

Minutes of the Meeting

41st Meeting of the Academic Council

Held on: 13-07-2024 (Saturday) at 11.00 am.

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

Hon'ble Chancellor Dr. Anand Jacob Verghese, presided over the meeting.

Members Present:

S.No.	Name of member	Designation	Position
1.	Col. (Hon) Dr. S. N. Sridhara	Vice-Chancellor	<i>Chairperson</i>
2.	Dr. R.W. Alexander Jesudasan	Pro-Vice-Chancellor	Member
3.	Dr. N. Manoharan	Director, Projects	Member
4.	Dr. A. K. Ghosh	Former Professor, Aerospace Engineering Department, IIT, Kanpur.	Educationist
5.	Dr. Geeta Madhavan	Senior Advocate, Chennai.	Industry Expert Member
6.	Dr. C. Kezi Selva Vijila	Controller of Examinations	Member
7.	Dr. Angelina Geetha	Dean, Engineering & Technology	Member
8.	Dr. R. Asokan	Dean, School of Aeronautical Sciences	Member
9.	Dr. Sheeba Chander	Dean, SPADE (School of Planning, Architecture and Design Excellence)	Member
10.	Dr. P. V. Nagendra Sarma	Dean, School of Law	Member
11.	Dr. R. Karuppasamy	Dean, School of Management	Member
12.	Dr. K. S. Shaji	Dean, Student Affairs	Member
13.	Dr. J. David Mathew	Dean, Sports	Member
14.	Dr. S. Marcelin Pushpa	Head, SLAAS (School of Liberal Arts and Applied Science)	Member
15.	Dr. C. Ramesh	Head, SAHS (School of Allied Health Science)	Member
16.	Mr. R. Ravishankar	Head, CODE	Member
17.	Dr. P. Vasanthakumar	Professor & HoD, Dept. of Aerospace Engg.	Member
18.	Dr. P. Vijayabalan	Professor & HoD, Dept. of Mechanical Engg.	Member
19.	Dr. A. L. Vallikannu	Professor & HoD, Dept. of ECE	Member
20.	Dr. N. Mahiban Lindsay	Asso. Professor & HoD, Dept. of EEE	Member

S.No.	Name of member	Designation	Position
21.	Dr. M. K. Badri Narayanan	Professor and HoD, School of Management	Member
22.	Dr. J. Thangakumar	Asso. Professor and HoD, Dept. of CSE	Member
23.	Dr. S. Sudha	Professor and HoD, Dept. of Computer Applications	Member
24.	Dr. M. Jaikumar	Professor and HoD Dept. of Automobile Engg.	Member
25.	Ms. P. C. Devisree	Asso. Professor and HoD, SPADE	Member
26.	Dr. Sonu Joseph	Asso. Prof & HoD, Dept. of Languages	Member
27.	Dr. D. Piriadharshani	Professor and HoD, Science and Humanities	Member
28.	Dr. T. Sudalai Muthu	Professor and Coordinator, IQAC	Member
29.	Dr. J. Dominic	Chief Librarian	Member
30.	Mr. Salim Mahmood	Deputy Director (Admissions)	Member
31.	Dr. Muthukumar Subramanian	Registrar	Member Secretary

Leave of absence granted to the following members:

S.No.	Name of member	Designation
1.	Dr. Ashok George Verghese	Pro-Chancellor
2.	Dr. Aby Sam	Executive Director
3.	Dr. Annie Jacob	Director, K.C. G. College of Technology.
4.	Mr. Enid Verghese Jacob	Deputy Director
5.	Dr. John Philip	Associate Director, IGCAR, Kalpakkam, Chennai.
6.	Dr. John Varghese	Principal, St. Stephen's College, New Delhi.
7.	Dr. S. Gomathy Nayagam	Former Director General, National Institute of Wind Energy.
8.	Dr. T. N. K. Suriyaprakash	Principal, School of Pharmacy

1. Welcome address by the Registrar.

Dr. Muthukumar Subramanian, Registrar welcomed the members to the 41st meeting of the Academic Council which include the Hon'ble Chancellor, External members and the special invitee Mr. Samarjeet Gupta, Head Customer Support, Pratt & Whitney Engines, Vice President, Aeronautical Society of India and HIET Alumni, and briefed the agenda of the meeting.

