



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

MINUTES OF THE 30th MEETING OF THE ACADEMIC COUNCIL

Held on : 9th January 2021 (Saturday)

Time : 11 a.m.

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

Members Present:

S.No	Name of Member	Designation
1.	Dr. (Mrs.) Elizabeth Verghese	Chancellor
2.	Dr. S.N. Sridhara	Vice-Chancellor
3.	Dr. R.W. Alexander Jesudasan	Pro Vice Chancellor
4.	Dr. G. Sambandan	Advisor, KCG College of Technology, Karapakkam, Chennai.
5.	Mr. M.G. Poduval	Managing Director MGP Associates Pvt. Ltd, Former National Secretary National Vice President Indian Institution of Plant Engineers, Chennai
6.	Mr. Rajesh Renganathan	Vice President, Power Solutions Business, Ashok Leyland, Chennai
7.	Mr. Ashok Verghese	Director
8.	Dr. Aby Sam	Director
9.	Dr. G. Ilavazhagan	Director – International Affairs
10.	Dr. K. Nandakumar	Director - Research
11.	Dr. C. Kezi Selva Vijila	Controller of Examinations
12.	Dr. N. Vasudevan	Dean (Engg. & Tech.)
13.	Dr. Baby Joseph	Dean (Research)
14.	Dr. V.L. Mony	Dean (School of Law)
15.	Dr. Sheeba Chander	Dean, SPADE
16.	Prof. A. Ramesh Babu	HOD (First Year)

17.	Ms. Reshmi B. Panicker	HOD, Planning & Architecture
18.	Dr. Angelina Geetha	HOD, School of Computing Sciences
19.	Dr. R. Asokan	Professor & HOD, Aeronautical Engineering
20.	Dr. P. Vijaya Balan	HOD, Dept. of Mechanical Engineering
21.	Dr. M. Jaikumar	Associate Prof. & HOD i/c., Dept. of Automobile Engineering
22.	Dr. A.K. Parvathy	HOD, Dept. of EEE / EIE
23.	Dr. AL. Vallikannu	HOD, Dept. of Electronics & Communication Engg.,
24.	Dr. B. Vivekanandan	HOD, Dept. of Chemical and BioTech
25.	Dr. A. Sherine	HOD, Dept. Languages & Foreign Languages
26.	Dr. V. Ceronmani Sharmila	Associate Professor & HOD, Department of Information Technology
27.	Dr. M. Selvamuthukumar	Associate Professor & HOD i/c., Department of Food Technology
28.	Dr. M.K. Badri Narayanan	Professor and HoD i/c., School of Management
29.	Dr. D.Sudarsanam	Head, LAAS & Allied Health Sciences
30.	Mr. Sudhakar J,	HOD, Design
31.	Dr. M. Veerachamy	Chief Librarian
32.	Dr. Annie Jacob	Director, KCG College of Technology
33.	Mr. Milton Gerard Huggins	Deputy Director (Corporate Affairs and Training)
34.	Mr. Salim Mahmood	Deputy Director (Admissions)
35.	Dr. D. Dinakaran	Head, Centre for Automation and Robotics
36.	Mr. Anil S. John	Head, ODL
37.	Wg Cdr KR Srikanth (Retd)	Chief Admin. Officer
38.	Dr. V. Preethi	Associate Professor, Civil
39.	Dr. M.S. Priyadarshini	Associate Professor, LAAS
40.	Dr. C. Elizabeth	Coordinator, Allied Health Sciences, HCAS
41.	Dr. B.P. Jayachandran	Administrative Officer, Hindustan Community College.
42.	Dr. Pon.Ramalingam	Registrar

The following members attended the meeting through ONLINE:

1. Dr. Dharanipragada Janakiram Professor, Department of Computer Science and Engineering, Indian Institute of Technology- Madras
2. Dr. Karthik Krishnamurthy Director, Operations of the Aero-structures Business for Mahindra Aerospace, Bangalore
3. Prof. R. Devanathan Professor (Emeritus)

The following members were granted leave of absence:

1. Dr. Anand Jacob Verghese Pro Chancellor
2. Dr. Xavier Alphonse Educationist and Former Member UGC
3. Ms. Jini Varghese HoD, Fashion Design
4. Mr. C. Robin Legal Consultant

1. Dr. Pon Ramalingam, Registrar welcomed all the members and informed that it is a significant Academic Council Meeting because of the participation of the new Vice Chancellor, Dr. S.N. Sridhara and Pro Vice Chancellor, Dr. R.W. Alexander Jesudasan. In this meeting, some new programs are to be approved by the Academic Council, besides some slight changes in the Academic Regulations. He introduced the Pro Vice Chancellor Dr. R.W. Alexander Jesudasan to all members.
2. The Pro Vice Chancellor introduced the new Vice Chancellor, Dr. S.N. Sridhara to the Members of the Academic Council.

