



# **ACADEMIC COUNCIL MEETING**

**March 21, 2015.**

**Venue: Hadrian Hall**

**SACRED HEART COLLEGE - AUTONOMOUS**

**MEETING OF THE ACADEMIC COUNCIL - March 21, 2015**

**Saturday 10 am.**

**Venue: Hadrian Hall**

**Items of the Final Agenda**

<b>ITEM No.</b>	<b>AGENDA</b>
1	Prayer
2	Minutes of the previous meeting
3	Issues emerging out of minutes, if any.
4	Presentation of the various syllabi and curriculum (prepared by various BOS) for approval.
5	Approval of syllabi for New M. Phil courses and MA Sociology.
6	Introduction of UGC mandatory course – Environmental Studies as per the Supreme Court directive - Approval.
7	Review of autonomy
8	Conduct of Examination 2015-2016 and related matters
9	Admission 2015 – 2016 Review of the preparations
10	Any other matters, with the consent of the Chair.

**Item No. 1**

Prayer

**Item No. 2**

Sub: Minutes of the meeting of Academic Council held on 18.10.2014 - presented by the Member Secretary

**Item No. 3**

Sub: Discussion on items arising out of the Minutes:

- Committee constituted for academic audit – Science and Humanities/Commerce entrusted with – IQAC - Internal audit taking place to culminate in the annual planning exercise being held on March 30-31. External academic audit will be done in June with experts as Dr. Babu Joseph and Dr. Joseph Injodey for Science and Humanities respectively. A three-member team will do the audit with representatives of IQAC and a subject expert nominated by the principal from a panel of 3 proposed by the department.
- Inter disciplinary committee constituted to study the feasibility, employment potential and to prepare a syllabus for M.Sc. Environmental Science. – A committee comprising Dr. James T. J., Dr. Thommachan Xavier and Dr. Georgekutty Joseph was constituted. They have discussed the matter, and have come up with a new syllabus, which is being put up for approval in the council.
- The Principal was entrusted to prepare a scheme for awarding extra credits to activities like extension, outreach, talent development and other co-scholastic activities – a scheme has been worked out, which will be presented for approval as part of the curriculum.

- Admission committee was entrusted to look into giving additional weightage to SH College students – Proposal has been made to this effect in the PG admissions.
- Regarding tie-ups with industries, it is proposed that a meeting will be held in summer with key persons from industry to identify required skills, training and placement possibilities.
- Discussion on any other items requiring clarifications and follow up.

#### **Item No. 4.**

Sub: Presentation of the various syllabi and curriculum (prepared by various BOS) -Submitted for approval of Academic Council.

### **CURRICULUM**

#### **1.1 SCOPE**

Applicable to all regular Undergraduate programmes conducted by Sacred Heart College (Autonomous) with effect from 2015-16 admissions.

#### **1.2 STUDENT ATTRIBUTES**

After completing a UG programme from Sacred Heart Autonomous College, students should be able to acquire the following general traits: Intellectual competence, physical and mental well-being, spiritual maturity, moral uprightness and secular outlook.

Students should also be able to acquire analytical skills for employment in various professions, ability to access global information and manage such information in their analysis, the skills to use computers, oral communicative skills, awareness of socio-economic issues as well as to promote entrepreneurship and leadership abilities. They should foster a sense of discipline, efficient time management and resourcefulness in problem solving.

### **1.3 DEFINITION.**

**1.3.1. 'Programme'** means a three-year programme of study and examinations spread over six semesters, according to the regulations of the respective programme, the successful completion of which would lead to the award of a degree.

**1.3.2. 'Semester'** means a term consisting of a minimum of **450** contact hours distributed over 90 working days, inclusive of examination days, within **18** five-day academic weeks.

**1.3.3. 'Academic Week'** is a unit of five working days in which distribution of work is organized from day-one to day-five, with five contact hours of one hour duration on each day. A sequence of 18 such academic weeks constitutes a semester.

**1.3.4. 'Common Course I'** means a course that comes under the category of courses for English and '**Common Course II**' means additional language, a selection of both is compulsory for all students undergoing undergraduate programmes.

**1.3.5. 'Core Course'** means a course in the subject of specialization within a degree programme.

**1.3.6. 'Complementary Course'** means a course which would enrich the study of core courses.

**1.3.7. 'Open Course'** means a course outside the field of his/her specialization, which can be opted by a student.

**1.3.8. 'Additional Core Course'** means a compulsory course for all Undergraduate students (as per the UGC directive) to enrich their general awareness.

**1.3.9. 'Additional Course'** is a course registered by a student over and above the minimum required courses.

1.3.10. **'Credit'** is the numerical value assigned to a course according to the relative importance of the content of the syllabus of the programme.

1.3.11. **'Additional Credit'** is the numerical value assigned to Club activities, Social service, Internship etc. which is not added with the total academic credits of the students.

1.3.12. **'Internship'** is job training for professional careers.

1.3.13. **'College Coordinator'** is a teacher nominated by the College Principal to co-ordinate the continuous evaluation undertaken by various departments within the college.

1.3.14. **'Department'** means any teaching department in a college.

1.3.15. **'Parent Department'** means the department which offers core courses within a degree programme.

1.3.16. **'Department Council'** means the body of all teachers of a department in a college.

1.3.17. **'Department Coordinator'** is a teacher nominated by a Department Council to coordinate the continuous evaluation undertaken in that department.

1.3.18. **'Faculty Advisor'** means a teacher from the parent department nominated by the Department Council, who will advise the student in the choice of his/her courses and other academic matters.

1.3.19. **'Grace Marks'** shall be awarded to candidates as per the University Orders issued from time to time.

**1.3.20. 'Grade'** means a letter symbol (e.g., A, B, C, etc.), which indicates the broad level of performance of a student in a course/ semester/programme.

**1.3.21. 'Grade point' (GP)** is the numerical indicator of the percentage of marks awarded to a student in a course.

Words and expressions used and not defined in this regulation shall have the same meaning assigned to them in the Act and Statutes.

#### **1.4. DURATION**

The duration of U.G. programmes shall be **6 semesters**

The duration of odd semesters shall be from **June to October** and that of even semesters from **November to March**.

A student may be permitted to complete the Programme, on valid reasons, within a period of 12 continuous semesters from the date of commencement of the first semester of the programme.

#### **1.5. REGISTRATION**

The strength of students for each course shall remain as per existing regulations, except in case of open courses for which there shall be a minimum of 15 and maximum of 75 students per batch, subject to a marginal increase of 10. For non-core compulsory courses, the student strength shall be decided by the Academic Council of the College from time to time.

