HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)
CHENNAI

MINUTES OF THE 35th MEETING OF THE ACADEMIC COUNCIL
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Held on : 06th August 2022 (Saturday)

Time   : 11 a.m.

Venue   : Academic Council Hall, V Floor, Founder's Block

Mode   : Blended (Both physical and online mode)

Members Present:

1.	Dr. Mrs Elizabeth Verghese	Chancellor
2.	Dr. Anand Jacob Verghese	Pro Chancellor **[Online]**
3.	Dr. S.N. Sridhara	Vice Chancellor
4.	Dr.R.W.Alexander Jesudasan	Pro Vice Chancellor
5.	Dr. P. Deiva Sundari	Principal, KCG College of Technology, Karapakkam, Chennai. **[Online]**
6.	Dr. John Varghese	Principal, St. Stephen's College, New Delhi.
7.	Dr. A.K. Ghosh	Professor, Aerospace Engineering Department, IIT, Kanpur. **[Online]**
8.	Dr. S. Gomathi Nayagam	Former Director-General, National Institute of Wind Energy. **[Online]**
9.	Dr. Geeta Madhavan	Senior Advocate, Chennai.
10.	Dr. John Philip	Professor, Homi-Bhabha National Institute (HBNI), IGCAR, Kalpakkam. **[Online]**
11.	Mr. Ashok Verghese	Director
12.	Dr. Aby Sam	Director
13.	Dr. Annie Jacob	Director, K.C.G. College of Technology, Chennai
14.	Dr. C. Kezi Selva Vijila	Controller of Examinations.
15.	Dr. G. Ilavazhagan	Director – International Affairs
16.	Dr. K. Nandakumar	Director - Research
17.	Dr. Angelina Geetha	Dean (Engg. & Tech.) i/c.
18.	Dr. Sheeba Chander	Dean, SPADE

19. Dr. Uppu Ramachandraiah	Dean (Research Initiative)
20. Dr. J.M. Mathana	Dean (Research)
21. Dr. P.V. Nagendra Sarma	Dean, School of Law
22. Dr. David T. Easow	Head, SLAAS
23. Dr. C. Ramesh	Head, SAHS
24. Dr. R. Asokan	Professor & HOD, Aeronautical Engineering
25. Dr. P. Vasanthakumar	Professor & HOD i/c., Aerospace Engineering
26. Dr. P. Vijaya Balan	Professor & HOD, Dept. of Mechanical Engineering
27. Dr. AL. Vallikannu	Professor & HOD, Dept. of Electronics & Communication Engg.,
28. Dr. V. Ceronmani Sharmila	Professor & HOD, Department of Information Technology
29. Dr. A.K. Parvathy	Professor & HOD, Dept. of EEE / EIE
30. Dr. M.K. Badri Narayanan	Professor and HoD i/c., School of Management
31. Dr. J. Thangakumar	Associate Professor and HoD i/c., Department of CSE
32. Dr. P. Ranjana	Professor and HoD, Department of Computer Applications
33. Dr. M. Jaikumar	Professor and HoD Dept. of Automobile Engineering
34. Dr. V. Preethi	Professor and HoD, Department of Civil Engg.
35. Mr. J. Sudhakar	Professor and HoD., SPADE
36. Ms. Ami Agarwal	Head, CODE
37. Dr. D. Dinakaran	Professor and HoD, ANRO
38. Dr. A. Sherine	Professor and HoD, Languages
39. Dr. D. Piriadharshani	Professor and HoD (S & H)
40. Dr. T. Sivapriya	Assoc. Professor & HOD i/c., Department of Food Technology
41. Dr. T. Nirmala	Associate Professor and Head i/c., Department of Visual Communication
42. Dr. T. Sudalai Muthu	Professor and IQAC Coordinator
43. Mr. Salim Mahmood	Deputy Director (Admissions)
44. Dr. Pon.Ramalingam	Registrar

Leave of absence granted to the following members:

1. Dr. R. Devanathan   Professor (Emeritus)
2. Dr. Afrose Farid   Professor & Head SLAAS Admission
3   Dr. B. Vivekanandan   Associate Prof. & HOD i/c, Dept. of Chemical & Bio Tech.
4. Dr. S. Sivankalai   Chief Librarian
5. Dr. K. Ramajeyathilagam   Sr. Prof., Aero

1. <u>Welcome by the Registrar:</u>

Dr. Pon. Ramalingam, Registrar welcomed all the members of the Academic Council for the 35th meeting and introduced Dr. John Varghese, Principal, St. Stephens College, New Delhi, who is attending the meeting physically for the first time and Dr. J.M. Mathana, the new Dean (Research). He requested the Chancellor to give the opening remarks.

2. <u>Opening remarks by the Chancellor:</u>

The Chancellor after extending a warm welcome to all the members stated as follows:

- ➢ The University obtained NBA accreditation for the five programmes of B.Tech. viz., Aerospace, Information Technology, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechatronics.

- ➢ The Management has decided to apply for appeal for B.Tech. Mechatronics programme to get accreditation for six years under NBA.

