



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore - 641 043, Tamil Nadu, India

As stated in the Annual Report of 2019-2020 which has been approved in 113th
BOM dated 11th Jan 2021 as item No. 5.3

REPORT OF ACTION TAKEN BASED ON FEEDBACK ANALYSIS OF STAKEHOLDERS

2019-2020

The HEI after collecting the feedback on curriculum from all the stakeholders for the academic year 2019-2020, carried out an analysis. The analysis of feedback led the HEI to derive at certain suggestions as proposed by the respective stakeholder. With those suggestions derived, a committee headed by IQAC looked into the practicality of the suggestions and recommended certain actions to be taken. The key findings relevant to subsequent action in terms of curriculum restructuring was carried out in the BOS meeting held in the month of August 2020 (Delayed due to COVID 19) with certain common agenda based on the feedback

1. The conceptual framework and syllabi of all Post Graduate programmes were revised
2. Professional certificate courses were introduced
3. Non-credit mandatory courses for Engineering were introduced

As per the recommendations, the action taken against the feedback is presented under the following heads

- A. Students - Suggestion from feedback and action taken
- B. Teachers - Suggestion from feedback and action taken
- C. Suggestions given by teachers and students in student workshops/interactions
- D. Alumnae - Suggestion from feedback and action taken
- E. Employers - Suggestion from feedback and action taken

Approved

S. Kowalek

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A. Students - Suggestion from feedback and action taken

S. No	Suggestion	Action Taken
1.	Provide ample opportunities in the syllabus to exploit the creative talents of the students	<ul style="list-style-type: none"> The Syllabus revision of the PG programmes focused on the practical component. In addition to the practical courses offered, new Practical courses were introduced to enable the students to improve their creative skills in almost five PG programmes Eight Professional certificate courses for PG, five Co-curricular courses for UG and three Value added course for UG were introduced in addition to the already existing vast choice of courses for the students to cater to their needs
2.	Semester-wise distribution may be revamped to achieve even course-load in all semesters.	In the process of syllabus revision of PG Programmes, the Core courses which were heavy and given in the same semester were split to enable better learning by students
3.	Skill based courses/programmes to be introduced to strengthen their skill and enhance their career prospects	<ul style="list-style-type: none"> Interdisciplinary Course on Basic Life skills applicable for students from Home Science, Biosciences and Physical Sciences and Computational Sciences was introduced Post Graduate Diploma in Artificial Intelligence was introduced Multidisciplinary course on French for Travelers applicable for all Postgraduate

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		<p>students was introduced</p> <ul style="list-style-type: none"> • Certification Course in Applied Ayurveda in Sports for Physical Education and Sports students as an optional course was introduced • B.E Artificial Intelligence and Data Science was introduced • Integrated M.E. Internet of Things Programme was introduced
4.	Types of practical exposure may be widened to enhance business expertise, knowledge and skills	Training in certain practical oriented subjects of M.Ed and Engineering were made mandatory to enable students to gain field level knowledge


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B. Teacher - Suggestion from feedback and action taken

S. No	Suggestion	Action Taken
1.	Syllabus to be revised to suit the needs of the industry in the present context	<ul style="list-style-type: none">• Course contents were improved and revised across the board for all postgraduate programmes• Computer Aided Designing courses, Skill enhancement courses, professional certificate courses were introduced at PG level• New programmes namely B.E Artificial Intelligence and Data Science and Integrated M.E. Internet of Things Programme were introduced
2.	Teaching Learning Transaction may be improved by converting basic application oriented self study courses into practical courses	Few application oriented self study courses were converted into practical courses to improve the learning process across most of the PG programmes

A. Wested
S. Gowdalu

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C. Suggestions given by teachers and students in student workshops/interactions for the changes in the curriculum design and action taken based on the suggestions

Minutes of Student Workshops/Interactions –

<https://avinuty.ac.in/maincampus/uploads/NAAC/1/1.4.2/NAAC 2021/1.4.2 2019-2020.pdf>