Those students who possess the required minimum attendance and progress during a semester and could not register for the semester examination are permitted to apply for Notional Registration to the examinations concerned enabling them to get promoted to the next semester.

#### **1.6. SCHEME AND COURSES**

The U.G. programmes shall include (a) Common courses I & II, (b) Core courses, (c) Complementary Courses, (d) Open Course (e) Additional core course. (f) Study tour (g) Internship for select programmes.

### **Additional credit components**

- (a) Talent & career club activity (optional)
- (b) Social service (mandatory)
- (c) Internship English copy editor, Commerce, Communication and Computer applications (mandatory).
- (d) Internship (desirable for other programmes).

### **1.7. EXAMINATIONS.**

The evaluation of each course shall contain two parts:

- (i) Continuous Internal Assessment (CIA)
- (ii) End-Semester Examination (ESE)

The internal to external assessment ratio shall be 1:3, for both courses with or without practical. There shall be a maximum of 75 marks for external evaluation and maximum of 25 marks for internal evaluation.

### **1.8. Computation of Grade and Grade points.**

For all courses (theory & practical), grades are given on a 07-point scale based on the total percentage of marks. **(CIA+ESE)** as given below.

<b>Percentage of Marks</b>	<b>Grade</b>	<b>Grade Point</b>
90 and above	A+ - Outstanding	10
80-89	A – Excellent	9
70-79	B - Very Good	8
60-69	C – Good	7
50-59	D - Satisfactory	6
40-49	E – Adequate	5
Below 40	F – Failure	0

Note: Decimal are to be rounded to the next whole number



### 1.8.1 Computation of SGPA

The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses and the sum of the number of credits of all the courses undergone by a student in a semester.

$$\text{SGPA } (S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

Where  $C_i$  is the number of credits of the  $i$ th course and  $G_i$  is the grade point scored by the student in the  $i$ th course.

### 1.8.2 Computation of CGPA

i. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum (C_i \times S_i)}{\sum C_i}$$

Where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester.

Note: The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

### Illustration of Computation of SGPA and CGPA and Format for Transcripts

i. Computation of SGPA and CGPA

**Illustration for SGPA**

Course	Credit	Grade letter	Grade point	Credit Point (Credit x Grade)
Course 1	3	B	8	3 X 8 = 24
Course 2	4	C	7	4 X 7 = 28
Course 3	3	D	6	3 X 6 = 18
Course 4	3	A <sup>+</sup>	10	3 X 10 = 30
Course 5	3	E	5	3 X 5 = 15
Course 6	4	D	6	4 X 6 = 24
	20			139

Thus, **SGPA = 139/20 = 6.95**

**Illustration for CGPA**

Semester 1	Semester 2	Semester 3	Semester 4
Credit: 20 SGPA: 6.9	Credit: 22 SGPA: 7.8	Credit: 25 SGPA: 5.6	Credit: 26 SGPA: 6.0
Semester 5	Semester 6		
Credit: 26 SGPA: 6.3	Credit: 25 SGPA: 8.0		

Thus, **CGPA =  $\frac{20 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0}{144} = 6.73$**

**Grades for the different semesters and overall programme are given based on the corresponding SGPA/ CGPA as shown below:**

<b>SGPA/CGPA</b>	<b>Grade</b>
<b><i>Above 9</i></b>	<b><i>A+ - Outstanding</i></b>
<b><i>Above 8, but below or equal to 9</i></b>	<b><i>A - Excellent</i></b>
<b><i>Above 7, but below or equal to 8</i></b>	<b><i>B -Very Good</i></b>
<b><i>Above 6, but below or equal to 7</i></b>	<b><i>C – Good</i></b>
<b><i>Above 5, but below or equal to 6</i></b>	<b><i>D – Satisfactory</i></b>
<b><i>Above 4, but below or equal to 5</i></b>	<b><i>E – Adequate</i></b>
<b><i>4 or below</i></b>	<b><i>F – Failure</i></b>

Note: A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 40% are required for a pass for a course.

For a pass in a programme, a separate minimum of Grade E is required for all the individual courses. If a candidate secures F Grade for any one of the courses offered in a Semester/Programme only F grade will be awarded for that Semester/Programme until he/she improves this to E grade or above within the permitted period. Candidate secure E grade and above will be eligible for higher studies.

#### **1.11. MARKS DISTRIBUTION FOR EXTERNAL EXAMINATION AND INTERNAL EVALUATION**

Marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

Components of the internal evaluation and their marks are as below.

**For all courses without practical**

- a) Marks of external Examination : 75
- b) Marks of internal evaluation : 25

All the three components of the internal assessment are mandatory. For common course English in I Semester, internal oral examination shall be conducted instead of test paper.

<b>Components of Internal Evaluation</b>	<b>Marks</b>
Attendance	5
Assignment (Written assignments, preparation of models, charts, posters etc., field survey, field work)	5
Seminar/Viva	5
Test papers-2	10
<b>Total</b>	<b>25</b>

**For all courses with practical**

- c) Marks of external Examination : 60
- d) Marks of internal evaluation : 20

All the three components of the internal assessment are mandatory. For common course English in I Semester, internal oral examination shall be conducted instead of test paper.

<b>Components of Internal Evaluation</b>	<b>MARKS</b>
Attendance	4
Assignment (Written assignments, preparation of models, charts, posters etc., field survey, field work)	4
Seminar/Viva	4
Test papers-2	8
<b>Total</b>	<b>20</b>

<b>Components of Practical Evaluation</b>	<b>MARKS</b>
Internal Assessment	10
External	30
<b>Total</b>	<b>40</b>

**Project Evaluation: (Max. marks 100)**

Components of Project-Evaluation	Marks
Dissertation	50
Internal	25
Presentation	25
<b>Total</b>	<b>100</b>

**Attendance Evaluation For all courses**

% of attendance	Marks
90 and above	5
85 – 89	4
80-84	3
76-79	2
75	1

(Decimals are to be rounded to the next higher whole number)

### **Grievance Redressal Mechanism**

In order to address the grievance of students regarding Continuous Internal Assessment (CIA) a three-level Grievance Redressal mechanism is envisaged. A student can approach the upper level only if grievance is not addressed at the lower level.

#### **Level 1:**

At the level of the concerned course teacher

#### **Level 2:**

At the level of a Department Committee, consisting of the Head of the Department, a Coordinator of internal assessment for each programme nominated by the HoD and the course teacher concerned.

#### **Level 3:**

A committee with the Principal as Chairman, Dean of concerned Faculty, HOD of concerned department and one member of the Academic council nominated by the principal every year as members.

**Submitted for approval of Academic Council**

### **NOTE OF THE BOARD OF STUDIES - AQUACULTURE**

Revised Curriculum and detailed scheme for conducting PG Course & a certificate course were approved by the Board of Studies held on 01/11/2014.