3. **OPENING REMARKS BY THE CHANCELLOR**

The Chancellor welcomed all the members and informed that the previous Academic Council Meeting was conducted on 3rd July 2020 through online due to the pandemic. The Chancellor extended a special welcome to the new Vice Chancellor and the Pro Vice Chancellor. She informed that Dr. S.N. Sridhara has been appointed as Vice Chancellor of the University based on the recommendation of Search cum Selection Committee. She said that the 11th Convocation is scheduled to be held on 11th January 2021 and the Chief Guest for the Convocation is Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D

and Chairman, DRDO. Due to pandemic, only Ph.D. scholars, P.G. graduands and Rank holders will be receiving their degrees physically. The Agenda items for the meeting includes: Introduction of new courses, proposed intake, amendments to the Academic Regulations, NIRF Rankings, etc. She expressed her deep concern about the NIRF Ranking as we need to increase in the number of publications to achieve better ranking in the future. She suggested to nominate outside Supervisors for Ph.D. research scholars in order to facilitate wider variety of areas / disciplines for publications.

4. ADDRESS BY THE VICE CHANCELLOR

The Vice Chancellor welcomed all members and thanked the Management for the opportunity provided to him to serve as the Vice Chancellor of this great Institution. He assured to deliver the best of his capacity and take the University to the next level. He opined that the Academic Council is an important body as it is setting the standards for academic activities and decisions taken in the Academic Council will be reflecting in the overall outcome of the Institution.

5. CONFIRMATION OF THE MINUTES OF THE 29TH MEETING OF THE ACADEMIC COUNCIL HELD ON 3RD July 2020.

Minutes of 29th Meeting of the Academic Council held through online mode on 3rd July 2020 was confirmed.

6. ACTION TAKEN REPORT ON THE 29TH MEETING OF THE ACADEMIC COUNCIL HELD ON 3RD July 2020

The Action Taken Report on the Minutes of the 29th Meeting of the Academic Council held on 3rd July 2020 through online mode was confirmed.

7. Resolutions brought forward by Boards of Studies

Sl. No	Item	Decision Taken
(a)	<p>Chairperson, Board of Studies in <u>School of Liberal Arts</u></p> <p>Curriculum and syllabi for new programmes</p> <p>(i) B.A. (Triple Majors) - Political Science, Psychology and Economics</p> <p>(ii) B.A. (Triple Majors) - Law, Economics and Political Science;</p> <p>(iii) Revamping the curriculum and syllabi with 3 credits for each course for</p> <p>(a) B.A. Economics,</p> <p>(b) B.A. Political Science,</p> <p>(c) B.A. Psychology,</p> <p>(d) B.A. Sociology.</p> <p>effective from the academic year 2020-21</p>	<p>Approved with the following comments:</p> <ul style="list-style-type: none"> • The curriculum and syllabus for each program to be vetted by IQAC. • The BoS for LAAS should be revamped in the future under guidance and supervision of the Pro Vice Chancellor. • The spelling and grammatical mistakes are to be corrected. • Total credits of each programme should be limited to 120 as per UGC Guidelines.
(b)	<p>Chairperson, Board of Studies in <u>School of Allied Health Sciences</u></p> <p>Curriculum and syllabi for B.Sc. Optometry program effective from the academic year 2020-21</p>	<p>Approved with suggested changes.</p> <ul style="list-style-type: none"> • The nomenclature of the existing B.Sc. Optometry programme should be changed as B.Optom. to be applicable from 2020-21 • B.Optom. is a 4 year programme. Total credits of the each programme should be limited to 150 as per UGC Guidelines.

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Proposed Intake for UG Programs (Engineering, Architecture and Design) and PG Programs (Engineering and Architecture) for 2021 - 2022 - By Dean (Engg. & Tech.).

PROPOSED INTAKE 2021-22 - UG ENGG, ARCH, DESIGN

S. No.	Category	DEPT.	PROGRAM	PROPOSED
				2021 - 22
1.	ENGG	AERO	AERO	240
2.	ENGG		AEROSPACE	120
3.	ENGG	MECH	MECH	60
4.	ENGG		MECHATRONICS	60
5.	ENGG	AUTO	AUTO	60
6.	ENGG	CHEMICAL	CHEMICAL	30
7.	ENGG		BIO-TECH.	30
8.	ENGG	CIVIL	CIVIL	30
9.	ARCH.	SPADE	B.ARCH.	80
10.			B.Des. (Interior Design)	20
11.			B. Des (Communication Design)	20
12.			B.Des. (Fashion and Apparel Design) - FDA	30
13.	ENGG	CSE	CSE	240
14.	ENGG		CSE (AI & ML)	
15.	ENGG		CSE (DS)	
16.	ENGG	IT	IT	90
17.	ENGG		IT (CS)	
18.	ENGG	EEE	EEE	30
19.	ENGG		ELECTRICAL AND COMPUTER	30
20.	ENGG	ECE	ECE	120
TOTAL				1290