2. Opening remarks by the Vice-Chancellor.

In his opening remarks, the Vice-Chancellor Col. (Hon) Dr. S. N. Sridhara highlighted the achievements of HITS, Awards and Accolades won by the faculty members in the last Academic Year 2023-24. The following are the noteworthy individual awards of HITS.

- The Rotary Club of Chennai Capital honoured Dr. (Mrs). Elizabeth Verghese, Founder Chancellor, Lifetime Achievement Award for her lifelong commitment and service in her respective fields on 10th June 2023.
- Dr. Anand Jacob Verghese, Chancellor received the IET International Accreditation Certificate, IET Headquarters, London, UK On 29th September 2023.
- Dr. Ashok George Verghese, Vice President, HGI received Life Time Achievement Award from Rotaract Council, 2023-2024 on 25th February 2024.
- Dr. S.N. Sridhara, Vice Chancellor, received Life Time Achievement Award from Institute of Engineers, India Sept 2023 and also awarded with Honorary Colonel Commandant of NCC by Govt. of India through Gazette Notification dated 13th June 2024.

He invited the members to share their valuable suggestions to improve the standard of the Curriculum and Syllabus to be presented as per the NEP 2020 and with effect from the AY 2024-25.

The Vice Chancellor requested the newly joined Deans and HODs to introduce themselves to the Academic Council. The following members have introduced themselves.

1. Dr. J. David Mathew, Dean, Sports.
2. Dr. M. Reena, Principal, College of Nursing.
3. Dr. P. Selvi Rajendran, Asso. Dean, Research.
4. Dr. S. K. Rajasekaran, Asso. Dean, Fine Arts.
5. Dr. S. Janakiraman, HoD i/c, Mechatronics.
6. Dr. J. Samuel, HOD i/c, Civil.
7. Mr. R. Ravishankar, Head, CODE.

The Vice-Chancellor directed department heads to follow the timeline for conducting the BOS meetings, provide the Regulation, Curriculum and Syllabus to IQAC for verification and present it in the Academic Audit Committee.

3. Address by the Hon'ble Chancellor.

Hon'ble Chancellor Dr. Anand Jacob Verghese, welcomed the external members, newly joined Deans and HODs and congratulated the award winners for their achievements and exhorted the following during his special address.

- Emphasized to upgrade the Curricula and Syllabi to International standards and remarked that the Curricula and Syllabi of all PG programmes are reframed in line with NEP 2020 guidelines and focused on imparting quality education with strong Sustainable Development Goals (SDGs).
- HITS is accredited by IET (Institution of Engineering and Technology) and faculty members to adopt strategies at international standard for teaching and learning process.
- As the new Academic Year begins, all the faculty members are directed to get prepared well and ensure that all the classes are fully engaged and make the students very attentive in the classes. Orientation programmes are to be arranged for the newly joined faculty members. The newly admitted students and their parents also can be given with department wise orientation on the objectives and achievements of the institution.
- The faculty members are encouraged to prepare the students for Placements from the first year in order to make the students employable. And encouraged to take effort to place our students in the leading international companies such as, Boeing, Indigo, Capgemini etc.
- An MoU signing with Cranfield university, UK has been scheduled during 2nd-3rd August 2024.
- Faculty members are encouraged to apply for funded projects from DRDO, DST etc.

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 members confirmed 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 confirmed by the members.

