



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

Consolidated Report of Academic and Administrative Audit held during the Academic Year 2016-17

Members of the Academic Audit Team:

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The various aspects of inspection of all departments were:

- (i) Admission status
- (ii) Curriculum restructure
- (iii) Infrastructure
- (iv) Examination pattern and results
- (v) Other aspects
- (vi) Recommendations by the audit members

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

Consolidated Report of Academic Audit- 2016-17 Curriculum and Curriculum Transaction

S. No.	Department	Comments	Suggestions
1.	Resource Management	Adequate reading materials encompassing the entire syllabus, CIA system satisfactory	Reading materials to be Supplemented by teachers, PG projects to be interdisciplinary and given fellowship, Industrial visits to be arranged
2.	Food Service Management and Dietetics	Well structured syllabus, Syllabus validated by stakeholders in BoS, Well framed timetable, Unique Methodology of CIA	Faculty vacancy to be filled for even distribution of work load, PG curriculum to be restructured
3.	Food Science and Nutrition	UGC model-practical's to all subject papers, Excellent curriculum framework, Correct weigh tags given for the subject credits, Only two MoU, Consultancy works are highly appreciated	Internet security for UG and Cyber security for PG can be included, More hands on training to be included, Industry experts to be consulted, Viva voce may be introduced for UG Projects, UG can have 100 % CIA, More national and international projects suggested, One guest lecture per subject is suggested
4.	Textiles and Clothing	Curriculum Model is Good, Syllabus Validation is Good, Credits are logically distributed	One credit courses may improve students skills like Medical Textiles, Sports Textiles, Framing of Allied syllabi should be more appropriate. Alumni and industrialists should be invited for BoS, Hours for units should be in proper order. One hour per period is too long. Forenoon and Afternoon 15minutes intervals may be given .One or two International and National conferences may be conducted per year.
5.	Human Development	Syllabus is updated and current, Well framed syllabi, well distribution of work load, Credits distribution uniform, UG Projects appreciable, Logic and reasonable distribution of credits	Few corrections suggested in the syllabus, Seminars may be replaced by activity centre evaluations
6.	Home Science Extension Education	Syllabus appropriate and well equipped, Syllabus scope is less compared to credit allotment, CIA pattern is good	Increase syllabus load, MSc thesis topics should cover communication field also, More professional elements have to be integrated, Teaching mode

			to be replaced by learning mode, Incorporate the services of more number of members from practice side, More credits to be given for practical's Periods can be based on the syllabus load, Extension element to be increased, A framework can be evolved for field work, internship, projects, thesis, Assessment should be cumulative and not unit assessment
7.	Life Long Education	Need based structure, Post training evaluation and follow up done, Good feedback mechanism	Scope for inviting more resource persons
8.	Visual Communication	Skills enhancements modules are insufficient. Modules are repeated. Faculties are qualified for the course. Project work and CIA are good. Parents meeting is missing	Strengthen the practical's introduce media analysis and social psychology. Number of hours should be equal to number of credits
9.	Master of Social Work	Syllabus has to be updated, CBCS followed, Interactive boards and smart boards are available, Day order time table is difficult in field work practice	Maximum utilization of ICT suggested, Separate BoS meetings suggested, Uniformity in distribution of credits is emphasized, Structural programmes to be designed and followed
10.	Biochemistry	Syllabus as per CBCS, covered in time, credit distribution good, good teaching methods and aids, UG level project work appreciated, students admission following reservation policy is appreciated	No parents meeting, Students feedback received should be rectified
11.	Chemistry	Syllabus is adequate, HoD monitors portions covered, LCD projectors are available in all class rooms, UG projects are good CIA:CE pattern is good, One MoU signed, Services two equipments outsourced, Have Collaborations	More elective papers and interdisciplinary papers can be introduced to teach out of hours, PG Part A section question in Question Paper to be modified
12.	Zoology	Rearrangement of syllabus required, HoD does the scrutiny of the syllabus. Credits for papers are justified	Mini project to have during semester with viva, Elective to be offered by the same department. Nomenclature of papers can be altered; UG projects appreciable, PG minor projects can be replaced by single semester project. Department related Newsletter and extension activities suggested

13.	Botany	UG Syllabus fits into UGC pattern, Validation done by BoS members	Cell Biology paper may precede Genetics, Title of some [papers to be modified in line with the contents
14.	Physics	Syllabus coverage is good	Slight modification in syllabus is required
15.	Mathematics	Syllabus well framed, Portions covered in time, Workload well distributed, Project and assignment topics excellent	Equal credits can be given for core, Part I and Part II. LCD projectors to be installed in all class rooms. Question papers pattern to be changed
16.	Computer Science	No. of theory and practical's hours not mentioned in the syllabus, No remedial coaching's conducted for slow learners, assignment marks same for an entire batch, No interaction with parents, Overwriting in feedback forms noticed, Total no. of respondents not indicated, Seminars, symposia ,courses attended-data is not in uniform format, Publication details not maintained properly with citation index	Tutorials to be included for analytical subjects and for four credit papers, Project report one hard copy enough with CD, Communication and soft skill to be introduced in curriculum Uniformity in format for syllabus, hours of instructions, latest reference books to be included, tutorials can be included for 4 credit papers, No. of hard copies of project reports can be reduced to one and CD submitted, Retest suggested for CIA Test 2 also
17.	Psychology	Mini and major projects are commendable	----
18.	Economics	Syllabus framed as per UGC norms, Validation done periodically, More of Hindu students and first generation students studying, No steps taken on students feed back	Core paper credits may be increased from 3 to 4 and may be uniform for all core papers, Apart from use of boards and PPTs, can prepare e-modules for teaching, Industrial visit for one month in summer vacation suggested, Online test suggested for all courses, Student mentoring and data requested on economic class wise distribution of students, Feedback from students may be computerized, Analysis and implementation suggested on students feed back
19.	English	Flexibility in syllabus, Most relevant updated subjects are taught, Staging a drama as a group activity for CIA is appreciated, Online test for all courses commendable	Departmental elective papers to include, Alumni may be in BoS, Introduction of value based literature papers, More group activities, Poster presentations to be encouraged student feed back before CIA required, More credits for project work suggested, Class seminars for final year students, Research Methodology to be in Semester

