

**FAROOK COLLEGE (Autonomous)  
Kozhikode, Kerala.**



**ACTION TAKEN REPORT ON CURRICULUM  
2022-2023**

## Action taken report on Curriculum Feedback (2022-2023)

Feedback suggestions from various stakeholders	Action recommended	Action taken
<b>B.A. Arabic</b>		
Incorporate more functional Arabic content into the syllabus.  Selections for prose and poetry can be made more contemporary.	Can reduce classical poetry content from the syllabus and introduce more Functional Arabic.	A new course, 'Applied Arabic grammar,' has been included in the syllabus
Emphasize practical translation and Arabic for employment.	Curriculum can be revised to	A new course, 'Translation: theory and practice,' has been included in the syllabus.
<b>M.A. Arabic</b>		
Make syllabus more applied and market-oriented	Increase focus on article writing, publishing, internships, and other relevant skills.  Advanced level spoken Arabic can be incorporated.	Introduced new choices in electives for MA Arabic.  Introduced advanced spoken Arabic in MA Arabic syllabus.
<b>BSc Botany</b>		
The curriculum could include more advanced/job-oriented topics in the future.	The curriculum can be updated with more practical and field-oriented sessions.  Incorporating contributions of women in science, cover advanced subjects such as Remote Sensing and GIS.	The curriculum was revamped to include practical and field-oriented sessions, and courses were updated with new topics and elective courses.
Improvements can be made in plant identification, biodiversity training, and research methodology to enhance student employability	Field studies and advanced tools can be given importance.	Visits to botanical institutions and research centres were emphasized, and hands-on experiences like bacterial culture demonstration and crop pest surveillance were incorporated.  A new elective course on 'Agronomy and Entrepreneurship' was introduced.
<b>B Voc (Automobile)</b>		



*[Handwritten Signature]*

Principal  
Farook College (Autonomous)  
P.O. Farook College, Kozhikode-673 632

Include Internship/Industrial visits in the second-year syllabus and incorporate basics of the Internet of Things (IoT) for project work.	Internship and IoT can be incorporated	Internship, IoT, and new courses were incorporated, and redundant topics were removed.
Combine modern automotive instrumentation, include everyday life application mathematics, and emphasize the need for electrical machines in electrical subjects.	Changes can be made to combine courses, introduce new subjects, and replace mathematics courses with necessary skills.	Basic Networking and Advanced Networking were combined PHP, Joomla Framework, and Computer Security courses were added to enhance practical skills.
The relevance of certain mathematics courses, addressing repetitions in Electronics & Communication, and evaluating the significance of Environmental Science and Psychology in the program	Include courses on mechanical systems, digital skills, financial statements, managerial decision-making, digital marketing, and e-commerce.	Courses in Electrical machines, Microcontrollers, Electric and Hybrid Vehicles, Public Health, and Safety were added

#### B Voc (Software)

Internship / Industrial visits should be included in the second-year syllabus. The basics of the Internet of Things (IoT) are needed for easing the project work using Arduino and Raspberry pi.	Internship / Industrial visits and IoT may be included.	Internship is included along with the fourth semester Project. The Internet of Things (IoT) is included for understanding simple IoT Systems using Arduino, Raspberry Pi, and IoT Architectures.
Everyday life application mathematics is to be included in the syllabus.	Basic Introduction to Everyday life applications may be considered.	New course in the third semester 'Basic Mathematics and General Awareness' is included
Add Joomla Framework to Internet programming Course.	Curriculum may be revised by adding necessary courses	Added Joomla Framework to Internet programming Course for web development and Content Management
Add PHP in the web programming Lab for server-side scripting.		Added PHP in web programming Lab for server side scripting Removed Numerical skill courses as some units of the Course is



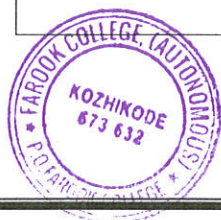
  
 Principal  
 Farook College (Autonomous),  
 P.O. Farook College, Kozhikode-673 632




		the repetition of Discrete Mathematics.
Remove Technical Writing Course to accommodate new core courses	The courses may be removed	Removed Technical Writing Course to accommodate new core courses as per the suggestion from the Alumni.
Discuss the lack of needs of the Data structure Theory course as its Lab hour is Sufficient for discussing topics of Data Structure.		Removed Data structure Theory course as its Lab hour is Sufficient for discussing topics of Data Structure
Removing the Environmental Science course as a first semester ability enhancement course includes Environmental Studies.		Removed Environmental Science course as first semester ability enhancement course includes Environmental Studies, as per the suggestion from the Teachers.
Students should have a basic understanding of the Software Sector and various opportunities in this field	Make the curriculum more skill oriented	Added Professional Business Skills course as students to effectively utilize the digital knowledge resources for their study. Course in Public Health, Sanitation & Safety is added for mental and physical health awareness in the IT Sector.