6. Items for approval:

Sl. No	Item	Decision Taken
<u>Regulation 2023 as per NEP 2020</u>		
1.	Revised PG Regulation 2024 of M.Tech. programmes offered by School of Engineering and Technology was presented by Dean, E & T. Dr. Angelina Geetha, Dean E & T informed that the Curriculum was re-framed based on inputs from the industry experts, series of workshops conducted for faculty members, directions from the Board of Studies members and review comments from the Academic Audit Committee.	<i>Approved by the members with following suggestions</i> • It was suggested to utilize the industry collaborations effectively to provide real time industry exposure to the PG students. • The CoE Dr. C. Kezi Selva Vijila informed that the passing minimum mentioned wrongly as 45% instead of 50% for theory. • It was suggested to cancel the attendance mark for PG students. Dr. Sudalai Muthu T, IQAC Coordinator has given the following suggestions. 1. The Research based PG Framework is highly appreciable. 2. The PG Regulations may be in-line with revised UGC / AICTE guidelines. The PG regulation should follow the NHEQF framework for the requirement of awarding degree. The NHEQF level for M.Tech Programme should be 7. The total credits can be minimum 80 and the total credit points can be minimum 280. The same may be followed for a hassle free equivalence of certificate for Higher Studies. 3. The UG graduate in STEM subjects may be permitted to admit in M.Tech in allied areas as per the UGC revised guidelines. 4. The Creditization of relevant work experience may be considered as per UGC. 5. The formative assessment may also be considered for grading as suggested by UGC. 6. There is a contradiction between the frameworks of presented regulation and

Sl. No	Item	Decision Taken
		presented curriculum of M.Tech programmes, that may be rectified. 7. External registration may follow the as applicable regulation as per AICTE. 8. Clause R 6.1 (Minimum Requirement to continue the programme) may not be feasible to implement and hence may be reconsidered to withdrawn. 9. Clause R 7.1, R 9.2, R 16.0 and R 20.3 are contradicting in “maximum duration of the programme”. 10. Clause 21.3 – Conversion of CGPA to percentage Marks – The conversion gives disadvantages to the students while compare with other Institutions. 11. The clauses are not referred appropriately. Eg. Clause R 5.0, R 9.3 and R 13.5.
2.	Revised PG Regulation 2024 of M. Arch. / M. Des. / M. Plan programmes offered by School of Planning, Architecture and Design Excellence was presented by Dean, SPADE.	<i>Approved by the members with the following suggestions:</i> • External member Dr. AK Ghosh suggested to reduce the number of courses in the first two semesters. • External member Dr. Geeta Madhavan suggested to combine the following two courses as one course (Regional & metropolitan and Planning urban infrastructure) • It was recommended to offer more self-study courses.
3.	Revised PG Regulation 2024 for M.A. / M.Com. / M.Sc. / M.S.W / M.S.M programmes offered by School of Liberal Arts and Applied Sciences (SLAAS was presented by Dean, SLAAS.	<i>Approved by the members with the following suggestions:</i> • It was suggested to start the activities related to the final semester project early from second semester during the summer internship. • The Chancellor suggested to draft policies

Sl. No	Item	Decision Taken
		for project work across the schools. To offer more skill development and placements orientation courses. It was recommended to include more practical and case studies in M.S.W with more field work assignments.
4.	Regulation 2024 for M.P.T programme offered by School of Allied and Health Sciences was presented by Dean, SAHS.	<i>Approved by the members with the following suggestions.</i> It was suggested to provide more clinical training and practical.
5.	Regulation 2024 for B.Sc. Nursing programme offered by College of Nursing was presented by Principal, CoN.	<i>Approved by the members with the following suggestions.</i> It was appreciated by External member Dr. A K Ghosh that the Curriculum is well framed in accordance with the Indian Nursing Council
<u>Resolutions brought forward by the Chairpersons of the Board of Studies.</u>		
1.	Revised Curriculum and Syllabi of M.Tech. Aeronautical Engineering as per NEP, with effect from the AY 2024-25 was presented by the HoD, AERO.	<i>Approved by the members with the following suggestions.</i> Special invitee Mr. Samarjeet Gupta suggested to develop evaluation system for Internship and Project. To invite external examiners for the evaluation. It was informed that the internships and projects are also evaluated by the externals
2.	Revised Curriculum and Syllabi of M.Tech. Defence Technology (Aerospace) as per NEP, with effect from the AY 2024-25 was presented by the HoD, Aerospace.	<i>Approved by the members with the following suggestions:</i> <i>Dr. A K Ghosh suggested to utilize the opportunity provided by the DRDO to get pilot licenses to the students as applicable.</i> <i>The Chancellor suggested to have more external collaboration for offering PG programmes effectively.</i>
3.	Revised Curriculum and Syllabi of M.Tech. Automobile Engineering	<i>Approved by the members</i>

