



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

Minutes of the Meeting

37th Meeting of the Academic Council

Held on : 20-01-2023 (Friday)
Time : 2 pm.
Venue : Academic Council Hall, 5th Floor, Founder's Block.

Members Present:

S.No.	Name of member	Designation	Position
1.	Mr. Ashok Verghese	Pro Chancellor	Member
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. P. Deiva Sundari	Principal, KCG College of Technology, Chennai.	Educationist
6.	Dr. John Varghese	Principal, St. Stephen's College, New Delhi.	Educationist
7.	Dr. A. K. Ghosh	Professor, Aerospace Engineering Department, IIT, Kanpur.	Educationist
8.	Dr. S. Gomathi Nayagam	Former Director - General, National Institute of Wind Energy, Chennai.	Industry Expert Member
9.	Dr. Geeta Madhavan	Senior Advocate, Chennai.	Industry Expert Member
10.	Dr. Annie Jacob	Director, KCG College of Technology, Chennai.	Member
11.	Mr. Enid Verghese Jacob	Deputy Director	Member
12.	Dr. N. Manoharan	Director – Projects	Member
13.	Dr. C. Kezi Selva Vijila	Controller of Examinations	Member
14.	Dr. Angelina Geetha	Dean - Engg. & Tech.	Member
15.	Dr. Sheeba Chander	Dean - SPADE	Member



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S.No.	Name of member	Designation	Position
16.	Dr. J. M. Mathana	Dean - Research	Member
17.	Dr. P.V. Nagendra Sarma	Dean - School of Law	Member
18.	Dr. R. Asokan	Dean - School of Aeronautical Sciences	Member
19.	Dr. C. Ramesh	Head, SAHS	Member
20.	Dr. Dalbir Singh Lohchab	Professor & HOD, Dept. of Aeronautical Engg.	Member
21.	Dr. P. Vasanthakumar	Professor & HOD, Dept. of Aerospace Engg.	Member
22.	Dr. P. Vijaya Balan	Professor & HOD, Dept. of Mechanical Engg.	Member
23.	Dr. A. L. Vallikannu	Professor & HOD, Dept. of ECE.	Member
24.	Dr. V. Ceronmani Sharmila	Professor & HOD, Dept. of IT.	Member
25.	Dr. A. K. Parvathy	Professor & HOD, Dept. of EEE.	Member
26.	Dr. R. Devanathan	Professor (Emeritus)	Member
27.	Dr. M. K. Badri Narayanan	Professor and HoD, School of Management	Member
28.	Dr. J. Thangakumar	Asso. Professor and HoD i/c., Department of CSE.	Member
29.	Dr. R. Maruthi	Asso. Professor and HoD i/c., Dept. of Comp. Applications.	Member
30.	Dr. M. Jaikumar	Professor and HoD Dept. of Automobile Engg.	Member
31.	Dr. V. Preethi	Professor and HoD, Dept. of Civil Engg.	Member
32.	Dr. B. Vivekanandan	Asso. Prof. & HOD i/c, Dept. of Chemical Engg.	Member
33.	Mr. J. Sudhakar	Professor and HoD., SPADE	Member
34.	Ms. Ami Agarwal	Head, CODE	Member
35.	Dr. R. M. Kuppan Chetty,	Asso. Prof. & Head i/c, Dept. of Mechatronics	Member
36.	Dr. A. Sherine	Professor and HoD, Languages	Member
37.	Dr. D. Piriadharshani	Professor and HoD (S & H)	Member



S.No.	Name of member	Designation	Position
38.	Dr. T. Sudalai Muthu	Professor and Coordinator, IQAC	Member
39.	Mr. Salim Mahmood	Deputy Director (Admissions)	Member
40.	Dr. Pon. Ramalingam	Registrar	Non-Member & Secretary

Leave of absence granted to the following members:

S.No.	Name of member	Designation
1.	Dr. Anand Jacob Verghese	Chancellor
2.	Dr. John Philip	Associate Director, IGCAR, Kalpakkam.
3.	Dr. David T. Easow	Head, SLAAS
4.	Dr. S. Sivankalai	Chief Librarian

1. Welcome address by the Registrar.

Dr. Pon. Ramalingam, Registrar welcomed the Pro Chancellor, Executive Director, Vice Chancellor and Pro Vice Chancellor, External Members of eminence and all other members of the Academic Council to the 37th Meeting.

