



MINUTES
of
23rd ACADEMIC COUNCIL MEETING

Date: Thursday, 27th July 2023

Time: 03.30 P.M.

Mode of Meeting: Online/Offline

<https://meet.google.com/thp-dfci-zei?hs=224>

Venue: Hadrian Hall


Chairman
Academic Council
S.H.College (Autonomous)
Thevara, Kochi-682013




Secretary
Academic Council
S.H.College (Autonomous)
Thevara, Kochi-682013

Secretary
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S.H.College (Autonomous)
Thevara, Kochi-682013



Chairman
Academic Council
S.H.College (Autonomous)
Thevara, Kochi-682013

Agenda	
Item No	Items
	Prayer
	Welcome
	Leave of absence
	Reporting of the college activities -Principal
1	Minutes of the meeting of the Academic Council held on 06.03.2023 and discussion on items arising out of the minutes.
2	Curricular Framework and Credit System for the Four-Year Undergraduate Programme (FYUP)
3	Note on Value Added Courses
4	Other matters, if any, with the consent of the chair

S.No.	Name
1	Dr. Fr. Jose John CMI
2	Fr.(Dr.) Joseph Varghese CMI
3	Justice Abraham Mathew
4	Mr. Goerge Thomas
5	Cmde. N Anil Joseph
6	C.A Vivek Krishna Govind
7	Mr. Benny Varghese
8	Dr. Tessa Mary Joseph
9	Dr. Sumod S.G.
10	Dr. Aravind R Nair
11	Dr. Midhun Dominic C.D.
12	Dr. Aneesh Kumar K. V
13	Dr. C.S Francis
14	Dr. Franklin J.
15	Dr. Sanu Varghese
16	Dr. Regitha M.R.
17	Dr. Sibi Abraham

18	Dr. Jeenu Kurian
19	Dr. Roby Cherian
20	Mr. Jobin C.Tharian
21	Mr. Sanjose A Thomas
22	Dr. Lakshmipriya R
23	Dr. T.J. James
24	Ms. Ajisha Sara Mohan
25	Mr. Kishore Kumar P
26	Ms. Jeeva K.J.
27	Dr. Rajesh M
28	Mr. Kiran George Kozhy
29	Fr. Nijo Antony
30	Mr. Babu Joseph
31	Dr. Anna Mercy
32	Dr. Jisna N
33	Dr. Rajesh James
34	Mr. Sujith Narayanan
35	Dr. Asha Achi Joseph
36	Dr. Sandeep Sunny
37	Dr. Cyriac Antony
38	Dr. June Cyriac

Prayer: The meeting was conducted in the hybrid mode and started at 3.30 PM with a silent prayer.

Welcome: Chairman of the meeting Rev. (Dr.) Jose John welcomed all the members to the meeting. He also mentioned that the main agenda of the meeting is to discuss the National Education Policy(NEP) which is to be implemented from the next academic year onwards.

Leave of absence: Dr. Jayachandran K, Dr. Suresh Mathew

Reporting of the college activities – Principal

Principal, Dr. Jose John, informed the meeting that the MG University has sanctioned eight new programmes to the college and two of the programmes, namely, BSc. Economics (Tripple main) and BBA (Business Analytics) will be starting from this academic year and the remaining from the next academic year.

The Principal also informed the meeting the following

- College reopened after the summer vacation on first June.
- First year UG and PG classes started respectively on 10th and 11th July respectively
- College was ranked as 72 in NIRF ranking

- The College was ranked in top 50 colleges in India by the surveys conducted by the **India Today**, **The WEEK** etc.
- The college purchased a new bus for the students
- A research meet was conducted on 15th July
- An entrepreneurship seminar for creating employability opportunities was held
- Conducted a seminar on Four Year Undergraduate Programme (FYUP)

Agenda Item No.1: Minutes (already circulated) of the meeting of Academic Council held on 06.03.2023 and discussion on items arising out of the minutes.

