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

MINUTES OF THE 32nd MEETING OF THE ACADEMIC COUNCIL
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Held on : 7th August 2021 (Saturday)

Time   : 11 a.m.

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

Mode   : Blended (Both physical and online mode)

Members Present:

	Name of Member	Designation
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.
6.	Dr. John Varghese	Principal, St. Stephen's College, New Delhi. (online)
7.	Dr. A.K. Ghosh	Professor, Aerospace Engineering Department, IIT, Kanpur. (online)
8.	Dr. S. Gomathinayagam	Former Director, National Institute of Wind Energy (online)
9.	Dr. Geeta Madhavan	Advocate, Chennai, Tamil Nadu. (online)
10.	Dr. John Philip	Professor, Homi-Bhabha National Institute (HBNI), IGCAR, Kalpakkam.
11.	Mr. Ashok Verghese	Director
12.	Dr. Aby Sam	Director
13.	Dr. Annie Jacob	Director, KCG College of Technology (online)
14.	Dr. C. Kezi Selva Vijila	Controller of Examinations
15.	Dr. G. Ilavazhagan	Director – International Affairs
16.	Dr. K. Nandakumar	Director - Research
17.	Dr. Sheeba Chander	Dean, SPADE
18.	Dr. Baby Joseph	Dean (Research)
19.	Dr. Uppu Ramachandraiah	Dean (Research Initiative)
20.	Dr. Angelina Geetha	Dean (Engg. & Tech.) i/c.
21.	Dr. R. Asokan	Professor & HOD, Aeronautical Engineering

22.	Dr. AL. Vallikannu	HOD, Dept. of Electronics & Communication Engg.
23.	Dr. V. Ceronmani Sharmila	Associate Professor & HOD, Department of Information Technology
24.	Dr. A.K. Parvathy	HOD, Dept. of EEE / EIE
25.	Dr. M.K. Badri Narayanan	Professor and HoD i/c., School of Management
26.	Dr. M. Selvamuthukumaran	Associate Professor & HOD i/c., Department of Food Technology
27.	Dr. Afrose Farid	HoD i/c., FDA and & Head SLAAS Admission
28.	Ms. Ami Agarwal	Head, CODE
29.	Prof. D. Dinakaran	Head, Centre for Automation and Robotics
30.	Dr. T. Sudalai Muthu	Associated Professor, CSE, and Coordinator, Ranking and Accreditation
31.	Mr. R.J.T. Nirmalraj	Coordinator, School of Allied Health Sciences
32.	Fg. Offr. R. Giri	Asst. Prof. (SG) and Flying Officer
33.	Dr. Selvamuthukrishnan	Sports Officer
34.	Dr. Pon.Ramalingam	Registrar

The following members attended the meeting through ONLINE:

1.	Dr. J. Vincent Comraj	Dean (School of Law)
2.	Dr. P. Vijaya Balan	HOD, Dept. of Mechanical Engineering
3.	Prof. R. Devanathan	Professor (Emeritus)
4.	Dr. M. Jaikumar	Associate Prof. & HOD i/c., Dept. of Automobile Engineering
5.	Dr. V. Preethi	HoD i/c., Civil
6.	Dr. B. Vivekanandan	HOD, Dept. of Chemical and BioTech
7.	Mr. Sudhakar J,	HOD, Design
8.	Mr. J. Ernest Samuel Ratnakumar	Chief Admin Officer & Head - Legal
9.	Dr. A. Sherine	HOD, Dept. Languages & Foreign Languages
10.	Dr. K. Ramajeyathilagam	Sr. Prof., Aero
11.	Prof. A. Ramesh Babu	HOD (First Year)
12.	Dr. David T. Easow	Deputy Director (International Affairs)
13.	Mr. Salim Mahmood	Deputy Director (Admissions)
14.	Mr. Milton Gerard Huggins	Deputy Director (Corporate Affairs and Training)
15.	Dr. A. Krishnakumari	Head i/c. PG Studies
16.	Dr. A. Prabaharan	Head (Student Affairs)