The Registrar requested the Pro Chancellor to deliver the opening remarks.

2. Opening remarks by the Pro Chancellor.

Mr. Ashok Verghese, the Pro Chancellor, welcomed the members of the Academic Council. He thanked the esteemed external members for their contributions to the growth of the Institution.

He emphasized that the teachers' top priorities are to take ownership of the organisation and contribute to its expansion. In order to lead the Institution to greater heights in the future, he emphasised the importance of upgrading the teaching and learning process and providing high-quality education to the students.



3. Address by the Vice Chancellor.

A brief profile of the new Chancellor, Dr. Anand Jacob Verghese, the Pro Chancellor, Mr. Ashok Verghese, and the Executive Director, Dr. Aby Sam, were presented by the Vice Chancellor.

The Senior Professor of Aeronautical Engineering, Dr. K. Ramajeyathilagam, was recognised by the Vice Chancellor for getting funded projects and consulting work totalling Rs. 2.06 crores in the last 3 years.

The Vice Chancellor presented Intake for various schools for the academic year 2023-24

School / Department	Intake	Admitted	Proposed intake for 2023-24
UG Engg & SPADE	1670	1307	1880
UG SOM	540	443	690 (Includes both shifts I &II)
SOL	280	148	280 (Includes both shifts I &II)
UG SLAAS (31 courses)	1290	772	1260
SAHS	150	40	210 (including B. Pharmacy)
All PG Courses	505	197	484

The following programs witnessed low admission during the AY 2022-23.

1. B.Tech Chemical Engineering
2. B.Sc. Food Sciences, Nutrition and Dietetics
3. B.Sc. Mathematics
4. B.Sc. Actuarial Sciences
5. B.A. Sociology
6. B.A. Triple Major - Political science, Psychology, Economics
7. B.Com + MBA
8. B.Sc + M.Sc. Visual Communication
9. B.Com + CMA
10. M.Tech Mechanical
11. M. Tech EEE
12. M. Tech ECE
13. M. Des Fashion & M. Des User Experience
14. M.A. Journalism and Mass Communication.



4. Confirmation of the Minutes of the 36th Meeting of the Academic Council held on 05-11-2022.

The Registrar placed the Minutes of the 36th Meeting of the Academic Council for approval.

The Minutes of the 36th Meeting of the Academic Council held on 05-11-2022 was conformed with the following suggestions.

- The Pro Chancellor suggested that the Curriculum presented by many departments lack depth and requires efficient flow of delivery. Due to the limited time during Academic Council meetings, it is not possible for detailed discussion. Hence he suggested to constitute an Academic Audit Committee to,
 - Verify the Regulations, Curricula & Syllabi with regard to quality, uniformity and compatibility with NEP 2020.
 - Identify the common courses among various programmes and providing a common course code for optimizing the conduct of classes and examination with a common question paper.
 - Verify the course nomenclature and course code to avoid any duplications before the presentation at Academic Council Meetings.
 - Ensure that the Curricula and Syllabi inculcate the required employability skills for the students to enable them to secure job after the successful completion of their Degree.
- The Executive Director, Dr. Aby Sam, stated that the syllabi framed for the courses in the light of NEP 2020 is not up to the mark. He advised that all departments adhere to a consistent framework or format.
- He also suggested to,
 - Form a committee to verify the uniformity in syllabus for all programmes.
 - Identify the common courses with common course codes and time table slots.
 - Follow uniform template for Curriculum and Syllabus across all departments in line with the standard of leading universities.
 - Define verticals and state clearly within the curriculum.



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- Introduce more communication courses / skill sets towards better Training & Placement to the students.
- The Members recommended that new faculty be appointed for the School of Liberal Arts and Science to handle classes in fine arts, and other fields.

5. Confirmation of the Action Taken Report on the Minutes of the 36th Meeting of the Academic Council held on 05-11-2022.

