gunarathna	Performance evaluation of an Algorithm for discrete orthogonal polynomial transforms using structured matrix vector multiplications
	Supervisors: Dr. H M Nasir
P Paramadevan	A mathematical programming approach to Nurse scheduling
	Supervisors: Prof. W B Daundasekara
T P J Navinthan	A complex type number system for higher dimensional spaces and analysis
	Supervisors: Dr. A A S Perera and Dr. H M Nasir

M.Phil. – Physics

K V L Amarasinghe	Synthesis and characterization of novel electrolytes with possible applications in Lithium batteries and dye sensitized solar cells
	Supervisors: Dr. V A Seneviratne and Dr. L R A K Bandara

M.Phil. – Plant Sciences

Y A S Samithri	Ecology of the serpentine vegetation at Ussangoda, Sri Lanka
	Supervisors: Dr. M C M Iqbal, Dr. D S A Wijesundara and Dr. G A D Perera

M.Phil. – Statistics and Computer Science

M Chandrabose	Binomial-mixture models for over dispersed binomial outcome data and their applications
	Supervisor: Prof. P Wijekoon and Dr. Y P R D Yapa

M.Phil. – Zoological Sciences

N I Suwandharathne	Biological Characteristics of <i>Plesioa reichei</i> and the exotic parasitoid <i>tetrastichus brontispae</i> for potential biocontrol
	Supervisors: Prof. J P Edirisinghe and Dr. L C P Fernando
S Ariyaratna	Diversity and distribution of tick species associated with human otoacariasis and risk factors of tick infestation in Sri Lanka
	Supervisors: Prof. R S Rajakaruna

M.Sc. DEGREES AWARDED in 2015

Awardees

Titles of Research Project Reports

M.Sc. – Analytical Chemistry

1. D Ilangedara Assessment of source water quality along the river Ma Oya and its impact on optimum Al^{3+} concentration for drinking water treatment
2. R R M C B Ranaweera Composition and hydroxymethyl furfural analysis of Bees honey, Coconut oil and Kithul treacle
3. W D Chandana Effect of Anions in Corrosion inhibition of mild steel in Sodium Chloride solution
4. A M Wijesekara Deterioration of Concrete in Alum treated Water storage tanks
5. P S T M Bandara Removal of Lead from used car engine oil employing Coconut oil
6. M B M K S Godigamuwa Investigation of inhibitive action of Eugenol extracted from Cinnamon (*Cinnamomum zeylanicum*) on Aluminium corrosion in salty and acidic media
7. W S A Wethasinghe Coir dust as a low cost adsorbent to remove Cu^{2+} , Zn^{2+} and Pb^{2+}
8. U G A M Chandrasena Characterization of Fluoride Interaction on Nanogibbsite –Water interfaces
9. R M C Rathnayaka Desalination ability of Murukan clay-A laboratory simulated study
10. K A D U Pemasiri Quantitative Determination of SO_2 , NO_2 and SPM levels on bus passengers in the Colombo metropolitan area
11. A M N K Adikari Cyclodextrin-mediated intercalation of Lycopene into cation-exchanged montmorillonite
12. W S H K Jayawansa Synthesis of Magnetite Fe_3O_4 nanoparticles and their application of Nitrate removal in Water
13. N E Wedamulla Antioxidant and antimicrobial activity of Five medicinal plants with potential anticancer properties

M.Sc. – Applied Epidemiology

1. W A N D Wickramasinghe The prevalence and associated factors of depression in policing. A cross sectional study

M.Sc. – Applied Statistics

1. K A H M K Arachchi Extreme value analysis of wind speed in Hambantota, Sri Lanka
2. L K N M Perera Non linear statistical modeling of sea wave heights and swell wave heights using Morquardt's procedure
3. P K M A Nonis Extreme value analysis of wind speed in Puttalam, Sri Lanka
4. D D H Rathnayake Trend analysis of rainfall in major climatic regions of Sri Lanka
5. D G T C Keerthirathne Joint distribution of rainfall and temperature in Anuradhapura, Sri Lanka
6. P M Senadeera Joint return value estimation of extremes of significant wave heights and wind speed in Colombo, Sri Lanka
7. L B J P P Jeewanthi Estimation of floret number in *Ficus recemosa* using linear regression and multilayer perceptron
8. D D D S Bandara Forecasting Foreign Direct Investment (FDI) in Sri Lanka for the period of 2014-2003
9. R M S P Ratnayake Statistical modeling wholesale price index in Sri Lanka

M.Sc. – Clinical Biochemistry

1. B E U Samarakoon Urinary Iodine excretion Thyroid Stimulating Hormone concentration and antioxidant level in patients with Thyroiditis
2. K S Dayananda Relationship between occurrence of Breast Cancer and Anthropometry in women attending Cancer Hospital Maharagama
3. R M D Udayangani Anaemia and Oxidative stress in long standing Diabetes mellitus patients

M.Sc. – Computer Science

1. B E C Fernando Copyright protection of graphical learning materials using steganographic techniques
2. H Somarathne Relational and non-relational data model for Elephanti ecosystem
3. J Pratheepan Developing of a plugin for moodle a virtual class room
4. P W U I Karunarathne Developer centric data centre patching system based on distributed version control system
5. K S Nadeera Elder mate total assisted living solution for elders
6. K S Nalaka Solar mate intelligent solar tracking and electricity generation system
7. H G A Rajapaksha Question answering system for library knowledge service based on text clustering
8. A S N Amarasekara Computer & contrast relational databases modeling schema (RDBMS) object oriented modeling schema and use oo feature in developing relational database
9. T P Dissanayake FASC 11: An academic social networks for collaborative career development
10. R M D B Surendra Web based information system for Faculty of Veterinary Medicine & Animal Sciences
11. H M R B Herath An evaluation of colour and texture based image retrieval techniques in CBIR to find an effective combination of technique
12. D C A Wehella Transmission of optical bursts using switches with wavelength conversion
13. P C D Perera Handwritten number recognition using artificial neural networks
14. K B Abeyrathne Remote administration safeguard application
15. M L Jayawarna Development of vehicle management and tracking system
16. W R C U Narangoda Use of data minning technologies in teacher development
17. U D M Pushpakumara Development of equipment management system
18. S Ilankeswaran Study level indicating system
19. K Sanmuganathan Data prediction sales of wheat flour in Northern province

M.Sc. – Biodiversity, Ecotourism and Environment Management

1. S K S Premarathne
2. H M J C B Herath Evaluations the status of an inter-basin translocation of Four species of endemic Sri Lankan fishes

M.Sc. – Disaster Management

1. U S N B Dissanayake Developing a risk code and evaluating the safety against direct physical injuries in high risk building construction projects
2. J M H Kumara Occupational hazards related to Anesthetists
3. K L A S Wijesinghe Flood risk reduction and preparedness plan for the Batticaloa Municipal Council area

M.Sc. – Engineering Geology & Hydrogeology

1. U G C Bandara Hydrogeology of sedimentary aquifers in Mullathivu, Sri Lanka
2. D M T D Dissanayake Assessment of Engineering geological conditions of Moragolla Hydropower

- project, Sri Lanka
3. K G D T Wijesinghe Assessment of aquifer characteristics in Allvial sandy aquifer in Heda Oya for future development
 4. U L N I Liyanage Geotechnical evaluation of longterm stability of modified slopes: case studies from Kandy District, Sri Lanka

M.Sc. – Environmental Science

1. S A M G Jayathunga Adsorptive removal of Congo Red (CR) using thermally treated brick clay particles
2. T S Kuruppu Study of the traditional uses and the implications of patents on the vight to use some species of plants native to Sri Lanka
3. S Sathees Characterization of papermill effluent at Valachchenai and investigation of synergistic impact of the other anthropogenic factors
4. K G N H Weerasinghe Life cycle assessment of latex household glove manufacturing industry in Sri Lanka
5. M A C C Sarathchandra Ecological & economical perspective towards the conservation of mangrove ecosystem of Chillow
6. S Rajeshkanna Investigation of acid rain occurance in the Five Districts of Northern Province in Sri Lanka
7. S M U A R Siriwardana Characterization of Organic Carbon from Gohagoda municipal solid landfill leachate
8. P I Thushari Preliminary study on life cycle environmental assessment Biochar
9. P C T karunarathna Chaterization & radiation impacts of corrugated asbestos roofing sheets in Sri Lanka
10. P N M P De Silva Distribution of heavy metals in sediments of Hikkaduwa, Galle and Beruwala Fishery Harbours in Sri Lanka

M.Sc. – Experimental Biotechnology

1. S A E Abeyratne Genetic diversity among foot and mouth disease virus isolates of Sri Lanka through molecular characterization
2. W A D S P Ganegama Effect of tea on Iron chelation efficacy of defirasirox on Thalassemia patients
3. S L M D J K Samarathunga Effect of deferasirox and deferiprone on Iron chelation efficacy of Thalassemia patients under Sri Lankan setup
4. W W R W M B K K Weerasooriya Evaluation of short term and long term toxicity of maduyastyadee churna in mice model
5. S S H M M L Senanayake Lesions in Liver and Heart of Broilers Prone to sudden death Syndrome
6. T T Alawathugoda Comparative efficacies, Serum Proteins, Lipid profiles and immune responses of Natural Yeast cell wall Polysaccharides fed broiler chickens against commonly used antibiotic growth promoters treated ones
7. M M A I Mannapperuma Parentage analysis of hybrid rice and evaluation of combining ability of selected varities
8. N P A Hasna Studies on Serine Protease inhibitors in the bark extract of *Derris parviflora*
9. M G N S Udawatte The analysis of the association between ACE gene polymorphism and risk of stroke in Sri Lankan population: A Preliminary study

M.Sc. – Gemmology & Industrial minerals

1. G Wijesuriya Study on identification of chromoforic impurities in geuda and construction of a mini furnace for geuda heat-treatment
2. K L D Dayasagara Further enhancement of quality of gas heat treated geuda using electric heat treatment

M.Sc. – GIS & Remote Sensing

1. I A Wijekoon Web based GIS Application for locating schools for admission of children to Grade One
2. S Theevaharan Development of GIS based divisional spatial decision support system to Nallur divisional secretariat in Jaffna district
3. G Y A N Basnayake Detection of mangrove changes using multy temporal satellite data: effect of Shrimp cultivation in North Western Province
4. U Wickramage Use of satellite imagery and digital elevation model to demarcate degradable land
5. H N C Bandara The suitability of high resolution Remote Sensing images for Cadastral mapping
6. A Egodawithana Selection of most suitable band combination of land sat images to develop an Earth surface Resistivity map
7. K P Jayakody Investigation of topographic –soil relationship to support spatial prediction of soil properties
8. D G B Udayajith Spatial determinants of the poverty and achievement of Millennium Development goals: case study in Walasmulla Divisional Secretariat
9. M N Hettiarachchi Chopper Corridors within the Western Province of Sri Lanka
10. K V I Menike Land use/land cover classification in urban area with Quick bird imagery

M.Sc. – Industrial Chemistry

1. Y R Somarathna Biomimetic synthesis of precipitated Calcium Carbonate/Poly(ethylene glycol) nanocomposites using Dolomite via Carbonation route
2. A M N H K Adikari Reducing Organic emission in plant industry
3. U L D I Kalana Assessment of the growth kinetics of selected microalgae species in synthetic wastewater for the production of biodiesel

M.Sc. – Industrial Mathematics

1. K G D Dayarathna An application of constraint logic programming in Nurse scheduling
2. A M D E Amarapathy Development of the portable Sinhala text to speech converter based on micro controller

M.Sc. – Medical Microbiology

1. G J J De Silva Vancomycin resistant enterococcal colonization among intensive care unit (ICU) patients in a Tertiary Care hospital
2. M A T T Herath A study on the occurrence of Escherichia coli in Yellow fin tuna harvested from the Sri Lankan sea waters for the export market
3. D M A P Dissanayaka Exposure to Dengue Virus infecton in Sri Lankan Torque monkeys (*Macaca sonaca*)
4. P M A Gunasekara Cytomophometric and molecular analysis of *Leishmania donovani* in cutaneous Leishmaniasis patients in Sri Lanka
5. H S Kothalawala Detection of human metapneumovirus in acute respiratory tract infection in children from selected areas of Sri Lanka
6. S N N Perera Carrier status of leptospirosis in Goats Kandy District, Sri Lanka
7. F N N Pitchai Screening nasopharygeal aspirates of paediatric patients diagnosed with acute respiratory traet infections for human boca virus and human corora viruses using PCR
8. M W D C Weerathunga Prevalence of canine vector borne diseases in three divisional secretarial divisions in Anuradapura district

9. H M S Karunarathna Protection against Hepatitis B virus infection in vaccinated Sri Lankan Military Service men following a single course of Vaccination
10. D E Jayawardena Identification and antibiotic susceptibility of aerobic bacterial flora colonizing chronic foot ulcers of patients admitted to general surgical wards in Teaching Hospital Kandy

