



Avinashilingam

Institute for Home Science and Higher Education for Women

University

(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India

(Deemed University under Category 'A' by MHRD)

Re-accredited with 'A' Grade by NAAC

Reports on Quality Initiatives by IQAC

2015-16

Report of the Workshop on
"E-Content Development"

24.03.2016



Avinashilingam

Institute for Home Science and Higher Education for Women University
(Estd. u/s 3 of UGC Act 1956)
Coimbatore - 641 043, Tamil Nadu, India
Deemed University under Category 'A' by MHRD
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Staff and Students of

**Department of Education
&
Internal Quality Assurance Cell**

Cordially invite you for the inaugural function of

UGC Sponsored Seven Day Workshop on

E-Content Development

Dr. Sayani Das

E-content Developer

Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore 641 043

will deliver the inaugural Address

Dr.K.Sivakamasundari

Director, IQAC

Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore 641 043

Will preside

Date	Venue	Time
18.03.2016	Seminar Hall Faculty of Education	11.00 a.m.



Avinashilingam

Institute for Home Science and Higher Education for Women University
(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India
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Staff and Students of

**Department of Education
&
Internal Quality Assurance Cell**

Cordially invite you for the Valedictory function of

UGC Sponsored Seven Day Workshop on

E-Content Development

Dr.N.Ramakirshnan

Principal, Government College of Education for Women
Coimbatore 641 001

will deliver the Valedictory Address

Dr.N.Vasuki

Head, Department of Education
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore 641 043
Will preside

Date	Venue	Time
24.03.2016	Seminar Hall Faculty of Education	2.00 p.m.

Avinashilingam Institute for Home Science and Higher Education for Women

Department of Education

Schedule of the Training Workshop on
“E Content Development
18. 03.2016 -24.03.2016

Date	Time	Topic/Assignment/Activities	Resource Person
18.03.2016	11.00 a.m – 12.00 p.m	Inauguration	Dr.K.Sivakamasundari
18.03.2016	12.00 p.m– 1.00 p.m	21 st Century Learners	Dr.H.Indu
18.03.2016	2.00 p.m – 3.00 p.m	Learning Styles in E-content Development	Mrs. R.Vaijyanthi
18.03.2016	3.00 p.m – 4.00 p.m	Individual Differences	Dr.N.Vasuki
19.03.2016	10.00 am - 11.00 a.m	Instructional Design	Dr.M.Chandravathana
19.03.2016	11.00 a.m – 12.00 p.m	E-Pathsala Project Presentation on E- Content Development	Dr.Sayani Das
19.03.2016	1.30 p.m – 4.30 p.m	Cloud Computing and Publishing	Mr.V.Rajasekaran
20.03.2016	10.00 am – 4.30 p.m	Assignment - Collection of e-resources and Script Writing by Participants	Dr.C.Karthick Deepa
20.03.2016	10.00 am – 4.30 p.m	Script and Story Board Writing/e-content	
21.03.2016	10.00 am - 1.00 p.m	Correction of Script and Story Board Writing	
21.03.2016	2.00 p.m – 4.30 p.m	Video Shooting and Editing	UNIQUE STUDIOS – Karunya University
21.03.2016	10.00 am – 4.30 p.m	Assignment Editing	
22.03.2016	10.00 a.m.	Video Shooting and Editing	

Report on E-Content Development Workshop

Introduction

Today the entire world is moving speedily towards digitization and we have to learn new things using new technologies. The evolution of computers especially the internet has affected all spears of our life. Ten to fifteen years back we used to spend our time in the library for information in Books, Magazines, and Journals. Now days we search for the information in the websites. Access to information has become very easy because of information sharing on World Wide Web (WWW).

Quality of Teaching and Students' learning are determined by the teachers who teach them. Well trained teachers with required knowledge, skills and commitment can develop scientific and critical thinking, promote tolerance and develop cultural and social values in them. Innovative technologies will make it possible to achieve these by providing new ways to teachers. But these new technologies are placing more demands on teachers to learn how to use them in their teaching and learning processes.

Concept of E-content

Wide varieties of digital materials which are of educational significance are available online. Some of the quality materials which are available free of cost or with minimum restriction can be used, re-used and modified by the teachers and students for their teaching and learning. As textbooks are too expensive, the students are switching from textbooks to digital course materials which can be designed and developed, used, re-used and distributed is e-content.

Report

The E-Content Development Workshop was conducted for seven days from 18.3.2016-24.03.2016. On day one (18.03.2016) inauguration ceremony, followed by sessions on 21st Century Learners by Dr.H.Indu, Learning Style in E-Content Development by Mrs.R.Vaijyanthi, Individual differences by Dr.N.Vasuki was carried out.

On day two (19.03.2016) sessions on Instructional Design by Dr.M.Chandra vathana, E-Pathsala Project Presentation on E-content Development by Dr.Sayani Das, Cloud Computing and Publishing by Mr.V.Rajasekaran was conducted.

Day 3(20.03.2016) included sessions on Assignment –Collection of E-resouces and Script Writing by participants, Script and Story Board writing/E-content by Dr.C.Karthik Deepa

Day 5 sessions included Video shooting and editing by unique studios Karunya University.

Day 6 (22.03.2016) sessions included Video shooting and editing, Assignment-Collection of Digital resources, and Digital lesson plan writing, Reviewing the Digital lesson & Lesson plans.

Day 7 (24.03.2016) included Presentation of Digital Lesson Plans and E-content by the participants and valedictory function.

The IQAC Director thanked the department of Education for conducting workshop on "E-content Development". The quality materials which are available free of cost or with minimum restriction can be used, re-used and modified by the teachers and students for their teaching and learning.


R. Vaijyanthi

(R. Vaijyanthi)

Assistant Professor, Department of Education



Photo Evidences



Dr.R.Chandra Former Dean, Faculty of Education, delivering the inaugural address



Participation of the Faculty members for the workshop

**Avinashilingam Institute for Home Science and Higher
Education for Women, Coimbatore**

Report of the

One day Workshop

On

Training of Trainers in Nation Building

Activities towards Educational Equity in Universities

March 05, 2016



**Avinashilingam Institute for Home Science
and Higher Education for Women**

Internal Quality Assurance Cell

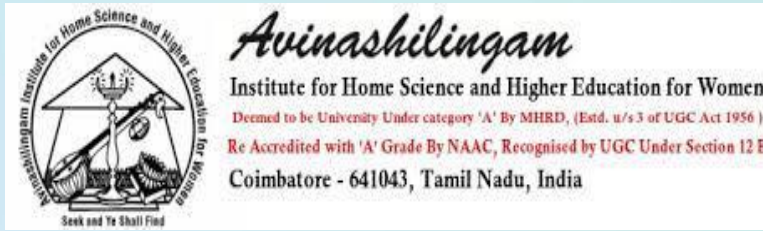
*Cordially
invites you for a*

One day Workshop

**Training of Trainers
in
Nation Building Activities
Towards
Educational Equity in Universities**

by
Dr.(Mrs.) Kalpana Sampath
Director, EFIL Educational Services Pvt.Ltd
Bengaluru

Date: 5th March 2016
Time: 8.30 a.m – 5.00 p.m
Venue: Dr. Rajammal P. Devadas
Seminar Hall



Report of the workshop

A One day Workshop on Training of Trainers in Nation Building Activities towards Educational Equity in Universities was organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, on the 5th of March 2016. Dr. (Mrs.) Kalpana Sampath, Director, EFIL Educational Services Pvt. Ltd., Bengaluru, was the Resource Person for this workshop.

A total number of 37 staff members from various departments from both the campuses (1 & 2) participated in the workshop.

The objective of the workshop was very clear since the start. Dr. Kalpana presented to the participants the need to be aware of the challenges for equity in education, whether it is school or university level. The participants, after this preamble, themselves in groups brought out the challenges that are prevalent in the Indian educational system. Starting from the opportunity to enter into a university education, the challenges included physical and moral health issues of the teachers and the taught, social and financial costs of educational setbacks and others. Dr. Kalpana lauded the inputs of the participants and continued with an open discussion on how the education system/s could be improved and redesigned to make it fair and inclusive. Thus the forenoon session had a fruitful and thought-provoking discussion.