Sl. No	Item	Decision Taken
	and New Specialization: Smart Mobility (In Collaboration with GARC) as per NEP, with effect from the AY 2024-25 was presented by the HoD, AUTO.	
4.	The Curriculum and Syllabi of new programme M.Tech. Biotechnology as per NEP, with effect from the AY 2024-25 was presented by the HoD, BIOTECH.	<i>Approved by the members</i>
5.	Revised Curriculum and Syllabi of M.Tech. Civil Engineering as per NEP, with effect from the AY 2024-25 was presented by the HoD, Civil.	<i>Approved by the members with the following suggestions:</i> • The Chancellor suggested to collaborate with International companies in the arena of Infrastructure and Transport. • It was suggested to have Testing facilities in the campus which also can be used by the Industry for consultancy.
6.	Revised Curriculum and Syllabi of M.Tech. Computer Science and Engineering as per NEP, with effect from the AY 2024-25 was presented by the HoD, CSE.	<i>Approved by the members</i>
7.	Revised Curriculum and Syllabi of M.Tech. Electronics and Communication Engineering. New Specialization: Microelectronics and VLSI design. M. Tech. Defence Technology (Communication Systems and Sensors) as per NEP, with effect from the AY 2024-25 was presented by the HoD, ECE.	<i>Approved by the members with the following suggestions:</i> • Dr. A. K. Ghosh suggested to offer Certificate programmes in collaboration with IITs. It was informed that there are 3 certificate programmes already being offered to the students.
8.	Revised Curriculum and Syllabi of M.Tech. Electrical and Electronics Engineering as per NEP, with effect from the AY 2024-25 was presented	<i>Approved by the members with the following suggestions.</i> • The members suggested to incorporate industry oriented courses and internships.

Sl. No	Item	Decision Taken
	by the HoD, EEE.	
9.	Revised Curriculum and Syllabi of M.Tech. Mechanical Engineering and New Specialization: Digital Manufacturing as per NEP, with effect from the AY 2024-25 was presented by the HoD, MECH.	<i>Approved by the members</i> The members suggested to introduce AI related courses.
10.	Revised Curriculum and Syllabi of M.Tech. Robotics and Mechatronics Engineering as per NEP, with effect from the AY 2024-25 was presented by the HoD, Mechatronics .	<i>Approved by the members</i>
11.	Curriculum and Syllabi of New Specialization B.Tech. CSE. (IOT / Block Chain / Cloud Computing & Virtualization) (In collaboration with IBM) as per NEP, with effect from the AY 2024-25 was presented by the HoD, CSE .	<i>Approved by the members</i>
12.	Curriculum and Syllabi of New Specialization B.Tech. ECE (Data Science) as per NEP, with effect from the AY 2024-25 & Introduction of new Department Elective Courses were presented by the HoD, ECE .	<i>Approved by the members.</i> The two following elective courses were introduced by the department. • Statistics for Data science using Python • Machine Learning and Data Visualization
13.	Curriculum and Syllabi of New Specialization B.Tech. Automobile Engineering (Specialization: Electric Mobility) (In Collaboration with GARC) as per NEP, with effect from the AY 2024-25 was presented by the HoD, AUTO .	<i>Approved by the members</i>
14.	Curriculum and Syllabi of New Diploma in Automobile Engineering for Working Professions with effect from the AY 2024-25 was presented by	<i>Approved by the members</i>