#### **1. P.G admissions**

As students of B.Sc. Zoology, Botany, Aquaculture, Industrial Fisheries are eligible for admission to M.Sc course in Aquaculture and Fish Processing, it is suggested that the entrance examination to this post graduate course may be divided into two parts. Part Compulsory for all applicants

(marks 20%) and Part 2. 80% marks based on questions of their individual optional subjects. Submitted for the approval of the Academic council.

2. Under the 'Earn While You Learn' programme, students may be permitted to sell the fingerlings of ornamental fish produced in the ornamental fish hatchery and 50% of the profit given to the students.

### **Certificate Course in Ornamental Fish culture**

Duration : Three months (Average 300 hours)

Qualification: those who are able to read and write

Course modules

Module 1: Ornamental fish culture: Introduction, scope, varieties of fishes, present status (15hrs)

Module 2: Aquarium setting: tank construction, tank setting, pumps, lights, planting, (15hrs).

Module:3. Ornamental fish breeding: Live bears, Cichlids, carps, Gouramis, Barbs, Zebra etc. (15 hrs)

Module 4: Live feed culture/ water quality, Biosecurity, BMP (15hrs).

Module 5: Marketing. setting up of hatchery/ Bank loans, subsidy schemes (10hrs).

Module 6: Aquatic plants. Varieties, culture, (10hrs)

Total theory (80 hrs)

Practicals:

Breeding of Live bears	25hrs
Breeding of Cichlids	50hrs
Breeding of Goldfish/Koi	50hrs
Barbs/Zebra	25hrs.
Gourami fighter	25hrs
Live feed culture	25hrs
Tank construction/setting.	20hrs.
Total	220
Grant total	300hrs.

## NOTE OF THE BOARD OF STUDIES - BOTANY

The following are the major decisions of the BoS held on 17/3/2015.

- The proposed syllabus for the B.Sc. autonomous program (both core and complementary courses) has been unanimously approved with the following modifications;
- The 1<sup>st</sup> BSc core paper entitled “Methodologies and Perspectives in Science and an Introduction to the World of Plant Diversity” has been removed and some relevant parts of this paper have been shifted to the 6<sup>th</sup> semester after merging it with “General Informatics and Methodologies in Plant Sciences” of second semester.
- Rest of the courses for various semesters are arranged or rearranged as follows

Semester	Course	Title
1	1	Microbiology and Phycology, Practical-1
2	2	Mycology, Lychonology and Plant pathology, Practical-2 <b><i>Additional core course- Environmental Studies</i></b>
3	3	Bryophytes, Pteridophytes, Gymnosperms and Paleobotany Practical-3
4	4	Anatomy and Angiosperm morphology, Practical-4
5	5	Angiosperm Systematics, Floral Morphology and Economic Botany, Practical-5
	6	Environmental Science and Ecotourism, Practical-6
	7	Genetics and Plant Breeding, Practical-7
	8	Cell and Molecular Biology and Evolution, Practical-8
		<b>Open Course-</b> Agri-based Microenterprises/Horticulture and Nursery Management/Biotechnology and Bioinformatics
6	9	Plant Physiology and Biochemistry, Practical-9



	10	Perspectives of Science and Methodologies and General informatics, Practical-10
	11	Biotechnology and Bioinformatics, Practical-11
	12	Horticulture, Nursery Management, Embryology and Reproductive biology, Practical-12
	13	<b>Core Choice Based Course-</b> Phytochemistry and Pharmacognosy/Plant genetic resource management/Agri-business
Hands on training /Research Project		

● The students can exercise an option for choosing the project work in the 3<sup>rd</sup> year. It can be a research project or a hands-on training project in any of the following 17 areas for students from 2013 admission onwards. submitted for the approval of the Academic Council.

1. Mushroom cultivation
2. Landscaping and Garden designing
3. Nursery Management
4. Flower arrangement and Vegetable carving
5. Topiary and Bonsai
6. Poly-house farming and Precision farming
7. Organic Farming and Plantation management
8. Plant tissue culture
9. Cultivation of medicinal plants
10. Traditional post-harvest technology
11. Natural fibre extraction and Handicrafts
12. Natural dyes and Mural painting
13. Vermicomposting and Organic manure
14. Bio-pesticides and Insecticides

15. Bio-fertilizers and Biological con
16. Traditional and Natural food processing
17. Floriculture and cut flower Marketing

- The meeting approved the suggestion of the department to shift one credit from the open course of 5<sup>th</sup> semester B.Sc. to the paper entitled "Angiosperm Systematics, Floral Morphology and Economic Botany (Course-5) of 5<sup>th</sup> semester.
- The meeting decided to grant one extra credit to virtual lab experiments.
- It is decided to draft and append a research paper according to the guidelines of Heartian Journal of Pure and Applied Sciences in bound form along with the MSc dissertation from 2013 admission onwards.

**Submitted for approval of the Academic Council.**

#### **NOTE OF THE BOARD OF STUDIES - CHEMISTRY**

The meeting held on 16.03.2015 discussed the draft of the revised syllabus for BSc Chemistry programme, CBCSS of both core and complementary courses and approved the same with minor modifications. The revision was done without changing the existing frame work of the programme.

The meeting approved the following.

1. To maintain the internal external ratio as 1:3 for both theory and practical courses. Accordingly, the mark for theory is 20:60 and for practical it is 10:30.

2. The name of the courses changed to general names viz, Theoretical Inorganic Chemistry, Inorganic Chemistry, Organic Chemistry and Physical Chemistry. There are Open Course and core Elective.
3. To include an additional core course on environment science of 4 credit in the second semester.
4. **The total credit for B.Sc. programme including the Environment Science is 124.**
5. One credit shall be given for visiting any research Lab/ Chemical industry during the VIth semester and it is mandatory for awarding the degree. The student should submit a report towards the end of the VIth semester. But it is not counted for calculating the grade. Including this the total credits become 125.
6. The minimum marks for PG programme should be 40% for both internal and external.
7. Regarding extra credit courses, each student should do **Social work** for 20 hrs of credit 2, which is mandatory and **club activities** for 2 credits which is not mandatory.
8. Students can acquire 2 extra credits by doing an internship **programme in research labs/Industrial training programme** in a reputed industry, for a minimum of 30 days, and submit a report which is attested by the concerned authority. The same can be treated as equivalent to the project which is to be submitted in the VIth semester.
9. Another extra credit course given to the students is training in virtual lab experiments with credit 2.
10. To start the revision of PG syllabus and implement from 2016 admission onwards.