The post-lunch session had a creative half when the participants were divided into groups and were assigned to brainstorm and arrive at a consolidation of the means to develop/improve practices in and out of the classroom to ensure equity. Every group came up with a list of factual and feasible practices. The resource person acknowledged the brilliant ideas that were contributed by the participants. These ideas included bringing in generous student-oriented instruction practices, better teacher-student relationship, among others. The workshop was fruitful and productive in that the teacher-participants could actually relate their experiences and tried to address the issues and find out solutions themselves. The purpose of the workshop was well served with constructive interactions.

Attendance Sheet

One day Workshop "Training of Trainers in Nation Building Activities
towards Educational Equity in Universities"

05.03.2016

S.No	Name of the Department	Name of the Staff	Signature
1	Resource Management	Dr.K.Manimozhi	
2	Food Service Management and Dietetics	Dr.S.Thilagamani	
3	Food Science and Nutrition	Dr.PA.Rajeswari, Dr.S.Kowshika	
4	Textiles and Clothing	Dr.R.Sunitha	
5	Human Development	Dr.K.Arokia Maraichelvi	
6	Home Science Extension Education	Dr.S.Rajalakshmi	
7	Biochemistry	Dr.T.Angayarkanni	
8	Chemistry	Dr.P.Lalitha	
9	Zoology	Dr.M.Poonkothai	
10	Botany	Mrs.M.K.Nisha	
11	Mathematics	Mrs.N.Balamani	
12	Computer Science	Dr.P.Subashini	
13	Psychology	Dr.S.Gayatri Devi	
14	Tamil	Dr.S.Bharani	
15	Economics	Dr.S.Gandhimathi	
16	English	Dr.S.Jayalukshmi	
17	Hindi	Dr.G.Shanthi	
18	Music	Dr.A.V.Sajini	
19	School of Management Technology	Dr.P.Chitramani	
20	Commercc	Dr.P.Shanthi	
21	Tourism	Dr.V.T.Bindu	
22	Education	Mrs.R.Vaijayanthi	
23	Physical Education	Dr.R.Suravana Prabha	
24	Special Education	Mrs.Nagomi Ruth .R.	
25	Community Education I.T	Mrs.N.Krishnaveni	
26	Biomedical Instrumentation Engineering	Mrs.J.Revathy	
27	Civil Engineering	Dr.R.Nithya	
28	Computer Science and Engineering	Dr.P.Amudha	
29	Electronics and Communication Engineering	Dr.R.Brinda	
30	Food Processing and Preservation Technology	Mrs.Hema Prabha . P.	
31	Information and Technology	Mrs.R.Ahila	
32	Printing Technology	Dr.T.K.S.Lakshmi Priya	
33	Electrical and Electronics Engineering	Mrs..Padma Gowri	
34	Science and Humanities .	Dr.D.Sumitha	
35	B.Voc	Mrs.A.Swamalatha	
36	B.Voc	Mrs.K.Uma	
37	Placement Office.	Mrs.Suoharani	

K. Sivakamasundari
(Dr.K.Sivakamasundari)
Director, IQAC

Director - IQAC
Avinashilingam Institute for Home Science
and Higher Education for Women
Coimbatore - 641043, Tamil Nadu, India

A Report on Proceedings of

UGC Sponsored

Research Convention


Theme: Research Ethics, Methods and Post Research Methods

18th to 20th February 2016

Venue: Thiruchitrambalam Auditorium

Research Convention 2016


2.00 p.m. - 3.00 p.m.	: Faculty Meet-Special Address by Experts on Statistical Tools for Research Dr. G.P. Jeyanthi Professor, Department of Biochemistry, Biotechnology and Bioinformatics Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore (Venue : Gallery)
Faculty of Science/ Home Science / Engineering	
Faculty of Humanities/ Business Management/ Education	: Dr. K.K. Suresh Professor & Head, Department of Statistics, Bharathiar University, Coimbatore (Venue : Thiruchitrabalam Auditorium)
3.00 p.m. - 3.30 p.m.	: Tea Break
3.30 p.m. - 4.30 p.m.	: Interactive Session on Plagiarism Prevention Guidelines and Thesis Writing Conventions (Venue : Thiruchitrabalam Auditorium)
Vote of Thanks	: Dr. K. Sivakamasundari Director, IQAC
20.02.2016 Saturday	
Venue of Session : Thiruchitrabalam Auditorium	
10.00 a.m. - 11.00 a.m.	: Special Lecture "Library Resources of University" Dr. K. Mahalakshmi Assistant Librarian Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
11.00 a.m. - 11.15 a.m.	: Tea Break
11.15 a.m. - 12.15 p.m.	: Special Lecture "Library Resources for Research" Dr. B.K. Vishala Selection Grade Librarian St. Agnes Centre for Post Graduate Studies and Research, Mangalore
12.15 p.m. - 1.30 p.m.	: Concluding Session Report of Convention & Feedback from Scholars



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Internal Quality Assurance Cell
cordially invites you for
Research Convention
Research Ethics, Methods & Post Research Methods

18th - 20th February 2016



The Organising Committee
cordially invites you to the
Inaugural Meet of the Research Convention
on 18th February 2016 at 10.00 a.m.

Programme Schedule	
18.02.2016 Thursday	
Venue of Meet : Thiruchitrabalam Auditorium Inauguration : 10.00 a.m. - 11.00 a.m.	
Prayer	
Welcome Address	: Dr. A. Parvathi Dean, Faculty of Science Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
Inaugural Address	: "Research Ethics" Dr. T.S. Suryanarayanan Director, Vivekananda Institute of Tropical Mycology (VINSTROM) Ramakrishna Mission Vidyapith, Chennai
Presidential Address	: Dr. A. Venmathi Registrar (i/c) Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
"Introduction of Resource Persons"	
Vote of Thanks	: Dr. Shubashini K. Sripathi Convener, Research Convention Professor, Department of Chemistry Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
11.00 a.m. - 11.15 a.m.	: Tea Break
11.15 a.m. - 12.15 p.m.	: Special Lecture on Research Methodology Dr. E. Selvarajan Professor, Department of Economics Annamalai University, Chidambaram

12.15 p.m. - 1.15 p.m.	: Special Lecture "The Art of Journal Paper Writing" Dr. P.R. Padma Professor, Department of Biochemistry, Biotechnology and Bioinformatics Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
1.15 p.m. - 2.15 p.m.	: Lunch
2.15 p.m. - 3.15 p.m.	: Special Lecture "Intellectual Property Rights and Patenting" Dr. Chandrasekaran Swaminathan Former Controller General of Patents Designs, Trademarks & GI Former Member (Technical) Judge Intellectual Property Appellate Board
3.15 p.m. - 3.30 p.m.	: Tea Break
3.30 p.m. - 5.30 p.m.	: Special Lecture "Indexing of Journals and Impact Factor" Dr. Murari P. Tapaswi Retd. Librarian, Goa University
19.02.2016 Friday	
9.45 a.m. - 1.00 p.m.	: Inputs by Resource Persons of Domain Groups on "Research Methodology Protocol" followed by interaction with Research Scholars (Venue : Respective Group Discussion Halls)
1.00 p.m. - 2.00 p.m.	: Lunch

Report of the Convention

Executive Summary

The 11th research convention of the institute on the theme 'Research Ethics, Methods & Post Methods' was held between 18th and 20th February 2016 at the institute campus. The convention focused on educating and guiding the research scholars belonging to various domains of the institute towards quality research. About 100 research scholars (both M.Phil and Ph.D) of various disciplines participated and benefitted out of the programme. Eminent speakers from various institutes across India shared their expertise on topics such methodology, art of journal paper writing, intellectual property rights, significance of impact factor, statistical tools and library resources with special focus on ethics. The highlight of the convention was that one to one discussion was facilitated for research scholars with subject experts of their domain, which provided them a platform for discussing their specific research topic and ideas and to set their research in the right direction.

About the Convention

The 3 day UGC sponsored Research Convention was organized on the theme 'Research Ethics, Methods & Post Methods' for research scholars of the institute. Today, higher education institutions are producing doctorates in large number, but their novelty and originality of research is questionable. Therefore, Avinashilingam Institute for Home Science and Higher Education for Women, which is known for value based education and uncompromising standard in all fronts had been organizing series of research conventions in order to ensure quality research work among research scholars. The 11th convention of the institute addresses the issue of substandard research work by sensitizing the scholars on the need for ethics in research which would ultimately lead to quality research output.