1. At the outset, Dr. Pon. Ramalingam, Registrar welcomed the members of the Academic Council and introduced the following new external experts from the academic and industry of the reconstituted Academic Council:

1	Dr. John Varghese	Principal, St. Stephen's College, New Delhi.
2	Dr. A.K. Ghosh	Professor, Aerospace Engineering Department, IIT, Kanpur.
3	Dr. S. Gomathinayagam	Former Director, National Institute of Wind Energy
4	Dr. Geeta Madhavan	Advocate, Chennai, Tamil Nadu.
5	Dr. John Philip	Professor, Homi-Bhabha National Institute (HBNI), IGCAR, Kalpakkam.
6	Dr. P. Deivasundari	Principal, KCG College of Technology, Karapakkam, Chennai.

2. Opening remarks by the Chancellor:

The Chancellor extended a very warm welcome to all the members of the Academic Council, especially to new external experts. The Academic Council has been reconstituted as per the UGC (Deemed to Universities) Regulations, 2019.

The students who have passed in the supplementary examination by clearing their arrears within the specified duration of the program are to be awarded the degree certificates which is included as an agenda item for approval in this Academic Council.

The curriculum and syllabus for the new program introduced from 2021-22 are to be passed in the Academic Council. The online classes are being held in the last one and half years due to pandemic. The CODE – Centre for Online and Digital Education will be inaugurated on our campus for offering online programs. She has also informed that HITS is gearing up the preparation for the Experts' committee visit for NAAC, NBA and IET accreditations.

3. Address by the Vice Chancellor:

The Vice Chancellor welcomed all the Academic Council members and requested the new internal member to introduce themselves before starting the meeting. Accordingly, Ms. Ami Agarwal, Head - CODE introduced herself. The Vice Chancellor briefed the functions and responsibilities of the Academic Council as per the UGC Regulations.

4. **Confirmation of the Minutes of the 31st Meeting of the Academic Council held on 6th March 2021.**

The Registrar presented the Minutes of the 31st Meeting of the Academic Council held on 6th March 2021 and the Minutes of the Meeting was confirmed.

5. **Action taken report on the Minutes of the 31st Meeting of the Academic Council held on 6th March 2021.**

The Action Taken Report on the Minutes of 31st Meeting of the Academic Council held on 6th March 2021 was confirmed.

6. **Items for approval:**

Sl. No.	Items	Decision Taken
5	The recommendations of the Committee constituted by the Vice Chancellor, as per the decision of the 31st Meeting of the Academic Council **[Enclosed as Appendix - A]**, with regard to handling of classes, setting of question papers by industry experts – **By Dean (Engg. & Tech.) i/c.**	**Approved**
6	Amendments / additions to the Regulations 2021 relating to **Ph.D. Program**, effective from January 2021 – **By the Director (Research).**	**Approved with suggested changes.** **The revised Amendments / Additions is enclosed as Appendix – B.**

	Amendments in the Academic Regulations for **(i) M.B.A./ M.C.A. Programs ODL Mode and (ii) B.B.A. / B.Com. / B.C.A. Programs OL Mode** as follows, effective from the academic year 2021-22 **– By the Head, CODE**:	

Regulation Number	Existing	Amendment Proposed
M.B.A. / M.C.A. under ODL Mode		
8.0 Assessment Procedure	Weightage for assessment (CIA & ESE – Theory courses) for MBA under ODL/OL programmes as follows: CIA – 40% and ESE – 60%	Weightage for assessment (CIA & ESE – Theory courses) for MBA / MCA under ODL programmes as follows: CIA – 30% and ESE – 70%
B.B.A. / B.Com. / B.C.A. Programs OL Mode		
10.0 Assessment Procedure Weightage of CIA and ESE	Weightage for assessment (CIA & ESE – Theory courses) for BBA, B.Com, BCA under ODL/OL programmes as follows: CIA – 40% and ESE – 60%	Weightage for assessment (CIA & ESE – Theory courses) for BBA / BCom / BCA under OL programs as follows: CIA – 30% and ESE – 70%