20.	Tamil	Teaching- Learning process appreciated	---
21.	Hindi	Curriculum model updated, Uniform weight age in syllabus, satisfactory performance of faculty members, credits distribution is good	UGC pattern of time table may be adopted, Modern teaching tools can be used
22.	French	Syllabus caters to the needs of students reflecting latest trends in teaching French language. Credits distributed logically	Additional regular faculty member required
23.	Music	Curriculum is good. Work load is heavy. Teaching methods and aids are good	Additional staff required, Teaching can be in Tamil
24.	Management	Syllabus is updated Syllabi validated by getting feedback from industries and alumni	Employer feedback about student's performance suggested. Applied OR can be offered in Semester 2 instead of 3. One more paper can be introduced in functional specialization and in each specialization, more choice can be given. Balancing of credits in all semesters to be considered
25.	Commerce	Good teaching method, Followed excellent curriculum model, Distribution of credits good, Assignment element in CIA is appreciable	Feedback system required for framing the syllabus, Introduce internet based teaching methods, Marks for attendance suggested
26.	Tourism Management	In depth practical exposure to students with skill and knowledge based papers appreciated, Syllabus coverage effectively monitored by HoD .Equal distribution of portions for CIA 1 and CIA 2 appreciated	Nine step process in designing the curriculum suggested. e-content development suggested
27.	Education	Collaboration with Bharathidasan University for e content development	----
28.	B.Ed Special Education / M.Ed Special Education	RCI norms followed and is adequate	Some compulsory courses are heavy
29.	B.Sc Special Education and Rehabilitation	Updated curriculum, RCI approved syllabus is followed, Good subject experts for BoS, Good practical exposure, Innovative teaching methods, Project work included in all papers, Online test is a remarkable feature, 30 topics prepared in e module, 15 MoU signed including for Obama Sigh	One unit of adopted physical education can be introduced, should be in par with global standard, Can prepare more e lessons, Can go for question bank preparation, Can have more tie up with international universities, More research tie up needed

		Project, Many consultancies done with local agencies, Many link with industries	
30.	Physical Education	Adequate teaching methods	AICTE norms may be followed
31.	Information Technology	Dedicated work by the faculty	Students and alumni feedback may be obtained while framing curriculum, Can go through other University websites ,Case studies and real-time applications to be included for projects
32.	Physician Assistant	Validation of syllabus coverage not done, Time table is incomplete-no mention of room number, subject code and staff name, Project work not based on syllabus, Preparation for ICMR sponsored project is appreciable	Each subject contact hours may be matched with the credits of that subject, Include student centered learning(POL) as a teaching method, Should have action plan for feed back by students, Clarity should be there in classes taken by doctors
33.	Civil Engineering	Credits allotment as per AICTE norms. Records are well maintained.	Student's representatives should be included in BoS and Academic Council.FDP for staff to be increased.
34.	Biomedical Instrumentation Engineering	Latest text books and latest contents not included in syllabi, HoD overloaded along with administrative work, student admission better than previous year	AICTE norms of work load to be followed, Credits can be 160-180, Journal Publications for PG students to be mandatory, More projects from international collaborations recommended
35.	Electronic and Communication Engineering	Professional electives are offered without choice. Curricular flow should be in order. Industry based courses can be added. Total number of credits is very high	Subjects to be placed based on prerequisites. Tutorials to be included.UG can have 180 and PG 65 credits
36.	Electrical and Electronics Engineering	Syllabus prepared based on the technological advances in EEE	Tutorial hours can be increased More e- learning resources can be used. Staff should apply for funded projects
37.	Food Processing and Preservation Technology	Syllabus standard is good. Teaching methods and teaching aids are good	Course objective and outcome can be mapped, syllabi can be reviewed once in a year, Methodology for UG and PG projects can be framed
38.	Information Technology	All records are maintained properly. Teaching methods are good	To refer IIT and NIT syllabi, Industry based subjects and projects to be included, Usage of teaching aids to be improved, Include alumni in the panel
39.	Printing Technology	Faculty strength not sufficient. Syllabus modification done properly	One paper to be redrafted to suit printing industry , Digital printing related papers may be given more credits, Classes to start by 9.00 am

			daily, Students may be prepared to set questions for the daily 15 minutes tests, Web portal for subjects to be encouraged
40.	Science and Humanities	Curriculum Model VII followed, LCD and interactive Boards available	To play subject videos from NPTEL, Khan Academy, Courser etc, To conduct online objective tests, Feedback can be digitalized, To apply for more projects, Faculty to attend more seminars and conferences, improve pass percentage
41.	B.Voc	Syllabi modified based on SSC Directive, Time table realigned for Skill training in industry	Semesters 1&2 30 days Semesters 3&4 60 days Semesters 5&6 90 days CIA skill development by University needs to be relooked
42.	Women 's Studies Centre	Syllabus well framed ,Well balanced teaching,11modules of e-content prepared, four consultancies ,Need based syllabus and eight collaborations done, Credits well distributed based on weight age of courses, well fit timetable, personal attention for internals, staff work load well distributed	Can include more reference books from feminist writers ,national and international, try to improve student strength, Can invite more experts

Consolidated Report of Academic Audit-Staff and Student Profile and Student Support