The Academic Council approved the minutes of the meeting held on 06.03.2023

Agenda Item No.2: Curricular Framework and Credit System for the Four-Year Undergraduate Programme (FYUP)

The National Education Policy (NEP) 2020 envisages the revision of the Choice Based Credit System (CBCS) for instilling innovation and flexibility. It also envisages setting up of facilitative norms for issues, such as credit transfer, equivalence, etc., and a criterion-based grading system that assesses student achievement based on the learning goals for each programme.

The NEP document suggests several transformative initiatives in higher education. These include:

- Introducing holistic and multidisciplinary undergraduate education that would help develop all capacities of human beings - intellectual, aesthetic, social, physical, emotional, ethical and moral - in an integrated manner; soft skills, such as complex problem solving, critical thinking, creative thinking, communication skills; and rigorous specialization in a chosen field (s) of learning.
- Adoption of flexible curricular structures in order to enable creative combinations of disciplinary areas for study in multidisciplinary contexts in addition to rigorous specialization in a subject
- Undergraduate degree programmes of either 3 or 4-year duration.

To implement the NEP in Kerala, the State Higher Education has brought out a curriculum framework and directed the Universities in Kerala to prepare regulations for the Four-Year Undergraduate Programme (FYUP) and implement it from 2024 admissions onwards.

Features of the Kerala State Higher Education Curriculum Framework:

- The Framework is formulated with a student centric approach and provides maximum flexibility in terms of choice of disciplines of study and it allow to move from one discipline of study to another.
- The frame work has the options for developing various academic pathways by a creative

combinations of disciplines of study.

- The students are getting a chance to determine his/her own semester-wise academic load and will be allowed to learn at his/her pace, to the extent possible.
- Increase in the number of choices of courses available to students and the students are getting an opportunity to choose the courses of their interest from all disciplines.
- This Framework provides multidisciplinary and holistic education with emphasizes on research, skill development and higher order thinking,
- The framework promotes innovation and employability of the student.
- The frame work offers flexibility for the students to move from one institution to another as per their choice.
- The framework offers the flexibility to switch to alternative modes of learning (offline, ODL, and online learning, and hybrid modes of learning).

Possible Programme pathway options available for the students

- (a) 3-year UG Degree: Students who wish to exit after 3 years of a 4-year degree programme, then s/he will be awarded UG Degree in the Major discipline after successful completion of three years, securing specific number of credits (133 or above) and satisfying the minimum course requirement.
- (b) 4-year UG Degree (Honours): A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with the specific number of credits (177 or above) and have satisfied the minimum course. Honours students not undertaking research project will do 3 courses for 12 credits in lieu of a research project / Dissertation
- (c) 4-year UG Degree (Honours with Research): Students who are highly motivated to opt research as their carrier can choose honours with research stream in the fourth year. The selection criteria for this stream can be as per the guidelines of UGC/respective universities. They should do a research project or dissertation under the guidance of a faculty member of the University/College. The research project/dissertation will be in the major discipline. The students who secure 177 credits, including 12 credits from a research project/dissertation, are awarded UG Degree (Honours with Research).
- (d) UG Degree Programmes with Single Major: A student has to secure a minimum of 50% credits from the major discipline for the 3-year/4-year UG degree to be awarded a single major. They should also satisfy the minimum course requirement.
- (e) UG Degree Programmes with Double Major: A student has to secure a minimum of 50% credits each from the first and second major discipline for the 3- year/4-year UG degree to be awarded a double major degree. They should satisfy the mandatory minimum course requirement.

(f) Interdisciplinary UG Programmes: These are the program to be offered jointly by two or three specific disciplines: The credits for core courses shall be distributed among the constituent disciplines/subjects so as to get core competence in the interdisciplinary programme. Suitable programs should be identified as per the requirements (like micro biology (where life science and physical science is involved), Nano technology (Physical, mathematical and life science could be involved), bio technology, econometrics, material science etc.

(g) Multidisciplinary UG Programmes: In the case of students pursuing a multidisciplinary programme of study, the credits to core courses will be distributed among the broad disciplines such as Life sciences, Physical Sciences, Mathematical and Computer Sciences, Data science, Social Sciences, Humanities, etc.