Sl. No	Item	Decision Taken
	HoD, AUTO.	
15.	Curriculum and Syllabi of New Diploma in EEE for Working Professions with effect from the AY 2024-25 was presented by HoD, EEE.	<i>Approved by the members</i>
16.	Curriculum and Syllabi of New Diploma in Mechanical Engineering for Working Professions with effect from the AY 2024-25 was presented by HoD, Mech.	<i>Approved by the members</i>
17.	Revised Curriculum and Syllabus framework for M.Plan. programme as per NEP, with effect from the AY 2024-25 was presented by the Dean, SPADE.	<i>Approved by the members</i>
18.	Curriculum and Syllabi of New Programme M.Sc. Applied Psychology as per NEP, with effect from the AY 2024-25 was presented by the HoD, Psychology.	<i>Approved by the members with the following suggestions:</i> • The members suggested to change the nomenclature of BA Psychology as B.Sc. Psychology. • It was suggested to change the nomenclature of the DE course Indian Psychology with the common course name.
19.	Curriculum and Syllabi of New Programme M.A. Public Administration as per NEP, with effect from the AY 2024-25 was presented by the HoD, Political Science.	<i>Approved by the members</i>
20.	Curriculum and Syllabi of New Programme M.A. Christian Studies as per NEP, with effect from the AY 2024-25 was presented by the HoD, Christian Studies.	<i>Approved by the members</i>
21.	Curriculum and Syllabi of New Programme M.Sc. Sports	<i>Approved by the members with the following comments</i>

Sl. No	Item	Decision Taken
	Management as per NEP, with effect from the AY 2024-25 was presented by the Dean, Sports .	- The Dean Sports proposed the change of nomenclature of MSM (Master of Sports Management) as M.Sc. Sports Management as suggested by the BOS external members and it is combined with P.G. Diploma in Sports Management / P.G. Diploma in Yoga / Strength & Conditioning for Sports. (One Year Programme). - The approval from National Council for Teacher Education is mandatory for Introducing B.P.Ed programmes at university, once the approval is granted, the physical education programme can be proposed in both UG and PG level.
22.	Curriculum and Syllabi of New Programme M.P.T. (Master of Physiotherapy) as per NEP, with effect from the AY 2024-25 was presented by the Dean, SAHS .	<i>Approved by the members</i>
23.	Curriculum and Syllabus for Placement Training courses, with effect from the AY 2024-25 was presented by the Head, Training	<i>Approved by the members with the following suggestions:</i> - It was suggested to restrict the training courses with 2 courses and with 1 credit each. - But it was decided to offer placement training courses (Quantitative aptitude and Soft skills) to all the students in order to prepare them well for attending the placement drives. - It was emphasized that the training module courses may enrich the student's preparedness to the placement. Each course in the training modules requires appropriate credits with respect to TCH, as per the UGC norms.

Due to the paucity of time, the following items are deferred to the next ACM meeting

a) School of Liberal Arts and Applied Sciences (SLAAS)

M.A. English M.Sc. Chemistry

New Programmes

1. M.S.W. (Master of Social Work)
2. B.F.A. (Bachelor of Fine Arts) (1st & 2nd Sem)

New Specialization

3. B.Com. (Accounting and Finance)

Change of Nomenclature

4. M.A. Mass Communication and Journalism

b) School of Law (SoL)

Revised Curriculum and syllabus (5th & 6th Sem)

1. B.A. L.L.B.
2. B.B.A. L.L.B.
3. L.L.B.
4. L.L.M. (Corporate & Commercial Law)

New Specialization

1. L.L.M. (Criminal Law)

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

The Pro Vice-Chancellor proposed the following realignment of School of Liberal Arts and Applied Sciences (SLAAS) programmes.