The Registrar placed the Action Taken Report on the Minutes of the 36th Meeting of the Academic Council held on 05-11-2022.

The Action Taken Report on the Minutes of the 36th Meeting of the Academic Council held on 05-11-2022 was conformed with the following suggestions.

6. Items for approval:

Sl. No	Item	Decision Taken
a)	Academic Regulations of (i) B. Des. Interior Design (ii) B. Des. Communication Design , as per NEP, effective from the academic year 2022-23. - By Dean SPADE.	<i>Approved.</i>
b)	Academic Regulations for Integrated MBA programmes (i) B.B.A. & M.B.A. (ii) B. Com & M.B.A. , effective from the academic year 2022-23. - By Head, SoM.	<i>Approved.</i>
c)	Academic Regulations for School of Law, UG and PG Degree Programmes as per BCI norms & NEP, effective from the academic year 2022-23. - By Dean Law. Amendment: <ul style="list-style-type: none">● In addition, the Dean, School of Law presented the Amendment of Regulation – I. Introduction of new category of courses “Legal Research Courses (LR)” with totally 4 credits to enhance research skills of law	<i>Approved with the following recommendations.</i> <ul style="list-style-type: none">● The Pro Chancellor suggested to include Media Lab in the first year. Moreover, a cyber-law awareness courses also to be included in the curriculum.● If there is greater demand, the Pro Chancellor



	<p>students of the Five Year Integrated Law Degree.</p> <p>The subjects as follows,</p> <ul style="list-style-type: none">○ Legal Research Writing (ALB1411)○ Legal Research Project (ALB1526) <p>These courses will be evaluated fully internally for 100 marks.</p>	<p>suggested starting a second shift in the School of Law.</p>
d)	<p>Academic Regulations of B. Pharm (Bachelor of Pharmacy) as per Pharmacy Council of India (PCI) & NEP, <i>effective from the academic year 2022-23.</i></p> <p style="text-align: right;">- By Head, SAHS.</p>	<p><i>Due to shortage of time it has been deferred to the next Academic Council Meeting.</i></p>

7. Resolutions brought forward by Boards of Studies

Sl. No	Item	Decision Taken
a)	<p><u>Chairperson, Board of Studies in Aeronautical Engineering:</u></p> <p>Curriculum and Syllabi of B.Tech. Aeronautical Engineering, Degree Programme, as per NEP, <i>effective from the academic year 2022-23.</i></p> <p style="text-align: right;">- By HoD, Aero.</p>	<p>Approved with the following suggestions.</p> <ul style="list-style-type: none">• Dr. A. K. Ghosh suggested revising the structure of the curriculum so that the order of the subjects can be fairly distributed across the semesters. Also he advised not to indicate the core subjects in the elective verticals.• The Vice Chancellor informed that the verticals displayed are as per the Program Specific Outcome. For electives separate list will be prepared.



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b)	<p><u>Chairperson, Board of Studies in Aerospace Engineering:</u> Curriculum and Syllabi of B.Tech. Aerospace Engineering, as per NEP, <i>effective from the academic year 2022-23.</i> - By HoD, Aerospace Engg.</p>	<p><i>Approved.</i></p>
c)	<p><u>Chairperson, Board of Studies in Electronics and Communication Engineering:</u> Curriculum and Syllabi of B.Tech. Electronics and Communication Engineering, as per NEP, <i>effective from the academic year 2022-23.</i> - By HoD, ECE.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">• The Members suggested to include Low Power VLSI and VLSI Signal Processing subjects under the VLSI verticals.
d)	<p><u>Chairperson, Board of Studies in Civil Engineering:</u> Curriculum and Syllabi of B.Tech. Civil Engineering, as per NEP, <i>effective from the academic year 2022-23.</i> - By HoD, Civil Engg.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">• The Executive Director advised updating the academic calendar to reflect the 15-day industry internship beginning immediately after the Semester III.• Rather than being an elective, the Members recommended making the course Construction Management as Core in the Curriculum.• The Members advised to maintain same information both in the PPT and booklet• The Pro Chancellor told the departments to update the website with the most recent regulations.