M.Sc. – Nanoscience & Nanotechnology

1. U M W M T W B Weerakoon Effect of ZnO layer thickness on the efficacy of ZnO based all solid state dye-sensitized solar cells
2. G M C R Bandara Preparation and characterization of anticorrosive and flame-retardant $(\text{Mg}(\text{OH})_2$ - polymer composites starting with aniline and natural Dolomite
3. S S W B M G U Ekanayake Improving delivery and solubility of Acetylsalicylic Acid by Liposomal Encapsulation
4. T Jaseetharan Interface modification of dye-sensitized solar cells using self assembled monolayer
5. V Akileshan Synthesis and characterization of Polystyrene Sulfonic Acid Polyaniline and montmorillonite nanocomposites
6. U D R Malkanthi Photocatalytic activity of $\text{FeTiO}_3/\text{TiO}_2/\text{PbS}$ heterojunctions
7. D P A Kodippili Use of nano fly ash for enhancing properties of concrete
8. L D C Nayanajith Synthesis of Graphene Oxide, reduced Graphene Oxide & Graphene from Kahatagaha Vein Graphite and their characterization
9. U C Wijesinghe Characterization of sol gel synthesized undoped and Copper (II)-doped Zinc Oxide thin films
10. I S Irshad Lead Sulfide quantum dot sensitized Titanium Dioxide for dye-sensitized solar cells
11. P V B P Sisiranandana Preparation of surfactant free microemulsions using MgO nanoparticles
12. G G G M N Hemamali Dye-sensitized Solid-state solar cells based on natural pigments extracted from Grape fruit skin and Anthurium petals

M.Sc. – Physics of Materials

1. R I C N Karunarathne Synthesis and characterization of PAN based gel polymer electrolytes (GPE) and anode/cathode materials for Na-ion batteries
2. A Anapayan Synthesis and characterisation of $\text{Cu}_2\text{ZnSnS}_4$ thin films

M.Sc. – Science Education

1. S Banu Effective learning of properties applications and reactions of substances in grade Nine Chemistry, using a self study guide
2. R P Kalupahanage Evaluation of the existing continuous professional development opportunities of Science teachers in Kandy District
3. T Selvamurali Improving learning ability of Chemistry concepts among Grade 10 students
4. K M P Lakshmi A study on the extent of the Bilingual practices and methodology applied in Bilingual Science classrooms: a case study in Badulla District
5. C Lakshmanan Application of authentic assessment in junior secondary school Physics in Sri Lanka: an illustrative study Grade 11 domestic electric circuit
6. T N Jayasinghe Teachers and students perception on ‘Soft Technology’ as a subject in G.C.E (A/L) Arts stream
7. H M V T Herath Application of authentic assessment in a junior secondary school Physics in Sri Lanka-an illustrative study on Grade 9 Energy, Work and Force
8. A Raveendran A case study on conceptual understanding of Electricity and Electrostatics concept of Grade Eleven Tamil medium students
9. R M N Rajapaksha Application of authentic instruction and assessment in junior secondary school Biology in Sri Lanka: An illustrative study of grade 10 Biology, Unit 4 ‘Involves

- oneself in the prevention of diseases related to main systems in human body
10. M K K Weerawansa Application of authentic assessment in junior secondary school Biology in Sri Lanka: An illustrative study on diversity of plants lesson in Grade 9 syllabus
 11. R M D K Rathnayaka Application of authentic instruction and assessment in junior secondary school Mathematics in Sri Lanka-an illustrative case study based on Grade 0 simple interest subject units
 12. N B N De Alwis Application of authentic assessment in junior secondary school Mathematics in Sri Lanka –this is an illustrative study in grade 9 Mathematics-liquid measure
 13. M A S R Dhanawansa The survey on effective use of Computer Assisted Learning (CAL) by teachers for Science Education in the Gampola Education Zone
 14. C F Rodrigo Application of authentic assessment in junior secondary school Mathematics in Sri Lanka.a comparative study on authentic type learning and conventional type of learning on “Area” and “Volume” in Mathematics grade 11
 15. M Chandrasiri Thero Development of Bilingual Educational in the Anuradhapura District
 16. K L H Peiris Application of authentic assessment in junior secondary school Mathematics in Sri Lanka –an illustrative study of Grade 10 scale diagrams
 17. M A A Jaleel Computer Assisted Learning in teaching in G.C.E. in Sammanthurai and Kalmunai education zones: a case study
 18. K Santhirakumar Computer based study package for enhancing the performance of grade 10 students in unit 4 main systems of human body and diseases associated with them
 19. C S Wimalaratne Use of video clips to teach management of natural disasters of associated risks in Grade 7
 20. S P C B Senadeera Application of authentic assessment in junior secondary school Chemistry in Sri Lanka. An illustrative study of grade 9 Chemistry-unit 4 inquires on the properties, uses and infraction of matter

10. (B) Details of Workshops, Short Courses, Symposia, etc. – 2015

Event	Coordinator(s) (Board of Study)	Date(s)	No. of Participants
Workshop on Research Methods and Data Analysis using SPSS	Dr. Y P R D Yapa (Statistics and Computer Science)	Jan. 2, 16 and 23	25
3 rd National Workshop on Scientific Writing	Dr. N C Bandara (PGIS)	Jan. 30 - 31	70
55 th Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	Feb. 17 - 22	29
1 st National Workshop on Data Management, Analysis and Interpretation	Dr. N C Bandara (PGIS)	Feb. 20 - 21	62
16 th Advanced Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	March 3 - 8	20
4 th National Workshop on Scientific Writing	Dr. N C Bandara (PGIS)	March 6 - 7	77
4 th Regional Training Course on Disaster Resilient Leadership	Prof. B S B Karunaratne	March 17 - 21	37

Organized in collaboration with BMGF, TU, DRLA and ADPC* at Earls Regency Hotel	Dr. Jagath Gunatilake (Earth Sciences)		
56 th Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	March 31 - April 5	29
57 th Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	April 21 - 26	26
17 th Advanced Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	June 23 - 28	13
3 rd International Symposium on Water Quality and Human Health Organized in collaboration with the Faculty of Medicine, University of Peradeniya, Institute of Fundamental Studies, Sri Lanka, PLAN Sri Lanka, International Research Center, University of Peradeniya and in technical association with CAFET INNOVA Technical Society, INDIA	Dr. S Yatigammana Mr. C Wijesundara (Environmental Science)	June 27 - 28	102
5 th Regional Training Course on Disaster Resilient Leadership Organized in collaboration with BMGF, TU, DRLA and ADPC*, Bangkok, Thailand	Prof. B S B Karunaratne Dr. Jagath Gunatilake (Earth Sciences)	July 7 - 11	35
Workshop on Mushroom Production Technology	Dr. M Daundasekara (Plant Sciences)	July 18	28
58 th Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	July 28 - Aug 2	20
Short Course on ISO 14001 Organized in collaboration with the Centre for Environmental Studies, University of Peradeniya at the Department of Geology	Dr. Jagath Gunatilake Dr. S P Nissanka (Earth Sciences)	Aug. 23 - 24	143
Short Course on Human Resources Management Organized in collaboration with the Centre for Environmental Studies, University of Peradeniya and conducted at the Department of Geology	Dr. Jagath Gunatilake (Earth Sciences)	Aug. 30 - 31	151
Short Course on Human Resources Management Organized in collaboration with the Centre for Environmental Studies, University of Peradeniya and conducted at the Department of Geology	Dr. Jagath Gunatilake Dr. S P Nissanka (Earth Sciences)	Sep. 13 - 14	154
GIS Training Programme on Landscape Archaeology	Dr. H M T G A Pitawala Dr. Jagath Gunatilake (Earth Sciences)	Oct. 3, 6 - 9	35
PGIS Research Congress 2014 Organized in collaboration with the University Grants Commission (UGC), International Research Center (InRC), University of Peradeniya, Analytical Instruments, Techno Instruments (Pvt) Ltd, Bitumix (Pvt) Ltd, People's Bank and Bank of Ceylon	Organizing Committee Prof. S R Kodituwakku (Congress Coordinator) Dr. R J K U Ranatunga (Congress Secretary) (PGIS)	Oct. 10 - 11	264

SAARC Training Programme on 'Post Disaster Need Assessment' Organized in collaboration with the Disaster Management Center (DMC) and SAARC-DMC	Dr. Jagath Gunatilake (Earth Sciences)	Oct. 13 - 17	36
Workshop on Plant Defense	Dr. Malkanthi Daundasekara (Plant Sciences)	Oct. 31	23
Advanced Course in Organic Chemistry	Prof. U L B Jayasinghe (Chemical Sciences)	Nov. 8 - May 2015	18
Workshop for National Capacity Building on "Earth Observation Technologies for Flood Risk Mapping, Modeling and Management" Organized in collaboration with the International Water Management Institute (IWMI), United Nations Office for Outer Space Affairs (UNOOSA) and Disaster Management Centre (DMC)	Dr. Jagath Gunatilake (Earth Sciences)	Nov. 18 - 21	25
59 th Short Course on GIS and Applications	Dr. Jagath Gunatilake (Earth Sciences)	Dec. 1 - 6	19
5 th National Workshop on Scientific Writing	Dr. N C Bandara (PGIS)	Dec. 4 - 5	80
Workshop on Electrochemical Water Treatment	Dr. K G N Nanayakkara (Environmental Science)	Dec. 12	54
Workshop on 'Intellectual Property and Patents' (Patent it) Organized in collaboration with the National Intellectual Property Office of Sri Lanka (NIPO)	Dr. N Suranjith Gama-Arachchige (PGIS)	Dec. 19	69
Exhibition on Disaster Resilient Leadership in Hambanthota Organized as an activity parallel to '10 th Anniversary of Tsunami 2004'	Prof. B S B Karunaratne (Earth Sciences)	Dec. 26	~30
Total			1674

* BMGF - Bill and Melinda Gates Foundation, TU - Tulane University, DRLA - Disaster Resilient 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	2014 (Rs.)	2015 (Rs.)
a. Personal Emoluments	29,950,577.00	36,841,945.00
b. Traveling	1,256,744.00	1,267,417.00
c. Supplies	3,384,809.00	3,116,832.00
d. Maintenance	1,123,102.00	1,860,403.00
e. Contractual Services	4,369,129.00	4,287,709.00
f. Others	23,084,550.00	28,289,742.00
TOTAL	63,168,911.00	75,664,048.000

14. Capital Expenditure:

Subject	2014 (Rs.)	2015 (Rs.)
a. Acquisition of Furniture & Office Equipment	11,780,397.00	20,309,813.00
b. Acquisition of Machineries		
c. Acquisition of Building & Structures		
d. Others		

15. Details of Projects Expenditure(Local/Foreign Funded) Year 2015

Name and Details	Grant	Funding Agency	TCE Rs.	RFA Rs.	DF Rs.
Local Grants					
RG/2015/EB/02 (6262)	NSF Grant	National Science	3,512,100.00	--	--
Dr. J W Damunupola		Foundation			
RG/2014/EB/02 (6256)	NSF Grant	National Science	2,959,400.00	--	--
Prof. R S Rajakaruna		Foundation			
RG/2014/EB/04 (6257)	NSF Grant	National Science	3,521,100.00	--	--
Dr. S Meegaskumbura		Foundation			
NSF/SCH/2013/01(6253)	NSF Grant	National Science	990,000.00	--	--
Ms. K M G Kaushalya Pamunuwa		Foundation			
TG/2012/Tech D/11(6251)	NSF Grant	National Science	430,246.36	--	--
Prof. Ayanthi N Navaratne		Foundation			
PGIS/M.Phil/12/413 (6248)	HETC Project	Ministry of Higher			
Ms. L C P T Liyanaarachchi		Education	1,550,000.00	--	--
UGC Research Scholarship Fund	UGC	University grants	750,000.00	--	--
Dr. Mrs. Pancharajah (6252)	Scholarship Project	Commission			
HETC Project (6254)	HETC Project	Ministry of Higher	850,000.00	--	--
Dr.(Mrs.) A M Muthalib		Education			
HETC Window 3 (6247)	HETC Project	Ministry of Higher	1,080,900.00	--	--
Director PGIS		Education			
RG/2012/BS/02 (6243)	NSF Grant	National Science	2,619,400.00	--	--
Prof. Namal Priyantha		Foundation			
RG/2012/BS/03 (6245)	NSF Grant	National Science	1,366,000.00	--	--
		Foundation			

RG/2012/BS/05 (6244)	NSF Grant	National Science	2,710,895.00	--	
Prof. Namal Priyantha		Foundation			
NSF/Fellow/2010/02 (6235)	NSF Grant	National Science	1,300,000.00	--	--
Prof. J P Edirisinghe		Foundation			
RG/2011/BS/02 (6240)	NSF Grant	National Science	1,836,400.00	--	--
Prof.A D L C Perera		Foundation			
RG/2011/BS/03 (6238)	NSF Grant	National Science	1,860,000.00	--	--
Dr. V A Seneviratne		Foundation			
Name and Details	Grant	Funding Agency	TCE Rs.	RFA Rs.	DF Rs.
RG/2009/NANO/01 (6215)	NSF Grant	National Science	3,139,400.00	--	--
Prof R M G Rajapakse		Foundation			
RG/2009/BS/01 (6220)	NSF Grant	National Science	3,145,000.00	--	--
Prof. A Wickramasinghe		Foundation			
RG/2008/BS/01 (6205)	NSF Grant	National Science	1,492,066.66	--	--
Dr. C S Hettiarachchi		Foundation			
RG/2008/SUNR/01 (6165)	NSF Grant	National Science	2,020,000.00	--	--
Dr. P Saravana Kumar		Foundation			
RG/2008/EB/01 (6190)	NSF Grant	National Science	606,581.00	--	--
Dr. S K Yatigamma		Foundation			
RG/2007/AG/02 (6150)	NSF Grant	National Science	1,181,800.00	--	--
Dr. H A Dharmagunawardena		Foundation			
SIDA/2007/BT/02 (6145)	NSF Grant	National Science	2,022,746.00	--	--
Prof. D Yakandawala		Foundation			
RG/2007/FR/06 (6170)	NSF Grant	National Science	1,078,538.33	--	--
Prof. Namal Priyantha					
Prof. Namal Priyantha		Foundation			
IUCN/MFF/06 (6237)	NSF Grant	International union for	407,645.50	--	--
Prof. K B Ranawana		Conservation of Natural & Natural Resources			
IUCN/MFF/05 (6236)	NSF Grant	--do--	518,733.24	--	--
Prof. R Chandrajith					
HETC Project (6142)	NSF Grant	National Science	910,000.00	--	--
Dr. T Thiliepan		Foundation			
HETC Project (6239)	NSF Grant	National Science	3,300,000.00	--	--
Ms. T H N G Amaraweera		Foundation			
Foreign Grants					