Row number: 7 — **Approved**

7. Resolutions brought forward by Boards of Studies

Sl. No	Item	Decision Taken
	Chairperson, Board of Studies in School of Electrical Sciences:	
(i) a	Curriculum and syllabi for **B.Tech. Electrical and Computer Engineering**, effective from the academic year 2021-22 – **By the HoD, EEE.**	**Approved.** **The credit for "Engineering Immersion Lab" offered in Semesters I and II to be changed from 0.5 credit to 1 credit.** **This shall apply to all Engineering and Technology UG Programs from the academic year 2022-23.**
(i) b	Curriculum and syllabi for **new Electives under B.Tech. ECE Program**, to take effect forthwith – **By the HoD, ECE.**	**Approved**
	Chairperson, Board of Studies in School of Computing Sciences	
(ii) a	Curriculum and syllabi for **B.Tech. Data Science and Artificial Intelligence**, effective from the academic year 2020-21 – **By the Dean (Engg. & Tech.) i/c. and HoD, CSE.**	**Approved.** **i. The credit for "Engineering Immersion Lab" offered in Semesters I and II to be changed from 0.5 credit to 1 credit from the academic year 2022-23.** **ii. To refer to Model curriculum of Anna University for this program.**
(ii) b	Curriculum and Syllabi for Elective subjects under **new Specialization Blockchain in B.Tech. (CSE) programme**, effective from the academic year 2021-22 – **By the Dean (Engg. & Tech.) i/c. and HoD, CSE.**	**Approved**

	Chairperson, Board of Studies in Mechatronics Engineering:	
(iii)	Curriculum and syllabi for **Work Experience Integrated Program B.Tech. Mechatronics Engineering** - Specialization in Surface Mount Technology, effective from the academic year 2021-22 – **By the HoD, ANRO**.	**Approved**
	Chairperson, Board of Studies in School of Management:	
(iv)	Curriculum and syllabi for **B.B.A. program offered under ODL and OL**, effective from the academic year 2021-22 - **By the HoD, School of Management.**	**Approved**
	Chairperson, Board of Studies in School of Allied Health Sciences:	
(v) a	Curriculum and syllabi for **B.Sc. Food Science, Nutrition and Dietetics,** effective from the academic year 2021-22- **By the HoD, Food Technology.**	**Approved**
(v) b	Curriculum and syllabi for **B.Optom. (4 years),** effective from the academic year 2020-21 – **By the Coordinator, SAHS.**	**Approved**
(v) c	Curriculum and syllabi for **(i) Bachelor of Physiotherapy (B.P.T.) 4 1/2 years; (ii) B.Sc. Clinical Physician Assistant (Three years); (iii) B.Sc. Medical Laboratory Technology (Three years); (iv) Diploma in Ophthalmic Assistant (2 years); (v) Diploma in Medical Laboratory Technology (2 years); (vi) Diploma in Geriatric Care Management (2 years); (vii) Diploma in General Duty Assistant (2 years) and (viii) Diploma in Language and Speech Therapy (2 years)**, effective from the academic year 2021-22 – **By the Coordinator, SAHS.**	**Approved**
	Chairperson, Board of Studies in Defence Technology:	
(vi)	Curriculum and syllabi for a new program **M.Tech. Defence Technology**, effective from the academic year 2021-22 – **By the HoD, Aero.**	**Approved**
	Chairperson, Board of Studies in Fashion Design:	
(vii)	Curriculum and syllabi for a new program **M.Des. Fashion Technology**, effective from the academic year 2021-22 – **By the HoD i/c., FDA.**	**Approved**