<i>S. No.</i>	<i>Department</i>	<i>Comments</i>	<i>Suggestions</i>
1.	Resource Management	Students records well maintained, Evidences need to be enclosed along with achievements, Student Staff ratio 1:15 Demand ratio 1:2	Parents meet to be conducted on a regular basis, Biased evaluation of teachers by students should be prevented, Additional responsibilities of staff to be accounted for in the workload, Junior staff to be motivated for funded projects, Due weight age to be given for paper presentations, Registration fee and TA /DA to be given to encourage staff, More publications to be done, Staff to e given equal opportunity to act as resource persons, Examination result document to be maintained in the department
2.	Food Service Management and Dietetics	Student profile –diversity, moving to higher education, good placement, counseling, scholarship, remedial coaching classes, Work load of staff is high, excellent e learning material	Parents meetings to be at least once in year, Transparent feedback mechanism to be implemented by IQAC ,Vacancies to be filled, More funded projects should be got, More publications in journals required, Comprehensive marks also to be recorded and documented in the departments
3.	Food Science and Nutrition	NSS and CN camps are excellent, In charge of Nutrition Journal IJND. Number of funded projects has been completed. A number of awards have awarded. Placement details not furnished	Food industries and hospitals to be invited for placement, More interaction is required with industries and other educational institutions. Publications to be in high impact journals. Department should maintain the students result The trend of year wise results can be shown in charts. Students involvement in sports should be with evidences
4.	Textiles and Clothing	Work load normal, Many awards and prizes were received by students	More projects to be received, attend more conferences, Cent percent attendance students may be recognised
5.	Human Development	Efficient monitoring of students by staff, Need based meeting with parents, Less number of permanent teachers, Well maintained records of students profile	---
6.	Home Science	Remedial coaching for students, Heavy work	Journal publications have to be improved, To develop more

	Extension Education	load, More number of economically weak students	professionalism in their field
7.	Life Long Education	EDI funding by government is well appreciated	---
8.	Visual Communication	Staff overloaded. Study tours are inadequate	Technical lab faculty required. Faculty should go as resource persons
9.	Master of Social Work	Heavy work load, ,Less participation in seminars ,Only one temporary staff handling the course, No study tour to students, Students participated in intercollegiate competitions.100% result	More staff to be recruited
10.	Biochemistry	Only two projects, all conferences attended are within the campus, FDP are satisfactory few awards and honors	Parents meet to be conducted at the end of every semester, Feedback can be obtained from alumni
11.	Chemistry	Scholarship, Remedial coaching, tutor ward system Provision of student portal log in and remote access facility for students, Staff work load evenly distributed, Two funded projects, Three staff as resource persons for 14 invited talks, Organized research contention for 10 years	Alumni support to be strengthened, Feedback to be digitalized, More books to be published, More e content modules to be prepared, Result analysis to be available in the department Industrial visit to be encouraged
12.	Zoology	Work load distribution is good. Extra hour work for staff also evenly distributed, Examinations are good	One parent meets at least per semester. Apply for more projects, Students should be given more time to give the feedback. Campus placement can be improved
13.	Botany	More research scholars to be admitted, Results satisfactory	Maintenance of separate file for each student. Parents meet to be every semester
14.	Physics	Online feedback to be followed about staff by students. Heavy work load to staff. Many awards to staff members. Results properly	MPhil and PhD work load to be accounted. Sufficient time to be given to staff to write projects. Good publications by faculty. Equal opportunity to be given to all staff to act

		maintained. Good participation of students in all activities	as resource persons
15.	Mathematics	Student profile well maintained, Teachers correcting themselves based on students feedback, No. of conferences, seminars attended not satisfactory, Less no. of e- learning materials, only a few staff had been resource persons, Awards and Honors are nil, MoU, Collaborations and other interactions are nil, Departmental magazine/Newsletter recommended	Parents –teachers meeting once in a semester recommended, Online evaluation of teachers by student recommended maintaining confidentiality, Sponsored projects for students recommended, Faculty to attend more no. of conferences and seminars, Improve e-materials for teaching, the well qualified teachers to disseminate their knowledge through invited talks in other institutes, Aim for awards and honors, Students achievements to be improved, Improve interactions with other institutes
16.	Computer Science	Records are well maintained. Syllabus is well framed and is adequate Students profile is well maintained	Alumni and present students to be included in BoS, Slow learners to be identified and special remedial classes to be arranged for them, Parents – teachers meeting once in a semester recommended, online feed back by students suggested, Attempt for more funded projects recommended, HoD work load can be reduced to 1 theory per semester, More participation in seminars etc recommended, can be made compulsory, Students achievements to be improved, Infrastructure details format can be modified, Staff-Student ratio to be given as per UGC norms, Outreach programmes can be increased, Quarterly newsletter and placement training recommended, To include communicative English for MCA, Unique format to be followed for maintaining students profile
17.	Psychology	Student support has to be documented, Staff are overloaded	Parents meet has to be strengthened, Students feed back has to be collected by HoD, Comments on feedback have to be implemented, Authorities should immediately see that staff strength is increased, Apply for more funded

			projects, Staff should update themselves, More participation as resource persons required, More participation of students in other activities, Skill oriented innovative courses may be started
18.	Economics	All teachers in the department are Seniors	12B status is very essential, a separate row for teachers qualifications and institutional responsibilities may be included, arrangements to be made to speed up sanction orders, More publications in refereed journals suggested e-learning materials to be prepared
19.	English	Excess work load for staff, No funded projects, Good pass percentage	Remedial classes may be streamlined for individual subjects, More parents meet in a year, Descriptive feedback for individual subjects suggested, Regular faculty to be appointed, Training for preparation of e learning materials, Promote intercollegiate activities
20.	Tamil	-Placement good, Publications good	Frequent parents meet, Work Load to be reduced, Try for more funded projects, Encourage students for participation in other activities, Arrange more conferences and seminars
21.	Hindi	Work load heavy, Projects satisfactory content development poor, Study tour not included in curriculum	University to take initiatives to improve publications, Staff should be motivated for more participation in conferences
22.	French	Heavy work load, Attending conferences adequate, Examination results are excellent, Tours and visits not satisfactory	Application for MRP of UGC recommended, Separate language laboratory suggested
23.	Music	Student Staff ratio not applicable. Publications satisfactory, Examination results are satisfactory, Students attendance good	Parents are contacted over phone
24.	Management	Staff workload is high. Additional resources needed	Mentoring by industry experts is a good practice, parents meeting should be held every semester. Feedback by students to be promoted online-entry and analysis. More funded projects to

