

Minutes of the Meeting

40th Meeting of the Academic Council

Held on: 24-02-2024 (Saturday) at 11.00 am.

Venue: Academic Council Hall, 5th Floor, Founder's Block, HITS Campus.

Dr. Anand Verghese Jacob, Chancellor presided over the meeting.

Members Present:

S.No.	Name of the member	Designation	Position
1.	Dr. Ashok George Verghese	Pro-Chancellor	Patron
2.	Dr. Aby Sam	Executive Director	Member
3.	Dr. S. N. Sridhara	Vice-Chancellor	<i>Chairperson</i>
4.	Dr. R.W. Alexander Jesudasan	Pro Vice-Chancellor	Member
5.	Dr. N. Manoharan	Director, Projects	Member
6.	Dr. Pon. Ramalingam	Director, IQAC	Member
7.	Dr. A. K. Ghosh	Former Professor, Aerospace Engineering Department, IIT, Kanpur.	Educationist
8.	Dr. Geeta Madhavan	Senior Advocate, Chennai.	Industry Expert Member
9.	Dr. John Philip	Associate Director, IGCAR, Kalpakkam, Chennai.	Industry Expert Member
10.	Mr. Enid Verghese Jacob	Deputy Director	Member
11.	Dr. C. Kezi Selva Vijila	Controller of Examinations	Member
12.	Dr. Angelina Geetha	Dean, E & T	Member
13.	Dr. R. Asokan	Dean, School of Aeronautical Sciences	Member
14.	Dr. Sheeba Chander	Dean, SPADE	Member
15.	Dr. P. V. Nagendra Sarma	Dean, School of Law	Member
16.	Dr. R. Karuppasamy	Dean, School of Management	Member
17.	Dr. S. Marcelin Pushpa	Dean, SLAAS	Member
18.	Dr. C. Ramesh	Dean, SAHS	Member
19.	Dr. K. S. Shaji	Dean, Student Affairs	Member

S.No.	Name of the member	Designation	Position
20.	Dr. P. Vasanthakumar	Professor & HoD, Dept. of Aerospace Engg.	Member
21.	Dr. P. Vijayabalan	Professor & HoD, Dept. of Mechanical Engg.	Member
22.	Dr. A. L. Vallikannu	Professor & HoD, Dept. of ECE	Member
23.	Dr. M. Sambath	Asso. Professor & HoD, Dept. of IT	Member
24.	Dr. N. Mahiban Lindsay	Asso. Professor & HoD, Dept. of EEE	Member
25.	Dr. R. Devanathan	Professor (Emeritus)	Member
26.	Dr. M. K. Badri Narayanan	Professor and HoD, School of Management	Member
27.	Dr. J. Thangakumar	Asso. Professor and HoD, Dept. of CSE	Member
28.	Dr. M. Jaikumar	Professor and HoD Dept. of Automobile Engg.	Member
29.	Dr. V. Preethi	Professor and HoD, Dept. of Civil Engg.	Member
30.	Ms. P. C. Devisree	Asso. Professor and HoD, SPADE	Member
31.	Ms. Ami Agarwal	Head, CODE	Member
32.	Dr. P. Vijayabalan	Asso. Prof. & HoD, Dept. of Mechatronics	Member
33.	Dr. Sonu Joseph	Asso. Prof & HoD, Dept. of Languages	Member
34.	Dr. D. Piriadharshani	Professor and HoD, Science and Humanities	Member
35.	Dr. T. Sudalai Muthu	Professor and Coordinator, IQAC	Member
36.	Dr. A. Sherine	Professor and Head Rankings	Member
37.	Dr. J. Dominic	Chief Librarian	Member
38.	Mr. Salim Mahmood	Deputy Director (Admissions)	Member
39.	Dr. Muthukumar Subramanian	Registrar	Ex-officio Member & Secretary

Leave of absence granted to the following members:

S.No.	Name of member	Designation
1.	Dr. Annie Jacob	Director, K.C. G. College of Technology.
2.	Dr. John Varghese	Principal, St. Stephen's College, New Delhi.
3.	Dr. S. Gomathy Nayagam	Former Director General, National Institute of Wind Energy.
4.	Dr. Amy Agarwal	Head, CODE.