Note: In programmes that are more multidisciplinary in nature, the Minor component may be between 25% and 30% and the Major component is 40% - 45%. The overall fraction of Major and Minor components shall however be 70% (excluding the credits for internship). In the case of honors programme the total credits including project should be come to 70%.

Credits required

Course	Major stream (A)		Minor stream (B/C/B&C)			MDC	SEC	VAC	AEC	Intern	Project	online courses	Total Credit
	DSC	DSE	DSC/DSE	DSC/DSE	DSC/DSE								
	For 3 year Exit												
Single major	72	8	12			9	9	9	12	2	0		133
MDC Major	40	28	12	12		9	9	9	12	2	0		133
Major with Minor	40	28	20*	4		9*	9*	9*	12	2*	0		133
Major with Voc Minor	40	28	20*	4		9*	9*	9*	12	2*	0		133

Double Major #	24	24**	48*			9**	9**	9**	12	2**	0		133
	Honours For 4 year Exit												
Single major	80	12 (24)	24(12)			9	9	9	12	2	12	8	177
MDC Major	48	32	12	12	12	9	9	9	12	2	12	8	177
Major with Minor	48	32	32*	4		9*	9*	9*	12	2*	12	8	177
Major with Voc Minor	48	32	32*	4		9*	9*	9*	12	2*	12	8	177
Double Major #	52 ^s		56&			9&	9&	9&	12	2&	12&	8&	177

*Those who opt for minor /vocational minor programs within three years/four years have to do the at least one course MDC course, One SEC one or two VAC and internship from their minor discipline in order to obtain 25% credits from that disciplines.

**Those who opt for double major has to obtain 54 credit each from respective disciplines accordingly they have to do MDC, SECVAC and internship courses from these disciplines to earn 12 credits.

For double major courses one of the major can be from vocational stream as well.

& those who opt for double major with honours programme has to obtain at least 71 credits from respective disciplines. Accordingly, they have to earn 34 credits from their respective MDC, SEC, VAC and internship, project and online courses

Semester wise distribution of curricular components:

The undergraduate programme seeks to equip students with the capacities in fields across arts, humanities, languages, natural sciences, and social sciences; an ethic of social engagement; soft skills

such as complex problem solving, critical thinking, creative thinking, and communication skills, along with rigorous specialization in a chosen disciplinary or interdisciplinary major and minor(s).

Semesters 1 & 2: The students will undergo courses in 4 broad disciplines (major stream, 2 minor stream, and 2 broad disciplines (multidisciplinary category) to have basic knowledge not only in major areas but also in two other disciplines broadly grouped under Natural and Physical Sciences, Mathematics, Statistics and Computer Applications, Library, Information and Media Sciences, Commerce and Management, and Social Sciences. Apart from this they have to opt some courses like ability enhancement (AEC), Skill enhancement (SEC) and Value Addition Courses (VAC)

Change of Major: Students can opt for a change of major within the broad discipline (Natural and Physical Sciences, Mathematical, Statistics, and Computational Sciences, Library, Information and Media Sciences, Commerce and Management, and Humanities and Social Sciences) at the end of the first year.

Additional Seats: The HEIs may create 10% additional seats over and above the sanctioned strength to accommodate the request for a change of major. Any unfilled or vacant seats may be filled with those seeking a change of Major. Preference will be given to those who have got highest CGPA with no arrears in the first year.

Semesters 3 & 4: Students will choose courses of their interest in major and minor to build a career pathway of their choice. They also pursue courses to strengthen their language skills and other skill-augmenting courses and vocational training.

Semesters 5 & 6: Students will undergo higher level courses and related courses during the 5th and 6th semesters in order to gain in-depth knowledge in the major and also in the related disciplines through the minor stream. Students will also gain work related skills through courses in vocational education. The programme structure will enable the students to gain sufficient knowledge and skills to meet the industry/society requirements

Semesters 7 & 8: During the 4th and final year, students will undertake advanced level courses in both major and minor streams to get a UG Degree (Honours). *The students need to complete all the required minimum number of foundation, introductory, intermediate and higher level courses successfully and should earn 133 credits from the previous six semesters for taking this advanced level courses. This will be the mandatory pre requisite condition for the honours programme.*

Students choose a research component with courses relating to research methodology, advanced courses in theory and applied areas, and seminar presentations. Students may be permitted to carry out a research project or dissertation in another department of the same institution or another institution provided the required facilities are available.