PROPOSED INTAKE 2021-22 - OTHER U.G. PROGRAMMES

S. No.	DEPT.	PROGRAM	PROPOSED
			2021-22
1.	Aero	B.Sc. Aviation	30
2.		B.Sc. Avionics	30
3.		B.Sc. Aircraft Maintenance Engg.	30

4.	Mech	B.B.A. Engineering Management (Mech)	30
5.	Auto	B.B.A. Automobile Management in collaboration Bosch	30
6.		B.Sc. Automobile Maintenance	30
7.		Advanced Diploma in Autotronics in collaboration with Volkswagen	20
8.	CSE	B.C.A. (GENERAL)	90
9.		B.C.A. (Industry Integrated)	60
10.	IT	Professional Diploma in Cyber Investigation and Law in collaboration with HTC Global	20
11.		Professional Diploma in Cyber Security Management in collaboration with HTC Global	20
TOTAL			390

SCHOOL OF LIBERAL ARTS AND APPLIED SCIENCES

S. No.	PROGRAM	PROPOSED
		2021-22
1.	B.Sc. Visual Communication	30
2.	B.Sc. Fashion Design	60
3.	B.Sc. Food Technology	60
4.	B.Sc. Physical Education, Health Education and Sports	60
5.	B.A. Economics	30
6.	B.A. Political Science	30
7.	B.A. Sociology	30
8.	B.A. Psychology	30
9.	B.A. Triple Majors – Political Science, Psychology, Economics	30
10.	B.A. Triple Majors – Law, Economics, Political Science	30
11.	B.A. English	20
12.	B.Com. (General)	60
13.	B.Com. (Internship Embedded Programme)	30
14.	P.G. Diploma in Sports Management	20
15.	Advanced Diploma – Photography	20
16.	B.B.A. (General)	60
17.	B.B.A. (Banking and Finance)	30
18.	B.B.A. (Aviation Management)	60

19.	B.B.A. (Logistics) [in collaboration with Logistics Sector Skill Council]	30
20.	B.M.S. (Aviation Services and Air Cargo) [in association with Logistics Sector Skill Council]	20
TOTAL		740

SCHOOL OF ALLIED HEALTH SCIENCES

S. No.	PROGRAM	PROPOSED
		2021-22
1.	B.Sc. Cardiovascular Technology	30
2.	B.Sc. Perfusion Technology	30
3.	B.Sc. Anesthesia Technology	30
4.	B.Optom.	30
5.	B.Sc. Food Science, Nutrition and Dietetics	30
6.	B.P.T.	30
7.	Diploma in Optometry	30
8.	Diploma in Medical Laboratory Technology	30
9.	Diploma in Language and Speech Therapy	30
10.	Diploma in Geriatrics Care and Management	30
11.	Diploma in General Duty Assistant	30
TOTAL		330

SCHOOL OF LAW

S. No.	PROGRAM	PROPOSED
		2021-22
1.	B.B.A., LL.B. (Hons)	120
2.	B.A., LL.B. (Hons)	120
3.	LL.B.	120
TOTAL		360

PROPOSED INTAKE FOR 2021-22 - PG ENGG AND ARCH PROGRAMS

Sl. No.	Category	DEPT.	PROGRAM	PROPOSED 2021-22
1.	ENGG	AERO	Avionics	18
2.			Aircraft Maintenance Engg.	
3.	ENGG	MECH	Design of Mechanical Systems	09

4.	ENGG	MECH	Robotics & Mechatronics	09
5.	ENGG	AUTO	Automotive Technology	09
6.	ENGG	CIVIL	Structural and Construction Engineering Management	09
7.			Sustainable Environmental Engineering	
8.	ENGG	CSE	Data Science and Engg.	12
9.			Artificial Intelligence	
10.	ENGG	EEE	IOT and Embedded System	09
11.			Autonomous Electric Vehicle Technology	
12.	ENGG	ECE	Digital Image Processing	09
13.			Embedded and Real Time Systems	
14.	SOM	SOM	MBA (General)	120
15.			MBA (Aviation Management)	30
16.	ARCH	SPADE	M.PLAN	20
17.			M.Arch. Executive (General)	20
18.			M.Arch. Executive (Housing)	20
19.	CA	CA	MCA – Big Data Analytics	30
TOTAL				324

P.G. PROGRAMMES - OTHER SCHOOLS

S. No.	SCHOOL	PROGRAM	PROPOSED
			2021-22
1.	LAW	LL.M. (International Law)	10
2.		LL.M.	
3.	DESIGN	M.Sc. User Experience Design	10
4.	SH	M.Sc. Chemistry	10
5.		M.A. English	10
TOTAL			40

The final decision regarding intake for 2021-22 will be taken after detailed discussions with all concerned.