			be promoted
25.	Commerce	Projects conducted systematically, Examination results excellent, Collaboration with stock market operation, Good placement record	PTA suggested, More IV to be organized, Department newsletter can be released
26.	Tourism Management	Content development is satisfactory, All records of students are properly maintained	More on duty to be sanctioned for attending conferences. Publications to be encouraged. Faculty to be encouraged to participate in other outside activities like seminars. Every semester parent's teacher meet suggested. Students suggestions recommended for framing syllabus, ,Arrange remedial coaching for average and below average students, Teachers to make teaching more effective based on students feed back
27.	Education	Well organized seminars, staff have adequate training. Reservation system in student intake is good	More publications recommended More motivation required for faculty
28.	B.Ed Special Education / M.Ed Special Education	Feedback mechanism is good	Evaluation of teachers by students forms to be simplified
29.	B.Sc Special Education and Rehabilitation	Remedial teaching, Tutor Ward meet commendable, Publications are good, e-learning materials prepared for 30 lessons, Resource persons for 33 programmes is appreciated, Contribution to Newsletter and University Magazine	Students profile may be uploaded, Feedback may be by online evaluation, Good participation of students and staff in sports, One student participated in RD parade, Students won many laurels
30.	Physical Education	Staff work load adequate Inadequate research projects	Parents meetings to take place
31.	Information Technology	Inadequate faculty	Interaction with parents to be strengthened, More seminars on recent trends to be organised, Motivate the faculty for more publications
32.	Physician Assistant	No updations of staff participation in seminars etc, No record of publications, Current pass percentage is 85, No sports record by	SOP to be prepared on staff attending seminars etc, Management should encourage publications, e-learning should be implemented, Arrange intra and inter collegiate seminars, Faculty

		students. Maintenance of attendance records is excellent	should act as resource persons, Academic awards should be given to staff by the University, Encourage students in more participation in sports
33.	Civil Engineering	Work load of staff well maintained. Publications and projects not adequate	More number of industrial visits by students required
34.	Biomedical Instrumentation Engineering	Book publication poor, Awards and honors poor	Plan for publications and apply to ISTE, IE for awards, Consultancy with industries needed, E- Newsletter can be prepared. Placement data should be in order
35.	Electronic and Communication Engineering	Staff work load is adequate. Attending outside programmes is less.	Publications to be increased. E.modules can be developed
36.	Electrical and Electronics Engineering	Students and staff records are well maintained	Faculty members and students should be motivated for more outside participations. Interaction with other institutions should be strengthened
37.	Food Processing and Preservation Technology	Staff and Student ratio 16:1, Demand Ratio 69%, No. on Roll based on sanctioned strength 60%, NSS activities and industrial visits are good, Good initiative of e-magazine	Feed back system can be computerized, FDP can be conducted to support new faculty on teaching methodology, e-learning list is required, Students involvement in sports needs to be improved, Promotional activities to be followed for more admission, Staff to be Prof, Associate, Asst in the ratio 1:2:4, More seminars to be organized, Placement cell to be strong
38.	Information Technology	Staff and students records are well maintained. Performance of staff is good	Parents meet to be organized twice in a year, Online feedback from students to be introduced, Seed money to be given for projects, More staff to attend seminars and conferences, FDP and summer schools, Faculty members publications, e-content preparation, awards and honors, research activities and PhD registration to be improved, Students achievements to be improved, Faculty responsibilities to be in official order, Value courses to be made as pass or fail, student counseling diary to be maintained, students to be categorized as slow and fast learners
39.	Printing Technology	No adequate number of faculty members. Only 4 staff to teach 14 Theory	Students records may be computerized, Regular parents meeting to be arranged, Students feedback to be made online,

		and 7 Practical's Only online communication with parents is done	Journal publication to be encouraged, Room for staff, Skilled lab assistant, Net connection required, Promote interaction with foreign universities
40.	Science and Humanities	6- Long absent students,14- Discontinued	Reduce drop outs, Student: Staff ratio 24:1 against 20:1, Demand ratio 2:1,Sqactio need strength 485,No.on Roll 193,MoU-EDC with National Entrepreneurship Network, One sponsored conference by ICMR and one by DRDO, To do NSS activity under the banner of Youth Red Cross is suggested, Faculty Newsletter published
41.	B.VoC	Long absentees(1-3 in a semester) parents called for meeting, Students no participation in sports events, Students receive stipend from industries based on their performance, Student: Staff ratio 10:1 Demand ratio 1 and 0.5,First Aid Workshop conducted	Faculty to attend events relevant to skill development programmes
42.	Women 's Studies Centre	Staff publications satisfactory	Faculty members to try to get more awards, Students to be motivated to publish articles