SLBI (Sivananthan Laboratories Bollingbrook, Illinois) Project (6261)	SLBI Project	SLBI (Sivananthan Laboratories Bollingbrook, Illinois,USA	496,000.00		
Swedish Research Council Grant (6260)	IFS Sweden	International Foundation for Science Sweden			
Name and Details	Grant	Funding Agency	TCE Rs.	RFA Rs.	DF Rs.
IFS Swedish Research Council Grant Prof. Rohana Chandrajith (6250)	IFS Sweden	International Foundation for Science sweden	4,967,013.08	--	--
IFS Sweden Grant (6249) PGIS/CH/M.Phil/11/394 Ms. H A P P B Jayathilake	IFS Sweden	International Foundation for Science sweden	1,451,306.50	--	--
Sinharaja Project (6044) Prof. I AU N Gunatilleka BF Balance	NIES Project		9,547,589.68	--	--
IPPS Grant (6000) Prof. M A K L Dissanayake	IPPS Grant	Uppsala University Sweden	8,207,130.11	--	--
EEC Grant (6002) Prof. M A K L Dissanayake			726,916.40	--	--
DRAWIN Project (6095) Prof. I AU N Gunatilleka	Drawin Project	Drawin Institute of the UK	4,295,207.28 (GBP. 5,600.00)	--	--
Foreign Financing Project(6230) Prof. I AU N Gunatilleka	Foreign Grant	Gelmholtz-Zentrumfur	8,099,000.00 (Euro 50,000.00)	--	--
Consultancy Project					
Consultancy Project R R DI 6263	Consultancy Project	Rice Research & Institute	200,000.00		
Geological & Geophysical (6242) Exploration for Assessing Melsiripura Dr. H A Dharmagunawardena	Melsiripura Project	Sakura.V.T(Pvt)Ltd.	1,531,750.00	--	--
Badulla Consultancy project RDA EIA Badulla (31219) Dr. J Gunatilake	Badulla Consultancy project	Road Development Authority	9,126,000.00	--	--

Investigations of Moragaha- kanda Reservoir	Moragahakanda Project	Mahaweli Authority of Sri Lanka	1,177,434.00	--	--
Dr. H A Dharmagunawardena					

16. Details of Projects Expenditure(Local/Foreign Funded) 2015

Name	TCE Rs.	Expen. In 2014	Expen. In 2015	Cumulative Exp. as at 31.12.2015	% Physical
Foreign Grants					
RG/2015/EB/02 (6262) Dr. J W Damunupola	3,512,100.00	--	5,687.40	5,687.40	0.16%
RG/2014/EB/02 (6256) Prof. R S Rajakaruna	2,959,400.00	337,237.65	999,446.61	1,336,684.26	45.17%
RG/2014/EB/04 (6257) Dr. S Meegaskumbura	3,521,100.00	253,489.00	1,019,444.76	1,272,933.76	36.15%
NSF/SCH/2013/01(6253) Ms. K M G Kaushalya Pamunuwa	990,000.00	279,408.48	162,180.00	441,588.48	44.60%
TG/2012/Tech D/11(6251) Prof. Ayanthi N Navaratne	430,246.36	430,246.36	--	430,246.36	100.00%
PGIS/M.Phil/12/413 (6248) Ms. L C P T Liyanaarachchi	1,550,000.00	980,009.89	127,960.00	1,107,969.89	71.48%
UGC Research Scholarship Fund Dr. Mrs. Pancharajah (6252)	750,000.00	166,865.21	52,376.00	219,241.21	29.23%
HETC Project (6254) Dr.(Mrs.) A M Muthalib	1,275,210.00	850,000.00	425,210.00	1,275,210.00	100.00%
HETC Window 3 (6247)	1,080,900.00	--	1,080,900.00	1,080,900.00	100.00%
RG/2012/BS/02 (6243) Prof. Namal Priyantha	2,619,400.00	1,467,141.74	1,206,749.05	2,673,890.79	102.00%
RG/2012/BS/03 (6245) Dr. B S Dassanayake	1,366,000.00	834,832.73	222,306.00	1,057,138.73	77.39%
RG/2012/BS/05 (6244) Prof. Namal Priyantha	2,710,895.00	1,528,568.85	1,189,665.39	2,718,234.24	100.27%
RG/2011/BS/02 (6240) Prof.A D L C Perera	1,836,400.00	1,569,292.60	90,432.00	1,659,724.60	90.37%
RG/2011/BS/03 (6238)	1,860,000.00	1,266,726.14	--	1,266,726.14	68.10%

Dr. V A Seneviratne					
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Name	TCE Rs.	Expen. In 2014	Expen. In 2015	Cumulative Exp. as at 31.12.2015	% Physical
RG/2009/NANO/01 (6215)	3,139,400.00	3,025,000.00	--	3,025,000.00	96.35%
Prof R M G Rajapakse	Balance	Refund to NSF			
RG/2009/BS/01 (6220)	3,145,000.00	1,914,371.58	527,500.00	2,441,871.58	77.64%
Prof. A Wickramasinghe					
HETC Project (6142)	910,000.00	512,520.08	190,155.50	702,675.58	77.22%
Dr. T Thilipepan					
HETC Project (6239)	3,300,000.00	560,000.00	--	560,000.00	16.97%
Ms. T H N G Amaraweera					
Foreign Grants					
SLBI (Sivananthan Laboratories)	496,000.00	--	259,220.00	259,220.00	52.62%
Bollingbrook, Illinois) Project (6261)					
Swedish Research Council Grant (6260)		--	1,405,290.64	1,405,290.64	
IFS Swedish Research Council Grant	4,967,103.08	2,681,617.86	2,029,514.71	4,711,132.57	94.85%
Prof. Rohana Chandrajith (6250)					
IFS Sweden Grant (6249)	1,451,306.50	862,749.44	436,640.45	1,299,389.89	89.53%
PGIS/CH/M.Phil/11/394					
Ms. H A P P B Jayathilake					
EEC Grant (6002)	726,916.40	507,206.32	129358.11	636,564.43	87.57%
Prof. M A K L Dissanayake					
Foreign Financing Project(6230)	8,099,000.00	4,283,722.00	1,773,490.40	2,510,231.60	30.99%
Prof. I A U N Gunatilleka	(Euro 50,000.00)				
Consultancy Project					
Consultancy Project R R DI 6263	200,000.00	--	65,788.00	65,788.00	32.89%

Geological & Geophysical (6242)	1,531,750.00	--	--	1,390,236.00	90.76%
Exploration for Assessing Melsiripura					
Dr. H A Dharmagunawardena					
Badulla Consultancy project	6,388,200.00	6,127,183.84	261,016.16	6,388,200.00	100.00%
RDA EIA Badulla (31219)					
Dr. J Gunatilake					
Investigations of Moragaha-kanda Reservoir	1,177,434.00	1,065,104.32	--	1,065,104.32	90.46%
Dr. H A Dharmagunawardena					

17. Details of Financial Progress (Expenditure)

Subject	Provision in 2015 Rs.	Exp. In 2015 Rs.	Savings / Excess Rs.
a. Recurrent except Projects	66,307,000.00	58,370,114.00	7,936,886.00
b. Capital except Projects	10,000,000.00	20,309,813.00	(10,309,813.00)
c. Project – Local funded	-	-	-

18. Details of Financial Progress (Generated Income)

Subject	Provision in 2015 Rs.	Collection in 2015 Rs.	Deficit / Surplus Rs.
a. Undergraduate Students	-	-	-
b. Postgraduate Students	44,705,000.00	69,422,194.00	24,717,194.00)
c. Consultancies	-	-	-
d. Others	9,602,000.00	15,777,697.00	(6,175,697.00)
TOTAL	54,307,000.00	85,199,891.00	(30,892,891.00)

19. Financial Performance Analysis - 2015:

Subject	Formula	Exp. Per student
		Rs.
- NO -	- NO -	- NO -

20. Details of Infrastructure Facilities Received in 2015:

Subject	Expenditure Rs.	Physical Progress
- NO -	- NO -	- NO -

21. Students' Statistics (2007 - 2015)

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	04
2013	410	255	21
2014	434	253	01
2015	657	184	-
TOTAL	3441	1773	63

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 2015**

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**STATUTORY REPORT AND SIGNIFICANT ACCOUNTING POLICIES FOLLOWED
IN PREPARING THE FINANCIAL STATEMENT FOR THE YEAR ENDED 31ST
DECEMBER 2015**

1. General:

1.1 The Annual Statement of Accounts of the Postgraduate Institute of Science for the year ended 31st December 2015 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 2015 has been prepared in accordance with the Sri Lanka Public Sector Accounting Standards (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 accrual basis

3. Asset

3.1 Stocks

Stocks of the Institute have been accounted accordance with SLPSAS 9 and valued at cost or net realizable value which ever is lower. 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 2015 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	20%
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

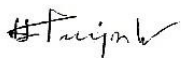
4.1 Government and other Capital Grant


Government and other Capital Grants have been accounted in accordance with SLPSAS and details of the Government Grant of the Year 2015 were as follows.

	Amount Allocated	Amount Withdrawn	Balance
Recurrent	12,000,000.00	12,000,000.00	--
Capital Grant	10,000,000.00	10,000,000.00	--
<u>Rehabilitation & Improvement</u>			
a) Building	1,150,000.00	1,150,000.00	--
b) Vehicles	350,000.00	350,000.00	--
c) Equipments	--	--	--
<u>Acquisition of Assets</u>			
a) Books & Periodicals	1,000,000.00	1,000,000.00	--
b) Furniture & Office Equipments	1,200,000.00	1,200,000.00	--
c) Lab & Teaching Equipments	6,300,000.00	6,300,000.00	--
Total:	22,000,000.00	22,000,000.00	--

POSTGRADUATE INSTITUTE OF SCIENCE
STATEMENT OF FINANCIAL POSITION AS AT 31ST DECEMBER 2015

		<u>As at 31/12/2015</u>	<u>As at 31/12/2014</u>
Current Assets			
Cash & Cash Equivalents	Note 17	9,952,668	38,231,119
Inventories	Note 15	1,812,787	1,519,402
Prepayments	Note 06	134,817	101,109
Other Assets	Note 05	6,807,116	6,173,916
Loans	Note 05	898,080	890,468
Total Current Assets		19,605,468	46,916,015
Non Current Assets			
Property Plant & Equipments	Note 03	105,922,974	104,450,136
Investments	Note 04	293,211,793	216,029,860
Loans	Note 05	2,338,889	1,401,186
Total Non Current Assets		401,473,657	321,881,182
Total Assets		421,079,125	368,797,197
LIABILITIES			
Current Liabilities			
Current Liabilities	Note 08	14,034,166	7,724,711
Provisions	Note 09	5,836,942	4,158,200
Accrued	Note 07	3,323,828	4,857,624
Total Current Liabilities		23,194,936	16,740,534
Non Current Liabilities			
Provision for Gratuity		4,406,905	4,374,210
Library & Science Deposits	Note 13	3,616,073	2,985,922
Total Non Current Liabilities		8,022,978	7,360,132
TOTAL LIABILITIES		31,217,914	24,100,666
NET ASSETS		389,861,211	344,696,531
EQUITY			
General Reserves		202,700,231	141,343,401
Restricted Funds	Note 02	18,680,365	22,176,097
Capital Grant	Note 01	146,109,893	136,109,893
Revaluation Reserve		22,370,723	45,067,140
Total Equity		389,861,211	344,696,531

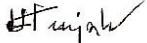

Prof. H.M.D.N. Priyantha
Director/ PGIS



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

**POSTGRADUATE INSTITUTE OF SCIENCE
FOR THE YEAR ENDED 31st DECEMBER 2015
STATEMENT OF FINANCIAL PERFORMANCE**

	<u>2015</u>		<u>2014</u>	
Revenue	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>
(a) Government Grant (Recurrent)		12,000,000		10,000,000
(b) Communication Fee	25,200		3,600	
(c) Examination Fee	1,950,500		858,268	
(d) Tuition Fee	51,686,618		40,111,310	
(e) Registration Fee	4,384,980		3,285,673	
(f) Miscellaneous Income	3,633,182		4,387,734	
(g) Medical Fee	85,500		98,786	
(h) Repeat Course Fee	16,000		-	
(i) Services & Facilities Fee	62,500		10,800	
(j) Vehicle Hiring Charges	700,064		483,292	
(k) Library Tickets	940,350		643,477	
(l) Supervision Fee	1,272,000		975,900	
(m) Interest Income Note 11	14,891,545		15,340,744	
(n) Bench Fee	998,250		654,650	
(o) Diploma Awarding Ceremony	40,880		-	
(p) Exchange Gain/Loss	9,150,281		714,189	
(q) Profit on fixed asset disposals	-		782,199	
		<u>89,837,849</u>		<u>68,350,600</u>
		101,837,849		78,350,600
Expenses				
(a) Personal Emoluments	(Note 14.1)	36,841,945		29,950,500
(b) Travelling	(Note 14.2)	1,267,417		1,256,700
(c) Supplies & Consumables used	(Note 14.3)	3,116,832		3,384,800
(d) Maintenance	(Note 14.4)	1,860,403		1,123,100
(e) Contractual Services	(Note 14.5)	4,287,709		4,369,100
(f) Other Expenses	(Note 14.6)	9,452,766		7,707,600
(g) Depreciation	(Note 16)	18,836,976		15,376,900
		<u>75,664,048</u>		<u>63,168,600</u>
Net surplus/deficit for the year		26,173,802		15,181,700