### BSc Chemistry

There is a need for papers addressing safety concerns.	Safety concerns may be addressed seriously in curriculum	A module on laboratory safety and hygiene is included in the first semester B.Sc Chemistry main paper, addressing safety concerns. - A certificate course is offered to emphasize the importance of chemistry to society.
Introduce more certificate programs in collaboration with premier institutes.	New certificate course may be introduced to expand the exposure to premiere institutes	The department offers a certificate course to understand the importance of chemistry to society, aligning with alumni recommendations.



  
 Principal  
 Farook College (Autonomous)  
 P.O. Farook College, Kozhikode - 673 632

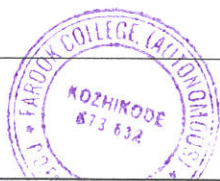
		A conference series called EFCS is organized, providing a platform for students to interact with eminent personalities from premier institutes.
Need more research awareness	Introduce Research methodology paper. Give exposure to advanced areas	Students are encouraged to make presentations on advanced topics in chemistry, promoting practical knowledge. Research methodology is introduced as a compulsory course in the first semester B.Sc Chemistry main students, aligning with the need for advanced topics.

**MSc Chemistry**

Focus on more employability opportunities	Employability of the students should be improved through training them in modern instruments.	Students are encouraged to make presentations on advanced topics, promoting practical knowledge and instrument handling skills. Allowing PG students to conduct their projects in premier institutes enhances exposure to modern instruments and techniques.
Exposure to advanced research areas is required	Introduce a module to familiarize different journals in chemistry for M.Sc.	A paper on advanced topics in chemistry is introduced for M.Sc Chemistry students, ensuring exposure to current research areas. Students are encouraged to make presentations on advanced topics, enhancing their familiarity with different journals and research areas.

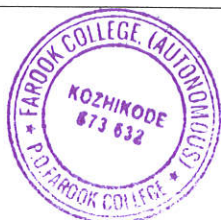
**BCom (CA)**

Require more exposure to latest industry trends	Revise course offerings to align with the latest industry trends and meet the needs of employers.	Revised courses to align with industry trends and employer requirements.
Focus on specialised skills is required	Introduce new courses to provide students with more	Introduced new courses to enhance students' specialization in specific areas.





	specialized skills and knowledge.	
Make available more academic flexibility	Expand the number of elective courses to offer students greater flexibility and choices.	Increased the number of elective courses to provide more academic choices.
Require more practical sessions	Alter the learning methodology to include more interactive and hands-on activities.	Altered the learning methodology to incorporate interactive and hands-on activities.
<b>BCom (Finance)</b>		
There is a need for introducing statistical tools such as excel, SPSS, etc.... to make the curriculum more employment oriented.	update the curriculum to make it more employment oriented.	The syllabus of quantitative techniques of fourth semester is updated by adding hypothesis testing, ANOVA, non parametric test, the use of Microsoft excel and SPSS.  The syllabus of quantitative techniques of fourth semester is updated by adding correlation , regression set theory, theoretical distribution
More focus is required on communication skills	Include communication modules on skills and life skills in curriculum	Included non verbal communication and its types in the course of Professional Business Skill in third semester. The syllabus of Human Resource Management in the third semester is updated by adding employee's health and safety in the fifth module.
<b>BBA</b>		
Include more contemporary courses.	Update the curriculum based on the contemporary significance.	The course BBA2B03 Marketing Management is updated based on the contemporary significance.