Research, when undertaken seriously is a difficult task. It requires comprehensive understanding of the domain subject, its applications, methodology, documentation, and so on. Generally, anybody finds themselves as lost in the sea, when they start the research work. They look for some guiding stars or lighthouse to lead them in the right direction. They look for guidance at each stage – from selection of the research problem to thesis writing. Hence, this convention would set the stage for the research scholars to carry out their work with more clarity and conviction.

Objectives

- To sensitize the participants on the importance of ethical research.
- To familiarize the participants with research basics and resources.
- To motivate and encourage quality journal paper publications.
- To provide participants an opportunity to discuss their specific research related issues with the subject experts.
- To orient participants on statistical tools and its applications.
- To help scholars avoid plagiarism and produce quality work.

Proceedings

Day 1, Thursday 18/2/2016

Inauguration

The convention began at 10 am by invoking the blessings of God Almighty.

Dr. A. Parvathi, Dean, Faculty of Science, welcomed the dignitaries, invitees and participants of the convention. She explained the purpose of the convention and assured the participants of a better learning experience. She further briefed on the contents of the 3 day convention to the participants and insisted them to make the best use of the programme.

Followed by the welcome address, **Dr. A.Venmathi**, Registrar I/C, delivered the presidential address. In her address, she expressed her regrets over minimal application of academic research for the benefit of the society and mankind. Further, she insisted that collaborative researches between institutions and government to be strengthened and that funding agencies to nurture on the results of the research work. According to her, the researchers should have 'Searching Mind', 'Keen Observation' and 'Thirst for Knowledge'. She highlighted that researches today are in pitiable state which are done merely for the sake of job or promotion. She concluded her speech with an appeal to the research scholars to carry out goal oriented research that is useful for the community at large.

The invited guest **Dr. T.S. Suryanarayanan**, Director, Vivekananda Institute of Tropical Mycology, Ramakrishna Mission Vidhyapith, Chennai delivered the inaugural address on the topic 'Research Ethics'. He explained the difference between rational inclination and moral obligation and insisted the scholars to stand by moral obligations when faced with a dilemma. Further, he explained with simple examples the misconduct in research such as honest errors, negligence and deliberate fraud. He threw some useful insights on authoring, responsible publications, non-discrimination and compliance to legal formalities. He stressed on avoiding plagiarism by acknowledging wherever necessary. Also, he insisted on 'integrity' and to act sincerely throughout the research work. In his concluding remarks, he quoted a phrase of Socrates: 'I would prefer to even to fail with honour than win by cheating' which exemplified the fragrance of honesty and ethics.



Prayer

Dr. A. Parvathi, Dean of Science
Welcome Address

A.Venmathi,
Registrar I/C,
Presidential address

Dr.T.S. Suryanarayanan,
Director, Vivekananda Institute of
Tropical Mycology, Inaugural address

Later, the staff coordinators introduced the resource persons of various domain, who would be conducting one to one discussion with the research scholars and orient them towards better research work.

The inaugural session ended with vote of thanks by **Dr. Shubashini K. Sripathi**, Convenor, of the Research Convention, during when she expressed her gratitude to the Invited Guest, Management, Deans, HODs, Staff coordinators, supporting staff and the participants.



Dr. Shubashini K. Sripathi



Dr. E. Selvarajan

Following the inauguration, a special lecture was delivered by **Dr. E. Selvarajan**, Professor, Department of Economics from Annamalai University, Chidambaram on 'Research Methodology'. In his opening remarks, he insisted that research ideas should branch out of interest, novelty or policies and not just for academic requirements. He explained idea generation sources through his practical experiences and appealed to the scholars that the topics of research should serve the interest of the community. He narrated the research process from literature reviews till submission of thesis and publication. His lecture included identification of broad areas of research along with its sources, utilization of library and computing resources, writing tools such as LaTeX, Scientific Word, MS Word, Literature Review including writing of reference cards, drafting the research proposal, and tips for drafting better thesis.

His session ended with a note on possible questions that could be raised by external examiners who evaluate the thesis and how to report the same in the thesis work.

Post Lunch, **Dr. Chandrasekaran Swaminathan**, Former Controller General of Patents, Design, Trademarks and GI and Former Member (Technical) – Judge, Intellectual Property Appellate Board educated the participants on the topic ‘Intellectual Property Rights and Patenting’. He started his session by differentiating between innovation and invention along with real time examples. He discussed at length about patents, design, trademarks and copy right with the example of a camera and a pressure cooker. Further, he briefed on the Indian Patenting structure and procedure followed in a nutshell. He spoke about Business IPR strategy and highlighted on kautilya’s management principles specially the 3rd principle which stated that ‘the basis of resources is kingdom (organization). His session also covered about GI registration, patent laws, eligibility for filing patent application, types of patent application, contents of patent specification and documents required r filing patent application. He concluded with a saying that ‘Anything that is not claimed id Disclaimed’. Each slide of his lecture was stuffed with lot of information that was novel for the participants.



Dr. Chandrasekaran Swaminathan



Dr. Murrari P. Tapaswi






The final session for Day 1 of the convention was handled by **Dr. Murrari P. Tapaswi**, Retired Librarian, Goa University on ‘Indexing of Journals and Impact Factor’. He spoke on scholarly communication with delayed benefits and long term benefits. He focused on Journal Ranking Tools which would be of great use for the participants to identify the good journals for publication of their articles. He further explained on calculation of impact factor, its significance and cautioned the participants about bogus impact factor agencies. In his session on ‘Productivity Measurement’, he discussed at length about the objective methods to assess the research papers namely Number of Contributions; Impact Factor, Citations and Indices such as h index, g index and m index. His session was very informative and lively which provoked lot of questions from the participants for which he answered relevantly. Many senior teaching staff also engaged in meaningful discussion regarding impact factor, citations etc with Mr. Tapaswi which was an eye opener for the research scholars.





The day ended successfully with loads and loads of information and guidance for the research scholars to carry out quality research work in the forthcoming days. A glimpse of the schedule of Day 2 was provided to the participants before calling for the day.

Day 2, Friday 19/02/2016

The 2nd day of the convention started with “*Research Methodology Protocol*” sessions for various domain groups. The sessions focused on helping the research scholars to clarify doubts specific to their topics and to fine tune their research work with expertise from subject experts of their field.

The subject experts for various streams are as follows:

S. No	Domain Group	Subject Experts	Photo
1	Biochemistry/ Chemistry/Life Sciences	Dr. Victor Maria Das Associate Professor, Dept.ofBiochemistry, PSGCAS, Coimbatore -2	
2	Mathematics	Dr. A. Anguraj Associate Professor, Dept. of Mathematics, PSG CAS, Coimbatore – 641 014	
3	Computer Science	Dr. M.G. Sumithra Professor, Dept. of Electronics and Communciation Engineering, Bannari Amman Institute of Technology, Sathyamangalam – 638 401	
4	Physics	Dr. M. Harris Associate Professor, Dept. of Physics, Karunya University, Coimbatore	
5	Special Education	Dr. T. Nagavalli, Associate professor, Dept. of Mathematics, Sri Sarada College of Education, Salem – 636 016	
6	Music	Dr. E. Angayarkanni, Professor and head, Dept. of Music, Tamil University, Thanjavur – 613 010	
7	English	Dr. R. Sumathi, Associate Professor. Dept. of English, PSGR Krishnammal College for Women, Peelamedu, Coimbatore – 641 004	

8	Tamil	Dr. S. Gnanapoongothai, Associate Professor, Dept. of Tamil, Thavathiru Santhalinga Adigal. Arts, Science & Tamil College, Perur, Coimbatore – 641 010	
9	Economics/ Commerce/ Management/ Tourism/ Psychology	Dr. M. Ravichandran Professor, Dept. of Environmental Management, Bharathidasan University, Tiruchirapalli – 620 024	
10	HD/RM/H.Sc Extension/Textiles	Dr. M. Komala, Senior Assistant Professor of HD, DOS in FSN, University of Mysore, Manasagangotri, Mysore – 570 006	
11	FSN/FSMD	Dr. T. Poongodi Vijayakumar, Professor and Head, Dept. of FSN, Periyar University, Salem – 636 011	

Faculty Meet was organized after lunch, where parallel sessions were held. **Dr. G.P. Jeyanthi**, Professor, Dept. of Biochemistry, Biotechnology and Bioinformatics addressed the research scholars belonging to Faculty of Science/Home Science and Engineering. She dealt in depth the various statistical tools such as descriptive statistics including mean, median, mode, standard deviation, correlation, ANOVA, t-test for testing of hypothesis. She insisted on the use of modern software packages such as SPSS, STATA, and SAS etc.