	Chairperson, Board of Studies in Aero:	
(viii)	Curriculum and syllabi for **Elective subjects** under all U.G. Programs to be offered for **NCC Cadets only**, effective from the academic year 2020-21 – **By the Associate NCC Officer.**	**Approved**
	Chairperson, Board of Studies in Sports Management:	
(ix)	Curriculum and syllabi for new programs **(i) P.G. Diploma in Sports Management; (ii) P.G. Diploma in Global Sports Management and (iii) B.B.A. in Sports Management**, effective from the academic year 2021-22 – **By the Sports Officer.**	**Approved only B.B.A. in Sports Management.** **The two P.G. Diploma Programs are deferred to the next meeting.**

8. Presentation:

Preparedness for implementing major provisions in NEP 2020, with effect from 2022-23 - **By Dean (Engg. & Tech.) i/c.** Dean (Engg. & Tech.) i/c. highlighted few points about the benefits of the implementation of NEP (New Education Policy) • Higher employability with 40% Internship • Multiple Entry, Multiple Exit provision for the programmes • Academic Bank of Credits • Industry Collaborations	**Noted**

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

	Item	Decision Taken

(i)	**Presentation by Head, CODE:**
	
	Programs presently being offered
	I. under ODL Mode are:
	(1) M.C.A. – Data Science
	(2) M.B.A. with **eight specializations** which includes:
	    i. H.R.
	    ii. Operations
	    iii. Logistics and Supply Chair
	    iv. Hospital Management
	    v. Tourism Management
	    vi. Finance
		Noted

	vii. Marketing
	viii. Aviation Management.
	II. Under OL mode:
	  1. B.B.A. with 3 specializations:
	     i. Aviation
	     ii. Logistics
	     iii. Hospitality and Tourism
	  2. B.C.A. with 3 specializations:
	     i. Data Base Management
	        System
	     ii. Data Analytics
	     iii. Multimedia and Animation
	  3. B.Com. Fintech	

(ii)	**Moved by the Controller of Examinations:** The students who have completed their course in 2016, 2017, 2018, 2019 & 2020 and cleared their arrears in subsequent semesters up to November 2020 examinations are eligible to obtain their degrees. We have issued the consolidated grade sheets and the provisional certificates to them. Since they are in need of the original degree certificates for their higher studies and employment, a supplementary degree list has been prepared as per the procedures followed in the previous years. There are 351 students completed the programs in B.Tech. / B.Arch. / M.B.A. / M.C.A. / B.C.A. / B.Sc. / B.B.A. / B.Com. in the supplementary list for the award of Degree certificates. We request the Academic Council to permit to award 351 degree certificates who completed the programs in the supplementary examinations. After approval by the Academic Council, the number of degree certificates will be presented in the next meeting of the Board of Management for ratification.	**Approved**

(iii) TABLE AGENDA: Amendments to clause 10.0 Assessment Procedure (B.Tech)

Existing	Addition
10.0 Assessment Procedure Every Course shall have two components of assessment namely, a. Continuous Internal Assessment "CIA": This Assessment will be carried out throughout the semester as per Academic schedule. b. End Semester Examination "ESE": This Assessment will be carried out at the end of the semester as per the Academic schedule. In the End Semester Examination "ESE" the student should secure the prescribed minimum mark in each course in the ESE as given in the Table 3 for Passing c. There are no separate minimum marks prescribed for CIA for any course. For MBA/MCA/Law – Clause 8.0 Assessment Procedure. For B.Arch / B.Des - Clause 9.0 Assessment Procedure For M.Tech/M.Plan/M.Arch – Clause R14.0 Assessment Procedure For SLAAS - Clause 10.0 Assessment Procedure	10.0 Assessment Procedure – In addition to a, b, c Clauses in 10.0, Clauses d and e as given below are added: **d.** Improvement of CIA marks: Students who fail in a course ('U' grade) due to shortage of CIA mark but having requisite attendance is allowed to improve the CIA marks by undergoing the internal evaluation procedure and write the ESE as arrear (Supplementary Exam) whenever it is offered next. **e.** However, the improved CIA mark in the subsequent attempt is limited to 30 out of 50 (60%) only. ***The above (d) and (e) clauses to be added in (1) MBA/MCA/Law (Clause 8.0 Assessment Procedure); (2) B.Arch / B.Des. (Clause 9.0 Assessment Procedure; (3) M.Tech. / M.Plan. / M.Arch (Clause R14.0 Assessment Procedure) and (4) SLAAS Programs (Clause 10.0 Assessment Procedure)***
11.0 Repeat Examinations (B.Tech) e. The schedule for the Repeat Examinations will be notified through the Academic Calendar which will be published at the beginning of every academic year. Similarly, For B.Arch / B.Des - Clause 10.0 (e) Repeat Examinations For SLAAS - Clause 10.10 (e) Repeat Examinations For MBA/MCA/Law – Clause 9.0(e) Repeat Examinations …………………………………………	11.0 Repeat Examinations (B.Tech) e. The schedule for the Repeat Examinations will be notified through the Academic Calendar which will be published at the beginning of every academic year / _Semester._ <u>Supplementary Examination may also be conducted along with the regular End Semester Examination (ESE).</u>