Consolidated Report of Academic Audit-Infrastructure

S. No	Department	Suggestions given by experts
1.	Resource Management	Two more class rooms, A designing lab is required, More computers to students
2.	Food Service Management and Dietetics	Room for research scholars, Cubicles for faculty, Staff vacancy to be filled, More computers for students
3.	Food Science and Nutrition	
4.	Textiles and Clothing	Three more class rooms, three labs and Cubicles for staff required Land line phone needed
5.	Human Development	Cubicles to the staff
6.	Home Science Extension Education	Computers, Communication, Lab required
7.	Life Long Education	Three more class rooms, three labs and Cubicles for staff required Land line phone needed
8.	Visual Communication	Class rooms and studio required. Laptop for each teacher. Two Asst Professors needed
9.	Master of Social Work	Separate room for field work practice
10.	Biochemistry	-
11.	Chemistry	Room for research scholars, Bigger staff room, Additional nonteaching staff, Centralized Computer centre for the University, Intercom in lab, Fund for lab to land transfer technology
12.	Zoology	One room for research scholars
13.	Botany	Separate PG lab required, Five permanent staff required
14.	Physics	Additional space needed for staff, 3 desk tops and 3 laptops needed for students, Land line required
15.	Mathematics	Individual cabins, safety cupboards and laptops with latest software and a laptop or desktop to students recommended, Expansion of the existing computer lab suggested, Copier machine may be provided to the department, Internet speed to be increased, Speaker facility required
16.	Computer Science	
17.	Psychology	A scanner and copier required, wifi with router in the department, Staff ratio is too low, Strength in PG to be improved, Non teaching staff as lab assistant to be provided, should focus on consultancy services, Dept activities to be improved-mostly it is nil
18.	Economics	Class room for research scholars, Cabins for staff, Separate computer lab, Landline for the department, Service of nonteaching staff
19.	English	Room for research scholars, Professors, Language lab, Computers to students, Appointment of permanent staff
20.	Tamil	More computers, Nonteaching staff, Additional faculty members

21.	Hindi	Staff members required, Computers
22.	French	Internet enabled language lab, Large class rooms. Additional faculty
23.	Music	Class rooms, Additional lap top to research scholars
24.	Management	Computers to be upgraded 1:1 Computers for staff and 1:2 for students as per AICTE norms ,More faculty members required
25.	Commerce	Landline facility required
26.	Tourism Management	One more class room and well equipped laboratory, Computers required for students needed. Landline is essential for contact with industries. Two additional staff and two nonteaching staff required
27.	Education	Intercom required, Additional staff required
28.	B.Ed Special Education / M.Ed Special Education	Staff room, Computer lab Telephone
29.	B.Sc Special Education and Rehabilitation	One more room for staff, Separate computer lab for students needed
30.	Physical Education	Class rooms ,internet, intercom required
31.	Information Technology	---
32.	Physician Assistant	No. of class rooms to be increased, Anatomy lab required, Staff student ratio is very poor
33.	Civil Engineering	Separate block, Laboratories, computers for staff, copier, printer, scanner
34.	Biomedical Instrumentation Engineering	An additional class room required, Lab instructor required as per AICTE norms, Regular Up gradation of equipments is needed
35.	Electronic and Communication Engineering	Computers, Nonteaching staff
36.	Electrical and Electronics Engineering	Additional staff, computers, Non teaching staff, Increase in internet speed
37.	Food Processing and Preservation Technology	Inadequate class rooms, Labs have to be upgraded, More laptops to be provided with centralized facility, full time research scholars to be admitted, No equipments were purchased
38.	Information Technology	Equipments to be upgraded, Staff student ratio is very poor, Strength of students poor, MoU ,collaborations and consultancy to be promoted, Placement to be improved ,Separate classroom for tutorials, Specialized research laboratory to be provided, No Associate Professor or Professor, Faculty to be ensured permanent status, University entrepreneurship cell to provide projects to the department
39.	Printing Technology	Digital printer machine and plotter required
40.	Science and Humanities	One computer for each faculty member suggested
41.	B.VoC	---
42.	Women 's Studies Centre	One more class room and a room for incubation is required, One more faculty member required

S. No	Department	Strength	Weakness	Opportunities	Challenges
1.	Resource Management	Good result infrastructure, participation of students in intercollegiate competitions and extracurricular activities Academically qualified faculty	Internship and industrial visits Funded projects Intake of PG and PhD candidates Parents meeting to be regular Preservation of documentation evidences Students presentation of research papers in seminars.	Better placement opportunities with entrepreneurship in interior design Wide opening for entrepreneurship	Prioritization of the subject needs to be emphasized One month internship training to PG students More workshops and training to students
2.	Food Service Management and Dietetics	Excellent teaching, Research and Extension activities	Inadequate faculty and infrastructure Less collaborative and consultancy projects	Online teaching and assessment, Industrial consultancy, Entrepreneurship based learning and earning by the department	Students drop out, Collaborative research projects
3.	Food Science and Nutrition	Good curriculum and syllabus, Excellent exposure to the community, Well equipped laboratories, Academic ambience, Highly qualified, experienced faculty	Industry link, Not implementing society's requirement in the syllabus	Product development to scaleup to industry More workshops for the students, Sensitizing hotel industry towards nutritious recipes	Application of technology in the field of nutrition and dietetics Training of staff on the emerging technology
4.	Textiles and Clothing	All the staff have PhD Good funded project-SAP Upgradation of lab equipment Good linkage with industries	Consultancy services Book and research paper publications Student and Staff ratio to be increased	Availability of textile industries in and around Coimbatore. Focus on internship and projects Introduction of one credit course and skill development programmes	Different way of planning sports and extension activities for girl students

5.	Human Development	Innovative teaching practice, Theoretical and practical experiences to the students	Faculty strength is very poor	----	----
6.	Home Science Extension Education	Committed faculty	Underutilized commitment	Institute has a brand value for extension	Contextualizing the programme and courses to suit the requirement of the market
7.	Life Long Education	Faculty contribution Development of poor women as successful entrepreneurs	Funding for the centre for its sustainability	Getting funds to run the centre	Sustainability of the centre
8.	Visual Communication	Qualified faculty members, Good ICT in teaching, Separate Apple I mac lab	Updated software required, Inadequate class rooms	Minimum fee structure, job opportunities possible	Girl students are not allowed to take the course. Compared to their institutions, poor infra structure
9.	Master of Social Work	Scope is waste. Job availability is high for social workers	Attachment to another department. Faculty strength is poor	Students strength, Demand for Job availability, Brand name of the University the course	Faculty appointment, Delink from extension department
10.	Biochemistry	Spelt out well. major strength is interdisciplinary approach.	Weaknesses well identified	Measures to work on opportunities available to be taken	Efforts to be taken to overcome challenges
11.	Chemistry	Publications in refereed journals MPhil and PhD degrees awarded, Fellowship, scholarship, awards and achievements,	Teaching: Nonteaching ratio, Only one staff for PG lab, Outcome of research not commercialized	Periodical BoS meetings, Computational facilities, Online resources	Paucity of room space for faculty, Stocking consumables in minimum space and Digitalizing stocking,