- ➢ The NIRF ranking 2022 for the University is although improved, but it is not up to the expectation. The Faculty and administrators to work more to achieve better target.

- ➢ The Management congratulates all the staff members who worked for NBA accreditation and NIRF Ranking.

- ➢ The work for IET and NAAC accreditation are progressing and must be done with vigour.

- ➢ The Expert visit for the approval of 12-B status to the University is awaited.

> An Expert Team is visiting to the University for evaluation for NBA re-accreditation for the five programmes of B.Tech. viz. Aeronautical Engineering, Civil Engineering, Mechanical Engineering, Computer Science and Engineering and Automobile Engineering on 20th August 2022.

> The admission of students in the programmes for the academic year 2022-23 is progressing well.

> The Convocation is scheduled to be held on 30th September 2022 (Friday). Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences will be the Chief Guest and Dr. S. Somanath, Chairman, ISRO will be the Guest of Honour.

Thereupon the Chancellor requested the Vice Chancellor to give his remarks.

3. Address by the Vice Chancellor:

The Vice Chancellor, after welcoming all the members of House said as follows:

> The Curriculum and syllabi in line with NEP for all the programmes for the academic year 2022-23 is under preparation for placing the same before the forthcoming meeting of the Academic Council.

> The key factors in the NEP which will be incorporated in the Academic Regulations 2022-23 will be presented by the Dean (Engineering & Tech.) in this meeting.

> While the entry option is already in vogue, the exit option will be implemented later, but most of the other features in the NEP will be implemented through the Academic Regulations 2022-23 for all programmes.

4. Confirmation of the Minutes of the 34th Meeting of the Academic Council held on 5th May 2022.

The Minutes of the 34th Academic Council Meeting held on 5th May 2022 was confirmed.

5. Action taken report on the Minutes of the 34th Meeting of the Academic Council held on 5th May 2022.

The Action Taken Report on the Minutes of 34th Meeting of the Academic Council held on 5th May 2022 was confirmed.

6. Items for approval:

Sl. No.	Items	Decision Taken
(a)	Academic Regulations for **B.Tech. / B.Tech. (Hons.) Degree Programme** under Choice Based Credit System as per NEP, *effective from the academic year 2022-23 – By Dean (Engg. & Tech.)* *The Dean (Engg. & Tech.), while presenting the key factors in the NEP before the House stated as follows:* ➢ *The CIA marks are to be displayed on the Notice Boards of the respective departments within 10 days of completion of CIA tests.* ➢ *The Class Teachers should take signatures from the students for CIA marks.* ➢ *The new Academic Regulations envisages 50% internal marks and 50% external marks for practical examinations similar to internal and external marks for Theory Examinations.* ➢ *The new Academic Regulations will provide rubrics for Laboratory experiments.* ➢ *One External Academic Audit to be conducted with an external expert in each semester.*	*The Chancellor advised for slow implementation of the features of the NEP so that the staff and students are able to adopt the changes suggested in the NEP for the academic programmes.* *Thereupon the members suggested to place the Academic Regulations before the next meeting of the Academic Council incorporating the changes discussed in the meeting for final approval.* *The members further said that the Deans / Heads of other Schools should also present the new Academic Regulations based on NEP in the next meeting of the Academic Council.*
(b)	Academic Regulations and curriculum for **Bachelor of Physiotherapy (B.P.T.)** *– 4 ½ years programme, effective from the academic year 2021-22 – By the* **Head, School of Allied Health Sciences.**	*Approved*

7	**Resolutions brought forward by Boards of Studies:**	
(a)	**Chairperson, Board of Studies in Computer Applications:**	
	(i) Curriculum and syllabi for **M.Sc. Artificial Intelligence and Data Analytics,** *effective from the academic year 2022-23* **- By HoD, Computer Applications.**	*Approved*
	(ii) Curriculum and syllabi for **MCA OL with specialization in Data Science / Cloud Computing and Cyber Security, effective** *from the academic year 2022-23* **- By HoD, Computer Applications.**	*Approved.* *Further the Academic Regulations for MCA OL has to be placed before the next meeting of the Academic Council*
(b)	**Chairperson, Board of Studies in School of Management:**	
	Curriculum and syllabi for **MBA OL,** *effective from the academic year 2022-23* **- By HoD, School of Management.**	*Approved*
(c)	**Chairperson, Board of Studies in Computing Sciences:**	
	(**i**) Change of nomenclature of the Programme B.Tech. CSE (Data Science) as **"B.Tech. Artificial Intelligence and Data Science",** *with effect from the academic year 2022-23* – **By Head, CSE.**	*Approved*
	(**ii**) Curriculum and syllabi for **B.Sc. Data Science,** *effective from the academic year 2022-23* – **By Head, CSE.**	*Approved*
(d)	**Chairperson, Board of Studies in School of Mathematics:**	
	Curriculum and syllabi for (**i**) **B.Sc. Actuarial Science;** (**ii**) **B.Sc. Mathematics; and (iii) M.Sc. Mathematics (Integrated),** to take effect from the academic year 2022-23 – **By HoD (First Year).**	*Approved with the suggestion that "Mat Lab" be included under the courses (i) Linear Algebra and (ii) Probability and Statistics for B.Sc. and M.Sc. Mathematics*