Examples for Semester wise course designs and distribution of courses and credits for Different pathways

Example 1 Graduate in Major A / Graduate with Honours in Major A

Semester	Discipline Specific courses Major + Minor		Multidisciplinary Stream (MDC) (General Elective)	Ability Enhancement courses (language) (AEC)	Skill Enhancement courses /Internship /Dissertation (SEC) 3C	Common Value Added Courses (VAC) 3C	Total Credits
	DSC	DSE					
I	DSC(A)-1 (100)-4C		MDC-1 (3c)	AEC-1 3 C			21
	DSC(B)-1 (100)-4C			AEC-2 3C			
	DSC(C)-1 (100)-4C						
II	DSC(A)-2 (100)-4C		MDC-2 (3C)	AEC-3 3C			21
	DSC(A)- 3 (100)-4C			AEC-4 3C			
	DSC(B/C)- 2 (100)-4C						
III	DSC(A)-4		MDC-3		VAC-1		22
	DSC(A)-5						
	DSC(A)-6						
	DSC(A)-7						
IV	DSC(A)-8		-	SEC-1 3C	- (Internship	VAC-2	24
	DSC(A)-9						
	DSC(A)-10						
	DSC(A)-11						
V	DSC(A)-12	DSE-1	-	-	SEC-2	-	23
	DSC(A)-13						
	DSC(A)-14						
	DSC(A)-15						

VI	DSC(A)-16	DSE-2	-	-	SEC-3	VAC-3	22
	DSC(A)-17						
	DSC(A)- 18						
	Students who want to exit after 3-year UG programme will be awarded UG Degree in the relevant Discipline /Subject upon securing 133credits						133
VII	DSC(A)-19	DSE-3	Mooc-1 4c	-	-		24
	DSC(A)-20	DSE*-4					
	DSC(A/B/C)-21*	DSE*-5					
	DSC(A/B/C)-22*						
VIII		DSE*-6	-		(Research Project/ Dissertation) 12C		20
			Mooc-2 4C				
	DSC(A/B/C)-23*						
	Students will be awarded UG Degree (Honours) or UG (Hon ors) with Research in the relevant field *any one either core or elective paper as per choice						177

For example, if a student start the programe by opting A as Physics B as Chemistry and C as mathematics in the first semester and he/she wish to do Physics single major at the end of first semester/second semester then he or she can start study more papers from next semester onwards. he /she may opt one more paper from mathematics/Chemistry as per his/her choice in the second semester and third semester on wards he/she will be taking papers from the physics discipline only. At the end of sixth semester he/she might have completed 17/18 discipline specific core courses and two discipline specific elective courses. For honours programme he /she have to complete 2 more discipline specific core course and one discipline specific elective course in physics at the advanced level (level 400/500).

He /she is permitted to take 3 more advanced level discipline specific electives from physics or three discipline specific core courses at the advanced level from Physics/ Mathematics/ Chemistry as per his/her choice

Example 2: Undergraduate Programme Multidisciplinary with Major Pathway Graduate in Major A with B and C: Graduate (honours) in Major A with B and C

Semester	Discipline Specific courses Major + Minor		Multidisciplinary Stream (MDC) (General Elective)	Ability Enhancement courses (language) (AEC)	Skill Enhancement courses /Internship /Dissertation (SEC) 3C	Common Value Added Courses (VAC) 3C	Total Credits
	DSC	DSE					
I	DSC(A)-1 (100)-4C		MDC-1 (3c)	AEC-1 3 C			21
	DSC(B)-1 (100)-4C			AEC-2 3C			
	DSC(C)-1 (100)-4C						
II	DSC(A)-2 (100)-4C		MDC-2 (3C)	AEC-3 3C			21
	DSC(B)- 2 (100)-4C			AEC-4 3C			
	DSC(C)- 2 (100)-4C						
III	DSC(A)-3		MDC-3		VAC-1		22
	DSC(A)-4						
	DSC(B)-3						
	DSC(C)-3						
IV	DSC(A)-5		-	SEC-1 3C	- (Internship)	VAC-2	24
	DSC(A)-6						
	DSC(A)-7*						
	DSC(A)-8*						
V	DSC(A)-9	DSE-1	-	-	SEC-2	-	23
	DSC(A)-10						
	DSC(A)-11*						
	DSC(A)-12*						
VI	DSC(A)-13	DSE-2	-	-	SEC-3	VAC-3	22
	DSC(A)-14*						