1. Welcome address by the Registrar.

Dr. Muthukumar Subramanian, Registrar welcomed the members of Academic Council for the 40th meeting. Specially extended warm welcome to the Hon'ble Chancellor and Pro-Chancellor, Executive Director and External members and briefed the agenda of the meeting.

2. Opening remarks by the Vice-Chancellor.

In his opening remarks, the Vice-Chancellor Dr. S. N. Sridhara highlighted the importance of Academic Council as per the UGC regulations and follow up process with Action Taken Report (ATR) reports. He requested the external members of eminence and internal members to provide their valuable suggestions to enhance the standard of Curriculum and Syllabus of various programmes to be presented today as per the NEP 2020.

The Vice-Chancellor made a short presentation about the accolades and achievements by HITs in the current Academic Year 2023-'24 to the august body.

a. Accreditation and Rankings:

- The institution has accredited by NAAC with A+ grade and CGPA of 3.48 on the 4-point scale.
- Received ranking in the band of 101-151 under the Engineering, University and Innovation categories.
- Also achieved other ranking such QS Asia rankings, THE (Times Higher Education) WUR 2024 rankings etc.
- Received renewal of ISO and 5S certifications.
- Application for the extension of IET accreditations for 9 Programmes is in progress.

b. New programmes to be launched in the coming AY 2024-‘25

Sl. No	School	New Programmes	Intake
UG Programmes			
1.	SoN	B.Sc. Nursing (4 Years).	60
PG Programmes			
2.	E & T	M.Tech. BioTechnology.	18
3.	SLAAS	M.Sc. Applied Psychology.	20
4.		M.A. Public Administration.	20
5.		M.A. Mass Communication and Journalism.	20
6.		M.S.W. Master of Social Work.	20
Integrated Programmes			
7.	E & T	M.Tech. Artificial Intelligence (4 + 1 yrs).	18
8.	SLAAS	M.Sc. Visual Communication (3 + 1 yrs).	20

Sl. No	School	New Specializations	Intake
UG Programmes			
1.	E & T	B.Tech. CSE. (IOT / Block Chain / Cloud Computing & Virtualization) <i>(In collaboration with IBM).</i>	480
2.		B. Tech. ECE. (Data Science).	150 + 30
3.		B. Tech. Automobile Engineering. (Electric Mobility) <i>(In Collaboration with GARC). Global Automotive Research Centre</i>	30
4.	SLAAS	B.Com. (Accounting and Finance).	30
PG Programmes			
5.	E & T	M. Tech. Automobile Engineering (Smart Mobility). <i>(In Collaboration with GARC)</i>	18
6.		M.Tech. Mechanical Engineering (Digital Manufacturing).	18
7.		M. Tech. ECE (Microelectronics and VLSI Design).	18
8.	SoL	LL. M. (Criminal Law / International law).	40

S. No	Vocational Programmes	Intake
1	Aircraft Maintenance	30
2	Automobile Servicing Technology	30
3	Media Production	30
4	Food Processing Technology	30

Programmes for the Working Professionals

S. No	Programmes
1	B. Tech in Computer Science Engineering
2	B. Tech in Electronics and Communication Engineering
3	B. Tech in Mechatronics Engineering
4	Diploma in Mechanical Engineering
5	Diploma in Automobile Engineering
6	Diploma in Electrical and Electronics Engineering
7	Executive MBA

The Vice-Chancellor also listed the ongoing infrastructure developments in the campus such as new academic blocks-Venus and Health Science block, Hail Ice and Projectile Impact Test Laboratory and NSTL-HITS Research Laboratory.

3. Address by the Hon'ble Chancellor.

Hon'ble Chancellor Dr. Anand Jacob Verghese, congratulated the faculty, staff members and students for making the current academic year with remarkable achievements. He also motivated to take more efforts to collaborate with reputed universities in abroad for carrying out collaborative research in the multidisciplinary fields.

He appreciated Dr. K. Ramajeyathilagam, Senior Professor, Dept. of Aeronautical Engineering for his notable achievements in research and exhorted the faculty members to involve in research by utilizing the existing Centre of Excellences and labs effectively and get more funded research projects.

He urged the faculty fraternity to frame the curriculum and syllabus at global standards and evolve for improving technical skills of the students in order to improve their employability. The placement division need to be more active and to invite more reputed international companies for campus and off-campus drives.