(e)	**Chairperson, Board of Studies in School of Liberal Arts and Applied Sciences:**	
	I. (i) Curriculum and syllabi for **M.A. Journalism and Mass Communication;** **(ii)** Curriculum and syllabi for **M.Sc. Visual Communication (Integrated) and (iii)** Academic Regulations, Curriculum and syllabi for **P.G. Diploma in Photography and Videography,** *effective from the academic year 2022-23 –* **By Head i/c., Visual Communication**	*Approved*
	II. Change in the existing curriculum of B.Sc. Visual Communication (2018 Regulations) as follows: (i) Introduction of new course **"Enrichment III (Anchoring Skills)"** in Semester III, *applicable for students admitted from the academic year 2021-22; and* (ii) Introduction of new course **"Media Laws & Ethics"** by replacing 'Business Ethics and Values' (iii) Introduction of new elective **"Audio Production and Podcasting Practical"** in Semester V, *applicable for students admitted from the academic year 2020-21 -* **By Head i/c., Visual Communication**	*Approved*
8	Overall Results Presentation of Even Semester 2021-2022 – **By Controller of Examinations.**	*Noted by the members* *Dr. John Varghese stated that stringent action should be taken against those teachers, who are not submitting the marks on time to COE Office.* *The Vice Chancellor said that this issue comes because of ERP not functioning up to the expected level. Typographical errors are also found. In such cases the concerned faculty is summoned and warned.* *Members suggested that before the publication of results, 'Result Analysis' be done by the respective HoDs.*

9	**Presentation:**	
(i)	**The Dean (Engg. and Tech.)** presented the following in connection with NEP Implementation: <table><tr><th>Activity</th><th>Time Line</th></tr><tr><td>Curriculum Workshop 1 with stakeholders</td><td>By 15.07.2022</td></tr><tr><td>Curriculum Workshop II with stakeholders</td><td>By 20.07.2022</td></tr><tr><td>Regulations and Curriculum Finalization</td><td>By 30.07.2022</td></tr><tr><td>Programme wise Curriculum & Syllabi draft</td><td>By 10.08.2022</td></tr><tr><td>Approval from respective BoS Meetings</td><td>15.08.2022</td></tr><tr><td>Presentation in the next ACM</td><td></td></tr><tr><td>Printing of Regulations, curriculum and syllabi</td><td>30.09.2022</td></tr></table>	*Noted by the Members*
(ii)	**By Director (International Affairs)** presented with regard to "International Students' admission".	*Noted by the members*

10. Any other items with the permission of the Chair:

| 10 | **Chairperson, Board of Studies in Languages:**

 The HoD, Languages presented the following:

 (i) Syllabi for **Non Departmental Electives** to be offered under **B.Tech. Programme**, *effective from the academic year 2018-19*

 (ii) Syllabi for **Indian and Foreign languages** to be offered for all the programmes under **School of Liberal Arts and Applied Sciences**, *effective from the academic year 2022-23*

 (iii) Syllabi for **(a) Communication Skills 1; (b) Communication Skills & Soft Skills** to be offered under **B.Tech. programmes** as well as to all programmes offered under **School of Liberal Arts and Applied Sciences**, *effective from the academic year 2022-23* | *Approved* |

	(iv) Syllabi for **Professional Development** to be offered under **B.Tech. Programmes**, *effective from the academic year 2022-23*	
11	**Chairperson, Board of Studies in School of Aeronautical Sciences:** Curriculum and syllabi for Honors in (i) *Satellite Technology*; (ii) *Unmanned Aerial Vehicle* under **B.Tech. Aeronautical Engineering; B.Tech. Aerospace Engineering and B.Tech. Electronics and Communication Engineering,** to take effect from the academic year 2022-23 for newly admitted students and existing students as per the Academic Regulations **– By the HoD, Aero.**	*Approved*
12	**Item for approval:** Regulations for "***Academic collaboration between HITS and Foreign Educational Institutions to offer Twinning, Joint and Dual Degree Programmes, 2022***", effective from the academic year 2022-23 **– By the Director (International Affairs).**	*The Academic Council accepts the Regulations for "Academic collaboration between HITS and Foreign Educational Institutions to offer Twinning, Joint and Dual Degree Programmes, 2022", effective from the academic year 2022-23 and to be placed before the Board of Management for its approval.* *The Vice Chancellor suggested that specific MoUs are to be signed with foreign universities for starting programmes under Twinning, Joint and Dual Degree Schemes.* *A copy of the MoU signed for Twinning, Joint and Dual Degree Schemes is to be submitted to the UGC.*

13. The Pro Vice Chancellor proposed a vote of thanks to all the members especially the External Expert Members for their valuable time. He also thanked all the members for their valuable suggestions, for the improvement of the Institution.

REGISTRAR.