	DSC(A)-15*						
<i>Students who want to exit after 3-year UG programme will be awarded UG Degree in the relevant Discipline /Subject upon securing 133credits</i> <i>*instead of these papers elective papers may be opted</i>							133
VII	DSC(A)16	DSE-3	Mooc-1 4c	-	-		24
	DSC(A)17	DSE(E))-4					
	DSC(A/B/C)-18*	DSE(E))-5					
	DSC(A/B/C)-19*						
VIII		DSE(E))-6	- Mooc-2 4C		(Research Project/ Dissertatio n) 12C		20
	DSC(A/B/C)-20*						
<i>Students will be awarded UG Degree (Honours) or UG (Honors) with Research in the relevant field</i> <i>*any one either core or elective paper as per choice</i>							177

Example 3 : Undergraduate Programme (Major with a minor)

Pathway Graduate in Major A with minor (B/C/Vocational): Graduate (honours) in Major A with minor (B/C/Vocational)

Semester	Discipline Specific courses		Multidisciplinary Stream (MDC) (General Elective)	Ability Enhancement courses (language) (AEC)	Skill Enhancement courses /Internship /Dissertation (SEC) 3C	Common ValueAdded Courses (VAC) 3C	Total Credits
	DSC	DSE					
I	DSC(A)-1 (100) -4C			AEC-1 3 C			

	DSC(B)-1 (100)-4C		MDC-1 (3c)	AEC-2 3C			21
	DSC(B)-2 (100)-4C						
II	DSC(A)-2 (100)-4C		MDC-2 (3C)	AEC-3 3C			21
	DSC(B)- 3 (100)-4C			AEC-4 3C			
	DSC(B)- 4 (100)-4C						
III	DSC(A)-3		MDC-3		VAC-1		22
	DSC(A)-4						
	DSC(B)-5						
	DSC(B)-6						
IV	DSC(A)-5		-	SEC-1 3C	(Internship)	VAC-2	24
	DSC(A)-6						
	DSC(A)-7*						
	DSC(A)- 8*						
V	DSC(A)-9		-	-	SEC-2	-	23
	DSC(A)10	DSE- 1					
	DSC(A)11 *						
	DSC(B)-7						
VI	DSC(A)12	DSE- 2	-	-	SEC-3	VAC-3	22
	DSC(A)13 *						
	DSC(B)- 8*						
Students who want to exit after 3-year UG programme will be awarded UG Degree in the relevant Discipline /Subject upon securing 133credits							133
*instead of these papers elective papers may be opted							
VII	DSC(A)14	DSE	Mooc-1 4c	-	-		24
	DSC(A)15	DSE(E)					
	DSC(A/B/ C)- 16*	DSE(E)					

	DSC(A/B/ C)-17*					
VIII		DSE(E)	Mooc-2		(Research Project/ Dissertation) 12C	20
			4C			
	DSC(A/B/ C)-18*					
	Students will be awarded UG Degree (Honours) or UG (Honours) with Research in the relevant field *any one either core or elective paper as per choice					177

The Academic Council made a through discussion on FYUP and directed the various Boards of Studies to prepare a draft curriculum in tune with the higher education framework.

Agenda Item No. 3: Note on Value Added courses

The Value-Added Courses aim to provide additional learner-centric graded skill-oriented technical training, with the primary goal of improving students' employability skills.

The college has introduced a number of value-added courses as part of an initiative that aims to enhance students' current competencies and converge them with industry standards. The Value Added Course coordinator supervises the course offered by each department. Taking into account industry expectations and the changing dynamics departments offer different programmes in collaboration with inhouse expertise or external educational service providers. These programmes' sessions are typically held without disrupting their regular degree course classes.