Dr. K. K. Suresh, Professor and Head, Department of Statistics, Bharathiar University, Coimbatore addressed the research scholars belonging to Faculty of Humanities/Business Administration and Education on the topic ‘Application of Statistics: Why, How and When?’. He briefed the scholars about major divisions of statistics and explained at length regarding testing of hypothesis. Further, he stressed that only appropriate statistical tool to be used for analysis.

Dr. P. R. Padma, Professor, Dept. of Biochemistry, Biotechnology and Bioinformatics delivered a special lecture on ‘The Art of Journal Paper Writing’. She presented the layout of the article and steps to be considered in writing the research paper. Further, she provided guidelines regarding selection of journals and framing of keywords in abstract. Her session provided comprehensive overview of research paper writing from phrasing the title till conclusion and referencing. She concluded her session with an appeal to research scholars to avoid plagiarism and adopt original style of writing.

The concluding session of the second day was handled by **Dr. Shubashini K. Sripathi**, Professor, Dept. of Chemistry, on the topic 'Thesis Contents'. She presented the detailed contents of thesis/dissertation with examples. She insisted on the do's and dont's in documenting the thesis/dissertation.

Day 3, Friday 20/02/2016

The final day of the convention consisted of two sessions. The first session on 'Library Resources of University' was handled by **Dr. K. Mahalakshmi**, Assistant Librarian of the University. She explained the various resources available in the institute library such as books, journals, database, e-journals etc. Further, she spoke about the availability of plagiarism software in the library and requested the scholars to check for plagiarism before submitting the thesis or sending articles for publication. She explained about reference management softwares such as Mendeley and Zotero which would be of great help to the scholars. The second session was handled by **Dr.B.K. Vishala**, Selection Grade Librarian from St. Agnes Centre for Post Graduate Studies and Research, Mangalore. She addressed the participants about the magnanimous role played by library and internet in the work of research scholars. During her session, she addressed about open access journals, list of abstract providers, ways to review an article, developing questionnaire, Top 27 free data analysis software, free theses and dissertation databases, free online reference softwares etc. The above mentioned resources would enable the scholars to leverage their research to a quality work. Later, **Dr. P. Lalitha**, Assistant professor, Dept. of Chemistry oriented the scholars as to how to avoid plagiarism with her scholarly experience.

The three day research convention ended gracefully with a formal valediction and feedback session from scholars.




Dr. P. Lalitha Orienting the Scholars

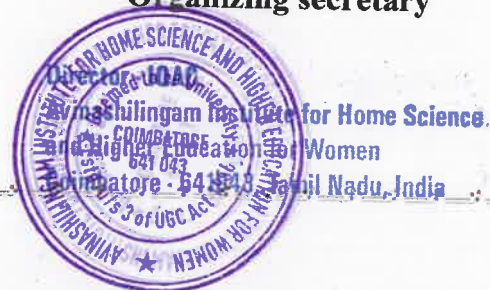


Feed Back from Scholar



The Research Convention Team!


(Dr. Shubashini K. Sripathi)
Organizing secretary



Report on the Workshop on
***"E-content Development and Digital
Lesson Plan Writing"***

05.02.2016-11.02.2016



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UGC Sponsored

Seven Day Workshop

on

E-content Development and Digital Lesson Plan Writing

5th to 11th February 2016

Organized by

**Department of Education
&
Internal Quality Assurance Cell**

In Collaboration



**Department of Education Technology
Bharathidasan University
Trichirapalli - 620 024**

Venue Hi Tech Seminar Hall
Avinashilingam Institute for Home Science and Higher
Education for Women, Coimbatore 641 043

Report of Workshop on “E-content Development and Digital Lesson Plan Writing”

Inaugural function of the 7 day workshop was presided over by our respected vice-chancellor madam. Welcome address was given by Dr.N.V, Head, department of education, followed by the presidential address by our vice-chancellor madam; Mrs.S.S.M.Manimozhi proposed vote of thanks. The afternoon had two sessions “Need of the learners” “lesson plan” were handled by Dr.N.Vasuki and Mrs.K.Vanjayanthi respectively.

On the second day, the first session was handled by Dr.C.Karthik Deepa on “digital aspects of lesson plan”. In the afternoon the participants were separated into groups on their specializations. The experts dealt with the subjects viz.

Digital lesson plan writing on Mathematics -Andal & Manimozi Digital lesson plan writing on Science- Dr.H.Indu on Digital lesson plan writing on Social Dr.M.Chandravada &

Mrs.R.Mallika Digital lesson plan writing on Inclusive education (VI) Mrs.A.DivyaPriya Digital lesson plan writing on Inclusive education (ID) Mrs.V.Mrunalini Digital lesson plan writing on inclusive education (HI) Mrs.K.Kalaivani Digital lesson plan writing on English Dr.C.Karthik Deepa The 3rd day morning session on “a resource for e-content & digital lessons was presented by Dr.C.Karthik Deepa. The participants were assigned to collect resources for their digital lessons.

In the afternoon demonstration was given by Dr.C.Karthik Deepa and Dr.H.Indu on digital lesson plan writing and digital lessons. Including the needs of children with disabilities in the digital lesson plans were spelt by Mrs.Mrunalini.

On the 4th day Dr.E.Ramganes, Head, department of Education technology, Director ASC, Bharathidasan University, chaired the morning session on “E-content Development What, Why, How”. He showed model E-contents to the participants.

A hand on training on “Content & Script writing” was taken by Dr.Amutha, Assistant professor, Bharathidasan University.

On Monday, the 5th day, the participants started writing their scripts with the help of Dr.S.Amutha, Asst Prof,BU and Mr.Kesavan, Technician, BU and was followed by video production.

In the On Tuesday, the 5th day, Dr.C.Karthik Deepa gave a demonstration to identify the media type and file format for E-content.it was followed by editing the content by technicians Mr.JD.John Wesley, J.Rajadurai & G.S. Abhishek , Unique studio, Karunya University.

On Wednesday, the 6th day the whole day was spent on editing work by the technicians and “Development of Digital lesson plan by the participants. Creating appropriate e-content and including the needs of the children with disabilities in the e-content was demonstrated by Mrs.V.Mrunalini

On Thursday, the 7th day, participants presented the digital lessons and E-content developed by them during the workshop.

The IQAC Director thanked the department of Education for conducting workshop on “E-content Development and Digital Lesson Plan Writing.