He informed that 75 students from Orient Flights, Mysore have got offer from Honeywell Aerospace for PPL License pilot training.

4. Confirmation of the Minutes of the 39th Meeting of the Academic Council held on 04-11-2023.

The Registrar placed the Minutes of the 39th Meeting of the Academic Council for approval. The council members approved the minutes of meeting.

5. Confirmation of the Action Taken Report on the Minutes of the 39th Meeting of the Academic Council held on 04-11-2023.

The Registrar placed the Action Taken Report on the Minutes of the 39th Meeting of the Academic Council for approval.

The ATR was approved by the members with the following suggestion.

Item No	Description	Action Taken	Further Suggestions
3	Address by the Pro Chancellor. The Pro Chancellor suggested the departments to offer online certificate programmes along with CODE	- A fully functional LMS for Online programmes is ready, and CODE is about to start the marketing for Online courses. - Received proposals from few departments for offering certificate courses.	The Pro-Chancellor suggested that all the departments to submit the proposal for initiating online certificate programmes from the coming academic year.

6. Items for approval:

Sl. No	Item	Decision Taken
<u>Regulation 2023 as per NEP 2020</u>		
1.	Regulation 2023 of B.A. / B.Com. / B.Sc. / B.C.A. programmes offered by School of Liberal Arts and Applied Sciences was presented by the Dean, SLAAS.	<i>Approved by the members with following suggestions</i> <i>Dr. A.K Ghosh, suggested to change the nomenclature of the course "Introduction to Women and Gender studies" as "Introduction to Gender studies".</i>
2.	Regulation 2023 of B.Optom.	<i>Approved by the members</i>

Sl. No	Item	Decision Taken
	(Bachelor of Optometry) and Regulation 2023 of B.P.T. (Bachelor of Physiotherapy) was presented by the Dean, SAHS.	
<u>Resolutions brought forward by the Chairpersons of the Board of Studies.</u>		
3.	The Curriculum and Syllabi of (i). B.A. Economics (ii). B.A. Triple Major (Law, Economics and Political Science) as per NEP, <i>effective from the academic year 2023-24</i> , were presented by the HoD, Economics.	<i>Approved by the members</i>
4.	The Curriculum and Syllabi of (i) B.Com. (General) (ii) B.Com. (Industry Integrated Programme) , as per NEP, <i>effective from the academic year 2023-24</i> , were presented by the HoD, Commerce.	<i>Approved by the members</i>
5.	The Curriculum and Syllabi of B.A. Political Science as per NEP, <i>effective from the academic year 2023-24</i> , was presented by the HoD, Political Science.	<i>Approved by the members</i>
6.	The Curriculum and Syllabi of B.A. Psychology as per NEP, <i>effective from the academic year 2023-24</i> , was presented by the HoD, Psychology.	<i>Approved by the members</i>
7.	The Curriculum and Syllabi of B.A. English as per NEP, <i>effective from the academic year 2023-24</i> , was presented by the HoD, English.	<i>Approved by the members</i>
8.	The Curriculum and Syllabi of B.Sc. Visual Communication - as per NEP, <i>effective from the academic year 2023-24</i> , was presented by the HoD, VisCom.	<i>Approved by the members</i>

Sl. No	Item	Decision Taken
9.	The Curriculum and Syllabi of B.Sc. Fashion Design as per NEP, effective from the academic year 2023-24, was presented by the HoD, Fashion Design.	Approved by the members
10.	The Curriculum and Syllabi of B.Sc. Food Technology as per NEP, effective from the academic year 2023-24, was presented by the HoD, Food Technology.	Approved by the members
11.	The Curriculum and Syllabi of (i) B.C.A. (Bachelor of Computer Applications) (ii). B.C.A. (Cyber Security) as per NEP, effective from the academic year 2023-24. were presented by the HoD, Computer Applications.	Approved by the members
12.	The Curriculum and Syllabi of (i). B.Sc. Computer Science , (ii). B.Sc. Data Science , (iii). B.Sc. Artificial Intelligence and Data Analytics , (iv). B.Sc. Computer Science (Gaming Design) as per NEP, effective from the academic year 2023-24, were presented by the HoD, Computer Science.	Approved by the members Professor Dr. Devanathan, suggested to include cyber vulnerabilities and security aspects in the syllabus. It was informed that the course Cyber Security has been incorporated in the syllabus with required contents.
13.	The Curriculum and Syllabi of B.Arch. (Bachelor of Architecture) as per NEP, effective from the academic year 2022-23, was presented by the HoD, SPADE.	Approved by the members • Dr. Geetha Madhavan, enquired about the reason for offering the course “History of Architecture” in three parts (Part-I, Part-II, and Part-III) in the first three semesters continuously. She expressed her concern that it may be monotonous and may not attract the students. • The HoD explained that there is a significant difference with these three parts, as the Part-