**Submitted for the approval of Academic Council**

#### **NOTE OF THE BOARD OF STUDIES - COMMERCE**

The meeting of BoS in Commerce held on 1 st November, 2014 at Commerce Department decided to restructure and revise the syllabus of various courses in the UG programme in commerce for admissions from the academic year 2015 -16. The extent of syllabus revision in each course will be decided by the expert committee constituted for the syllabus revision. 5 committees were

constituted for the revision of syllabus in the UG programme. Accordingly, the following restructuring and syllabus revision were effected in the UG programme.

- The first semester B.com common core 'Perspectives and Methodology of Business Studies' is replaced with 'Business Environment'.
- The fifth semester B.com complementary course 'Advertisement and Sales Promotion' is replaced with 'International Financial Reporting Standards'.
- The second semester B.com 'Corporate Regulations and Governance' has been fully revised to include the new provisions of 'The Companies Act 2013' replacing the earlier Companies Act 1956.
- Additional core course 'Environmental studies' as per UGC stipulation is included.
- Syllabus in the 16 courses of the B.com programme were revised to the extent of 10 to 20 percent of the existing syllabus incorporating the latest theoretical developments as well as newly created knowledge in the relevant fields.
- Total credit assigned to Open Course in the fifth semester was reduced from 4 to 3 and the credit one taken was added to the credit of core course 'Business Management' that comes in the third semester B.com; thereby credit of this core course is raised from 2 to 3.
- Repetition of topics in the current syllabus of various courses in the UG programme was identified and care has been taken to avoid such repetition of topics in the revised syllabus.
- Rearrangement of the existing modules of some courses in a sequence and rearrangement of courses to be taught in different semesters were also made.

**Submitted for the approval of Academic Council**

## **NOTE OF THE BOARD OF STUDIES - COMPUTER SCIENCE**

BOS in computer science held on 1.11.2014 decided to revise the UG syllabus with the following changes

### **CHANGED PAPERS:**

#### **Total Theory Papers Completely Changed (Computer Science):**

- Advanced Web Technology – 4<sup>th</sup> semester
- Java Programming and Dynamic Web Page Designing – 5<sup>th</sup> Semester
- Cyber Security (Elective) – 6<sup>th</sup> Semester

#### **Total Practical Papers Completely Changed (Computer Science):**

- Advanced Web Technology (Lab) – 4<sup>th</sup> semester
- Java Programming and Dynamic Web Page Designing (Lab) – 5<sup>th</sup> Semester

#### **Total Theory Papers Partially Changed (Computer Science):**

- Fundamentals of Digital System – 1<sup>st</sup> semester
- Micro Processors & Computer Organization – 2<sup>nd</sup> semester
- Data Communication and Computer Networks – 3<sup>rd</sup> semester
- Object Oriented Programming in C++ – 3<sup>rd</sup> semester
- System Analysis and Design – 3<sup>rd</sup> semester
- Database Management Systems – 4<sup>th</sup> semester
- Operating Systems – 6<sup>th</sup> semester

#### **Total Practical Papers Partially Changed (Computer Science):**

- Object Oriented Programming in C++ (Lab) – 3<sup>rd</sup> semester

Curriculum and Syllabus of B.Sc. Computer Application in detail would be prepared and planned to hand over to the Academic Council by the Board of Studies.

**Submitted for the approval of Academic Council**

## NOTE OF THE BOARD OF STUDIES - COMMUNICATION

BOS in communication held on 1.11.2014 has approved the following changes in the UG and PG courses.

Through revising the existing syllabi, the Board of Studies aims to:

1. We intend to have a smooth transition to the more structured and skills-driven learning, through stages. Current syllabi of all the courses are incoherent with the evolving demands of the industry.
2. Media industry is practice-oriented and to cater to this demand, we propose an unbiased 50:50 mark distribution instead of the current 75:25 mark distribution. Practice as pedagogy, enhanced with continuous and comprehensive evaluation throughout the period is very essential to create sound professionals.
3. The curriculum will be designed to enable the students to acquire a critical understanding of key debates in the discipline of media studies and apply theoretical approaches to specific texts, instances or practices. The current syllabi pattern practiced across the state fail to deliver strong orientation towards research. It does not promote in-depth analysis and appreciation of various media.
4. Current syllabi are poorly fragmented and create ambiguities. There is no scope for specializations. Students are deprived of opportunities to pursue their areas of interest, since the core area is scattered throughout the curriculum. This increases their workload and adversely affects their productivity and progress.
5. As the first stage of revision, all programmes - **BA Animation and Graphic Design, Master of Communication and Journalism (MCJ), MA Cinema and Television, MA Graphic Design and MA Multimedia** shall be undergoing essential changes that would effectively prevent errors in implementation of the core concepts in existing syllabi. This revision caters only to immediate defects which are already identified and preventive treatment devised.
6. Basic changes which would represent shifts in perspective, content and form shall be finalised in the next stage of revision expected to be implemented from 2017.

**The Academic Council approved the syllabus**

## **NOTE OF THE BOARD OF STUDIES - ECONOMICS**

The meeting of BoS in Economics held on 1st November, 2014 at Economics PG Library Hall decided to restructure and revise the syllabus of various courses in the UG programme in Economics for admissions from the academic year 2015-16. The extent of syllabus revision in each course will be decided by the expert committee constituted for the syllabus revision. 15 committees were constituted for the revision of syllabus in the UG programme. Accordingly following restructuring and syllabus revision were effected in UG programme.

1. Economics Department replaced the first semester BA Economics core paper 1- “Methodology of Social Sciences with Special Reference to Economics” with “**Historical Perspective of Economic Thought**”.
2. Syllabus in the remaining 14 core courses of the BA Economics programme was revised to the extent of 10 to 20 percent of the existing syllabus incorporating latest theoretical developments as well as newly created knowledge in the relevant fields.
3. Total credit assigned to Open Course (in the 5<sup>th</sup> semester) was reduced from 4 to 3 and the one taken was added to the credit of Core 7 – Quantitative Techniques for Economic Analysis with 108 teaching hours (in the 5<sup>th</sup> semester), raising its credit to 5.
4. Repetition of topics in the current syllabus of various courses in the UG programme was identified and care is taken to avoid such repetition of topics in the revised syllabus.

**Submitted for the approval of Academic Council**

## **NOTE OF THE BOARD OF STUDIES - ENGLISH**

BoS in English held on 01.11.2014 approved the revision of the syllabus with the following changes in the UG Programme.