Suggestions derived and action taken

Curriculum restructuring is done to restructure the curriculum according to the needs, interests or abilities of the learner and to introduce latest information and update the methods of teaching and content, new knowledge and practices. In order to implement higher education policy mandates also curriculum is restructured. The curricular contents of all courses and programmes for both undergraduates and post graduates are reviewed periodically and updated. We organise student workshops every year before the BOS meeting and get feedback from teachers and students regarding the curriculum and make necessary changes in the syllabus based on their suggestions. The minutes of the student workshop meeting are recorded and based on their suggestions, action was taken and changes in the curriculum was made. We have presented the report of workshop /interaction of the students and teachers regarding curriculum revision, school wise for the academic year 2019-20 and for 2020-2021.

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S. Koushalya

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School of Home Science

Department of Family Resource Management - Students' workshop on Curriculum Revision

held on 13.3.2019

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Course on building materials may be learnt in the earlier semester to improve the understanding and effectiveness of the course on Residential Space Planning	Course on Building Materials was interchanged with that of Residential Space Planning
2.	Teacher	Update curriculum to meet the needs of industry and augment chances of placement	Course content was updated for 9 core papers in the course

Department of Food Service Management and Dietetics - Students' workshop on Curriculum Revision held on 13.3.2019

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Weekly 4 days of class in college and 1 day of hospital visit to the concerned internship hospital or hotels will improve the practical knowledge.	Discussed the feasibility with the hospitals and hotels providing the internship.
2.	Teacher	More concepts of food Microbiology can be included	Course on Food Microbiology and Safety instead of Food Safety and Sanitation can be offered

Department of Textiles & Clothing - Students' workshop on Curriculum Revision held on 29.06.2020

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Computer Related Course	Computer Aided Fashion Apparels

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		may be modified to include core subject related applications	Designing for various age groups was introduced
2.	Student	May include Portfolio presentation in improve entrepreneurship skills	Fashion Accessories Practical course was enriched by incorporation of portfolio presentation contents
3.	Teacher	Course content of the following courses may be enriched: 1. Advanced Textile Processing 2. Technical Textiles Course 3. Sustainable Textiles Course 4. Non-woven Technology	In line with the suggestions of the teachers, the following changes were made: 1. Concepts on effluent generation and treatment were included in Advanced Textile Processing course 2. Aspects in Medical Defence and Automobile Textiles were elaborated in Technical Textiles Course 3. Sustainable Fashion process and trends were included in Sustainable Textiles Course 4. Evaluation and applications of non-wovens were introduced in Non-woven Technology course

**Department of Human Development - Students' workshop on Curriculum Revision held on
06.07.2020**

S. No	Stakeholder	Suggestions	Action Taken
1.	Student	Course content of Theory Course	Counseling skills and techniques

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	Course Counseling skills and techniques was heavy	was split into two courses – first with basics and advanced course on skills and techniques
2. Teacher	Teaching Learning Transaction may be improved by converting application oriented self-study courses into practical courses	Portfolio development for pre-school education was converted from a self-study course to a practical course
3. Teacher	Course contents may be revamped periodically according to the national guidelines such as NEP	Course on early childhood education was restructured to meet the requirements of the Developmentally Appropriate Practices (DAP) and National Education Policy 2019

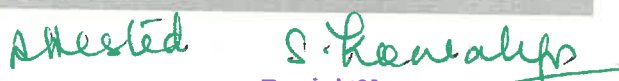
Department of Extension Education - Students' workshop on Curriculum Revision held on 15.3.2019

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Need awareness on methods to improve employment opportunities in the rural areas	Introduced course on "Rural Placement Programme"

School of Physical Sciences and Computational Sciences

Department of Chemistry - Students' workshop on Curriculum Revision held on 18.01.2020

S.No	Stakeholder	Suggestions	Action Taken
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1.	Student	The postgraduate students expressed that inclusion of content on chemistry related software will benefit the students	Chemistry related software in the course "Computer in Chemistry" will be included
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**Department of Computer Science - Students' workshop on Curriculum Revision held on
24.02.2020**