*[Handwritten Signature]*

**Principal**  
Farook College (Autonomous)  
P.O. Farook College, Kozhikode-673 632

More practical exercises can be incorporated in the syllabus	Descriptive contents may be replaced with practical oriented ones	The fifth module of basic numerical methods in the third semester is replaced with probability distribution theory by removing descriptive statistics.
Internship or field visit can be introduced in some of the subjects	May be incorporated into the curriculum	Study tour is incorporated as part curriculum for giving hands on industrial exposure to students
Remove overlapping topics in core course and finance specialization course	Curriculum may be revised to remove the overlapping topics	The fifth module of cost and management accounting is replaced with absorption , variable costing and CVP analysis, decision making situations under CVP
<b>M.Com</b>		
More interdisciplinary subjects can be included in the curriculum	Mathematical Function and Differentiation may be incorporated into the curriculum	Two modules changed in the course quantitative techniques for business decisions in the first semester to incorporate mathematical function and differentiation.
Students also should be made aware of current global and domestic market changes	curriculum may be updated to reflect current changes	A module on Socially Responsible Investment including the contents like Corporate Social Responsibility and Corporate sustainability is added and removed from certain overlapped contents in the course MCM1C02- Corporate Governance.
More focus on research and econometric , financial econometric tools in research	Strategic cost accounting may be replaced with Basics of Econometrics	A new course titled Basics of econometrics is introduced in the second semester of M Com by removing the course titled strategic cost accounting. A new course titled financial econometrics is introduced in the third semester of M Com by removing the course titled financial accounting

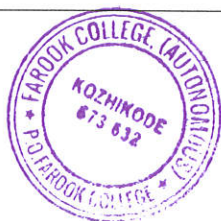


*Soumya*  
Principal

Farook College (Autonomous)  
P.O. Farook College , Kozhikode - 673 632



The report writing skills, presentation skills and leadership skills of the students also should be improved.	More Skill oriented courses may be included	Fourth module of management theory and organizational behaviour is changed by adding concept of leadership and its styles and theories
<b>BSc Computer Science</b>		
Give more importance to practical oriented programmes to enhance programming and technical skills among students	Curriculum may be revised to include practical oriented programmes	Learn by practice approach is implemented in practical and programming papers.
Include industry outreach programmes, internships etc.	Internships can be incorporated in the curriculum.	Students are encouraged to choose internships/live industry projects as their final year projects.
Case studies, field visits, industry interaction should be included	Curriculum may be revised to include industry interactions	Field visits, industry interactions etc. are included in the curriculum.
<b>MSc Computer Science</b>		
Include more skill development programmes, and recent trends and technology	Curriculum may be updated to reflect recent trends	Data analysis and Visualization using Python, Fundamentals of Artificial Intelligence and machine learning are included in the syllabus.
Research interest should be promoted.	Include Research Methodology in curriculum	Research methodology is added as an audit course. Additional credits are given for publication based on their project work to promote research.
Case studies, field visits, industry interaction should be included.		Industry interaction and internships and field visits are promoted.
<b>BA Economics</b>		
More practical exercises can be incorporated in the syllabus	Practical oriented revision can be made to the curriculum	A module on Applied statistics using Excel is included in the paper on Quantitative methods for Economic analysis in the fourth semester.



*[Signature]*

**Principal**  
Farook College (Autonomous)  
P.O. Farook College, Kozhikode-673 632

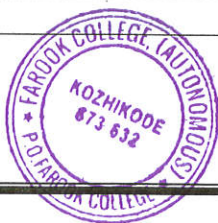



Econometrics can be changed as a compulsory course for UG	Due to its emerging relevance Basic Econometrics can be introduced as a core course	Basic Econometrics is introduced as a compulsory course for the B.A Economics in the fifth semester. Behavioural Economics is introduced as an optional paper for the B.A Economics.
Students also should be made aware of current global and domestic economic changes.	Revise curriculum to include global awareness	To create awareness about the global financial instruments, contents on ADR, GDR and FCCB are included in paper titled Financial Markets
Internship or field visit can be introduced	Field visit may be incorporated in the curriculum	To engage students in the real socio-economic issues, field visit is introduced in the subject Indian Economy in fifth semester of B.A Economics

**MA Economics**

For PG a module on R programming can be included in Statistics	R programming may be included in Statistics	For M.A Economics, module on R programming is introduced in the paper titled Quantitative methods for Economic analysis I and Quantitative methods for Economic analysis II of M.A Economics
Local developmental issues need more attention in syllabus	Local developmental issues may be addressed in Microeconomics	Further, a module on behavioural economics is introduced in paper Microeconomic Analysis I of the M.A Economics
Case studies can be introduced as assignments	Case study may be included	Case study is introduced as an assignment for First Semester M.A Economics
More focus should be given on current economic issues.	Current economic issues may be incorporated in the Advanced Econometrics course.	Basic Econometrics and Advanced Econometrics are taught using software packages for Econometric analysis.
Promote research skills	Research methodology paper may be revised	In the subject research methodology, referencing software Mendeley is included.