**Avinashilingam Institute for Home Science and Higher Education
for Women Coimbatore - 641 043**
‘E-Content Development and Digital Lesson
Plan Writing’ 5th to 11th Feb, 2016

List of the Participants

S. No	Name	Details
1.	Dr.N.Vasuki	Head & Associate Professor, Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
2.	Dr.M. Chandravathana	Assistant Professor (SG), Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
3.	Dr.M.ArulMozhi	Assistant Professor (SS), Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
4.	Dr.H.Indu	Associate Professor, Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
5.	Mrs. S. S. Manimozhi	Assistant Professor (SS), Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
6.	Mrs. S. Andal	Assistant Professor (SS), Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
7.	Mrs.R.Vaijayanthi	Assistant Professor (SS), Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
8.	Mrs.R.Mallika	Assistant Professor, Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
9.	Mrs.A.Mangalambigai	Assistant Professor, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
10.	Mrs.V.Mrunalini	Assistant Professor, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
11.	Mrs.K.Kalaivani	Assistant Professor, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
12.	Mrs.A.Divyapriya	Assistant Professor, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.
13.	Dr.S.ThangaRajathi	Assistant Professor, Department of Educational, Technology, Bharathiar University- Coimbatore.
14.	M.SumaiyaBanu	M.Ed. Student, Department of Education, Bharathiar, University- Coimbatore.
15.	N.Sathya	M.Ed. Student, Department of Education, Bharathiar University- Coimbatore.
16.	Mrs.Mercy, E.S.	Principal, Lisieux College of Education, Coimbatore.
17.	Dr.Indira A. JeyaRaaj	Associate Professor & Head, Department of Biochemistry, Kongunadu Arts & Science College,

		Coimbatore.
18.	Dr.R. SaravanaPrabha	Assistant Professor, Department of Physical Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
19.	Dr.P. Vanithamani	Assistant Professor, Department of Physical Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
20.	S. Archana Mani Malathi	Assistant Professor, Department of Physical Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
21.	M. Mary Glory Ponrani	Assistant Professor, Department of Physical Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
22.	Dr.S. Akilandeswari	Assistant Professor, Department of Physical Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
23.	E.Kowsalya	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
24.	M.Kowsika	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
25.	M.Pavithra	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
26.	T.ShanmugaPriya	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
27.	N.Sharmila	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
28.	C.Sneha	M.Ed.(HI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
29.	V.S.Shangeetha	M.Ed.(VI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
30.	M.Vidhya	M.Ed.(VI) I year, Department of Special Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
31.	Dr.C.KarthikDeepa	Assistant Professor, Department of Education, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore
32.	Mr.J.DominicArockiaraj	PG Teacher, Vidya Vikashini Matriculation Higher Secondary School, Coimbatore

Photo Evidences



Dr. C. Karthik Deepa

Dr.C.Karthik Deepa, Assistant Professor, Department of Education
Avinashilingam Institute for Home Science and Higher Education for Women

DEPARTMENT OF EDUCATION
AVINASHILINGAM INSTITUTE FOR HOME SCIENCE
AND HIGHER EDUCATION FOR WOMEN
COIMBATORE - 641 104

Report on the special lecture on
“Publication: Fear Factor and Impact Factor”
06.01.2016



**Avinashilingam Institute for Home Science and Higher
Education for Women University**
(Estd. u/s 3 of UGC Act 1956)
Coimbatore - 641 043, Tamil Nadu, India
Deemed University under Category 'A' by MHRD
Re-accredited with 'A' Grade by NAAC

Internal Quality Assurance Cell (IQAC)

Cordially invites you for the special lectures by

Dr.V. Ravichandran
Senior Associate Professor
Faculty of Pharmacy
AIMST University
Semeling Kedah, Malaysia

ON

Publication Fear Factor and Impact Factor

Dr.K.Sivakamasundari
IQAC Director

will preside

Date : 06.01.2016

Time : 2.00 PM

Venue: Thiruchirambalam Auditorium

Report on the special lecture on "Publication: Fear Factor and Impact Factor"

About the Meeting

As one of the important function of IQAC is to develop realistic and attainable quality benchmark for each of the academic and administrative activities. As a part of research paper publishing in reputed journals is an essential activity. To improve quality publications IQAC arranges several meetings and research conventions for the research scholars and faculty members. On 6th January 2016 IQAC arranged for a special lecture by Dr.V.Ravichandran, Senior Associate Professor, Faculty of Pharmacy, AIMST University, Semeling Kedah, Malaysia, on Publication: Fear Factor and Impact Factor. Our IQAC Director Dr. K Sivakamasundari delivered the presidential address greeted the audience.

Session by Resource Person

Dr.V. Ravichandran, an expert in publishing articles in Scopus, Web of science etc shared his experiences and gave an eye-opening to the young aspirants of research on publishing papers in reputed peer reviewed journals. His speech contained the history of publications, what to publish and what not publish, how to remove the fear of publishing. Moreover he advised to resubmit the rejected paper and gave all ideas to get the acceptance from the journals. His speech was a real motivation to all the research scholars and the faculty.

Photo Evidences



Dr.V. Ravichandran - Special Lecture



Dr. K Sivakamasundari delivered the presidential address

K. Sivakamasundari
(Dr.K.Sivakamasundari)
Director, IQAC

Director - IQAC
Avinashilingam Institute for Home Science
and Higher Education for Women
Coimbatore - 641043, Tamil Nadu, India

Report of the meeting on
"Ranking of Institutions and Accreditation"
04.09.2015



Avinashilingam

Institute for Home Science and Higher Education for Women

University

(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India

(Deemed University under Category 'A' by MHRD)

Re-accredited with 'A' Grade by NAAC

The Internal Quality Assurance Cell (IQAC)

Cordially invites you for a

Meeting

on

Ranking of Institutions and accreditations

4th September, 2015



Venue :

Academic Council Hall

Programme

9.45 a.m. to 10.00 a.m. : Inauguration

Welcome Address : **Dr. K. Sivakamasundari**
IQAC Coordinator
Avinashilingam Institute for Home Science
and Higher Education for Women,
Coimbatore - 641 043

Inaugural Address : **Dr. Premavathy Vijayan**
Vice Chancellor (i/c)
Avinashilingam Institute for Home Science
and Higher Education for Women,
Coimbatore - 641 043

Session I : **"Accreditation Process &
10.00 a.m. to 11.00 a.m. Institutional Maturity"**

Dr. M. Jayakumar
Head & Professor
Dept. of Extension
Advisor : IQAC, Bharathiar University
Coimbatore - 641 046

11.15 a.m. to 11.30 a.m. : Tea Break

Session II : **"Factors that Contribute for
better World Ranking of
our Institutions of
Higher Education"**

11.30 a.m. to 12.30 p.m. : **Dr. Victor Arokia Doss**
Associate Professor
Department of Biochemistry
PSG College of Arts and Science,
Coimbatore - 641 014

Vote of thanks : **Dr. P. Lalitha**
IQAC - Science Faculty incharge
Assistant Professor, Dept. of Chemistry
Avinashilingam Institute for Home Science
and Higher Education for Women,
Coimbatore - 641 043

Report of the meeting on “Ranking of Institutions and Accreditation”

About the Meeting

As per the instruction received from NAAC F.No.14-19 / NEP/DO 2015 dt 26.08.2015, all the HEI are asked to conduct a special session or meeting under the auspices of IQAC and to invite experts, academics, industry representatives, civil society and other stake holders of quality higher education get their suggestions on the Annexures A and B given along with the letter and asked to send a brief note containing recommendations arising out of the meeting so as to reach NAAC on or before 8th September 2015, In this regard a meeting is conducted on 4th September 2015 with two experts from outside and the suggestions and recommendations are consolidated as a report which is sent to NAAC on 8th September 2015. Our Vice Chancellor Dr. Premavathy Vijayan delivered the presidential address and the IQAC director Dr.K. Sivakamasundari welcome the audience.

Key note sessions

Session I

Dr. M. Jayakumar, Head and Professor, Advisor: IQAC of Bharathiar University had delivered a talk on “Accreditation Process & Institutional Maturity” and discussed an why ranking necessary to HEI, Areas of Indicators and the strategic challenges, there were good interactions between the speaker and the participants.

Session II

Dr. Victor Arokia Doss from PSG College of Arts and Science delivered a talk on “Factors that contribute for better World Ranking of our Institutions of Higher Education” and discussed on the necessity of ranking and the factors contributing to world ranking of HEI’s.

Ranking of Institution and Accreditation

Ranking will generate a comprehensive and meaningful picture of what our institution does and this will inform potential students, researchers, funding bodies and collaborators about our standard. “Focus on rank will bring focus on quality”.

The main Indicators of Ranking are as follows:

1. Teaching and learning

- Student - staff ratio
- Graduation rate
- Investments in laboratories
- Qualification of academic staff
- Graduate unemployment rate
- Interdisciplinary of program
- Inclusion of employability issues
- Inclusion of work experience in program
- Computer facilities, internet access

2. Student profile - mature, distance, part-time

- Overall judgement of program
- Evaluation of teaching
- Library Facilities
- IT Facilities
- Organization of program
- Research orientation of education program
- Inclusion of work experience
- Quality of courses
- Social climate
- Support by teachers
- Opportunities to stay abroad

Ranking of Institution and Accreditation

3. Research activity

- External research income
- Research publication output
- Doctorate productivity
- Field normalized citation rate
- Highly cited research publications

4. Knowledge exchange

- Academic staff with non-Higher Education experience
- Joint research contracts private sector
- University - industry joint publications

5. International orientation

- Incoming and outgoing exchange students
- International orientation of programs
- International academic staff
- International research grants
- International joint research publications
- % of International students
- International doctorate graduation rate

6. Regional engagement

- Graduates working in the region
- Degree theses with regional enterprise
- Regional participation in continuing education
- Students internships in region

Annexure – A

1. Should India focus its resources on research universities, including liberal arts and social sciences so as to improve the country's position in the global rankings?