The main objectives of the program are:

1. To provide students an understanding of the expectations of industry.
2. To improve employability skills of the students
3. To bridge the skill gaps and make students industry ready.
4. To provide an opportunity to students to develop inter-disciplinary skills.

The list of value added courses proposed for 2023-24 is given in the following table

Department	Coordinator	Name of the Value added Course	Intake (max)
S. H. College (Autonomous) Thevara			
Physics	DCS Robotics Academy(External Agency) Coordinator-HoD Physics	Embedded systems and Python programming	30
		Robotics & Automation with Intro to AI and Python programming	50
Zoology	IREZ Academy Coordinator - Raagam P M	Medical Coding	40
	Dr. Smitha S	Molecular Biology Techniques	20
	Dr. Mathew M J	Bee-Keeping	30
	Dr. Moncey Vincent	Seed production and farming of edible and ornamental fishes	30
Computer Science	Agency: WebCodeLife Pvt. Ltd Coordinator: Ms. Arya Krishnan	Mobile App Development using Flutter	50
	Agency: TECACS Coordinator: Dr. Regitha M R	Machine Learning using Python	30
	Agency: LCC Computer Education Coordinator: Ms. Jisha Soman	Web Designing	30
	Agency: TechbyHeart Coordinator: Mr. Santhosh Kumar K P	Ethical Hacking and Basics of Cyber Forensics	50
French	Coordinator: Dr. Shoba Liza John	Le français à travers le cinéma (French through films)	20
Chemistry	Agency: NORTHAMPS Environment Solutions, Coordinator: Dr. Thomasukutty Jose	Scientific Waste Management : Challenges & Opportunities	50
SHSC	Coordinator: Sujith Narayanan	Introduction to Public Speaking	30
	Coordinator: Abin Jose	Kung Fu Fitness and Self Defence	40
	Coordinator: Anoop K B	Digital Video and Audio Editing	50
	Coordinator: Shanthi Mathai	Creative Art	30
	Coordinator: Belbin P Baby	CONTENT WRITING FOR CORPORATE WORLD	20
	Coordinator: Dr. Minna Ann Andrews	English for IELTS and other Tests	30
	Coordinator: Jeeva K. J	Scripting for Films	30
	Coordinator: Anoop K B	ARCHITECTURAL VISUALIZATION	30
Malayalam	Coordinator-Dr.Vishnu Raj P	മലയാള ഭാഷ - എഴുത്തും പ്രയോഗവും	20

		(Preparatory Course for PSC ,UPSC)	
Psychology /external agency	Fr Varghese	Psychological Counselling	40
English	Dr Rajesh & Shijo Varghese	Creative Writing	40
Sociology	Sanjose A Thomas	Preparatory Coaching for UPSC Civil Service Examination	50
Commerce - aided	Agency-Creative Tax Solutions Co-ordinator -Fr Tomy PP	Certified GST Practitioner (Affiliation WHRDE)	50
	Agency-Creative Tax Solutions Co-ordinator -Fr Tomy PP	Certified Tally Course (Affiliation WHRDE)	50
Physical Education	Sandeep Sunny	Yoga	30
Botany	Anto Joseph	Phycotechnology	30
Mathematics	Dr Lakshmipriya R	Basic Aptitude Techniques in Mathematics	20
		Mathematics Software- Latex	20
Statistics	Dr. Lakshmipriya R	Data Analysis using R programming	20
Economics	Dr. Siby Abraham	Finance Market Professional	50
Sanskrit	Samsrutha Devi	Sanskrit	

The courses offered are purely optional and according to student's choice and not mandatory for acquiring the degree qualification or certificate. Those who complete the course successfully with not less than 30 hours attendance will be given a certificate by the course provider.

The Academic Council appreciated the initiatives taken by the value added course committee and decided not to give an extra credit for the course.

Agenda Item No.4: Other matters, if any, with the consent of the chair.

As there was no other matter, the meeting concluded at 4.45 PM after the formal vote of thanks by Dr. June Cyriac, Secretary of the Academic Council.


Chairman
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