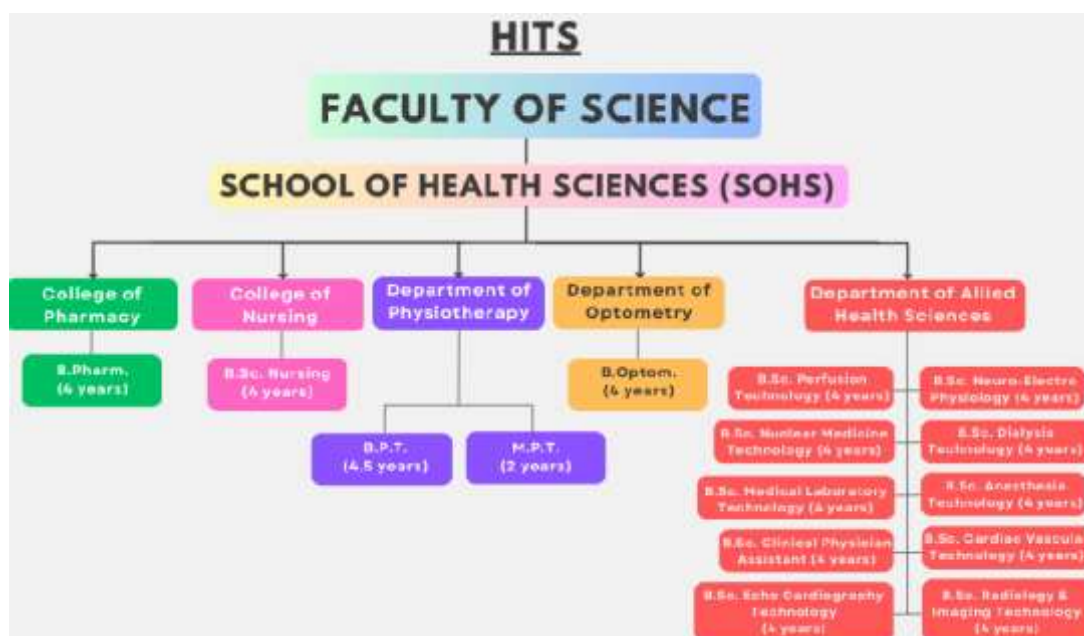
Proposed School of Liberal & Creative Arts (SLICA)

ECONOMICS	POLITICAL SCIENCE	LANGUAGES	FASHION DESIGN	VISUAL COMMUNICATION	FINE ARTS	SOCIAL WORK	CHRISTIAN STUDIES	COMMERCE
BA ECONOMICS	BA POLITICAL SCIENCE	BA ENGLISH	BSc FASHION DESIGN	BSc VISUAL COMMUNICATION	BA FINE ARTS	MSW	MA CHRISTIAN STUDIES	BCOM
BA LEP	MA PUBLIC ADMINISTRATION	MA ENGLISH		MSc VISUAL COMMUNICATION [INTEGRATED]				MCOM
				MA MASS COMMUNICATION AND JOURNALISM				

Proposed School of Sciences (SOS)

MATHEMATICS	PHYSICS	CHEMISTRY	FOOD TECHNOLOGY	PSYCHOLOGY	PHYSICAL EDUCATION	AVIATION SCIENCE	COMPUTER SCIENCE
MSc MATHEMATICS [INTEGRATED]	MSc NANO SCIENCE AND TECHNOLOGY	MSc CHEMISTRY	BSc FOOD TECHNOLOGY	BA PSYCHOLOGY	BSc PHYSICAL EDUCATION	BSc AVIATION SCIENCE	BSc COMPUTER SCIENCE
			MSc FOOD TECHNOLOGY	MSc APPLIED PSYCHOLOGY			BSc AIDA
			MSc FOOD TECHNOLOGY [INTEGRATED]				BSc DATA SCIENCE
							BSc GAMING DESIGN
							MSc COMPUTER SCIENCE
							MSc AIDA

- Since the BBA & BCA programmes are offered under AICTE, the Pro Vice-Chancellor proposed that the BBA can be with SOM. BCA can be under MCA department.
- He also proposed the amendment of the school name from SAHS to SoHS (School of Health Sciences) compassing of the structure as per the organogram given below.



These proposals were approved by the members.

8. 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 valuable guidance in restructuring the PG Regulations, Curricula and Syllabi and support for the successful implementation.



Dr. Muthukumar Subramanian
Registrar

Copy to All the Members.