India can focus its resources on research universities, including liberal arts and social sciences so as to improve the country's position in the global rankings because the contribution to arts and social sciences are much more than science being an ancient country having various cultures and languages throughout the nation.

2. Should not India develop its own ranking system relying on indicators more suitable to Indian situation as other ranking systems have heavy weightage for perception/ subjective factors in which Indian Universities lose out.

Yes, we should develop our own ranking system relying more suitable to Indian situation. We have to concentrate on the indicators suitable to our system and avoid the measures on international orientation. In the above mentioned indicators we can consider that the five key pillars of ranking system are:

- Teaching and learning (30%)
- Knowledge transfer (20%)
- Student satisfaction (20%)
- Research (20%)
- Regional engagement (10%)

3. Accreditation has been made mandatory for all institutions (Whether the institution is publicly funded or not)? Is this approach correct or not?

We should have different accreditation processes for public funded and private funded Universities as private funded universities may have better infrastructure and other facilities.

4. How should we facilitate the process of accreditation to make the process more objectively verifiable and transparent?

The accreditation process needs to be enforced with standards of transparency and communication to stakeholders and with adequate preparation time for their achievements. The process must be more objectively verifiable in which the indicators tell us how to recognize successful accomplishment of objectives.

Annexure – A

5. Should we focus on programme accreditation or institutional or both?

We should focus on both programme accreditation and institutional accreditation. When a student is attending an accredited learning institution, he immediately has the reassurance that he is getting a quality education and that future employers will be confident that he has acquired all necessary knowledge and skills.

There are two types of accreditation. One is institutional accreditation, which means an entire University is accredited. That bestows high level of credibility on a University as a whole. Accreditation is a process in which the proficiency and credibility of an institution is determined by peer review.

The second type of accreditation is of individual programs within a department rather than the whole institution. There are specific evaluating groups for this type of accreditation.

Program appraisers will look at faculty, curriculum, students, resources and administrative structure. Accreditation groups want to make sure that all students are offered the same standard of supervision, advisement, support and access to relevant program resources.

Programs that are looking to become accredited are expected to have created and executed an overall plan in which the faculty members have the freedom and accountability to run the program the way they see fit.

If the program a student is interested in is accredited but the institution that offers it is not, then he should not necessarily disregard his choice. Earning full accreditation for an entire institution can be challenging and costly, and thus some institutions skip the process. But individual programs within those institutions can still be accredited and valuable.

Annexure – B

1. What changes could be suggested in the accreditation systems:

The changes suggested in the accreditation system in the indicator level: (indicators of academic quality)

<i>Indicators of student</i>	<i>Indicators of faculty Quality</i>	<i>Indicators of institutional quality</i>
Number of applications per seat	Number of applications for faculty position, at different levels	The utilization strategic planning processes
Diverse preparation and background of entering students	Academic quality, in terms of publications, honors, awards, patents, sponsored projects and consultancy, Retention success; turn - over	Interaction with the environment – industry, profession, community
Number completing degree	Teaching quality, innovative initiatives Publication records	Mobilization of resources for institutional development
Proportion participating in research and development	Sponsored research , consultancy and continuing education activities	Demand from outside agencies for R&D and continuing education
Employment profiles and salaries on graduation	Professional society and public service involvement	Adjunct appointments with industries
Satisfaction levels of students and employees	Quantum practical experience	Alumni involvement
Number becoming entrepreneurs	Faculty career satisfaction levels	Perceived reputation nationally and internationally

Annexure – B

Role of State Higher Education Council

The National Policy on Education, 1986, recommended the creation of SHECs as an intermediary body for better planning and coordination of state higher education systems, recognizing the size, scale and complexities of the Indian higher system. Following this recommendation, over the years eight States established SHECs. Given the number of state universities and the large number of students they cater to, it only makes sense to have state as the unit of planning for higher education. State universities, numerous as they are, cannot be monitored through a central system. Also, Center only has a partial role in funding these institutions while States provide the rest of the funding. The lack of coordination between States and Center produces an information gap that leads to faculty resource planning and allocation. The states have often expressed their need to stay informed regarding central allocation to state institutions. Thus it is necessary to create SHEC as a body that is at an arm's length from the state as well as center, synergizes their resources and fulfills these functions of planning monitoring, quality control and co-ordination at the state level. The SHECs would be responsible for planned and coordinated development of higher education in the state and to foster sharing of resources between universities, benefit from synergy across institutions, lead academic and governance reforms at the institution level, establish principles for funding institutions, maintain a databank on higher education and conduct research and evaluation studies.

2. What are the hindering factors that make our higher education institutions fare poorly in world ranking?

1. Student satisfaction data will not work in international context
2. Self report will not work in international context
3. The number of foreign students selecting Indian Universities is very low
4. Poor infrastructure of our public funded universities
5. Higher education policy decision
6. Since arrival of global ranking then universities cannot avoid national and international comparisons, and this has caused changes in the way universities function
7. The h-index of Indian scholars publications is comparatively less than that of foreign scholars
8. No commitment to breadth and excellence in all fields of human enquiry, not simply in a particular niche. Uniform excellence across all fields must be encouraged
9. Not engaging in cutting - edge research
10. Freedom to experiment by the researchers is not given
11. Poor encouragement for interdisciplinary research and teaching

Annexure – B

3. Suggest ways to help our Universities to achieve global standards

Having the innovations taking place throughout the world in mind, academic reforms are introduced. The Choice Based Credit System is a welcome reform in the area of higher Education. . In the conventional educational system the evaluation takes place at the end of the year contrary to the CBCS pattern by the way of Continuous Internal Assessment. Credits are introduced with respect to the difficulty of the subject.

Student engagement in academic decision making though has received advocacy since many decades, has caught the attention of educationists only in recent years. Growing sensitivity to societal and global needs, heterogeneity in employer expectations, expanding student exposures, technology and knowledge sharing in the era of digitalized networking have brought to the forefront the imperative need to revisit an array of programmes and courses and lay a platter of rainbow options for the student community. Gone are the days when students accepted what was offered, especially at the entry level - the Bachelor's Degree course.