Certified Correct


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 2015

CASH FLOW STATEMENT

		31st Dec 2015	31st Dec 2014
Cash Flows from Operating Activities			
Surplus from Ordinary Activities	Page 2	26,173,802	15,181
Adjustment made for non cash involving transaction			
Provision for Audit Fees	Note 9	226,934	362
Provision for Gratuity	Page 1	369,845	728
Provision for Security Charges	Note 9	86,025	431
Provision for Visiting Lecturer Fees	Page 9	2,020,320	3,091
Employee Benefits		208,375	229
Provision for Electricity		-	211
Provision for Water		-	14
Exchange Gain/Loss		(9,150,281)	(714)
Provision for Depreciation	Note 19	18,836,976	15,376
Adjustment made for			
Profit on Disposal			(782)
Interest Income	Note 11	(14,891,545)	(15,340)
Work Shop and Short Courses & Other	Note 10	8,114,923	628
Operating surplus before the working capital changes		31,995,374	19,418,1
Increase/Decrease in Deposit		1,483,538	1,082,4
Increase/Decrease in Provisions		1,711,437	(6,101,4
Increase/Decrease in Sundry Creditors		1,014,246	(4,916,6
Increase/Decrease in Other Liabilities		2,908,026	1,592,2
Increase/Decrease in Stocks		(293,385)	(403,8
Increase/Decrease in Loans & Advances		(31,893)	(410,8
Increase/Decrease in Deposits & Prepayments		(33,708)	(16,8
Increase/Decrease in Other Current Assets		(1,540,347)	2,052,9
Net cash Flow from Operating Activities		37,213,288	12,296,8
Cash Flows from Investing Activities			
Purchase of Property Plant & Equipments	Note 3	(14,514,814)	(11,780,39
Disposals of Fixed Assets			1,557,19
Investments	Note 4	(70,662,034)	(19,162,99
Net cash Flow from Investing Activities		(85,176,848)	(29,386,18
Cash Flows from Financing Activities			
Government Grant	Page 4	10,000,000	12,000,00
Interest Income	Note 11	13,180,840	16,094,63
Research Grant	Note 2	(3,495,732)	7,287,51
Net Cash Flows from Financing Activities		19,685,108	35,382,14
Increase / Decrease in Cash & Cash Equivalent		(28,278,452)	18,292,84
Cash & Cash Equivalent at the Beginning of the Year		38,231,119	19,938,27
Cash & Cash Equivalent at the End of the Year	Note 17	9,952,668	38,231,11

801.87

Postgraduate Institute of Science
Statement of changes in equity

	Capital Grant	Revaluation Reserve	Retain Earnings	Total
Balance as at 31 December 2014	136,109,893	45,067,140	141,343,401	322,520,434
Surplus/Defecit for the period				
Capital Grant received	10,000,000		26,173,802	26,173,802
Grant Received			5,795,000	5,795,000
Adjustments made		(22,696,417)	29,388,028	6,691,611
Balance as at 31 December 2015	146,109,893	22,370,723	202,700,231	371,180,847

FINANCIAL STRUCTURE

The financial structure of the Institute as at 31st December 2015 as compared with that as at 31st December 2014 is given below.

		As at 31st December	
		Year 2015	Year 2014
		Rs	Rs
RESOURCES			
Capital Grants	Spent	146,109,893	20,032,891
	Unspent	-	-
		<u>146,109,893</u>	<u>20,032,891</u>
Restricted Funds		18,680,365	22,176,097
General Reserve		202,700,231	257,420,403
Revaluation reserve		22,370,723	45,067,140
		<u>389,861,211</u>	<u>344,696,531</u>
UTILIZATION			
Fixed Assets (at written down value)		105,922,974	104,450,136
Investments		293,211,793	216,029,860
Current Assets		21,944,358	48,317,201
Liabilities		(31,217,914)	(24,100,666)
		<u>389,861,211</u>	<u>344,696,531</u>

(Note 2)

**POSTGRADUATE INSTITUTE OF SCIENCE
RESEARCH GRANTS BALANCES AS AT 31 - 12 - 2015**

Grant No.	Name of Grantee	Grant Name	Opening Balance	Total Receipts for the Year	Total Payments for the Year	Closing Balance
6002	Prof. M A K L Dissanayake	EEC GRANT	219,710.08		129,358.11	90,351.97
6074	Prof. K Dahanayake	RG/2005/DMM/05	1,926,642.20		-1,926,642.20	
6130	Dr. S R Kodituwakku	R & C of Dr. S.R. Kodituwakku	34,926.00			
6142	Ms. Tilini Tilipan	HETC Project	397,479.92			34,926.00
6165	Dr. Sumil Rathnayaka	RG/2008/SUNR/01	48,782.37		190,155.50	207,324.42
6190	Dr. S K Yatilgammana	RG/2008/EB/01	185,605.75		48,782.37	
6205	Dr. C V Hettiarachchi	RG/2008/BS/01	9,950.00		185,605.75	
6220	Prof. A Wickramasinghe	RG/2009/BS/01	536,564.00		9,950.00	
6225	Prof. Namal Priyantha	COLLABORATIVE RESEARCH	840,000.00		536,564.00	
6230	Prof. I A U N Gunatilleke	SPATIODIVERSITY	1,905,871.84	30,200.00		840,000.00
6235	Prof. J P Edirisinghe	NSF/Fellow/2008/02	54,604.32		1,773,490.40	162,581.44
6238	Dr. Vanuni Senevirathne	RG/2011/BS/03	518,273.86		54,604.32	
6240	Prof. A D L C Perera	RG/2011/BS/02	267,107.40		518,273.86	
6242	Dr. A.Pitawala & Dr. H.A.Darma	Malsiripura Grant	141,514.00		267,107.40	
6243	Prof. Namal Priyantha	RG/2012/BS/02	514,970.92	732,287.34		141,514.00
6244	Prof. Namal Priyantha	RG/2012/BS/05	483,449.81	921,470.84	1,206,749.05	40,509.21
6245	Dr. B S Dasanayaka	RG/2012/BS/03	10,667.27	409,500.00	1,189,665.39	215,255.26
6246	Prof. M A K L Dissanayaka	ASPEN	118,148.70		222,306.00	197,861.27
6247	Director, PGIS	HETC Windows 3	1,062,626.46			118,148.70
6248	Prof. B M R Bandara	HETC Project Mr.L.C.P.T.Liyana	569,990.11	56,171.54	1,118,798.00	
6249	Dr. K G N Nanayakkara	IFS Sweden Grant	588,557.06		127,960.00	442,030.11
6250	Prof. Rohana Chandrajith	Swedish Research Link	638,511.82		436,640.45	151,916.61
6252	Dr. Mrs S Pancharaja	Scholarship Fund	333,134.79	2,512,519.94	2,029,514.71	1,121,517.05
6253	Miss. K M G Pamunuwa	NSF/SCH/2013/01	170,591.52		52,376.00	280,758.79
6255	Director, PGIS	ADPC	6,945,319.93		162,180.00	8,411.52
6255 A	Dr. J.P. Liyanage	RDPC	736,986.96		927,085.83	6,018,234.10
6255 B	Prasanna Chandith	RDPC	616,854.94		210,000.00	526,986.96
6255 C	S. Karunakaran	RDPC	13,619.49		3,150.00	613,704.94
6255 D	Prof. Weerasinghe	RDPC	284,961.65			13,619.49
6256	Dr. Rupika Rajakaruna	RG/2014/EB/02	482,162.35	1,389,675.00	605,122.50	1,069,514.15
6257	Dr. S. Meegaskumbura	RG/2015/EB/04		1,080,000.00	999,446.61	562,715.74

Grant No.	Grantees Name	Grant Name	Opening Balance	Total Receipts for the Year	Total Payments for the Year	Closing Balance
6258	A.P. Henagamage	UGC	60,000.00		60,000.00	
6259	Prof. H A H Jayasena	Indo-Sri Lanka Joint Research Proj	-	5,342,560.00	2,211,525.70	3,131,034.30
6260	Prof. M A K L Dissanayake	Swedish Research Council Grant	-	1,672,301.42	1,405,290.64	267,010.78
6261	Dr. B.S. Dassanayaka	SLBI Project	-	496,000.00	259,220.00	236,780.00
6262	Dr. J.W. Damunupola	RG/2015/EB/02	-	1,620,067.00	5,687.40	1,614,379.60
6263	Prof. J.G.S. Ranasinghe	Consultancy Project (RRDI)	-	200,000.00	65,788.00	134,212.00
			22,176,096.52	16,462,753.08	19,958,484.95	18,680,364.65

(Note 3)

Cost	FIXED ASSETS					Rs. Cts. Total	
	Building	Telephone	Laboratory & Teaching Equip.	Library Books	Motor Vehicle		Office Equipments
Opening Balance as at 1st January 2015	77,867,049.81	514,000.00	37,461,881.40	8,407,181.81	10,456,950.00	8,703,381.58	143,410,444.60
Adjustments/Disposals							
During the year Additions			13,711,457.73	534,785.07	5,795,000.00	268,571.00	20,309,813.80
Closing Balance as at 31st Dec. 2015	77,867,049.81	514,000.00	51,173,339.13	8,941,966.88	16,251,950.00	8,971,952.58	163,720,258.40
Less Depreciation							
Opening balance as at 1st January 2015	11,587,298.51	154,200.00	13,890,546.35	4,422,032.86	4,268,729.17	4,637,501.67	38,960,308.56
Adjustments/Disposals							
During the year Additions	3,893,352.48	51,400.00	8,340,219.72	1,734,914.87	3,057,223.33	1,759,865.40	18,836,975.81
Accumulated depreciation as at 31st December 2015	15,480,650.99	205,600.00	22,230,766.07	6,156,947.73	7,325,952.50	6,397,367.11	57,797,284.40
Net Book Value as at 31st December 2015	62,386,398.82	308,400.00	28,942,573.06	2,785,019.15	8,925,997.50	2,574,585.47	105,922,974.00

(Note 4)

Fixed Deposits

2015.01.01		2015.12.31						
Rs.	Dep.Date/ Renewed Date	Last Deposit Number	Bank	Interest Rate	Mat. Renewal Date	Period	Amount Rs. Cts.	Amount Rs. Cts.
500,000.00	20-Sep-15	1344193	BOC	6.00%	19-Mar-16	6Months	500,000.00	
500,000.00	20-Aug-15	1344204	BOC	6.00%	19-Feb-16	6Months	500,000.00	
277,093.41	09-Jun-15	1344625	BOC	6.50%	08-Jun-16	12Months	297,355.87	
51,589,947.84	19-Sep-15	8407879 RFC	BOC	3.37%	18-Mar-16	6Months	58,108,437.62	
17,638,061.28	10-May-15	73221498 RFC	BOC	3.30%	09-May-16	12Months	19,900,002.19	
		77441232 RFC	BOC	3.30%	08-May-16	12Months	34,065,600.00	
2,338,084.05	26-Dec-15	057-60-01-00005437-0	People's Bank	7.00%	25-Jun-16	6Months	2,480,473.35	
2,338,084.05	26-Dec-15	057-60-01-00005438-9	People's Bank	7.00%	25-Jun-16	6Months	2,480,473.35	
2,338,084.05	26-Dec-15	057-60-01-00005439-8	People's Bank	7.00%	25-Jun-16	6Months	2,480,473.35	
2,338,084.05	26-Dec-15	057-60-01-00005440-5	People's Bank	7.00%	25-Jun-16	6Months	2,480,473.35	
1,870,533.94	25-Jun-15	057-60-01-00002913-0	People's Bank	6.50%	24-Jun-16	12Months	2,007,338.19	
5,000,000.00	19-Jun-15	057-60-01-00006918-6	People's Bank	6.50%	18-Jun-16	12Months	5,000,000.00	
4,134,333.04	26-Jun-15	057-60-01-00006938-2	People's Bank	6.50%	25-Jun-16	12Months	4,444,429.52	
1,000,000.00	25-Jun-15	057-60-01-00002301-0	People's Bank	6.50%	24-Jun-16	12Months	1,000,000.00	
11,264,881.37	02-Feb-15	057-60-01-00006401-0	People's Bank	6.50%	04-Feb-16	12Months	12,335,045.10	
11,152,744.40	17-Jul-15	057-60-01-00008856-6	People's Bank	6.50%	18-Jul-16	12Months	11,989,200.23	
12,691,096.49	10-Dec-15	057-60-01-00008420-3	People's Bank	7.25%	09-Dec-16	12Months	13,516,017.76	
12,621,923.41	10-Dec-15	057-60-01-00008422-1	People's Bank	7.25%	09-Dec-16	12Months	13,442,348.43	
10,273,687.20	19-Jun-15	057-60-01-00008345-5	People's Bank	6.50%	18-Jun-16	12Months	11,044,213.74	
10,872,747.69	08-Nov-15	057-60-01-00006917-7	People's Bank	7.25%	07-Nov-16	12Months	11,579,476.29	
10,872,747.69	08-Nov-15	057-60-01-00008346-4	People's Bank	7.25%	07-Nov-16	12Months	11,579,476.29	
8,186.98	02-Apr-15	057-60-01-00002981-7	People's Bank	6.50%	01-Apr-16	12Months	8,801.00	
12,959,795.73	27-May-15	057-60-01-00013776-3	People's Bank	6.50%	26-May-16	12Months	13,339,930.35	
12,959,795.73	27-May-15	057-60-01-00013777-2	People's Bank	6.50%	26-May-16	12Months	13,339,930.35	
3,570,464.15	06-Jun-15	057-60-01-00011266-4	People's Bank	6.50%	06-Jun-16	12Months	3,838,248.96	
10,000,000.00	03-Sep-15	057-60-01-00012729-3	People's Bank	6.50%	02-Sep-16	12Months	10,750,000.00	
2,719,443.23	15-Oct-15	057-60-01-00014149-1	People's Bank	7.25%	14-Oct-16	12Months	1,004,047.95	
		057-60-01-00014150-7	People's Bank	6.50%	16-Sep-16	12Months	10,000,000.00	
		057-60-01-00014242-7	People's Bank	6.50%	16-Sep-16	12Months	10,000,000.00	
1,200,000.00	23-Jan-15	2-0015-13-6178-3	NSB	7.25%	14-Oct-16	12Months	7,500,000.00	177,640,397.56
1,000,000.00	23-Jan-15	2-0015-13-6178-3	NSB	8.25%	22-Jan-16	12Months	1,200,000.00	
216,029,859.78	23-Jan-15	2-0015-13-6177-5	NSB	8.25%	22-Jan-16	12Months	1,000,000.00	2,200,000.00
								293,211,793.24