S.No	Stakeholder	Suggestions	Action Taken
1.	Teacher	The need to update knowledge on New concepts which are now introduced in industry and to gain knowledge on new technical areas like data analytics, machine learning, artificial intelligence, cyber intelligence, R programming and data science	The courses will be introduced in future and to pursue with research in the respective fields

**Department of Information Technology - Students' workshop on curriculum revision held on
12.03.2020**

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	More Practical exercises can be integrated for digital image processing	Suggestion was considered and included
2	Student	International certification can be included as a part of curriculum	International certification course will be included in the curriculum
3	Teacher	Concepts on Emerging technologies like artificial	Artificial intelligence and deep learning will be included

Attested S. Kameswari

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intelligence and deep learning can be included

School of Biosciences

Department of Biochemistry, Biotechnology and Bioinformatics - Students' workshop on Curriculum Revision held on 27.03.2019

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	M.Phil and PhD syllabi for course work should include latest information on the subject	It was decided to update the Research Techniques, Advanced Biochemistry, Advanced Biotechnology and Advanced Bioinformatics courses for M.Phil and PhD programme
2.	Student	The need to include the basic concepts of metabolism in Intermediary Metabolism and Regulation course was suggested	The basic concepts of metabolism in Intermediary Metabolism and Regulation course will be included
3.	Student	The contents of Scripting Language and Data Base Management System offered for PG Bioinformatics were are too heavy to learn	Scripting Language and Data Base Management System will be split into two courses
4.	Teacher	The syllabus of few courses need to be updated based on the recent developments and techniques in the field	Latest technology/topics in their syllabus will be updated

Department of Zoology - Students' workshop on Curriculum Revision held on 06.07.2020

Accepted *S. Koushik*

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S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Students felt that in the course Entomology additional knowledge in the functional and physiological aspects of insects will help them for their future research aspects.	As per the suggestion given by the students, the concepts were included
2.	Student	Students felt that there was much similarity and repetition among Environmental Sciences and Environmental Biology	The concepts of Community ecology, population ecology and animal adaptation were included
3.	Student	Bioinformatics course can be updated to enhance skill and knowledge in bioinformatics tools.	. Updated syllabus will cover the practical applications of various bioinformatics tools and softwares which will enhance skill development of students
4.	Student	Inclusion of documentation as a separate unit will enhance the analytical skills	Biostatistics and thesis writing course was modified
5.	Teacher	The contents of Bioinformatics course should be modified because it covers the basic knowledge of the computer which was already studied in UG programme	As per the suggestion given by the outgoing students Bioinformatics course was modified with recent advances and applications

S. Gowdappa

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School of Arts and Social Sciences

Department of Hindi - Students' workshop on Curriculum Revision held on 05.02.2019

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	To facilitate the entry of non speaking hindi students, basics like "BhakhshakaParichay" may be included.	B.A. Functional hindi syllabus will be introduced for enhancing the non speaking hindi students
2.	Teacher	For better career and employment opportunities in government sectors "Karyalayeen Hindi" course may be included.	As per the suggestion "Karyalayeen Hindi" course will be introduced to improve career opportunities

Students' workshop on Curriculum Revision held on 10.03.2020

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Exposure to Compositions by writers who not only speak and write in Hindi but use it as a means of their own empowerment and of society and they raise their voice against the common issues eroding lives of all women is needed	Compositions on articles related to women empowerment and societal issues will be included
2.	Student	Concepts on Scientific study and development of Hindi language may be included	Scientific study and development of Hindi language will be included in assignments and course work

School of Commerce and Management

*Attested
S. K. Kulkarni*

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**Department of Tourism Management - Students' workshop on Curriculum Revision held on
26.02.2020**