**BA English**



  
**Principal**  
 Farook College (Autonomous)  
 P.O. Farook College, Kozhikode-673 632

There is a need for introducing new courses to make the curriculum more career oriented.	English Language Education may be included in the curriculum.	As per the suggestion by the students, alumni and the employers, the elective English Language Education was chosen for sixth semester.
More practical exercises in language practices and language studies can be incorporated in the syllabus	English and Grammar and Usage may be updated to include more exercises.	More practical sessions and exercises were introduced in English and Grammar and Usage, the core course in the third semester. Practical sessions in teaching English Language were made part of the course.
Introduce new courses to make the curriculum more career oriented	English for Competitive Examination may be included in the curriculum.	English for Competitive Examination is offered as the Open Course of the department
Internship or field visit can be introduced in some of the courses	Field visit may be incorporated in the curriculum	Relevant field visits were made part of the syllabus.

#### MA English

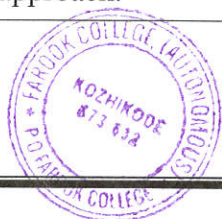
Promote research	Focus should be given for writing research articles and presentations	Seminar presentations were conducted in a more systematic manner and the methods of evaluation were strengthened
Focus should be given for writing research articles, presentations, internships and other relevant skills	Arrange more practical sessions	Instructions on academic writing skills were properly given and practical sessions were arranged for the same


#### Integrated Geology

Remote sensing and GIS paper can be changed as a core paper for UG level	Curriculum may be revised accordingly	GIS course was made a core paper
Include Mathematics paper	Include mathematics instead of general papers.	Mathematics, instead of general papers, is included in the curriculum.

#### MA History

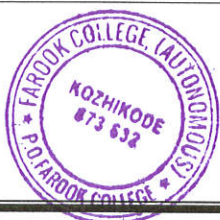
Introduce visual equipment with an academic centric approach.	Adopt a more practical approach	Modules are refiguring with practical history approach
---	---------------------------------	--



  
**Principal**  
 Farook College (Autonomous)  
 P.O. Farook College, Kozhikode-673 632



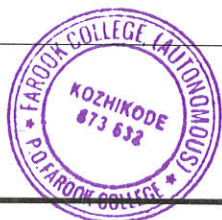
More field work experiences can be incorporated in the Curriculum	Field work may be included in the curriculum	Field work study and its report is introduced as an assignment for First Semester and Second Semester M.A. History
More practical problems and case studies can be incorporated	Practice for reading Epigraphic documents may be included in the curriculum	Reading epigraphic document practice included the Fourth Semester M.A. History
<b>Islamic History</b>		
Emphasis should be given to the Kerala Muslim history and architecture	Kerala Muslim history may be incorporated	Detailed Kerala Muslim history incorporated in the curriculum
More modern areas should be incorporated in curriculum	Update the curriculum to include contemporary areas	Modern Arab world paper was made more contemporary
More elective choices should be included in the curriculum	More elective choices may be included in the curriculum	New choices incorporated in elective courses.
Historical place visits must be included in accordance with semester wise papers.	Field visit may be added in the curriculum	A compulsory visit of Historical places is added in Kerala Muslim History paper of sixth semester.
<b>Journalism</b>		
Every course should contain activities that improve and strengthen field experience	Include field visit	Included field visit in curriculum
The curriculum can incorporate more regional elements	Include Indian media scenarios in curriculum	The new curriculum covers the Indian media scenario to help students grasp the hyperlocal nature of media organisations
<b>BA Malayalam</b>		
There should be more emphasis on currently relevant subjects like Dalit literature and feminist literature	Contents related to feminist writings and dalit writings may be included	Contents related to feminist writings , dalit writings and contents discussing social inequalities are included