113,371,395.68

(Note 5)

2014.12.31		Loans and Advances		2015.12.31	
Amount		Amount		Amount	
Rs. cts.		Rs. cts.		Rs. cts.	
1,000.00	(1) Mrs. M H M I W Jayawardana	500.00			
1,000.00	(2) Mrs. R M A S Ranasinghe				
500	(3) Miss. R.M.D.L. Rathnayaka	2,875.00			
2,500.00				3,375.00	
	A Schedule of Festival Advances				
		Current	None Current		
		Amount	Amount	Total	
220,831.00	(1) Mr. W M M S M Iddawela	50,004.00	120,823.00	170,827.00	
191,200.00	(2) Mrs. W M D P M Hulugalla	50,400.00	90,400.00	140,800.00	
94,088.40	(3) Mrs. M H M I W Jayawardana	40,332.00	13,424.40	53,756.40	
212,795.00	(4) Mrs. I Dissanayake	50,004.00	116,954.00	166,958.00	
183,328.00	(5) Mr. G N Priyalanka	49,200.00	192,525.00	241,725.00	
96,480.00	(6) Mr. A M Wijeratne Banda	37,728.00	144,763.00	182,491.00	
61,456.00	(7) Mr. W V Abeyratne				
236,390.00	(8) Mr. S L A Jeevananda	60,636.00	181,864.00	242,500.00	
108,802.00	(9) Mrs. K G A J Iddamal goda	34,320.00	45,882.00	80,202.00	
76,153.00	(10) Mr. H S Y Gannile	44,700.00	145,295.00	189,995.00	
158,578.00	(11) Miss. R Malkanthi	35,244.00	93,964.00	129,208.00	
129,208.00	(12) Mr. W M S D K Wickramasinghe	35,244.00	64,594.00	99,838.00	
144,134.00	(13) Mrs. T D K Irangani	39,312.00	160,438.00	199,750.00	
195,510.00	(14) Mr. W V R D Karunaratne	41,160.00	120,050.00	161,210.00	
60,000.00	(15) Mrs. R M A S Ranasinghe	40,512.00	135,906.00	176,418.00	
144,626.00	(16) Mrs. K Ajantha Kumari	32,148.00	85,688.00	117,836.00	
140,430.00	(17) Mr. H M K I B Heenkenda	31,164.00	122,039.00	153,203.00	
	(18) Mr. W.M.S.P. Walisundara	31,860.00	111,510.00	143,370.00	
2,454,009.40		703,968.00	1,946,119.40	2,650,087.40	
	C Schedule of Staff Loan				
1,770.00	(1) Mr. S L A Jeevananda				
5,610.00	(2) Mr. W V Abeyratne				
5,780.00	(3) Mr. H M K I B Heenkenda	2,040.00	1,700.00	3,740.00	
2,720.00	(4) Mrs. T D K Irangani	5,200.00	-	5,200.00	
9,520.00	(5) Mrs. Rohini Malkanthi	2,040.00	5,440.00	7,480.00	
9,520.00	(6) Mrs. K G A J Iddamal goda	4,080.00	2,720.00	6,800.00	
	(7) Mrs. I Dissanayake	2,040.00	6,970.00	9,010.00	
34,920.00		15,400.00	16,830.00	32,230.00	
	D Special Advance				
	(1) Miss. R.M.D.L. Rathnayaka		400.00	400.00	

2014.12.31		2015.12.31	
Amount		Amount	Amount
Rs. cts.		Rs. cts.	Rs. cts.
E ACCRUED INCOME			
4,362,964.65	Interest	6,090,357.36	
118,744.00	Hiring Charges	79,038.03	
4,481,708.65			6,169,395.39
F RECEIVABLE DEPOSIT			
2,500	University of Peradeniya	2,500.00	
2,500			2,500.00
G SUNDRY DEBTORS			
534,785	M/s Elsevier (PGIS/LB/2013/LP/04)		
	The Book Rescuers (PGIS/2015/I/LB/77)	152,721.68	
	D.S.Books International (PGIS/2015/I/LB/80)	234,723.95	
534,785			387,445.63
H Schedule of Transport Loans			
		Current	None Current
		Amount	Amount
15,806.00	(1) Mr. W V Abeyratne		
16,640.00	(2) Mr. A M Wijeratne Banda	6,632.00	
45,000.00	(3) Mr. H S Y Gannile	12,000.00	21,000.00
43,288.00	(4) Mr. G N Priyalanka	10,008.00	23,272.00
36,656.00	(5) Miss. R Malkanthi	10,008.00	16,640.00
39,992.00	(6) Mr. S L A Jeevananda	10,008.00	19,976.00
9,134.00	(7) Mr. W V R D Karunarathne	10,008.00	35,822.00
48,332.00	(8) Mrs. K G A J Iddamalgoda	10,008.00	28,316.00
48,332.00	(9) Mrs. T D K Irangani	10,008.00	28,316.00
14,972.00	(10) Mrs. I Dissanayake	10,008.00	35,822.00
44,000.00	(11) Mr. W M M S M Iddawela	20,000.00	
19,179.00	(12) Mr. H M K I B Heenkenda	10,008.00	34,154.00
28,316.00	(13) Mr. W M S D K Wickramasinghe	10,008.00	8,300.00
	(14) Mrs. K Ajantha Kumari	10,008.00	35,822.00
409,647.00		138,712.00	287,440.00
			426,152.00

2014.12.31				2015.12.31	
Amount		Amount		Amount	
Rs. cts.		Rs. cts.		Rs. cts.	
		Current	None Current	Total	
		Amount	Amount		
I Schedule of Computer Loans					
27,500	(1) Mr. W M M S M Iddawela	6,000.00	15,500.00	21,500.00	
9,000.00	(2) Mrs. I Dissanayake	3,000.00	-	3,000.00	
24,000.00	(3) Mr. S L A Jeevananda	6,000.00	12,000.00	18,000.00	
6,000.00	(4) Mr. A M Wijeratne Banda	6,000.00	20,000.00	26,000.00	
5,500.00	(5) Mrs. W M D P M Hulugalla	-	-	-	
14,000.00	(6) Mrs. K G A J Iddamalgoda	-	-	-	
13,000.00	(7) Mrs. T D K Irangani	1,000.00	-	1,000.00	
15,000.00	(8) Mr. H M K I B Heenkenda	6,000.00	20,500.00	26,500.00	
16,500.00	(9) Miss.R Malkanthi	6,000.00	4,500.00	10,500.00	
17,000.00	(10) Mr. W V R D Karunarathne	-	-	-	
28,000	(11) Mr. W M S D K Wickramasinghe	6,000.00	16,000.00	22,000.00	
19,000	(12) Mr. W V Abeyratne	0.00	-	-	
194,500.00		40,000.00	88,500.00	128,500.00	
J Deposits for Services					
70,000	Yatinuwara Cooperative Society (Fuel)		70,000.00	70,000.00	
70,000					
K Miscellaneous Advances					
50,000	14R 39 Dr. Jagath Gunathilaka	14R 39	50,000.00	50,000.00	
50,000	14R 40 Dr. Jagath Gunathilaka	14R 40	50,000.00	50,000.00	
	Dr. Jagath Gunathilaka	15R41	14,000.00	14,000.00	
61,000	14R129 Dr. Gihan Jayasooriya			61,000.00	
30,000	14R 139 Prof. H M D N Priyantha	15R120	20,000.00	30,000.00	
30,000	14G 05 Prof. H M D N Priyantha	15R137	40,000.00	30,000.00	
20,000	14G 06 Dr. S Panchrajah			20,000.00	
40,000	14Col 19 Dr. Prasanna Chandith			40,000.00	
281,000				174,000.00	
8,465,570.12				10,044,085.12	

2014.12.31		2015.12.31	
Amount		Amount	Amount
Rs. Cts.	Note 6	Rs. Cts.	Rs. Cts.
	Prepayments		
20,112.52	Sri Lanka Insurance Corporation (Car)	9,027.82	
3,208.00	Revenue License of Van	3,208.33	
-	Sri Lanka Insurance Corporation (Car Director)	9,087.42	
60,697.00	Sri Lanka Insurance Corporation (Bus)	55,034.15	
12,091.75	Jhon Keels Automation Plc	21,803.51	
5,000.00	Postmaster General	5,000.00	
-	Sri Lanka Insurance Corporation (Van)	17,938.06	
-	LK Domain Registry	1,387.50	
-	Revenue License of Bus	9,763.00	
-	Revenue License of Car - Director	2,567.00	
101,109.27			134,816.79
	Note 07		
	Accrued Expenses	Acc Code	
157,707.00	(1) Travelling	80501	144,332.00
76,725.60	(2) Fuel & Lubricant	80602	33,073.00
	(3) Uniforms & Tailoring	80603	8,319.16
117,300.00	(4) Chemical & Glassware	80605	
33,590.00	(5) Vehicle Maintenance	80701	6,500.00
7,500.00	(6) Plant, Machinery & Equipments	80702	
87,857.15	(7) Telecommunication	80802	109,535.44
-	(8) Electricity	80804	628,061.89
-	(9) Security Services	80805	338,550.00
-	(10) Water	80806	18,576.00
53,857.14	(11) Cleaning Service	80807	90,042.78
2,950.00	(12) Special Services	80902	53,600.00
43,500.00	(13) Workshop & Seminars	80904	15,945.00
	(14) Academic Research	80905	13,332.00
	(15) Holiday Warrant & Season Tickets	80908	4,280.00
187,500.00	(16) Award & Indemnities	80911	
399,350.00	(17) Examination Expenses	80914	220,648.00
12,159.50	(18) Other Payments	80915	7,990.00
1,332,599.00	(19) Visiting Lecture Fees	80916	1,380,175.00
	(20) Non-Aca-Salaries	84201	26,020.00
	(21) Non-Aca-UPF	84202	5,073.00
	(22) Non-Aca-ETF	84204	1,014.60
145,780.00	(23) Overtime	84208	94,601.00
11,368.00	(24) Holiday Payments	84209	27,405.00
	(25) Non-Special Allowance 5%	84213	5,204.00
	(26) Non-ICA Allowance	84215	10,000.00
	(27) Non-COL	84220	7,800.00
42,750.00	(28) Casual Wages	84249	73,750.00
933,495.35	(29) Consultancy Project RDA	31219	
28,030.00	(30) 59th S/C on GIS	32045	
12,600.00	(31) ADPC Prasanna Chandith	6255B	
875,000.00	(32) DAPC Curriculum Revision	6255	
283,937.91	(33) RDPC Prof: Weerasinghe	6255D	
9,000.00	(34) Stationary	01004	
3,067.50	(35) PGIS Research Congress	32040	
4,857,624.15			3,323,827.87

