



Workshop on the Theme
“Review of Science Study Programmes: Recent Reforms,
Lessons Learned and Way Forward”

Organized by the UGC Standing Committee on Sciences and World Bank-HETC Project

Date: 20th August 2010

Venue: Hotel Janaki

08.30 - 08.55 am	Registration and Tea
08.55 - 09.00 am	Lighting of the traditional oil lamp
09.00 - 09.15 am	Welcome Speech and Introduction to the Theme of the Workshop – by Prof. Harischandra Abeygunawardena Commission Member and Chairman, Standing Committee on Science
09.15 - 09.30 am	Address by Chairman/UGC – Prof. Gamini Samaranyake
09.30 - 10.00 am	Local and global trends in Science Education Degree Programmes Dr. RD Gunaratne, Director, NASTEC
10.00 - 10.30 am	Employers’ Perspective on Science Graduates Dr. KP. Hemalal, Director R and D Hemas Manufacturing Pvt Ltd.
10.30 - 11.00 am	Types and Structures of Science Study Programmes: Recent Reforms, Expansion, Diversifications and Lessons Learned and Way Forward Prof. Dammika Tantirigoda Senior Professor, Department of Physics University of Sri Jayawardenapura
11.00 - 11.30 am	Improvement of Quality and Relevance of Science Study Programmes: Recent Reforms and Innovations Made and Ways for Further Improvement Prof. SHPP Karunaratne Senior Professor and Dean/Faculty of Science University of Peradeniya
11.30- 12.00 noon	Opportunities for Inter-disciplinary, Inter-faculty and Inter-university courses/degree programmes and for Lateral Entry Provisions, Experience from other Countries and Lessons for Sri Lankan Universities Prof. TR Ariyaratne Dean/ Faculty of Science, University of Colombo

12.30 – 01.00 pm	<p>Quality Assurance Framework of Sri Lankan State Universities and Quality Assurance of Science Study Programmes: Salient Features and Time-frame, Progress made, Constraints Encountered and Thoughts for the Future</p> <p>Prof. Colin Peiris, Director, QA Unit, University Grants Commission</p>
01.00 - 02.00 pm	Lunch
02.00 - 04.00 pm	<p>Group Discussion on the 4 topics</p> <p>Topic 1: Type, structure, components (general, foundation and core programmes), and salient features of science degree programme (i.e. credit value, minimum and maximum credit units and credit qualification framework, etc.) with special reference to</p> <ul style="list-style-type: none"> - conventional (general and special), joint, subject specific and applied science programmes, - inter-faculty, inter-disciplinary and inter-university degree programmes, and - lateral-entry provisions. <p>Topic 2: Quality improvement of Science Study Programmes with special reference to</p> <ul style="list-style-type: none"> - teaching and training and evaluation methods and tools - English competency, - ICT competency, - career guidance and soft skill development, and - in-plant or industry-based training <p>Topic 3: External and Internal Quality Assurance with respect to,</p> <ul style="list-style-type: none"> - External Review Procedure - criteria and process - Internal Quality Assurance mechanism and procedures - Credit qualification framework - Subject bench marking - Code of practices <p>Topic 4: Pre-requisites for planning and approval of new degree programmes with respect to</p> <ul style="list-style-type: none"> - pre-requisites - market trends, and manpower needs assessment, - minimum human resources and infrastructure facilities, and - process of evaluation - criteria and methods <p>Group Discussions to be led by 4 resource persons <i>Guidelines will be provided for group discussions</i></p>
04.00 – 05.00 pm	<p>Presentations by Groups Leaders</p> <p>Session Chaired by Prof. Harischandra Abeygunawardena Commission Member and Chairman, Standing Committee on Science</p>
05.00	<p>Vote of Thanks Ms. Priyanthi Daluwatte Senior Assistant Secretary, Inter University Affairs, UGC</p>