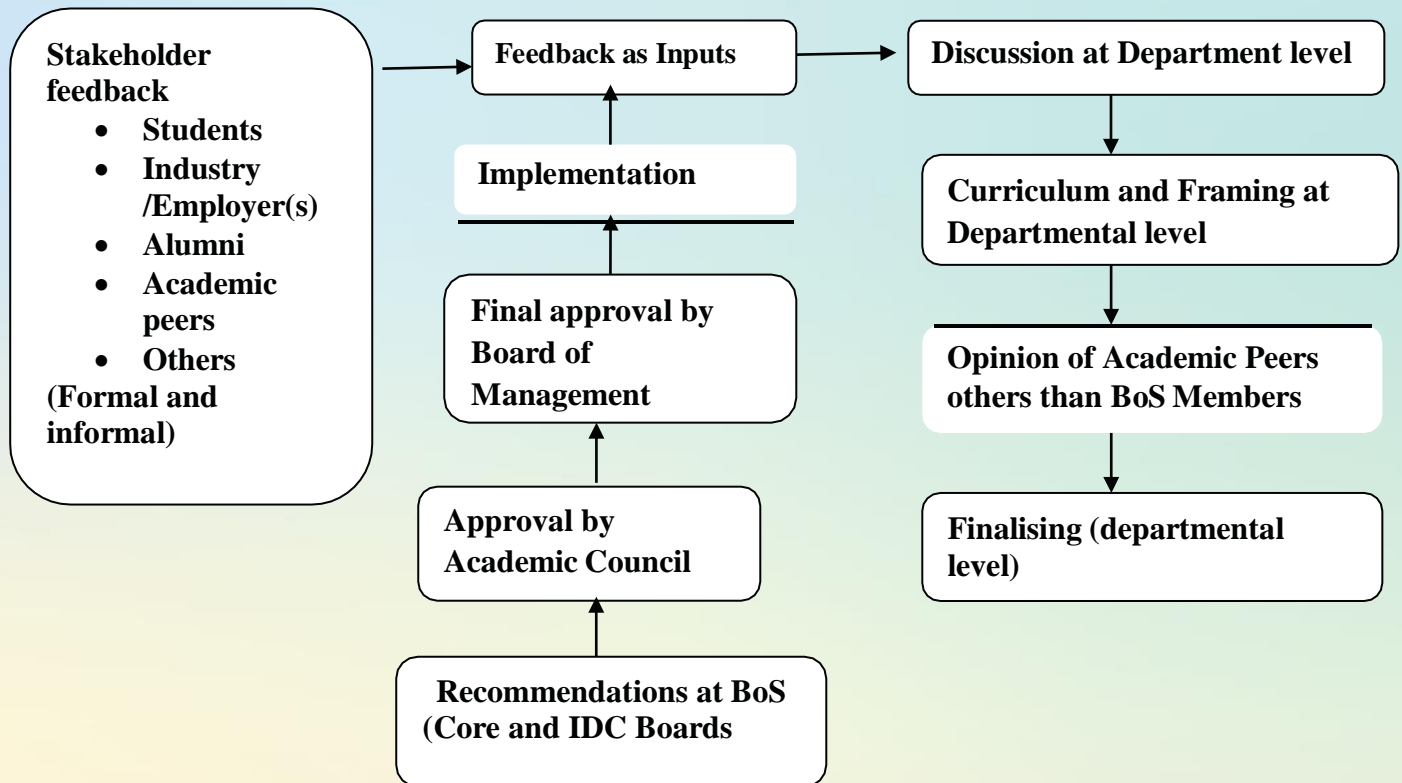
Giving heed to these arguments, every University must decide upon engaging students in expressing their requirements and arriving at a common platform by incorporating their view points in syllabus framing - customized Vs tailor made ones. Evidently the offer had to be a multi fruit basket. Considering in addition, competitiveness in the educational field and the global standards to be met, it should be decided to revamp the entire UG programmes offered under Choice Based Credit System.

Contextually, the inviting changes / modifications in the following contexts are required:

- Restructuring entire UG syllabi
- Evolving a pattern of global acceptance
- Judicial missing of Choice based and credit based Courses
- Interdisciplinary options to hone employability skills
- Examining prospects for an interdisciplinary trend in the existing Courses

Annexure – B

The transformation from the concept to the context by a nine tier strategy in curriculum development process (Fig. 1) can be made.



The transformation requires multi-level sessions to create awareness among all stakeholders and additional manpower and time beyond regular working schedules to bring in all Programmes / Courses under a common umbrella. The resources needed are:

- Human resource potential
- Widening of linkages and networking
- Scope for enhanced library and learning resources
- Academic and administrative reforms to accommodate changes within the prescribed time frame
- Action to disseminate information

Annexure – B

This transformation may bring

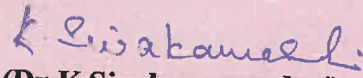
- A very meaningful exercise in the context of 'fitness to purpose' as it related to the student's interests and aspirations
- Academic flexibility
- Credit systems complied with global standards
- Scope for administering feedback mechanism
- Opportunities for self learning and lifelong learning
- Part IV component (Co-curricular and value added courses) in the syllabi being a compulsory mandate, helps in social responsibilities and citizenship role in students

- Credit transfer must be encouraged by allowing students to earn credits for more than one co-curricular course and transfer these credits for their minimum requirements of credits.

- Student and faculty mobility can be allowed when required with valuable reasons. By introducing more inter-disciplinary programmes, a university can promote inter-disciplinary studies.

- For research, institutional budget for Research and Development may be increased. Academic / sponsored / Industrial research and Development is encouraged. Publications and patents are improved.

- Industry participation, in curriculum planning, continuing Education must be advised. Industrial internship for faculty / students, Consultancy, Industrial visits and Training students' Project work, and Extension lectures are made compulsory to develop the entrepreneurship.


(Dr.K.Sivakamasundari)
Director, IQAC

Director - IQAC
Avinashilingam Institute for Home Science
and Higher Education for Women
Coimbatore - 641043, Tamil Nadu, India

List of Participants

Ranking of Institutions and accreditations meeting held on 04.09.2015

S.No.	Faculty	Staff Name	Department	Signature
1	Home Science	Mrs. Sarada Ramadas	FSMD	<i>[Signature]</i>
2		Mrs. V. Saraswathi	RM	<i>[Signature]</i>
3		Mrs. C.A. Kalpana	FSN	<i>[Signature]</i> 04/9/15
4		Mrs. S. Thilagamani	FSMD	<i>[Signature]</i>
5		Mrs. R. Sunitha	T&C	<i>[Signature]</i>
6		Ms. Divya Sasidharan	HSC & Extn	<i>[Signature]</i> 4.9.15
7		Mrs. Priya, M	HD	<i>[Signature]</i>
8		Mrs. R. Jansirani	LLL	<i>[Signature]</i>
9	Science	Mrs. P. Lalitha	Chemistry	<i>[Signature]</i> 4/9/15
10		Mrs. S. Gayathri Devi	Biochemistry	<i>[Signature]</i> 4/9/15
11		Mrs. S. Velvizhi		<i>[Signature]</i>
12		Mrs. M.K. Nisha	Botany	<i>[Signature]</i> 4/9/15
13		Mrs. R. Saradha	Chemistry	<i>[Signature]</i> 04/9/15
14		Mrs. N. Krishnaveni	Zoology	<i>[Signature]</i>
15		Mrs. N. Balamani	Mathematics	<i>[Signature]</i> 4.9.15
16		Mrs. S. Anitha	Physics	<i>[Signature]</i>
17		Ms. M. Krishnaveni	Comp. Science	<i>[Signature]</i>
18		Mrs. M.V. Amudhadevi	Psychology	<i>[Signature]</i>
19	Humanities	Mrs. K.T. Geetha	Economics	<i>[Signature]</i>
20		Mrs. C. Priyadharshini	Tamil	<i>[Signature]</i>
21		Mrs. C. Parvathi	Economics	<i>[Signature]</i>
22		Mrs. S. Christina Rebecca	English	<i>[Signature]</i>
23		Mrs. G. Shanthy	Hindi	<i>[Signature]</i> 4/9/15
24		Mrs. G. Jeevaratnam	French	<i>[Signature]</i>
25		S. Vijeyajaya	Music	<i>[Signature]</i>
26	Education	Mrs. S.S. Manimozhi	Education	<i>[Signature]</i> S.S. Manimozhi
27		Mrs. M. Chandravathana	Education	<i>[Signature]</i>
28		Mrs. P. Vanithamani Dr. T. Shanmugavalli	Physical Education	<i>[Signature]</i> T. Shanmugavalli
29		Mrs. K. Sambathrani	Special Education	<i>[Signature]</i>
30	Business Administration	Mrs. J. Arthi	MBA	<i>[Signature]</i>
31		Ms. K. Ramya Mrs. A. Pooja Devi	MBA MBA	<i>[Signature]</i>
32		Mrs. K. Kanniammal	Commerce	<i>[Signature]</i>
33	Ms. V. Sivakami	Tourism	<i>[Signature]</i>	
34	Community Education	Mrs. P. Shanthy	Commerce	<i>[Signature]</i>
35		Mrs. V. Jayashree	Vis. Com	<i>[Signature]</i>
36		Mrs. D. Shanmugapriya	IT	<i>[Signature]</i>
37		Mrs. Nandhini Pooznima	EMT	<i>[Signature]</i>
38	Engineering	Mrs. E. Brinda	ECE	<i>[Signature]</i>
39		Mrs. J. Revathi	BMIE	<i>[Signature]</i>
		Ms. Sakthika	MBA	<i>[Signature]</i>