BA English (Copy Editor) is a semi-vocational undergraduate programme. It is a generic programme that is foundational to Master's degree in English Language and Literature, Mass Communication, Journalism, besides other disciplines such as Business Administration, Personnel Management etc. The vocational content of the programme equips the students to find placements in publishing houses as content writers, editors, lay-out artists as well as entrepreneurs in publishing industry. The programme consists of 4 Common Courses (Language 1 - English), 2 Common Courses (Language 2); 14 Core Courses; 4 Vocational Courses; 4 Complementary Courses and 2 Open Courses.

While revising the syllabus and curriculum, the Board of Studies has attempted to bring about a balance between the academic and vocational contents of the programme. While on the one hand, the literature courses have been enriched by incorporating more recent trends in literature, the approaches to the study of literature have been made more engaging by introducing applicational modules. It demands of the students to apply the approaches, methodologies and skills they have acquired through the theoretical modules of the course work.

The vocational content consists mainly in the use of information and communication technology vis-à-vis printing and publishing. Taking cognizance of the fast-changing nature of the technology and its applications, the board has, after detailed deliberations, introduced modules that are likely to remain in long term use. One of the highlights of the course work is that, apart from bringing out an in-house journal, the students are required to undergo a 21-day internship with the leading media/ publishing houses and are required to submit a report of the training undergone.

It is believed that the revised syllabus addresses the manifold challenges of an undergraduate programme of this kind. While it opens the portals of academic pursuit in a variety of disciplines, it also equips the students to undertake jobs on completing the programme successfully.

**Submitted for the approval of Academic Council**



## **NOTE OF THE BOARD OF STUDIES - FRENCH**

The Board of Studies meeting held on 1/11/2014 approved the following changes to the syllabus of French

- To change the existing B.A./B.Sc. syllabus (Champion)
- To take Version Originale I for IB. A/B.Sc.
- To take Version Originale 2 for II B.A/B.Sc.

Version Originale 1/2(Editions – Maisons de Langues)

Version Originale 1 for I B.A/B.Sc. (sem I & 2)

Course Title- French Language and Communication Skills (72hrs/4 Credits per semester)

Version Originale 2 for II B. A/B.Sc. (Sem 3 &4)

Course Title- An Advanced Course in French (90hrs/4 Credits per semester)

### **AIM**

To develop the communicative skills in French among students and to broaden their receptivity to other cultures.

### **OBJECTIVES**

- To shift focus from the communication perspective to the current trend of action perspective.
- To develop Information competency among the students and thus equip them to be social actors.
- To develop a sense of co-cultural feeling among the learners.

### **Reason for the Syllabus Revision**

The existing manual is outdated and does not adapt to the current method of teaching –learning approach prescribed by the CECR (Cadre European Commun de Reference). Thus, the latest version manual available has been taken to develop the overall linguistic competence of the learner.

### **Submitted for the approval of Academic Council**

## **NOTE OF THE BOARD OF STUDIES - HINDI**

Board of Studies meeting of Dept. of Hindi was held on 1<sup>st</sup> November 2014 in the auditorium of S.H. College, Thevara. The Board has decided to change the first semester U.G. (B.A./B.Sc.) Syllabus. The title of the course was changed from 'Prose and One Act Play' to 'Prose and Drama'. A new text book was introduced titled 'Madhavi' authored by Bisham Sahni, published by Rajkamal Prakashan, New Delhi. There is no change in II, III and IV Semester Syllabus.

**Submitted for the approval of Academic Council**

## **NOTE OF THE BOARD OF STUDIES - HISTORY**

### **Details of the syllabus revision in UG Complementary programme in History**

The meeting of the BoS in History was held on 1<sup>st</sup> November, 2014 in the Economics Department and decided to restructure and revise the syllabus of the Complementary Course in History for the UG programme in Sociology and Economics. The Expert Committee recommended a thorough change in the syllabus. The Syllabus aimed to make the students competent enough in the various developments in the world and also in the Indian culture related to the Modern Period.

In the First semester, students are expected to do a thorough analysis on the various developments that took place in the world scenario under the course title of 'Historical Currents of the Modern World' instead of the Roots of the Modern World. This course intends to give a brief and general idea on the origin of the modern world and the force and the course of the developments in different parts of the world. This course explains the trials and turbulences and transitions that the world had experienced over the years and analyses the problems of the present-day world developments. It also traces the growth of the fundamental principles that

took place in the world by various factors and events. This will support students to kindle a spirit of enquiry more about the various progress and developments of the world.

In the Second semester, students are expected to deal with modern India under the course title 'The Concise History of Modern India' instead of the 'Transition to the Contemporary World'. In this semester, students are asked to do their historical understanding on the various improvements that took place in Indology. This will provide a better understanding about the evolution of Indian culture from colonization to decolonization.

After the first two semesters students will have a better perception in their analysis about the current issues related to the cultural heritage of India and the World. The students will have a better competency in the various types of examinations at the national level.

**Submitted for the approval of Academic Council**

**NOTE OF THE BOARD OF STUDIES - MALAYALAM**

തേവര തിരുഹൃദയ സ്വയംഭരണ കലാലയത്തിന്റെ ബോർഡ് ഓഫ് സ്റ്റഡീസ്യോഗം 1 നവംബർ 2014 ൽ സംഘടിപ്പിച്ചു. കോളേജ് പ്രിൻസിപ്പൽ ഫാ. പ്രശാന്ത് പാലക്കാപ്പിള്ളിയുടെ നേതൃത്വത്തിൽ യോഗം ആരംഭിച്ചു. പ്രസ്തുതയോഗത്തിൽ ചെയർമാൻ ഡോ. ജെയിംസ്. (റിട്ട. പ്രൊഫ. എസ്. ബി. കോളേജ്, അടവേഴി ) ഡോ. മ്യൂസ് മേരിജോർജ്ജ് ( യു.സി. കോളേജ്, ആലുവ ) ഡോ. ജോസഫ് സ്റ്റീവ് ( എസ്. ബി. കോളേജ്, അടവേഴി ) തുടങ്ങിയവർ ബോർഡ് ഓഫ് സ്റ്റഡീസ് അംഗങ്ങളായി പങ്കെടുത്തു. കാലാനുസൃതമായി നിലവിലുള്ള റിപ്പോർട്ടുകളുടെയും അതിൽ കണ്ടു കൊണ്ടിരിക്കുന്ന പ്രശ്നങ്ങളുടെയും അടിസ്ഥാനത്തിൽ യോഗം ചർച്ച ചെയ്തു.