		Contribution to the corporate development of the institution, Minor and major research projects		supplementing traditional teaching methods, Alumni network, research a feed for PG admission	Placement cell to concentrate more on science discipline
12.	Zoology	Qualified teaching faculty, Diversified specialization, Experiment facilities ,Equipment facilities for students, Comprehensive syllabus	Individual lab for each faculty, no NET qualified students, MPhil and PhD scholar strength very low	Animal tissue culture lab, Internet facility, Training on vermin composting	To get SAP status, DST- FIST, Publication in Scopus Indexed Journals, getting funded projects
13.	Botany	Good infrastructure, Highly qualified faculty with SET, Demand for the programme, Good interaction with neighboring institutes	Lack of sufficient permanent faculty, No separate PG lab, No specific area of specialization	Good placement for the students, Facilities for women career development, Entrepreneur development and self employment	Organizing National and International Conferences, Mostly rural area students, Lack of social value of the subject among students.
14.	Physics	Excellent performance and care by all faculty members	Poor participation of students in conferences	Research opportunities to be given for women candidates	Worldwide opportunities to students
15.	Mathematics	Well qualified teachers More no. of PhD and MPhil scholars Excellent teaching	No interaction with parents Poor infrastructure Less no. of sponsored projects	To get funded projects	Students to qualify NET/SLET examinations
16.	Computer Science	No. of PhDs and Research activities of the dept could have been highlighted. Bridge courses will not be a strength	Nil	Permission for FDP and other value added courses Model Courses and Certificate Courses offered	Placement opportunities Getting quality students for PG Programmes Strengthening MoU and Consultancy Preparation of students

					for bank exams and other in-service programmes
17.	Psychology	Funded Projects, Publications Attending conferences etc	Lab and Classrooms No adequate teaching and Nonteaching staff Poor Extension activity	Staff expertise can be used for Counseling, Training, Guidance to school children	Motivation of rural students Strengthen PG and PhD programmes Promotion of research activities
18.	Economics	Well qualified, committed and experienced staff Team work No conflict among teachers and students	Communication and language skill of students Low demand for PG programme No MoU	Training programmed in Quantitative Techniques Enrollment in reputed research organizations To take up contemporary research projects	Job opportunities From neighborhood educational institutions Students placement and counseling reducing drop out ratio increasing demand ratio
19.	English	High demand for the course, Dedicated faculty members, Highly commendable syllabus	Heavy work load	Better progress of faculty with better facilities	Streamlining academic activities ,research and administrative work
20.	Tamil	Combined team work, Dedication of the faculty	Lack of basic requirements	----	----
21.	Hindi	Experienced and dedicated staff available, Good administrative experience, Urban environment	Lack of advertisement to PG programme in Hindi, Student fellowship, Inadequate staff and non teaching staff	Employment opportunities, Friendly environment for women students	Lack of feeder colleges with UG Hindi for PG admission to provide user friendly environment in Hindi software

22.	French	High demand, Excellent curriculum, Hard working faculty, adopting latest technology	Lack of class rooms and teaching faculty	Exposure to French culture, Provides employment opportunities	To start Master's programme in French
23.	Music	PG and Research Programmes	Inadequate faculty members ,No separate instrumental majors	----	Conducting course with minimum number of teachers
24.	Management	System and Process are in place. Good team of faculty members	Low students strength	Creating entrepreneurs will contribute to the society astoday	Quality of inputs, attitude of today's youth, their willingness to adopt to corporate culture, provide appropriate placement
25.	Commerce	Good faculty profile and their contribution for development Good placement record Introduction of CBCS curriculum Offering Professional Certification programme like Security Market Operation and Banking and Finance Alumni involvement	Consultancy activities Feedback mechanism for curriculum formation Inadequate ICT facilities	Centre for teaching/ learning practice opportunities for research activities virtual and skill oriented courses	Introduction of internet based teaching Developing communication skills attracting high profile students
26.	Tourism Management	Pioneer in Tourism Studies in the region Interdisciplinary learning is strong Importance to skill development good linkage with industries for training and placement. Well planned study tours for improving professional skill	Lack of permanent faculty members, Lack of awareness about the programme, Lack of enough computers for students	New avenues for placement in various subsectors of transport, travel and hospitality industries	Lack of awareness among students on the need for having service aptitude due to differing socio-cultural background

27.	Education	Eco friendly atmosphere Innovative library	Lack of public transport Frequent power cut Intercom facilities	Development of e content	Increase students admission	
28.	B.Ed Special Education /M.Ed Special Education	Availability of assistive devices Placement for students	Handicapped friendly rest rooms students waiting room, Barrier free environment Syllabus is heavily loaded with subject content	Release journals Undertake research projects	Enrollment of students for Bed and Med programmes	
29.	B.Sc Special Education	Quality education and Rehabilitation	Consultancy and Skilled professionals Well equipped assistive technology lab Good computer lab Indoor auditorium Well furnished therapeutic centre for CWD disabled friendly infrastructure	To prepare socially collaborative research to be strengthened	responsible students To strive for academic To have high tech computer lab for physically challenged students	ex To res pe sp
30.	Physical Education	Organizing leadership camp, workshop, school students programme in summer	Poor infrastructure Inadequate staff	Variety of opportunities available for students	Multipurpose indoor stadium organizing national level sports	
31.	Information Technology	Good curriculum design good team of faculty with a dedicated head good placement efforts	More motivation to be taken among students and staff to rise to international level More external resource persons and subject experts to be invited	Improve students admission Recent topics and technologies to be upgraded	-----	
32.	Physician Assistant	Wide knowledge among teaching staff Exposure to outside senior doctors for	Poor infrastructure No interdisciplinary collaborations	-----	Have to struggle hard to improve the standard with poor infrastructure	