List of Participants

40		Mrs.R.Praveena Priyadarsini	CSE	
41		Mrs.R.Nithya	CIVIL	<i>Nithya</i>
42		Mrs.R.Sudha	ECE	<i>Sudha</i>
43		Dr.(Mrs).Rymala Mathan	EDC	
44		Mrs.P.Sangeetha	EEE	<i>P. Sangeetha</i>
45		Mrs.P.Hema Prabha	FPPT	<i>Hema</i>
46		Mrs.V.Indra	IT	<i>Indra</i>
47		Mrs.S.Ambika	PT	<i>S. Ambika</i>

- 48 Dr. P. Nandhini Sports *P. Nandhini 4/9/15*
49. Community Mrs. N. Krishnaveni IT *N. Krishnaveni 4/9/15*
Education
50. Faculty of Mrs. M. Shanthi Library. *M. Shanthi Visalaksh 4/9/15*
Engineering - Library Visalaksh
51. Faculty of Engg J. SRIKIRUTHIKA S+H *J. Srikiruthika 4/9/15*
52. Educator Dr. T. Geetha Sp Ed *T. Geetha*
53. Education Dr. R. Annabhadri Edu *R. Annabhadri 4.9.15*
- 56 TAMIL DR. S. BHARANI Tamil *S. Bharani 4/9/15*
(Humanities)
- 57 MBA Ms. SASHIRAJA V. MBA *Sashiraja V. 4/9/15*
Business Admn.
- 58 Tourism (Business Admn) DR. S. Dhanabagyan Tourism *S. Dhanabagyan 4/9/15*

Report on
"Research Convention"

03.08.2015

&

04.08.2015

Report on Research Convention 2015

Programme Schedule

3.08.2015 Monday

09.00 a.m. - 10.00 a.m.: Registration Participants

10.00 a.m. - 11.00 a.m.: Inauguration

Prayer

Welcome Address

Dr. Premavathy Vijayan

Dean, Faculty of Education
Avinashilingam Institute for Home Science and
Higher Education for Women, Coimbatore

Inaugural Address

Dr. S. Nakkiran

Professor - Cooperative Management
Ambo University, Ethiopia

"Introduction of Resource Persons"

Vote of Thanks

Dr. G. Bagyalakshmi

Department of Textiles and Clothing
Avinashilingam Institute for Home Science and
Higher Education for Women, Coimbatore

11.00 a.m. - 11.15 a.m.: Tea Break

11.15 a.m. - 1.00 p.m.: Inputs by resource persons of
respective groups on 'Scientific
Paper Writing' followed by
interaction with Research Scholars

01.00 p.m. - 02.00 p.m.: Lunch

02.00 p.m. - 03.30 p.m.: Group Discussion

03.30 p.m. - 03.45 p.m.: Tea Break

03.45 p.m. - 04.30 p.m.: Group Discussion continued

4.08.2015 Tuesday

10.00 a.m. - 11.00 a.m.: Special Talk

**"Scientific Paper Writing,
Journal Impact Factor indices and
Publishing Ethics"**

Dr. S. Abraham John

Professor / Director
Centre for Nanoscience & Nanotechnology
Department of Chemistry
Gandhigram Rural University, Gandhigram

11.00 a.m. - 11.15 a.m.: Tea Break

11.15 a.m. - 12.30 p.m.: Special Talk

**"Intellectual Property Rights and
Patenting"**

Mr. Dinesh Kumar

Deputy General Manager - IPR services
M/s. Rights & Marks, Chennai

12.30 p.m. - 1.30 p.m.: Lunch

01.30 p.m. - 03.30 p.m.: Group Discussion on
"Framing Proposals for Funding"

3.30 p.m. - 3.45 p.m.: Tea Break

3.45 p.m. - 4.30 p.m.: Concluding Session
Report of Convention and
Feedback from Scholars

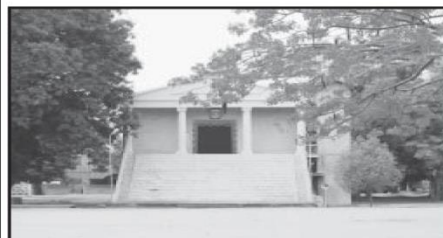
Vote of Thanks : **Dr. K. Sivakamasundari**
Director, IGAC



Avinashilingam
Institute for Home Science and Higher Education for Women
University
(Estd. u/s 3 of UGC Act 1956)
Coimbatore - 641 043, Tamil Nadu, India
(Deemed University under Category 'A' by MHRD)
Re-accredited with 2B Grade by NAAC

Internal Quality Assurance Cell
cordially invites you for

Research Convention
Post Research Methods
3rd and 4th August 2015



Venue : Thiruchitrambalam Auditorium

Report of the Convention

INTELLECTUAL PROPERTY RIGHTS

Intellectual property protection first acquired a significant international law dimension in the nineteenth century with the adoption of important international treaties concerning intellectual property protection¹. The development of intellectual property protection assumed greater significance since the 1990s. This was due in part to the lack of consensus on the specific structure of an international regime. As a result, over the centuries, the Intellectual Property Rights (IPR) system was based on the principle of territoriality allowing individual countries significant margins of appreciation in developing their own laws and policies. In this regard, the adoption of the Trade Related Aspects of Intellectual Property Rights (TRIPS) Agreement in 1994, which will be discussed later, has been a defining moment even though the principle of territoriality has been retained. It has contributed not only to the introduction and strengthening of the intellectual property protection in most developing countries but has also imposed for the first time minimum levels of protection that all member states of the WTO must respect. This can be attributed, in part, to the development of knowledge-based industries including the rapidly developing genetic engineering industry in the developed world.

The main types of intellectual property rights are largely individual property rights². Two main phases in the development of IPR regimes relevant for the present study can be identified. The first period ranges from the mid-nineteenth century to the adoption of the TRIPS Agreement. During this period, the main IPR treaties were largely mechanisms for coordinating national IPR policies. As a result, the member states were given significant leeway in adopting IPR laws suited to their own needs and priorities. The second period formally started in 1995 with the coming into force of the TRIPS Agreement. The major change that it has introduced is the imposition of minimum levels of protection. In principle, the TRIPS Agreement has not taken away from member states the right to independently adopt IPR laws, but this must take place within the constraints of the minimum standards introduced by the TRIPS Agreement, which will be discussed later. The TRIPS Agreement is still the governing treaty in the field of IPR, but the overall legal framework is fast developing. In some areas such as patents, there are proposals for further internationalising the legal regime by adopting an international substantive patent law treaty. Further, the minimum standards of the TRIPS Agreement are progressively becoming a thing of the past with the increasingly adoption of bilateral treaties that impose the introduction of higher standards of protection.

Patents

Patents constitute only one of several forms of existing IPR, but they deserve a specific introduction in today's context because of their significance of the ways in which scientific knowledge has moved away from the public domain. Patents have consistently been conceived as privileges granted by the State over their several centuries of development. Their specific features have, however, significantly evolved from the formative years when patents were privileges granted by a ruler for specific activities such as importing products unavailable in the country to today where patents are meant to reward inventiveness.

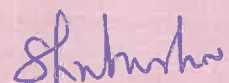
The introduction of patent rights can be justified in different ways. They can, for instance, be justified as a reward for the effort expended in contributing to technological or economic development. This reward theory is largely applied in patent laws and treaties, but it does not provide a comprehensive basis for understanding patents. It does not account, for instance, for the fact that in practice, a patent examiner is not concerned about the economic relevance of an invention but only about the technical factors, which constitute the conditions for patentability in existing patent laws and treaties. Further, the reward theory tends to dissociate the patents system from the social utility of the inventions and does not provide a mechanism for ranking technologies that foster the sustainable development of a country and those that do not.

Patents can also be seen as a tool to promote technological development in fields where the low cost of copying an invention is likely to limit the economic incentives for inventiveness. One of the roles of patents is, thus, to ensure that information providers do not lose rights to the information by disclosing it given that intellectual contributions can be used by an infinite number of persons simultaneously.

Photo Evidence



Mr. Dinesh Kumar, Deputy General Manager - IPR Services, MS Rights & Marks, Chennai Delivering an awareness lecture on IPR and Patenting



(Dr. Shubashini K. Sripathi)

Organizing Secretary