Sl. No	Item	Decision Taken
		<i>I deals with “History of Indian Architecture” the Part-II deals with “History of Ancient World and Pre-Model Architecture” the Part-III deals with “Islamic and Provincial Architecture /Imperial Architecture” and continues with the courses “Modern & Post-Modern and Contemporary Architecture” and “Architecture of the future” in the higher semesters.</i>
14.	The Curriculum and Syllabi of (i). B. Des. - Interior Design , (ii). B.Des. – Communication Design (iii). B. Des. - Fashion and Apparel Design as per NEP, effective from the academic year 2022-23, were presented by the HoD, SPADE.	<i>Approved by the members</i> • Dr. A. K. Ghosh, suggested having collaboration with industry for getting resource persons to offer value added course and guidance for updating the software. • The Vice-Chancellor advised to sign MoUs with reputed design industries for upgrading the standard of our programmes. • Pro-Chancellor suggested to explore the possibilities of getting orders from Royal Enfield to design their apparels.
15.	The Curriculum and Syllabi of B.Optom. (Bachelor of Optometry) , as per NEP, effective from the academic year 2023-24, was presented by the HOD, Optom.	<i>Approved by the members</i>
16.	The Curriculum and Syllabi of B.P.T. - Bachelor of Physiotherapy , as per NEP, effective from the academic year 2023-24, was presented by the HOD, B.P.T.	<i>Approved by the members</i>

7. Item for Ratification

Item description	Decision Taken
The replacement of two honors courses in ECE Embedded Systems offered under Coursera MOOC (i). ECH4376-IT Automation with Python I, (ii). ECH4377-IT Automation with Python II, with the following two direct courses, i. EEC51900 – ARM based Real Time Operating Systems. ii. EEC91901 – Embedded IOT and Security. Was presented by the HoD, ECE	<i>Ratified by the members</i>

8. Any other items with the permission of the Chair.

Dr. Angelina Geetha, Dean E & T, made a presentation on Micro Credentials, with the following details.

Features of Micro credentials:

Micro Credentials is also called as Nano degree. It can be in soft or technical skills. One can avail instant degree in a short period of time – 15 to 20 days. Many of the corporate sectors are recommending Micro credentials. The faculty / student can acquire the additional skills through this initiative. Top IT industries such as Infosys, Wipro, TCS are recognizing micro credentials and encouraging their employees to acquire through knowledge in any particular vertical.

Benefits:

- Upskilling and Reskilling micro-credential platforms matching with the employment requirements
- UGC has announced Micro Credentials as a part of the NEP Policy.
- There are three ways to get the certification, Online certification / Digital badges in higher education / MOOCs (Massive Open Online Courses)

Challenges and Way Forward:

- Credit transfer with ABC (Academic Bank of Credits)
- Recognition for the Certificates
- Upskilling & Reskilling for the Faculty
- Rules and Regulations to be framed
- Branding and Visibility to be initiated.

Dr. A. K. Ghosh, informed that the Micro Credential course will be more effective if it is offered in collaboration with Industry expert and Professor of Practice.

Dean E&T also briefed about the Honors and Minors that totally 71 students without standing arrears have taken Honors in the current year.

The Vice Chancellor informed that the Minors can be offered to the students if they have less arrears. He suggested to provide awareness to the Admission Counsellors to explain about the Honors and Minors to the parents and students at the time of admissions.

9. Vote of Thanks by the Pro Vice-Chancellor.

The Pro Vice-Chancellor Dr. R.W. Alexander Jesudasan thanked the Management, External Members and other council members for their great support and valuable guidance in framing the Curriculum and Syllabi as per the NEP and successful implementation.



Dr. Muthukumar Subramanian
Registrar

Copy to All the Members.