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	The course content of Sustainable tourism and Eco tourism courses were having overlapping concepts , so it may be modified	The suggestions were considered and the specialization courses were changed to sustainable tourism and adventure tourism
2.	Teacher	Courses can be introduced to teach children about team building, placement and corporate exposure	Course on personality development has been included
3.	Teacher	We should equip the students to face the challenges of era of digitalization	E-tourism information technology course was included

School of Education

**Department of Physical Education - Students' workshop on Curriculum Revision held on
02.05.2019**

S.No	Stakeholder	Suggestions	Action Taken
1.	Student	Concepts on Skill	The suggestion was well taken and

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	development, attitudes and concepts were included in the behaviours of PE students was stressed	syllabus
2. Student	Introduce best practices and strategies for delivering learning from experienced PE professionals	The best practices and strategies for delivering learning is introduced
4. Student	Certification courses to increase employability may be introduced	Introduction job related certification courses yoga, sports and Ayurveda was considered
5. Student	Connect with Aluminae was felt important	Organised alumnae sponsored state or national level basketball championship

School of Engineering

Department of Civil Engineering - Students' workshop on Curriculum Revision held on

22.3.2019

S.No	Stakeholder	Suggestions	Action Taken
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*Attested
S. Kousalya*

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| 1. | Student | Technical discussions among students may be encouraged and made part of the curriculum | Technical discussions will be made mandatory and credits will be given for the same |
| 2. | Student | Practical exposure to field work before the projects in the final semester will enhance the project experience | Summer training will be given on "Design and construction regulations" |
| 3. | Teacher | Content revision to be taken up for theory courses on Surveying, Construction materials and Structural Analysis | Curriculum was revised and updated for the courses on Surveying, Construction materials and Structural Analysis |
| 4. | | Content of practical courses may be enhanced | Bar bending , house wiring experiments were included in practicals |

*Attested
S. Koushalys*

Registrar
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D. Alumnae - Suggestion from feedback and action taken

S. No	Suggestion	Action Taken
1.	Better curriculum design and enhanced outcome in terms of career and entrepreneurship	<p>PG Programmes across all disciplines were entirely revised</p> <p>Courses on Entrepreneurship skills were introduced in various programmes.</p> <p>Contents of some courses were enriched to enhance entrepreneurship</p> <p>Ethics courses were introduced for various programmes to ensure accountability among students</p> <p>Programme specific environmental awareness courses were introduced to make students conscious about sustainable practices</p> <p>Advanced subject related computer courses were introduced in post graduate programmes</p>
2.	Career counselling and guidance to be strengthened.	Amidst Covid-19 situation, several Alumnae talk and Career counselling programmes were conducted online to meet the requirements


Accepted
S. Hameed

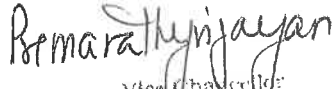
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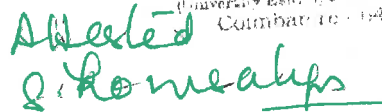
E. Employers - Suggestion from feedback and action taken

The recruiters were satisfied with the efforts taken by the institute to enhance the skills and qualities of the students and also suggested some feedback and action taken report is given below

S. No	Suggestion	Action Taken
1.	Students to concentrate on atleast one programming language thoroughly	Students were encouraged to be specialized atleast in one specific programming language. Problem solving can be made either by c, c++, java, python. The students were motivated to take up any one programming language course through any MOOC platform instead of undergoing internship during the pandemic
2.	Communication skills to be more emphasised	<ul style="list-style-type: none"> 1367 students were benefitted by one soft skills course and one communication skills course with each spread across one semester of learning Apart from that, several Mock sessions and personality development programmes were organized
3.	Knowledge on domain skills and interpersonal skills to be made stronger	<ul style="list-style-type: none"> Subject oriented knowledge meeting the current demands was made to understand by inviting guest speakers from the relevant industry Every student was encouraged to be more participative in all student activities that were organized in various other departments to have interdisciplinary knowledge and enhance their interpersonal skills.


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


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