2014.12.31				2015.12.31	
Amount		Amount		Amount	
Rs. Cts.		Rs. Cts.		Rs. Cts.	
	Note 08				
	A Deposits	Short term	Long Term		
	Bench Fee				
1,666,230.00	Library Deposit	2,096,144.00	1,946,970.00		
1,039,820.00	Science Deposit	1,443,255.00	1,669,102.50		
<u>2,706,050.00</u>		<u>3,539,399.00</u>	<u>3,616,072.50</u>		<u>3,539,399.00</u>
	B Tender Deposits				
30,000.00	S.M.Ranasinghe		30,000.00		
2,000.00	Colour bright Services				
9,600.00	Resource Environment Management Service		9,600.00		
	Eagle Environmental Service		13,087.00		
	Clean & Care Environment Service		8,368.74		
<u>41,600.00</u>					<u>61,055.74</u>
	C Sundry Creditors				
33,340.00	University of Peradeniya				
107,875.00	Dr: Jagath Gonathilaka				
165,380.51	Consortium Books (P) Ltd				
95,285.00	Arc Tech Lanka (Pvt) Ltd				
	Analytical Instruments (Pvt) Ltd (PGIS/2014/1		1,343,877.00		
	Ceylon Business Appliances (Pvt) Ltd (PGIS/2		72,250.00		
<u>401,880.51</u>					<u>1,416,127.00</u>
	D Other Liabilities				
7,785.00	Stamp Duty		8,800.00		
12,350.00	BOS Molecular Biology		12,350.00		
185,516.50	BOS Chemical Science		189,141.50		
2,443,454.94	BOS Earth Science		2,684,704.94		
47,850.00	BOS Environment Science		47,850.00		
16,225.00	BOS Mathematics		16,225.00		
4,355.00	BOS Physics		16,095.00		
321,345.08	BOS Plant Science		321,345.08		
45,493.75	BOS Science Education		114,118.75		
71,550.00	BOS Computer Science		71,550.00		
285,802.55	BOS Zoological Sciences		285,802.55		
261,016.16	Consultancy Project of RDA-EIA Badulla				
4,522.50	Book Sale		10,622.50		
146,381.33	PGIS Research Congress Note - 12				
<u>3,853,647.81</u>					<u>3,778,605.32</u>
	E Security Bonds				
8,647.92	PGIS Shroff		9,230.44		
<u>8,647.92</u>					<u>9,230.44</u>
	F Differed Income				
405,287.67	Tuition Fee		5,025,459.78		
<u>405,287.67</u>					<u>5,025,459.78</u>

2014.12.31		2015.12.31	
Amount		Amount	Amount
Rs.	Cts.	Rs.	Cts.
G Paye Tax			
307,596.60	Paye Tax	204,288.91	
307,596.60			204,288.91
7,724,710.51			14,034,166.19
Note 09			
E Provisions			
412,608.00	Provision for Audit Fees	639,542.40	
428,400.00	Provision for Security Service	86,025.00	
3,091,054.82	Provision for Visiting Lecture Fees	5,111,374.73	
211,395.00	Provision for Electricity		
14,742.00	Provision for Water		
4,158,199.82			5,836,942.13

Note 10			
Adjustments			
Description	Amount	Balance	
Salary Areas	27,281.20		
Write-off of Library & Science Deposits	199,000.00		
Loan Interest	5,366.40		
Workshops & Shorts Courses	(3,962,791.35)		
Tuition Fee	(4,388,734.00)		
Error Corrections	1,428,267.00		
			(6,691,610.75)

(Note 11)			
Interest Income			
14,228,356.41	Fixed Deposit Interest	13,717,229.88	
444,904.70	RFC Interest	226,008.40	
332,090.79	Staff Loan Interest	333,618.79	
335,391.81	Savings Interest	614,688.23	
15,340,744			14,891,545.30

(Note 12)			
PGIS Research Congress			
Receipts			
Last Year Surplus	146,381.33		
Peoples Bank, Peradeniya	50,000.00		
Bank of Ceylon Peradeniya	100,000.00		
Analytical Instruments (Pvt) Ltd	200,000.00		
National Science Foundation	45,000.00		
University of Peradeniya	200,000.00		
Cinna Lanka Spice	25,000.00		
Commercial Bank	250,000.00		
Participants	298,000.00		1,314,381.33
Payments			
Printing	345,452.50		
Accommodation & Traveling of Chief Guest	342,600.00		
Refreshment & Meals	368,732.54		
Other	344,777.99		1,401,563.03
Surplus/Deficit			(87,181.70)

Note 13

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2009	165,000.00	18,000.00
2010	412,000.00	36,000.00
2011	744,000.00	92,000.00
2012	199,230.00	62,000.00
2013	667,914.00	64,000.00
2014	703,470.00	84,000.00
2015	1,077,500.00	58,000.00
	3,969,114.00	414,000.00

Sub Total

4,043,114.00

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
84,000.00	33,000.00	
209,000.00	69,000.00	
380,000.00	162,000.00	
102,820.00	108,000.00	
501,935.00	123,000.00	
530,602.50	141,000.00	
801,000.00	109,500.00	
2,609,357.50	745,500.00	

3,112,399.50

Grand Total

7,155,471.50

Short-Term Liabilities

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2009	135,000.00	12,000.00
2010	356,000.00	34,000.00
2011	650,000.00	72,000.00
2012	157,230.00	56,000.00
2013	623,914.00	
	1,922,144.00	174,000.00

Long-Term Liabilities

Year	Library Deposit	
	M.Sc.	M.Phil./Ph.D
2013		58,000.00
2014	669,470.00	84,000.00
2015	1,077,500.00	58,000.00
	1,746,970.00	200,000.00

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
69,000.00	21,000.00	
180,000.00	66,000.00	
129,000.00	333,000.00	
81,820.00	96,000.00	
467,435.00		
927,255.00	516,000.00	3,539,399.50

Science Deposits		Total
M.Sc.	M.Phil./Ph.D	
	114,000.00	
503,602.50	141,000.00	
801,000.00	109,500.00	
1,304,602.50	364,500.00	3,616,072.00

Grand Total

7,155,471.50

2014.12.31		2015.12.31	
Rs.	Cts	Rs.	Cts
(Note 14)		General Administration and Staff Services	
(Note 14.1)		Personal Emoluments	
(Note 14.1.1)		01 Personal Emoluments (Academic)	
1,543,442.50		84101	Salaries and Wages
360,092.33		84102	U.P.F
102,708.98		84103	Pension
92,560.17		84104	E.T.F
12,000.00		84106	Interim Allowance (10%)
1,354,700.30		84108	Academic Allowance
107,744.25		84110	Other Allowances
291,516.38		84111	Special Allowance 5%
153,804.00		84112	Additional Allowance
45,497.50		84114	Gratuity
187,200.00		84120	COL
540,204.88		84121	Research Allowance
10,460,991.96		80916	Visiting Lecture Fees
15,252,463.25			
			18,278,483.43
(Note 14.1.2)		02 Personal Emoluments (Non academic)	
5,595,758.73		84201	Salaries and Wages
701,965.72		84202	U.P.F
420,538.08		84203	Pension
224,500.77		84204	E.T.F
1,638,986.50		84208	Overtime
195,439.75		84209	Holiday Payments
75,080.52		84210	Other Allowances
560069.90		84212	Additional Allowance
1,105,175.14		84213	Special Allowance 5%
683,417.50		84214	Gratuity
126,000.00		84215	ICA Allowance
330,230.25		84216	Research Allowance
		84217	Additional Allowance 20%
1,887,600.00		84220	COL
229,600.82		84221	Staff Benefits
13,774,363.68			
			17,627,410.91
(Note 14.1.3)		04 Personal Emoluments (Casual)	
923,750.00		84249	Casual Wages
923,750.00			
			936,050.60
(Note 14.2)		05 Travelling and Subsistence	
1,133,428.01		80501	Travelling Expenses (Domestic)
123,316.32		80502	Travelling Expenses (Foreign)
1,256,744.33			
			1,267,416.55
(Note 14.3)		06 Supplies	
947,073.06		80601	Stationery & Office Requisites
812,940.20		80602	Fuel & Lubricant
21,212.84		80603	Uniform & Tailoring
85,365.50		80604	Mechanical & Electrical
1,518,217.10		80605	Chemicals & Glassware
3,384,808.70			
			3,116,832.23

2014.12.31		2015.12.31	
Rs.	Cts	Rs.	Cts
(Note 14.4)		07 Maintenance	
352,562.75		80701	Vehicles 533,040.79
441,041.03		80702	Plant, Machinery & Equipments 619,370.48
329,498.50		80703	Building & Structure 707,992.00
<u>1,123,102.28</u>			<u>1,860,403.27</u>
(Note 14.5)		08 Contractual Services	
1,106,015.31		80802	Telecommunications 1,165,097.96
217,763.00		80803	Postal Charges 237,393.00
1,351,118.07		80804	Electricity 988,895.02
1,013,600.00		80805	Security Services 1,012,875.00
59,220.00		80806	Water Charges 83,790.00
621,412.49		80807	Cleaning Services 799,657.86
<u>4,369,128.87</u>			<u>4,287,718.84</u>
(Note 14.6)		09 Other Recurrent Expenditure	
341,336.00		80810	Printing and Advertising 809,651.28
362,037.00		80811	Audit Fee 226,934.40
998,942.50		80902	Special Services Council & Commit. 834,871.36
		80903	Special Services Professional & Other 24,498.00
78,927.00		80904	Workshops & Seminars 164,488.50
95,132.24		80905	Academic Research 87,945.00
134,200.00		80906	Staff Development 302,323.88
40,000.00		80907	Grants to other organizations 20,000.00
14,230.00		80908	Holiday Warrant 16,740.00
52,176.00		80010	Bank Charges 64,367.50
187,500.00		80911	Awards & Indemnities -
		80913	Convocation 155,930.00
3,188,813.60		80914	Examination Expenses 3,966,513.82
715,003.60		80915	Other - Newspaper, Magazines 851,205.27
104,972.00		80930	Staff Welfare 128,700.00
1,373,464.08		80933	Industry Internship & Career Guidance 1,412,748.00
		80935	PGIS Research Congress 359,724.01
20,900.00		90275	Stamp Duty 26,125.00
<u>7,707,634.02</u>			<u>9,452,766.37</u>
<u>47,791,995.13</u>			<u>56,827,071.74</u>
(Note 15)		STOCK (Stationery)	
1,115,570.78			Stock as at 01/ 01/ 2015 967,722.62
			Add
813,535.40			Purchases during the year 1,278,765.07
			Less
(14,310.50)			Transfers (1,407.78)
<u>967,722.62</u>			Stock as at 31/ 12/ 2015 872,945.16
<u>947,073.06</u>			Income and Expenditure Account 1,372,134.05
STOCK (Chemical)		STOCK (Chemical)	
			Stock as at 01/ 01/ 2015 551,679.58
2,069,896.68			Purchases during the year 1,508,110.32
			Transfers
551,679.58			Stock as at 31/ 12/ 2015 939,842.28
<u>1,518,217.10</u>			Income and Expenditure Account 1,119,947.60
<u>2,465,290.16</u>			<u>2,492,082.30</u>

2014.12.31
Rs. Cts

(Note 16)

3,870,376.95
51,400.00
6,049,410.91
1,511,390.07
1,647,947.58
2,246,390.00
15,376,915.51

Depreciation during the Year

Building
Telephone
Lab & Teaching Equipment
Books and Periodicals
Office Equipment
Motor Vehicles

Rs. Cts

2015.12.31

Rs. Cts

3,893,352.48
51,400.00
8,340,219.72
1,734,914.87
1,759,865.40
3,057,223.33

18,836,975.81

(Note 17)

4,931,500.40
1,414,567.68
547,635.46
2,094,184.58
27,475,560.96
1,767,670.37
38,231,119.45

Cash & Cash Equivalent

Cash at Bank A/c No. 0001273990
Cash at Bank A/c No. 001274002
Cash at Bank A/c No.057100191338034
Cash at Bank A/c No. 057100161338035
RFC Account
Savings Account at People's Bank

1,200,202.57
488,596.08
428,855.21
1,451,092.42
2,297,244.58
4,086,677.35

9,952,668.21

Note 18

Short Courses and Workshops conducted during the year 2015

S/C No	Name	Income	Expenditure	Surplus	Adm Charges for PG
32055	W/S on Graphite Products Graphene	72,500.00	51,077.00	21,423.00	7,250.00
32057	60th S/C in GIS & It's Applications	735,000.00	329,682.40	405,317.60	73,500.00
32053	W/S on National Capacity Building (IWM)	150,000.00	33,156.83	15,000.00	15,000.00
32045	Certificate Course in Teaching Methology	1,234,000.00	372,721.00	676,179.00	123,400.00
32052	4th W/S on Thin Film Solar Cells	234,800.00	10,800.00	188,780.00	23,480.00
32059	Consultancy Projct on Ibbankatuwa	80,000.00	72,000.00	-	8,000.00
32060	2nd W/S on Scientific Data Handling	138,500.00	47,833.00	69,892.00	13,850.00
32058	61th S/C in GIS & It's Applications	650,000.00	181,292.50	403,707.50	65,000.00
32061	62th S/C in GIS & It's Applications	1,640,000.00	439,088.62	954,961.00	164,000.00
32062	63th S/C in GIS & It's Applications	720,000.00	139,328.69	472,671.31	72,000.00