ബി.എ. ബി.എസ്.സി. മോഡൽ 1 സെമസ്റ്റർ 1, കഥയും, കാലവും, എന്ന സർവ്വകലാശാലാ പ്രസിദ്ധീകരണത്തിലെ ആക്രമകൾ ഒഴിവാക്കി പുതിയ ആക്രമകൾ ചേർക്കുവാനും ഒ. വി. വിജയൻറെ ഗുരുസാഗരം എന്ന നോവലിനു പകരം സി.ആർ.പരമേശ്വരൻറെ പ്രകൃതിനിയമം എന്ന നോവൽ ഉൾപ്പെടുത്താനും തീരുമാനിച്ചു.

ബി.എ. ബി.എസ്.സി. മോഡൽ 1 സെമസ്റ്റർ 2 ൽ, കവിതകൾ, 24 ൽ നിന്ന് 21 ആക്കി ചുരുക്കുകയും നാല്കവിതകൾ ഒഴിവാക്കി പുതിയ നാല്കവിതകൾ ചേർക്കുകയും ചെയ്തു.

ബി.എ. ബി.എസ്.സി. മോഡൽ 1 സെമസ്റ്റർ 3 മാറ്റങ്ങളൊന്നും ആവശ്യമില്ലെന്ന് തീരുമാനിച്ചു.

ബി.എ. ബി.എസ്.സി. മോഡൽ 1 സെമസ്റ്റർ 4 . ലേഖനങ്ങളുടെ എണ്ണം 12 ൽ നിന്ന് 11 ആക്കി ചുരുക്കാനും തീരുമാനിച്ചു.

ബി.എ. മോഡൽ 2 സെമസ്റ്റർ 1 (ഇംഗ്ലീഷ് കോഴി എഡിറ്റിംഗ് ) നാല്കവിതകളും രണ്ടു കഥകളും ഒഴിവാക്കി പകരം പുതിയവ ചേർത്തു.

ബി.എ. മോഡൽ 2 സെമസ്റ്റർ 2 (ഇംഗ്ലീഷ് കോഴി എഡിറ്റിംഗ് ) രണ്ട് ലേഖനങ്ങൾ പരിഷ്കരിക്കുകയും തകഴിയുടെ തെങ്ങി വർഗ്ഗം എന്ന നോവലിനു പകരമായി എം. ടിയുടെ മഞ്ഞ് ഉൾപ്പെടുത്തുവാനും യോഗം തീരുമാനിച്ചു.

ബി.കോ.മോഡൽ 1 സെമസ്റ്റർ 1 മൂന്നു കഥകളും മൂന്നു കവിതകളും ഒഴിവാക്കി പകരം പുതിയവ ചേർത്തു.

ബി.കോ.മോഡൽ 1 സെമസ്റ്റർ 2 മാറ്റങ്ങളൊന്നും ആവശ്യമില്ലെന്നും യോഗം തീരുമാനിച്ചു.

**Submitted for the approval of Academic Council.**

## **NOTE OF THE BOARD OF STUDIES - MATHEMATICS**

BoS (Mathematics) Meeting held on 01/11/2014 approved the following.

- M. G University Syllabus for U.G Programme 2014 admission
- The Exam pattern and Question paper for U.G Programme
- M.G University syllabus for P.G Programme 2014 admission
- The Exam pattern and Question paper for U.G Programme
- Revise the Syllabus for both UG and PG Programmes for 2016-17 admission onwards
- Approval of indirect grading system
- Approval of internal and external assessment ratio (1:3 for each course)
- Panel of question paper setters for U.G and P.G Programme
- Open course can be taken only those students who have not studied mathematics as Complementary course
- Standardization and Normalization of Marks

**Submitted for the approval of Academic Council.**

## **NOTE OF THE BOARD OF STUDIES-PHYSICS**

The Board of Studies meeting was held on 1st November 2014 with all the members present including all the nominated members from outside and University. The Board of Studies decided to revise the UG syllabus and a separate committee was formed with Prof. George Philip as chairman. The Board also decided to give a proposal for a new M.Phil programme from 2015 onwards and a committee was formed with Dr. Unikrishanan as Chairman.

In the revised UG syllabus almost all the semester papers are restructured by including some derivations to the main equations and deleting a few topics, which are not relevant to the titled

syllabus. This is done for the better understanding of the subject. There are no changes in title of semester papers but the theory and practical weightage ratio is fixed as 3:1. Also for the experiments in each semester Virtual labs are included which will give an innovative approach in doing the experiment. UG Syllabus and the syllabus for M.Phil concern is submitted for approval.

**Submitted for the approval of Academic Council.**

#### **NOTE OF THE BOARD OF STUDIES - POLITICAL SCIENCES**

The BoS of Political Sciences held on 1/11/2014 decided the following

#### **Courses offered Under the Department of Political science**

Department of Political Science offers two complementary courses for B.A. Programmes in Economics and Sociology in 3<sup>rd</sup> and 4<sup>th</sup> semesters:

1. An introduction to Political Science.
2. Governmental Machinery and Processes.

The Board has decided to modify the titles of these as below:

1. An introduction to the concepts in political science.
2. Indian polity- governmental machinery and processes.

The Board has decided to change the syllabus of the two courses. 'Modern Approaches' and 'Theories in Political Science' were added in the syllabus of the course "An introduction to the Concepts in Political Science". In the course "Indian Polity- Governmental Machinery and Processes" emphasis is on Indian constitution and government. These Courses are designed in line with the syllabus of Civil service examinations.

**Submitted for the approval of Academic Council.**

## Note of the Board of studies (Sanskrit)

സേക്രട്ടറിമാർട്ട് ഓട്ടോണമസ് കോളേജ് ബോർഡ് ഓഫ് സ്റ്റഡീസ് യോഗം 2014 നവംബർ 1 ന് കോളേജ് പ്രിൻസിപ്പൽ പ്രശാന്ത് പാലക്കാപ്പിള്ളിയുടെ നേതൃത്വത്തിൽ നടന്നു. ചെയർമാൻ ഡോ. സി.ടി പ്രമാൻസിസിന്റെ (St. Thomas College, palai) അസാന്നിധ്യത്തിൽ വൈസ് ചാൻസലർ നോമിനിയായ ഡോ. ഇ. എൻ നാരായണന്റെ (S.B. College, Changanachery) അധ്യക്ഷതയിൽ സംസ്കൃത വിഭാഗത്തിന്റെ യോഗം ആരംഭിച്ചു. പ്രൊഫ. കെ. ആർ നാരായണൻ (D.B College, Changanachery), പ്രൊഫ. നവീൻ നായിക് (Govt. Sanskrit College, Tpr) ശ്രീ. റിഷദ് കേണിക്കൽ (Ice Qube, Event manegment, Ernakulam) പ്രൊഫ. മാത്യു ജോസ് (S.H. College, Thevara) തുടങ്ങിയവർ പ്രസ്തുത യോഗത്തിൽ സംബന്ധിച്ചു. സിലബസ് പരിഷ്കരണത്തിന്റെ ഭാഗമായി എടുത്ത തിരുമാനങ്ങൾ.