For M.Tech/M.Plan/M.Arch – Clause R20.3 Repeat Examinations The Schedule for the repeat Examinations will be as per the Academic Calendar which will be published at the beginning of every Academic Year. Normally the repeat examinations will be conducted at the end of the Summer /Winter Courses for regular theory courses of that semester. The assessment of such cases will be done by the attendance sub – committee on the merit of the case and put up recommendations to the Vice Chancellor. Such Condonations is permitted only once for a student in the entire duration of the programme.	……………………………………… For M.Tech/M.Plan/M.Arch – Clause R20.3 Repeat Examinations The Schedule for the repeat Examinations will be as per the Academic Calendar which will be published at the beginning of every Academic Year */ Semester. Supplementary Examination may also be conducted along with the regular End Semester Examination (ESE).* Normally the repeat examinations will be conducted at the end of the Summer / Winter Courses for regular theory courses of that semester. The assessment of such cases will be done by the attendance sub – committee on the merit of the case and put up recommendations to the Vice Chancellor. Such Condonations is permitted only once for a student in the entire duration of the programme.
The Academic Council approved the above additions to the Regulations for implementation.	

10. Presentation by the Vice Chancellor:

Proposal for Dr. KCG Verghese Endowment Lecture & Cash Award and Citation presented by the Vice Chancellor:

The Vice-Chancellor presented PPT of Dr. K.C.G. Verghese Endowment Lecture & Cash Award and Citation and described the following points to the House:

- HGI Management is pleased to institute an award with a cash prize of one lakh for the outstanding Aeronautical Professional and Dr.KCG Verghese endowment lecture at the annual AGM of Aeronautical Society of India.

- Annual Endowment Lectures shall be delivered by renowned Aerospace Scientist / Engineer who have excelled in Aerospace / Aeronautical Engineering.

- Hindustan Group of Institutions shall sponsor this Endowment Lecture.

- Permission for further education, assessment leading to the award of B.Tech. (Aeronautical Engineering) degree to AeSI passed out students through Credit Mapping Process.

- 233rd GCM of AeSI passed resolutions approving for implementation of the above proposals.

11. <u>Observations from members:</u>

Dr. John Varghese shared the following observations about HITS. (i) HITS has wonderful opportunity to support the Government in the implementation of NEP, as the Institution is offering many programs under different disciplines. (ii) Introduction of Sports programs is appreciated which is highly required to improve fitness and wellbeing of the students.

Dr. Geeta Madhavan observed that there are many innovative programs especially in Sports in HITS. Further she wanted to know about the Exchange programs in India and Abroad.

Dr Illavazagan, Director (International Affairs) said that there are Exchange and collaborative Programs between HITS and various Universities in France, Russia, South Korea and Australia. A Twinning program with leading foreign universities will be introduced shortly in HITS.

Mr. Ashok Verghese, shared his views that Project Work for one semester to be included in the last semester of the program in the UG / PG Curriculum.

The Registrar thanked all the members for their valuable suggestions and support. The meeting then concluded.

REGISTRAR

Copy to: ALL MEMBERS