*[Handwritten Signature]*

**Principal**  
**Farook College (Autonomous)**  
**P.O. Farook College, Kozhikode-673 632**

More focus should be given to new literary discussions including tribal literature	Curriculum may be updated accordingly	Tribal literature is included in paper Naveena Malayala Kavitha
we should give importance to contemporary literature also	Contemporary contents may be incorporated	Folklore studies(5 <sup>th</sup> sem) are updated with more contemporary contents
There should be chances for hands on learning experiences	Include interactions with writers	More interaction sessions with writers are included as part of different papers
Practical lessons for Malayalam computing should be added	Include practical sessions in curriculum	Practical sessions are included in the class rooms of Cyber Malayalam.
<b>B.Sc. Mathematics</b>		
More practical exercises can be incorporated into the curriculum.	Include practical components	Practical components have been added for relevant subjects. The practicals can be carried out using Python, Matlab, Mathematica
The content in the curriculum could be reduced, and more basics or prerequisites could be included	Include more basics like Set Theory and Logic to the curriculum	Included more basics like Set Theory and Logic to the curriculum, and integration has been carried over to the next semester for the Computer Science course.
Internships or institutional visits can be introduced	Institutional visits may be included	Institutional visits are included to make students aware of internships and career opportunities
<b>BMMC</b>		
Television Multi-Camera Production can be changed as a compulsory course for UG	Curriculum may be revised accordingly	Television and multi-camera production were introduced as mandatory courses in the new curriculum
Focus on Media research	Media Research Course can be introduced	Media Research is introduced as an optional paper for the B.A. Multimedia degree
More focus should be given to designing courses	A course can be introduced on UI/UX web designing	In the fourth semester, a new course called "Fundamentals of Web & UI/UX Designing" has been introduced





<b>B.Sc. Physics</b>		
There is a need for introducing more programming languages such as PYTHON, FORTRAN, MATHEMATICA etc.... to make the curriculum more employment oriented	Programming Language paper may be updated	The course containing programming language is modified
More practical exercises can be incorporated in the syllabus	<b>Improve curriculum to incorporate more practical exercises</b>	To incorporate application level practical problems, the curriculum of the practical course is modified.
<b>B.Sc. Psychology</b>		
Each core paper shall include exposure based activities for every semester	Curriculum may be made more activity oriented	Each core paper incorporated an activity related to the content which can be carried out as an assignment
More emphasis to practical exposures rather than theory can included in curriculum	Include more practical sessions	More participative learning methods are introduced to enhance quality of learning. Group discussions, debates and video presentation are made by students which enriched their subject knowledge
More number of psychological tests can be included Experimental Psychology –practical	Change the curriculum accordingly	More psychological tests are included in the Experimental Psychology-Practical
<b>B.A Sociology</b>		
New courses of sociological importance can be included	Course on Health and Illness may be introduced	A new course on “Sociology of Health and illness” is introduced as a core course for the B.A Sociology in the fourth semester
More optional courses can be included	Make more options available under elective courses	Two more elective courses have been included in the syllabus- “Political Sociology” and “Social Stratification and Inequality” in the 5 <sup>th</sup> semester.



Practical implications of theories can be incorporated in to the curriculum	Update the curriculum to make it more practical oriented.	As per the suggestion made by the major stakeholders, relevant practical sessions and enrichment programmes are included in the curriculum.
Provisions for including experiential learning strategies can be included	Include field visit in the curriculum	Field visits and book reviews, panel discussion have been included in the curriculum
<b>B.Sc. Statistics</b>		
Should have more career orientation	Actuarial Science complementary syllabus should be expanded to cover the portions to meet the requirement for a risk analyst	As part of concentrating on job oriented courses, the Risk analysis course of the Actuarial Science complementary was expanded.
<b>M.Sc. Statistics</b>		
Contents of some courses in PG programme are heavy which can be partitioned	Probability Theory course may be partitioned into two courses	Probability Theory course of I Semester PG having heavy content should be partitioned into two courses; Probability Theory I in Semester I and the Probability Theory II in Semester II
<b>M.Sc. Zoology</b>		
Try to collaborate leading research institutes to interact with scientist and other experts in various fields of biology	Include interactive sessions with experts	Interactive sessions with the leading scientist and experts introduced
<b>B.Sc. Zoology</b>		
Case studies can be introduced.	update curriculum with application level portions	Syllabus updated with some applications level portions.
Should provide more industrial visits, study trips in the curriculum	Include ecosystem visits in the curriculum	Periodic visit to nearby ecosystems and other biologically important places to provide first-hand experience.