		teaching Good attendance system Comfortable syllabus Less fee structure			and less staff strength
33.	Civil Engineering	Team work Experienced faculty	Lack of alumni interaction, No MoU	Entrepreneurship, Placement opportunities	
34.	Biomedical Instrumentation	Publication and Research	Less importance to sports	Career opportunities in diversified field	---
35.	Electronic & Communication Engineering	Team work Faculty qualifications	No funded projects	Placement in embedded systems	Improvement in admission, Industrial collaborations
36.	Electrical & Electronics Engineering	Relationship between staff and students, Identify weaknesses and find remedy	No funded projects, Low resources only available	Interdisciplinary growth across departments Practice based research	Saturation of Engineering Education market lack of publicity
37.	Food Processing and Preservation Technology	Courses in line with the need of nation, excellent alumni and faculty, entrepreneurship possibility more in food industry, patenting technologies can bring in better funding and develop infrastructure	Additional teaching staff and non-teaching staff required, Infrastructure needs improvement, More focus on research needed, Placement and entrepreneurship in terms of tech park to be improved	Food Park/Entrepreneurship venture support can be provided, Government funded projects are needed, Administrative activities need to be computerized, Departmental administrative activities to be shifted to admin section	Visibility in admission, Placement cell to be in charge of internship, more national and international exposure to faculty, financial support for faculty
38.	Information Technology	Industry link and strong curriculum	Infrastructure to be improved	Placement to be improved, Students to be encouraged for higher studies	Team may be formed for admission

39.	Printing Technology	Industry relations Dedicated and motivated staff	Lack of teaching and nonteaching staff and equipments Lab facility with male staff	Girl students have good scope with digital printing technology	Awareness of the department in the industry, Advertisements and public activities can be improved
40.	Science and Humanities	Experienced Faculty ICT enabled teaching learning process QEEE lectures for Laser Physics, MOOC Courses, promotion of ragging free campus, Conduct of funded conferences and workshops	Less research activities, Need for industry collaborations, Less funded programmes	To offer diverse courses in S&HS cope to increase research and funding from government agencies, scope for industry collaborations	Fund mobilization for research, Programme for women development social welfare
41.	B.Voc	Adequate Laboratory and Infrastructure in Medical Electronics Goodwill of the University Strong industry linkage, Intensive skill development	Lack of course awareness Finding suitable industries for extended well understood Importance of course not	Strategic location of the University in a city with a number of biomedical device manufacturers and hospitals Assessment by SSC through SDMS Entrepreneurial opportunities, Hands on training in various industries	Getting adequate number of students for admission Poor communication skill of the students Convincing the industry people about inputs given is a big task
42.	Women 's Studies Centre	Three biennial News Letters released, Well qualified staff, Good sense of commitment, In depth subject knowledge, Group co-ordination, Ideal leadership	No job security for staff, Poor student strength	Improvement of women entrepreneurial opportunities, Empower women in development and independence, As are regular department can compete with other disciplines	Create awareness about the course and establish a strong foothold in academics, Student strength, With stand the programme in each plan period

Consolidated Report of Academic Audit Best Practices and Future Plans

S. No.	Resource Management	Hands on experience through residential stay a number of guest lectures and seminars	Diploma in interior design Resource centre to promote consultancy documentation to be still more elaborate
1.	Food Service Management and Dietetics	Execution of celebration based activities, Knowledge dissemination on diet to the common public, Imparting food safety and sanitation practices to food production and service personnel	Reintroduction of PG Diploma in Nutrition and Dietetics, Establishing diet counseling unit, Introducing specialized certificate and short term programs in Nutrition and Dietetics
2.	Food Science and Nutrition	Separate laboratories for food science, nutrition, microbiology, physiology and research availability of modern hi tech equipments	To invite industrial experts, dieticians, nutritionists to give their expertise in each subject to offer short term allied courses
3.	Textiles and Clothing	Regular display of textile news to the students, Involvement of the students in theme based window display and exhibitions and custom designing both theme based and cultural based	Planning placement based programmes and certificate courses, Planning eco-textiles and industrial textiles centers, improving staff and student facilities, Upgradation of equipments and machines, Collaboration with International Universities
4.	Human Development	Innovative teaching practices, Reaching the community through extension and research activities	Involvement of human resources, Financial assistance from other resources, Collaboration and networking with agencies and community globally, Research and Academic exchange programmes
5.	Home Science Extension Education	Good student faculty interaction Students achievements Coaching for slow learners	Revision of syllabus periodically More practical exposure in rural development
6.	Life Long Education	Serving attitude of the faculty Care for poor women	Goal skill development programmes Fund raising for developmental activities
7.	Visual Communication	Individual projects to students Compulsory internship training Campaigns organized by students	Start PG course Fully equipped studio with acoustic treatment Radio jockeying, translation, script writing diploma courses
8.	Master of Social Work	Laptops for students with internet facility Teachers Students interactions	Increase faculty strength Separate full-fledged department
9.	Biochemistry	Interdisciplinary approach is unique	Have set short and long term goals Departmental infrastructure and expertise should be well exposed Income generation can be planned