3,207,931.41 565,480.00

Note 19

DEPRECIATION DURING THE YEAR 2015

Asset	Cost	Month	Addition/ Rehabilitation	Depreciate Period	Rate	Calculation	Total for Period	
Building	77,867,049.63				5%	3,893,352.48	3,893,352.48	
Telephone	514,000.00				10%	51,400.00	51,400.00	
Lab & Teaching Equipment	5,037,260.60 12,075,000.00 1,993,207.70 8,798,948.60 9,557,464.50 37,461,881.40 2,347,550.00 19,804.33 1,240,000.00 1,065,000.00 601,591.40 553,045.00 1,634,785.00 2,194,865.00 4,054,817.00	2011 Revalued amount 2012 2013 2014 OB / 01-01-2015 Mar Apr May June Jul Aug Sep Oct Dec	23,475,500.00 19,804.33 12,400,000.00 10,650,000.00 601,591.40 553,045.00 1,634,785.00 2,194,865.00 4,054,817.00	9 Months 8 Months 7 Months 6 Months 5 Months 4 Months 3 Months 2 Months 0 Months	20% 20% 20% 20% 20% 20% 20% 20%	7,492,376.28 352,132.50 2,640.58 144,666.67 106,500.00 50,132.62 36,869.67 81,739.25 73,162.17		
Library Books	7,060,000.00 271,385.59 175,611.56 900,184.66 8,407,181.81 534,785.07	Revalued amount 2012 2013 2014 OB / 01-01-2015				1,681,436.36 53,478.51	8,340,219.72 1,734,914.87	
Office Equipments	1,186,807.50 6,069,900.00 10,899.84 810,860.80 624,913.44 8,703,381.58 75,369.00 73,332.00 91,825.00 28,025.00	2011 Revalued amount 2012 2013 2014 OB / 01-01-2015	May June Oct Dec	75,369.00 73,332.00 91,825.00 28,025.00	7 Months 6 Months 2 Months 0 Months	20% 20% 20% 20%	1,740,676.32 8,793.05 7,335.20 3,060.83	1,759,865.40
Vehicles	2,500,000.00 7,956,950.00 10,456,950.00 5,795,000.00	Revalued amount 2012 2013 2014 OB / 01-01-2015	Feb	5,795,000.00	10 Months	20% 20%	2,091,390.00 965,833.33	
Total							3,057,223.33 18,336,975.81	

POSTGRADUATE INSTITUTE OF SCIENCE

AS AT 31st DECEMBER 2015

TRIAL BALANCE

Acc: Code	Acc: Name	Acc: Type	Dr: Amount	Cr: Amount
00001	CASH BOOK A/C 0001273990	BANK	1,200,202.57	-
00002	CASH BOOK A/C 0001274002	BANK	488,596.08	-
00003	CASH BOOK A/C 057100191338034	BANK	428,855.21	-
00004	CASH BOOK A/C 057100161338035	BANK	1,451,092.42	-
01001	SUNDRY DEBTORS	CURAST	387,445.63	-
01002	MISCELLANEOUS ADVANCE	CURAST	174,000.00	-
01004	STOCK AS AT 31ST DECEMBER	CURAST	1,812,787.44	-
01006	PREPAYMENTS	CURAST	134,816.79	-
01009	RECEIVABLE - DEPOSITS	CURAST	2,500.00	-
02000	DISTRESS LOAN	CURAST	2,650,087.40	-
02002	COMPUTER LOAN	CURAST	128,500.00	-
02003	STAFF LOAN	CURAST	32,230.00	-
02004	VEHICLE LOAN	CURAST	426,152.00	-
02005	SPECIAL ADVANCE	CURAST	400.00	-
02006	FESTIVAL ADVANCE	CURAST	3,375.00	-
03000	ACCRUED INCOME	CURAST	6,169,395.39	-
04000	DEPOSIT FOR SERVICES- FUEL	CURAST	70,000.00	-
05000	RFC	CURAST	2,297,244.58	-
10000	BUILDING	FIXAST	77,867,049.81	-
10002	TELEPHONE	FIXAST	514,000.00	-
10003	LAB & TEACHING EQUIPMENTS	FIXAST	51,173,339.13	-
10004	LIBRARY BOOKS	FIXAST	8,941,966.88	-
10005	MOTOR VEHICLES	FIXAST	16,251,950.00	-
10006	OFFICE FURNITURE EQUIPMENTS	FIXAST	8,971,952.58	-
10100	FIXED DEPOSIT - BOC	INVEST	1,297,355.87	-
10110	FIXED DEPOSIT - BOC - RFC	INVEST	112,074,039.81	-
10200	FIXED DEPOSITS - PEOPLES BANK	INVEST	177,640,397.56	-
10300	SAVINGS ACCOUNTS - PEOPLES BANK	INVEST	4,086,677.35	-
10500	FIXED DEPOSIT- NSB	INVEST	2,200,000.00	-
20000	GENERAL RESERVES	EQUITY	-	169,834,818.45
21000	CAPITAL GRANT - SPENT	EQUITY	-	136,109,892.51
21200	CAPITAL GRANT	EQUITY	-	10,000,000.00
21500	REVALUATION RESERVE	EQUITY	-	22,370,723.41
23010	BOS MOLECULAR BIOLOGY	CURLIA	-	12,350.00
23020	BOS CHEMICAL SCIENCE	CURLIA	-	189,141.50
23030	BOS EARTH SCIENCE	CURLIA	-	2,684,704.94
23040	BOS ENVIRONMENTAL SCIENCE	CURLIA	-	47,850.00
23050	BOS MATHEMATICS	CURLIA	-	16,225.00
23060	BOS PHYSICS	CURLIA	-	16,095.00
23070	BOS PLANT SCIENCE	CURLIA	-	321,345.08
23080	BOS SCIENCE EDUCATION	CURLIA	-	114,118.75
23090	BOS COMPUTER SCIENCE	CURLIA	-	71,550.00
23100	BOS ZOOLOGICAL SCIENCE	CURLIA	-	285,802.55

Acc: Code	Acc: Name	Acc: Type		
23200	DIFFERED INCOME	CURLIA	-	5,025,459.78
23500	ADJUSTMENT (CREDIT)	LNGLIA	-	6,691,610.75
30004	LIBRARY DEPOSIT	CURLIA	-	4,043,114.00
30005	SCIENCE DEPOSIT	CURLIA	-	3,112,357.50
30100	DEPOSITS	CURLIA	-	61,055.74
30200	SECURITY BOND	CURLIA	-	9,230.44
30300	ACCRUED EXPENDITURE	CURLIA	-	3,323,827.87
30700	SUNDRY CREDITORS	CURLIA	-	1,416,127.00
31950	STAMP DUTY	CURLIA	-	8,800.00
31954	PAYEE TAX	CURLIA	-	204,288.91
32027	BOOK SALE	CURLIA	-	10,622.50
35000	PROV: FOR DEPRE: - BUILDING	PRODEP	-	15,480,650.99
35200	PROV: FOR DEPRE: - L & T EQUIPMENT	PRODEP	-	22,230,766.07
35300	PROV: FOR DEPRE: - LIBRARY BOOKS	PRODEP	-	6,156,947.73
35400	PROV: FOR DEPRE: - MOTOR VEHICLES	PRODEP	-	7,325,952.50
35500	PROV: FOR DEPRE: - OFF: EQUIPMENT	PRODEP	-	6,397,367.11
35600	PROV: FOR DEPRE: - TELEPHONE	PRODEP	-	205,600.00
35700	PROVISION FOR AUDIT FEES	PROV	-	639,542.40
35720	PROVISION FOR GRATUITY	PROV	-	4,406,905.00
35740	PROVISION FOR SECURITY SERVICE	PROV	-	86,025.00
35760	PROVISION FOR VISITING LECTURE FEE	PROV	-	5,111,374.73
60000	GOV: GRANT FOR RECURRENT	INCOME	-	12,000,000.00
70000	COMMUNICATION FEE	INCOME	-	25,200.00
70010	EXAMINATION FEES	INCOME	-	1,950,500.00
70020	TUITION FEES	INCOME	-	51,686,617.89
70030	REGISTRATION FEE	INCOME	-	4,384,980.00
70061	EXCHANGE GAIN /LOSS	INCOME	-	9,150,280.65
70070	MISCELLANEOUS INCOME	INCOME	-	3,633,181.59
70090	MEDICAL FEE	INCOME	-	85,500.00
70160	REPEAT COURSE FEE	INCOME	-	16,000.00
70190	SERVICES & FACILITIES FEE	INCOME	-	62,500.00
70200	VEHICLE HIRING CHARGES	INCOME	-	700,063.90
70250	LIBRARY TICKET	INCOME	-	940,350.00
75060	INTEREST INCOME	INCOME	-	14,891,545.30
75064	SUPERVISION FEE	INCOME	-	1,272,000.00
75100	BENCH FEE	INCOME	-	998,250.00
75101	DIPLOMA AWARDING CEREMONY	INCOME	-	40,880.00
80501	TRAVELLING EXPENSES (DOMESTIC)	EXP	978,419.24	-
80502	TRAVELLING EXPENSES (FOREIGN)	EXP	288,997.31	-
80601	STATIONARY & OFFICE REQUISITES	EXP	1,372,134.75	-
80602	FUEL & LUBRICANT	EXP	545,375.70	-
80603	UNIFORM & TAILORING	EXP	15,769.16	-
80604	MECHANICAL & ELECTRICAL GOODS	EXP	63,605.00	-
80605	CHEMICAL & GLASSWARE	EXP	1,119,947.62	-
80701	VEHICLES	EXP	533,040.79	-

Acc: Code	Acc: Name	Acc: Type	
80702	PLANT, MACHINERY & EQUIPMENT	EXP	619,370.48
80703	BUILDING & STRUCTURE	EXP	707,992.00
80802	TELECOMMUNICATION	EXP	1,165,097.96
80803	POSTAL CHARGES	EXP	237,393.00
80804	ELECTRICITY	EXP	988,895.02
80805	SECURITY SERVICES	EXP	1,012,875.00
80806	WATER CHARGES	EXP	83,790.00
80807	CLEANING SERVICES	EXP	799,657.86
80810	PRINTING ADVERTISING ECT	EXP	809,651.28
80811	AUDIT FEES	EXP	226,934.40
80902	SPECIAL SERVICES COUNCIL & COMITIES	EXP	834,871.36
80903	SPECIAL SERVICES - PROFESSIONAL & OTHI	EXP	24,498.00
80904	WORKSHOP & SEMINARS	EXP	164,488.50
80905	ACADEMIC RESEARCH	EXP	87,945.00
80906	STAFF DEVELOPMENT	EXP	302,323.88
80907	GRANTS TO OTHER ORGANIZATIONS	EXP	20,000.00
80908	HOLIDAY WARRANT	EXP	16,740.00
80910	BANK CHARGES	EXP	64,367.50
80913	CONVOCATION	EXP	155,930.00
80914	EXAMINATION EXPENSES	EXP	3,966,513.82
80915	OTHER - NEWSPAPER MAGAZINES ECT	EXP	851,205.27
80916	VISITING LECTURE FEES	EXP	12,253,334.01
80917	DEPRICIATION & AMOTISATION EXPENCES	EXP	18,836,975.84
80930	STAFF WELFARE	EXP	128,700.00
80933	CAREER GUIDANCE	EXP	1,412,748.00
80935	PGIS RESEARCH CONGRESS	EXP	359,724.01
84101	ACA - SALARIES & WAGES	EXP	1,581,080.00
84102	ACA-U.P.F	EXP	443,541.19
84103	ACA-PENSION	EXP	126,637.36
84104	ACA-E. T. F	EXP	114,035.72
84106	ACA-INTERIM ALLOWANCE (10%)	EXP	210,000.00
84108	ACA - ACADEMIC ALLOWANCE	EXP	2,032,910.25
84110	ACA - OTHER ALLOWANCE	EXP	108,491.40
84111	ACA-SPECIAL ALLOWANCE 5%	EXP	297,162.00
84112	ACA-ADDITIONAL ALLOWANCE (20%)	EXP	316,216.00
84114	ACA-GRATUITY	EXP	54,497.50
84120	ACA-COL	EXP	187,200.00
84121	ACA-RESEARCH ALLOWANCE 25%	EXP	553,378.00
84201	NON-ACA-SALARIES	EXP	5,945,253.17
84202	NON-ACA- U P F	EXP	732,485.55
84203	NON-ACA PENSION	EXP	463,158.98
84204	NON-ACA- E.T.F	EXP	239,128.90
84208	NON- ACA-OVER TIME	EXP	1,238,149.88
84209	NON-ACA-HOLIDAY PAYMENTS	EXP	200,153.00
84210	NON-ACA OTHER ALLOWANCE	EXP	103,775.00

Acc: Code	Acc: Name	Acc: Type		
84212	NON-ACA-ADD- ALLOWANCE (20%)	EXP	1,152,588.63	-
84213	NON-ACA-SPECIAL ALLOWANCE 5%	EXP	1,189,050.64	-
84214	GRATUITY	EXP	315,347.50	-
84215	NON-ACA ICA ALLOWANCE	EXP	2,275,931.17	-
84216	NON-ACA-RESEARCH ALLOWANCE 25%	EXP	349,125.00	-
84217	NON-ADDITIONAL ALLOWANCE	EXP	1,152,626.20	-
84220	NON-ACA-COL	EXP	2,025,710.32	-
84221	NON-ACA-STAFF BENEFITS	EXP	244,926.97	-
84249	CASUAL WAGES	EXP	936,050.60	-
90275	STAMP DUTY	EXP	26,125.00	-
Gmt	GRANT	GRANT		18,680,364.65
			554,540,457.19	554,540,457.19