- 1.. ബി.എ, ബി.എസ്സി 1<sup>st</sup> സെമിസ്ട്രിയിൽ നിലവിലുള്ള 4 അലങ്കാരങ്ങൾക്കു പുറമെ 4 അലങ്കാരങ്ങൾ കൂടി ഉൾപ്പെടുത്തി. 2. സ്വപ്നാസവദത്തം നാടകത്തിലെ 4 മത്തെ അങ്കം 2 മത്തെ സെമിസ്ട്രിയിൽ മാറ്റി 3. 2 മത്തെ സെമിസ്ട്രിയിൽ നാമരൂപങ്ങളിൽ 'ലതാ ശബ്ദം കൂടി ചേർത്തു. 4 1<sup>st</sup> സെമിസ്ട്രിയിലും 3<sup>rd</sup> സെമിസ്ട്രിയിലുമായി പഠിക്കാനുണ്ടായിരുന്ന സ്വപ്നാസവദത്തം നാടകത്തിലെ 4, 5, 6 അങ്കങ്ങൾ പുതിയതായി ചേർത്തു. 3<sup>rd</sup> സെമിസ്ട്രിയിൽ നിലവിലുള്ള ശാകുന്തളം കഥയുടെ 4 മത്തെ അങ്കത്തിനു പുറമെ 1, 2, 3 അങ്കങ്ങൾ പുതിയതായി ചേർത്തു. 5. മൂല്യകടികം കഥാസംഗ്രഹം 1, 2 അങ്കങ്ങൾ ട്രാൻസലേഷൻ പ്രിൻക്ലൈബ്സ് ടെക്സ്റ്റ് ആയി അംഗീകരിച്ചു.
6. 4 മത്തെ സെമിസ്ട്രിയിൽ കേരളത്തിലെ സാംസ്കാരിക പരിഷ്കർത്താക്കളുടെ ലിസ്റ്റിൽനിന്നും സി.വി വാസുദേവഭട്ടതിരിയെ ഒഴിവാക്കി പകരം പ്രൊഫ. ഐ .സി ചാക്കോയെ ഉൾപ്പെടുത്തി. ഒരു മണിയോടെ യോഗം അവസാനിച്ചു.

Submitted for the approval of Academic Council

## **NOTE OF THE BOARD OF STUDIES - STATISTICS**

**Board of Studies in Statistics of Sacred Heart College (Autonomous) Thevara, held on 01-11-2014 decided:**

- 1 To introduce a practical (using computers) for BSc. Computer applications for statistical data analysis using software Excel/R which shall be held in the sixth semester
- 2 To introduce a mini project (using computers) for BSc. Computer applications and for BSc. Mathematics as part of internal assessment which shall be held in the 4<sup>th</sup> semester
- 3 By considering the potentials of mathematics and statistics in various fields, the meeting proposed a new UG programme (triple main) with Mathematics, Statistics and Economics as the core subjects.

**Submitted for the approval of Academic Council**

## **NOTE OF THE BOARD OF STUDIES - SOCIOLOGY**

### **UG Syllabus**

The meeting of the Board of Studies of Sociology held on 1-11-2014 reviewed the existing syllabus in both UG and PG and evaluated the efficacy of it in the wake of autonomy. The Board has decided to make some alterations in the existing curricula for U G Programme to make it more student friendly and academically relevant.

Existing 9 courses such as Methodology and Perspectives of Social Sciences, Essence of Sociology, Social Stratification, Environment and Society, Culture and Personality, Industry and Society, Crime and Society, Gerontology, Tribal Society in India are changed. Some of these courses have been completely avoided, and some other courses such as Tribal Society in India and Social



Stratification and Essence of Sociology have been reformulated by adding some new topics and slightly altering some other topics.

The newly introduced titles are: Fundamentals of Sociology, Basic Concepts in Sociology, Social Structure and Change in India, Elements of Social Psychology, Sociology of Work, Life Skill Education, Culture and Society, Social Pathology and Media and Society are substituted.

Out of the total of Sixteen Courses, four are at the application level, which come 30% of the total syllabus.

The total credits and instructional hours are maintained without change.

The Board has approved the distribution of marks for External and Internal components of the examination as 75 and 25.

It is also decided to introduce the UGC proposed paper on Environmental Studies in the first semester as an additional core.

The Board has decided to retain the project work in the sixth semester. A viva voce is to be conducted by an external evaluator at the end of the Sixth Semester.

**Submitted for the approval of Academic Council**

#### **NOTE OF THE BOARD OF STUDIES - ZOOLOGY**

Board of Studies held on 20.3.2015 has decided to make the following changes in the UG programmes:

1. Major swapping between the first and second-year syllabus to create an interest to the beginners in UG Zoology programme.
2. Study of non-chordates extended to the first two semesters, as to study diversity of the group is not possible in a single semester.

3. Perspectives of science also aligned with the core course I, Biodiversity -Non-chordata I, to give a basic idea on taxonomy and related sciences.
4. A new Course, Applied Zoology is introduced in Semester 4 to create an interest in the entrepreneurship aspect of the subject, by replacing Biodiversity- Chordata which is moved to semester.
5. A new module, research methodology is added to the core course12, General Informatics, Bioinformatics, Biostatistics and Research Methodology in sixth Semester.
6. Introduction of new practicals and methods in respective core courses, which suit the present time.
7. Introduction of compulsory field study and related works in Zoology UG programme.
8. Addition of relevant topics and deletion of irrelevant and outdated topics from all relevant semesters in sixth semester.

**The academic council approved the syllabi and curricula under the Choice Based Credit and Semester System (CBSS) for all the above programmes.**

## **Item No: 5.**

### **Sub: Approval of syllabi for New M. Phil Programmes and M A Sociology**

**Note to the academic council:** -Syllabus approved by the respective BoS for M.Phil (Economics, Physics & Commerce and MA Sociology will be presented by the Department Heads and the same is submitted for the approval of Academic Council.

#### **Master of Arts in Sociology**

The Sacred Heart College, Thevara (Autonomous) proposes to offer a Postgraduate Degree Programme in Sociology with a total of nineteen Theory Papers, a Dissertation and an Internship. In addition to theoretical learning, the course also aims at field-based interactions and exposure activities.

This programme is devised to provide the students a sound theoretical base for the understanding of contemporary social phenomena, with equal importance to classical and contemporary theories on one hand, and a number of special areas of academic topics on the other. It offers a total of three papers on Sociological Theories, and one paper each on areas such as Social Research Methodology and Social Psychology, besides a substantial number of papers which aim at detailed understanding of the diverse realities and issues of Indian Society. Papers on Contemporary social issues such as Globalization, Social Movements, Gender Consciousness, Environmental Crisis and Crime, provide in-depth theoretical as well as empirical insight to the learners.