			through outsourcing and consultancy services
10.	Chemistry	Greener practices in teaching and all other departmental activities, Regular departmental meetings convened by HoD	Can strengthen in terms of placement, research n activities and infrastructure
11.	Zoology	Maintenance and outsourcing microbial cultures, Aquarium and museum maintenance	MoU and Collaboration research and industry link, getting funded projects
12.	Botany	Ecofriendly environment, Organic maintenance of model herbal garden, Exposure of staff through participation in academic conferences and workshops	Organizing International conferences, Entering into MoUs with institutes, Organizing one day training in herbal gardening
13.	Physics	Good practices in all aspects. Freedom to write assignments in their own language. Assignments are given as crop one page write up	To enhance MPhil and PhD admissions, more preconference workshops can be organized admission to good scholars, Get more funded projects
14.	Computer Science	Use of Model based courses Tie up with industries for conducting cloud computing courses	Modification of syllabus with credit for industry oriented courses(for fast learners and as self study course) Dept to have blogs and social network pages to update the happenings in the dept Train the students for competitive exams Motivate students to take up online courses like MOOC, NP Tel Identify local industries for tie up Dept Newsletter Online feedback on staff
15.	Mathematics	Teachers are student friendly More than 95% pass percentage Good placement to students	Coaching for NET exams Invite guest lecturers to give talk Applying for research projects
16.	Psychology	Maintenance of records and Documents Live Counseling Demonstration Teaching micro skills	Establishment of full-fledged Counseling Centre, Introduction of employment oriented PG Applied psychology Training to University teaching and nonteaching staff in Behavioral skills and Counseling Preparation of personality profile of each student
17.	Economics	Chalk and talk, Power point presentations, Practical through IT mode, Team spirit sustains work culture and responsibilities collective effort of	Preparation of e-Module starting job oriented programmes academic collaborations with leading agencies including civil

		all teachers enable marginalized students to continue their studies	society organizations Coaching centre for training for NET examinations
18.	English	Innovative and enterprising skill based language learning activities for General English	Five years or One Year plan period to be decided and activities to be planned
19.	Tamil	Specialization in Archeology and Sculpture	Concentrate on other themes linked to Tamil culture and language
20.	Hindi	Use of latest technology in teaching learning process	To establish Hindi language lab, To mobilize the available resources for department development
21.	French	Use of models, innovative software Effective Fresh communication through What's app group	Starting PG Programme, Certificate course, Diploma and Higher Diploma courses
22.	Music	Both theory and practical's given importance	To improve the infrastructure of the department
23.	Management	Industry mentorship, Use of online resources for teaching, Mini projects, Evaluation system	Focus more on teaching, research, consultancy and training knowledge sharing through research by industry people training to industries to add value to the department through an incubator centre Enhance doctoral research
24.	Commerce	Periodic meeting of students representatives with HoD regular meeting of faculty members	Introducing commerce practical classes as a course paper Maintenance of annual research diary research journal with ISSN
25.	Tourism Management	Celebration of World Tourism Day, Tours and Trips for students, implant training	Introduction of certificate courses on foreign languages, Consultancy services as nodal agency for developing tourism Promotion of staff students exchange programmes
26.	Education	Digital lessons plane content preparation remedial teaching, leadership training	New Journal with ISSN, Newsletter Virtual classroom
27.	B.Ed Special Education / M.Ed Special Education	Consultancy and Referral services community based services Mock interviews to prepare students e-Portfolio system free wifi facility Availability of assistive devices	Newsletter and Journal mentor system More research barrier free infrastructure
28.	B.Sc Special Education and Rehabilitation	Early intervention and Model school is a hall mark Updated curriculum	Repository of educational CDs and videos to be made available in the library Student exchange programme at national and international level Preparation of question bank

29.	Physical Education	Talent identification Tournaments for disabled	Master's programme in Physical Education and Yoga
30.	Information Technology	All activities of the department documented and audited properly	More exposure and motivation Introduce add-on/value added courses Lab oriented projects to be given to students Plan online courses
31.	Physician Assistant	More visiting lecturers more exposure in hospitals	Increase the no. of courses Having new interdisciplinary projects More funded research projects
32.	Civil Engineering	Frequent site visits Industrial linked projects	Start PG programme more skill training program research projects MoU with industries revenue through consultancy
33.	Biomedical Instrumentation Engineering	Team work, Organizing funded training programmes for the benefit of faculty and students	Alumni meet to be conducted once in a year appoint alumni as mentor for the present students Organizing National Conference Collaboration with international Biosignal and vision laboratories
34.	Electronic and Communication Engineering	Students paper presentations and publications students support system and Counseling	Industrial collaboration conduct and attend more training programmes Improve research
35.	Electrical and Electronics Engineering	Tutorial classes for slow learners Inculcating gratitude towards nature and other living beings	Mould students for future challenges Develop centre of excellence and innovation with academic freedom
36.	Food Processing and Preservation Technology	Mandatory internship, faculty has good interaction with industry, Excellent parents and alumni support	Apply for more funded projects, Full time research scholars needed
37.	Information Technology	Good teaching methodology, Mini projects for all programming papers	Invite top companies for placement Faculty cadre ratio to be improved Admission to be improved, Improve Scopus publications
38.	Printing Technology	Good link with Printing Association and Printing Industries Imparting technical knowledge to students	To introduce PG Programme more collaborations with International Universities, To introduce digital printing, post printing in digital, digital technology in flexindustries, 3D printing
39.	Science and Humanities	Conduct of bridge course to newly admitted students in Maths and Science boosting self confidence and holistic development of students by motivating	To emphasise on funded research and consultancy to modify the syllabi to include applications in Engineering, hands on training

		them to participate in other activities moulding the students with ethics, values and good citizenship	and skill envelopment to train students to take part in paper presentations and social and women centric activities
40.	B.Voc	Opportunities for students for earn while you learn	To identify more number of skill knowledge providers for skill training To start part time course for employees of skill knowledge providers, To sign MoUs, group projects, To undertake extension activities
41.	Women 's Studies Centre	Good team work, effective knowledge sharing, Enthusiastic participation, Effective motivation	To start an incubation centre for the budding entrepreneurs in a very healthy way, can be the nodal department and work with budding centres and plan for collaborative programme