00.000
00.000

BUDGET ALLOCATION FOR THE YEAR - 2015

Category / Object Title	2015 Budget Estimates	
RECURRENT EXPENDITURE		
<i>Personal Emoluments</i>		37,466,000.00
Salaries & Wages	13,773,000.00	
Overtime & Holiday Payment	1,787,000.00	
Visiting Lecture Fees	15,500,000.00	
Other Allowances	6,406,000.00	
<i>Travelling Expenses</i>		1,912,000.00
Domestic	1,250,000.00	
Foreign	662,000.00	
<i>Supplies</i>		5,121,000.00
Stationary & Office Requisites	890,000.00	
Fuel & Lubricants	1,050,000.00	
Uniforms	30,000.00	
Mechanical & Electrical Goods	490,000.00	
Other/Chemicals & Glassware	2,661,000.00	
<i>Maintenance Expenditure</i>		2,490,000.00
Vehicles	650,000.00	
Plant, Machinery & Equipments	640,000.00	
Building Structure & Other	1,200,000.00	
<i>Contractual Services</i>		6,210,000.00
Transport		
Telecommunication	910,000.00	
Postal Charges	250,000.00	
Electricity, Water & Security Services	3,027,000.00	
Rates & Taxes to Local Authorities	23,000.00	
Other / Cleaning Services, Printing etc....,	2,000,000.00	
<i>Transfers</i>		
Subscriptions, Contributions and membership fees - Domestic		
Subscriptions, Contributions and membership fees - Foreign		
<i>Other Recurrent Expenses</i>		13,108,000.00
Holiday Warrants	23,000.00	
Other Recurrent Expenses	13,085,000.00	
Total Recurrent Expenditure		66,307,000.00

POSTGRADUATE INSTITUTE OF SCIENCE
SUMMARY OF THE RECURRENT BUDGET, 2015 & ACTUAL EXPENDITURE 2014/2015

Code	Description	Actual 2014	Budget 2015	Actual 2015
	INCOME	78,350,623.10	66,307,000.00	101,837,849.33
01	Government Grant	10,000,000.00	12,000,000.00	12,000,000.00
02	Other Grants			
03	Internal Income	68,350,623.10	54,307,000.00	89,837,849.33
	EXPENDITURE	47,791,995.13	66,307,000.00	56,827,071.85
04	Personal Emoluments	29,950,576.93	37,466,000.00	36,841,944.94
05	Travelling & Subscription	1,256,744.33	1,912,000.00	1,267,416.55
06	Supplies	3,384,808.70	5,121,000.00	3,116,832.23
07	Maintenance	1,123,102.28	2,490,000.00	1,860,403.27
08	Contractual Services	4,369,128.87	6,210,000.00	4,287,708.84
09	Other Recurrent Expenses	7,707,634.02	13,108,000.00	9,452,766.02

POSTGRADUATE INSTITUTE OF SCIENCE (PGIS)

University of Peradeniya

CADRE - 2015

Post	Salary Code	No. of Posts in original cadre (2015)	Posts filled	Cadre
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	1
Senior Assistant Registrar	U-EX 2 (III)	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	1	-
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	1	2
Computer Application Assistant Grade III	U-MN 1 (IIIB)	3	2	1
Stenographer Grade II	U-MN 1 (IIIB)	2	2	0
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	24	14



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கணக்காய்வாளர் தலைமை அபிபதி திணைக்களம்
AUDITOR GENERAL'S DEPARTMENT



මගේ අංකය
எனது இல.
My No.

CLP-2/KD/J/PGIS/01/2015/14

මගේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date

13 March 2017

The 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 2015 in terms of 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 2015 comprising the statement of financial position as at 31 December 2015 and the statement of financial performance, 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 Postgraduate Institute of Science Ordinance No. 01 of 1996 published in the Gazette Extraordinary No.909/13 of 09 February 1996 and Sub-section 107(5) 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 issued to the Director of the Institute on 29 June 2016.

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.

අංක 306/72, පොල්දඹ පාර, බත්තරමුල්ල, ශ්‍රී ලංකාව. - இல. 306/72, பொல்துவ வீதி, பத்தரமுல்லை, இலங்கை. - No. 306/72, Polduwa Road, Battaramulla, Sri Lanka



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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 Auditing 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 judgement, 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. Section 111 of the Universities Act, No.16 of 1978 gives 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 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 2015 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 Statements

2.2.1 Sri Lanka Public Sector Accounting Standards

The following observations are made.

(a) Sri Lanka Public Sector Accounting Standard 01

Even though revenue should be recognized under accrual basis, in the registration of students for the year 2015, the fees relevant to the courses had not been brought to account as revenue in the year. As such, the revenue in the year under review had been understated by Rs.1,795,650.

(b) Sri Lanka Public Sector Accounting Standard 02

Gratuity payments amounting to Rs.337,750 had not been shown in the cash flow statement and the provisions for visiting lecture fees amounted to Rs.5,111,375 in the year under review. However, it had been adjusted as Rs.2,020,320 under transactions which were not cash flows in the cash flow statement. As such, the balancing of the cash flow statement had been problematic in audit.

(c) Sri Lanka Public Sector Accounting Standard 03

Retrospective adjustments had not been made in respect of a sum of Rs.903,030 paid in the year under review for supplying food for short term courses and workshops in the preceding year and awarding scholarships and



payment of coordinating allowances of Rs.855,470 in the year under review to two officers of the academic staff for the years 2012, 2013 and 2014 relating to the Asian Disaster Preparedness Centre Project.

2.2.2 Accounting Deficiencies

Electricity charges and building rent amounting to Rs.179,893 payable as at the end of the year under review to the University of Peradeniya and a sum of Rs.72,999 receivable from the University for foreign supplies had not been brought to account.

2.2.3 Lack of Evidence for Audit

The evidence indicated against 03 items of account totalling Rs.29,430,750 had not been made available to audit.

Item	Value	Evidence not made available
-----	-----	-----
	Rs.	
(a) Scholarship money given to 14 students who had studied for the Master of Science in Disaster Management in the year 2013	875,000	Written acknowledgements on receipt of bursary
(b) Chemicals and research equipment purchased for research projects	10,453,888	Stock books
(c) Researches completed during the period from 2010 to 2015	18,101,862	Methodologies to be used for the betterment of relevant fields.
Total	29,430,750	



2.3 Accounts Receivable and Payable

The following observations are made.

- (a) Action had not been taken to settle the library and laboratory deposits amounting to Rs.2,448,050 repayable to the students relating to the period from the year 2009 up to the year 2012 or to credit them to the Fund of the Institute as income.
- (b) Action had not been taken to settle a sum of Rs.755,122 payable to 06 Boards of Studies relating to the years 2013 and 2014.

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

The following non-compliances were observed.

Reference to Laws, Rules and Regulations

Non-compliance

(a) Postgraduate Institute of Science
 Ordinance No.01 of 1996

(i) Section 10(6)

Even though the approval of the Ministry of Finance should be obtained for the payment of allowances to the members of the Board of Management, payments amounting to Rs.204,100 had been made in the year under review without obtaining such approval.

(ii) Sections 11.2 (h) and (i)

Even though by laws should be formulated for the conduct of affairs of the Institute, those subsidiary legislations had not been formulated even up to 15 March 2016.

(iii) Section 17(2)

The monthly reports in respect of crediting all receipts of money to the Fund of the Institute should be presented to the University Grants



Commission before the end of the following month. Nevertheless, it had not been so done.

(b) Section 47 of Chapter VI of the Employees' Provident Fund Act No.15 of 1958 and Section 02 of the University Grants Commission Circular No. 955 of 28 April 2011

The academic allowance should not be taken in to account in the computation of the contributions to the Employees Provident Fund, Employees Trust Fund and the Gratuity. Nevertheless, the academic allowance had been included in the computation and as such, contributions totalling Rs.365,924 had been overpaid for the academic staff of the Institute for the above funds.

(c) Sub-sections (ii) and (iii) of Section 6.2 of Chapter VIII of Part II of the Establishments Code for the University Grants Commission and Institutes of Higher Education

In addition to one's duty, out of the monies earned from other services, 10 per cent should be credited to the University Fund. However, a sum of Rs.868,860 out of Rs.8,688,860 relating to visiting lecture fees and a sum of Rs.170,474 out of Rs.1,704,740 relating to coordination fees had been paid by the Institute in the year under review and action had not been taken to make abatement and credit to the University Fund in making payments.

(d) Circular Letter No.06/2014 of 26 March 2014 of the Chairman of the University Grants Commission

Entertainment allowances totalling Rs.146,706 had been paid from July 2014 up to December 2015 to two senior officers of the Institute, who were not entitled to entertainment allowance.



(e) Management Services Circular
No.02/2014 of 11 February 2014

Despite the officers who were entitled to the research allowance had not submitted reports on the progress of the research proposal to the Research Management Committee, research allowances totalling Rs. 902,497 had been paid to 04 officers during the year under review.

2.5 Transactions not Supported by Adequate Authority

The following observations are made.

- (a) Research expenses amounting to Rs.2,172,246 had been incurred exceeding the limit of provisions received for 09 various research projects without obtaining the approval of the Board of Control.
- (b) Even though payments should be made on an amount decided by the Governing Authority of the University in respect of visiting lecture fees paid for an hour of Postgraduate Courses and for an hour of practical tests subjected to a minimum of Rs.1,000 in terms of Section 02 of the Circular No.01/2015 of 22 January 2015 of the Chairman of the University Grants Commission, contrary to that, payments ranging from Rs.1,500 to Rs.3,500 had been made for an hour during the year under review.

3. Financial Review

3.1 Financial Results

According to the financial statements presented, the operations of the Institute for the year under review had been a surplus of Rs.26,173,802 as compared with the corresponding surplus of Rs.15,181,712 for the preceding year, thus indicating an improvement of Rs.10,992,090 in the financial result in the year under review as compared with the preceding year. The increase in exchange gain by Rs.8,436,092 and the Government recurrent grants by Rs.2,000,000 in the year under review as



compared with the preceding year had been the main reason for the above improvement.

An analysis of the financial results for the year under review and 04 preceding years revealed a financial surplus from the year 2011 up to the year 2015. In the consideration of the employees' remuneration and depreciations for non-current assets, the contribution of the Institute which amounted to Rs.41,238,652 in the year 2011 had improved continuously and it had been Rs.81,852,722 in the year under review.

4. Operating Review

4.1 Performance

According to the Postgraduate Institute of Science Ordinance No.01 of 1996, the main objectives of the Institute are as follows.

- To be a Centre of Excellence in Postgraduate Education
- To be a Centre of Excellence for basic and applied scientific research
- Dissemination of Scientific Information to the Society
- To be the best Postgraduate Institute with highest financial and administrative efficiency

The following observations are made.

- (a) Out of the students registered for the Postgraduate in Science from the year 2011 up to the year 2015, the number of students who had completed the postgraduate course by 15 March 2016 had been between 53 per cent and 76 per cent of the number of students registered each year.
- (b) The student registration for Master of Philosophy and Doctor of Philosophy had decreased as 16 per cent and 33 per cent in the years 2014 and 2015 respectively as compared with the preceding year and the Institute had not inquired for the causes in this connection and taken necessary action.

4.2 Utilization of Funds

The following observations are made.

- (a) Even though the University Grant Commission had given instructions that the Institute should improve to a level so that the Institute depends fully on its earnings, fixed deposits and a cash balance totalling Rs.303,164,460 had remained in the Institute as at the end of the year under review, despite a sum of Rs.22,000,000 had been obtained from the Treasury in the year under review as recurrent and capital grants.
- (b) The sum totalling Rs.1,761,912 relating to 06 researches had been retained in the Research Fund for a period from 02 to 07 years without utilizing for research activities.

4.3 Personnel Administration

There were 14 vacancies in 11 posts of the staff of the Institute comprising 04 Permanent Professors and Visiting Professors, an Assistant Research Officer and 10 officers of the non-academic staff. As such, it had been a hindrance in fulfilling the academic and establishment activities of the Institute in an optimum manner.

4.4 Market Share

According to the World University Rankings developed by Quacquarelli Symonds based on the criteria such as recognition of the Institute for academic purposes, demand for the graduates passing out from the Institute, student- to- employee ratio of the Institute, applying researches relevant to the Institute, international faculty ratio and international student ratio, the Postgraduate Institute of Science stood at the 15352nd position in the year 2014/2015. Nevertheless, in the year 2015/2016 the position had dropped by 800 places, to the 16152nd position. Even though the Institute had secured the 25th position among Local University Ranking in the year 2014/2015, it had dropped by one place, to the 26th position in the year 2015/2016. As such, the Institute had failed to maintain its ranking.



5. Accountability and Good Governance

5.1 Internal Audit

The preliminary report, quarterly reports and the summary report of the relevant year had not been submitted to the Management Audit Committee on the targeted days by the Internal Audit Unit on behalf of the Institute in terms of the Management Audit Circular No. DMA/2009(1) of 09 June 2009.

5.2 Audit Committees

The Audit Committee had not submitted its observations and recommendations to the Board of Directors of the Institute in terms of Section 7.4.1 of the Public Enterprises Circular No. PED/12 of 02 June 2003. It was further observed that matters such as the submission of the Annual Audit Plan to be prepared by the Audit Committee, Review of the Internal Control System and Committee Reports had not been fulfilled.

5.3 Budgetary Control

Variances in 30 Items ranging from 28 per cent to 87 per cent between the budgeted and the actual income and expenditure were observed, thus indicating that the budget had not been made use of as an effective instrument of financial control.

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.

Areas of Systems and Control	Observations
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(a) Accounting	Non-compliance with the Sri Lanka Public Sector Accounting Standards.



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|----------------------------------|--|
| (b) Funds Control | Investing funds contrary to the provisions of the Finance Act. |
| (c) Research and Grants | Failure in taking action in terms of research agreements |
| (d) Stocks and Inventory Control | Non-presentation of Boards of Survey reports |
| (e) Journal Vouchers | Failure in certifying Journal vouchers |

Sgd / H.M. GAMINI WIJESINGHE
Auditor General

H.M. Gamini Wijesinghe
Auditor General