The papers on Research Methods, Social Psychology and Counseling, Statistics etc. enhance practical skills of students in Field Work, Statistics and SPSS. The students are expected to do an internship with an NGO during the second semester.

In the third semester, the students work on a Dissertation on a topic of specialization under the guidance of the supervising faculty.

Altogether this program is devised as having a total of twenty credits in each semester during the first three semesters and fifteen credits in the final semester.

M. Phil Programmes: The BoS of Commerce, Economics and Physics have proposed M. Phil programmes.

- M. Phil in Commerce
- M. Phil in Economics
- M. Phil in Physics

Note: The Academic council may entrust a subcommittee to scrutinize the syllabus and curriculum to ensure that they match with the stipulations of UGC in this regard so that the proposed programmes may validly substitute the need to undergo course work for Ph. D, before submitting the same for approval with the University.

**Item No: 6.**

**Sub: Introduction of UGC mandatory course – Environmental Studies as per the Supreme Court directive - Approval**

**Note to the academic council** - The ministry of Human Resource Development has instructed UGC as per the directive of Supreme Court, to compulsorily implement a 6-month core course for Environmental Studies for all Undergraduate programmes in all universities and colleges, failing which UGC grants are likely to be withheld.

The curriculum & syllabus stipulated by the UGC in this regard are submitted to the Academic Council for approval.

**Item No: 7.**

**Sub: Review of autonomy**

**Note to the Academic Council: -**

1. All statutory bodies have been formed and have started functioning regularly, viz., Governing Council, Academic Council, BoS (20 nos), and Finance Committee. Except for UGC representatives to GC, all other nominations on the part of Government and University have been obtained. So far two governing council meetings, two Academic Council meetings, two Finance committee meetings and at least one BoS meeting of each board were held.
2. The Exam manual was duly submitted. The conduct of exams was performed with some amount of strain, however, flawlessly accomplished. It was a great feat to conduct the exams almost totally in accordance with the plan and bring out results in time.
3. It was found that the expenditure involved in the conduct of exams far exceeded the income generated through exam fees. The matter was presented before the PTA general body, and it has agreed to a reasonable hike in the fees to accomplish the task wef. 2015-16 academic year.

4. It is also proposed that the Academic Council makes a recommendation to the authorities concerned to a) permit the college to fix exam fees at a level that would make the conduct of exam without financial loss and b) request the state to provide some special grants for the promotion of autonomy in aided colleges, especially for the conduct of examination.
5. University has constituted a high-power committee to monitor the functioning of Autonomous colleges and has articulated a consensual understanding on identified areas of operation.
6. Some strain is felt by the teachers on account of new tasks like that of identifying question paper setters, external examiners, designing curriculum and syllabus and the overlapping of routine tasks of examination by the University
7. In the light of review of PG curriculum, the chairmen of the various boards have proposed that it be made mandatory to draft and append a research paper according to the guidelines of Heartian Journal of Pure and Applied sciences (for Science subjects) and SH Research Journal – Humanities & Business Studies (for humanities and Commerce) along with the MSc dissertation from 2013 admission onwards. The proposal is submitted to the AC for approval as part of the curriculum for all PG programmes.

**Item No: 8.**

**Sub: Conduct of Examination 2015-2016 and Related Matters**

**Note to the Academic council:** -The following proposals are presented below for the approval of the Academic council.

- From 2015 admission onwards, the minimum percentage of marks for a pass in postgraduate (PG) examinations for internal as well as external evaluations shall be 40. A student fails for a course if he/she fails either for internal or external evaluations.
- No moderation shall be given to the students for a pass in the examinations from 2015 admission onwards.

- If a student fails for a course, the grade point for the course shall be zero ('0') instead of 4.
- In the mark list of students, the Semester Grade Point Average (SGPA) of each semester and the Cumulative Grade Point Average (CGPA) up to the semester shall be shown.

**Item No: 9.**

**Sub: Admission 2015 – 2016    Review of the preparation**

**REGULATIONS FOR PG ADMISSION-2015-16**

1. Admissions to all PG programmes will be based on the marks/grades of the optional subjects obtained up to the fifth semester examination of the respective programmes and the marks obtained in the entrance examination conducted by the college.
2. For calculating the index mark for ranking, marks obtained up to the fifth semester will be standardized to 800 and added to marks obtained in the entrance examination standardized to 800.
3. 10 marks will be awarded as bonus marks to students who pass out of Sacred Heart College, Thevara.
4. Bonus marks will be awarded to NCC/NSS/Ex-service men candidates as per existing Government/University rules.
5. Admission to the PG programme shall be provisional subject to the candidate satisfying the eligibility criteria as laid down in the prospectus prior to the notification for the First End Semester examination.

**Item No: 10.**


**Sub: Any other matters, with the consent of the Chair.**

- **M. Sc. in Environment Science** – Special interdisciplinary committee appointed for the purpose has proposed a new curriculum for the interdisciplinary programme in Environment Science.
- The main aim of the Programme is to familiarize the students to develop skilled human resources for conservation of nature, pollution prevention, sustainable utilization and management of natural resources for development. The Programme, therefore, envisages human resource development in environmental management through education and research who could be used in future for imparting consultation/training to personnel of NGOs, industries, institutions and public.
- A Programme like this is inevitable in view of the need for a multi-disciplinary approach to analyze complex environmental problems, the arrival of substantive environmental laws requiring specific environmental protocols of investigation and the growing public awareness of a need for action in addressing environmental problems.
- Through environmental education they can gain knowledge to handle the fundamental issues leading to local pollution. Education is a sort of investment that turns into a valuable asset over a period of time. Tomorrow's leaders need to be equipped for tomorrow's challenges, and we must adequately prepare our children for the future they will inherit. That requires a commitment to providing children with environmental education that helps them become educated leaders of tomorrow. Students must be encouraged to understand their surroundings and a framework for action plan must be formulated. The Programme also envisages imparting the required skills and expertise to handle the associated challenges. Hence the main focus of the study would be to impart knowledge, create awareness, inculcate an attitude of concern and provide necessary skill to handle the environment and environmental challenges through research and learning.



- There is a chance of getting admission to AUT, New Zealand from the third semester onwards and getting a degree from AUT. This is an additional advantage of this course for students aspiring for international exposure.

**Submitted for Approval of Academic Council**

  
Mr. C W Jay  
Member Secretary

  
Dr. Johnson X Palackappillil  
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