		<ul style="list-style-type: none">The Dean of Engineering and Technology informed that the students are encouraged to sign up for SWAYAM courses online. The number of credits awarded for using the SWAYAM learning portal has increased significantly. Additionally, some of our faculty members also began taking SWAYAM courses to update their knowledge.
e)	<p><u>Chairperson, Board of Studies in Mechatronics Engineering:</u> Curriculum and Syllabi of B.Tech. Mechatronics, as per NEP, <i>effective from the academic year 2022-23.</i> – By HoD, Mechatronics Engg.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">The Executive Director appreciated the orderly arrangement of the verticals.Members suggested other departments also to follow the option for migration into other verticals as presented by Mechatronics Department.
f)	<p><u>Chairperson, Board of Studies in SPADE:</u> Curriculum and syllabi of, (i) B. Des. Interior Design (ii) B. Des. Communication Design, as per NEP, <i>effective from the academic year 2022-23.</i> – By HoD, B. Arch.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">The Pro Chancellor suggested to provide the specific name to the MOOC course.
g)	<p><u>Chairperson, Board of Studies in LAW:</u></p>	<p><i>Approved.</i></p>



	Curriculum and Syllabi of (i) L.L.B.- Three years. (ii) B.A. (L.L.B) – Five year. (iii) B.B.A. (L.L.B) – Five year. (iv) L.L.M – Two years, <i>effective from the academic year 2022-23.</i> - By Dean Law.	
h)	<p><u>Chairperson, Board of Studies in SLAAS:</u></p> <p>Curriculum and syllabi of Master of Commerce (M. Com.), <i>effective from the academic year 2022-23.</i> - By Head, SLAAS.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">• The Pro-Chancellor proposed assigning a uniform subject code for similar subjects offered by many departments.• The Registrar recommended that classes may be combined to deliver lectures, and that exams for common courses could be conducted using one question paper.
i)	<p><u>Chairperson, Board of Studies in CODE:</u></p> <p>Curriculum and syllabi of B.B.A Logistics under OL Mode, <i>effective from the academic year 2022-23.</i> - By Head, CODE.</p> <ul style="list-style-type: none">• Initially the UGC approved the BBA course with specialisations such as Aviation, logistics, and Hospitality management, later the UGC limited only with BBA Logistics.	<p><i>Approved.</i></p>
j)	<p><u>Chairperson, Board of Studies in School of Management:</u></p> <p>Curriculum and syllabi of Integrated MBA programmes, (i) B.B.A. & M.B.A. (ii) B. Com & M.B.A, <i>effective from the academic year 2022-23.</i> - By Head, SoM.</p>	<p><i>Approved with the following suggestions.</i></p> <ul style="list-style-type: none">• The members suggested to offer one Indian language besides offering



		<p>one foreign language for the students.</p> <ul style="list-style-type: none">• The Executive Director advised to offer the Principles of Management as a regular subject not as a MOOC course.• The members suggested that the IQAC Coordinator, Dean E & T and COE to discuss and finalise the common subjects being offered to the students of MBA, M. Com and BBA.• Dr. Annie Jacob, Director, KCG College of Technology suggested to include the subject Service Marketing in the earlier semesters before offering a course on Product Marketing.
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8. Items for Ratification

Sl. No	Item	Decision Taken
1	<p><u>Evaluation of Non Departmental Electives:</u> Evaluation of Non Departmental Electives with Activity Based Assessments instead of Theory examinations offered by the Department of Visual Communication and other SLAAS departments, <i>effective from the academic year 2021-22.</i> - Head, SLAAS.</p>	Ratified by the members



9. Any other Items with the permission of the chair.

- The Registrar cordially invited the members for the Foundation Laying ceremony of the new Academic Block & Meditation Hall and Unveiling of the Statue scheduled on 25th January 2023.

10. Vote of Thanks.

The Pro-Vice Chancellor proposed the vote of thanks for the all the members who attended the meeting and also for their valuable suggestions during the meeting to improve the teaching and learning process and other related activities in the University.

A handwritten signature in black ink, appearing to be 'Dr. Pon. Ramalingam', with a horizontal line underneath.

**Dr. Pon. Ramalingam,
Registrar.**

Copy to All Members.