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Amendments to the Academic Regulations relating to PG programs, making provision for compulsory publications in Scopus Indexed journals for the P.G. students from the academic year 2020-21 as given below – **By Dean (Engg. & Tech.)**.

**AMENDMENTS TO THE ACADEMIC REGULATIONS (2018)
POST GRADUATE PROGRAMS**

Existing	Revision to take effect from the batch of students admitted from 2021-22 and thereafter
<p>R.16.2. Publications</p> <p>R.16.2.1 Every M.Tech. student shall publish minimum a journal or Conference paper from the project work done during the programme. Out of the 20 credits for the Project work/Thesis, 5.0 (five) credits will be for publication. A student with a publication in an indexed journal will get 5.0 (five) credits, and publication in a reputed conference will get 2.0 (two) credits respectively towards publication.</p> <p>R.16.2.2 Every M.Plan and M.Arch(executive) student shall publish minimum a journal or Conference paper from the project work done during the programme. Out of the 16 credits for the Project work/Thesis, 3.0 (Three) credits will be for publication. A student with a publication in an indexed journal will get 3.0 (Three) credits, and publication in a reputed conference will get 2.0 (two) credits respectively towards publication.</p>	<p>R.16.2. Publications</p> <p>R.16.2.1</p> <p>Each PG student shall COMPULSORILY publish one paper minimum in indexed journal / conference paper (Scopus Indexed) Scopus / WOS / SAE based on his / her project work as a part of the programme requirement to become eligible for award of degree, preferably as a first author.</p> <p>A communication from the Publishing Agency that the paper is accepted for publication in a Journal / Conference Proceedings (Scopus Indexed) would suffice if the paper is yet to be published.</p>

Approved.

<p>11</p>	<p>Extension of approval for ad-hoc amendment to Ph.D. Regulations in view of Covid pandemic – By Director (Research).</p> <p><i>The 29th Academic Council held on 3rd July 2020 accorded approval for conducting online viva voce examination for Ph.D. Scholars in view of Covid -19 till December 2020.</i></p> <p><i>This is placed before the Academic Council to extend the approval for the amended clause in the Ph.D. Regulations with respect to conduct online viva voce examination till June 2021.</i></p>	<p style="text-align: center;">Approved.</p>
<p>12</p>	<p>Credit Mapping for AeSI Professionals / students for admitting to B.Tech Aeronautical / Avionics. Programmes.- By Dean (Engg. & Tech.)</p> <p>Aeronautical Society of India conducted a Degree program in Aeronautical Engineering / Avionics. The students who have registered for the programs in Aeronautical Society of India and completed the course partially or fully are interested to join in the B.Tech (Aeronautical Engineering / Avionics) programs of HITS based on detailed credit mapping by a committee headed by HOD-Aeronautical Engineering under supervision of Dean (E&T). following the existing norms for credit mapping.</p>	<ul style="list-style-type: none"> • The student can be admitted under credit transfer scheme only from the UGC / AICTE approved Institutions. • A committee comprising of Dean (E&T), HoD Aero and two senior Professors from Aero department to submit a report to the Vice Chancellor regarding feasibility to admit Aesi partially / fully completed students in HITS under credit transfer scheme. • HITS would provide academic support to AeSI in this matter, if it is cleared by Statutory bodies to offer such a program.

13	Items for presentation - By Dean (Engg. & Tech.):	
(a)	Offering of Honours, Minors, Industry Electives specializations.	Noted and will appraise the Vice Chancellor for implementation.
(b)	Accreditation status (i) NIRF; (ii) NBA and (iii) IET	Noted
(c)	Starting of programs under (i) Open and Distance Learning (ODL); and (ii) Open Learning (OL), from the academic year 2021-22.	Noted
14	Table Agenda: Hindustan Community College	
	<p>The Hindustan Community College under Hindustan College of Arts and Science has been conducting five Vocational Diploma programmes in the last eleven years for the school dropouts and also for the socio economic backward students.</p> <p>The Community College is having 130 students pursuing the various diploma courses.</p> <p>The Community College will be under the purview of this Institution with more number of programs to serve for the students' community who are from lower strata of the society.</p>	<p>Approved.</p> <ul style="list-style-type: none"> As per the UGC Regulations, the minimum qualification for admitting students in the university for diploma programmes is a pass in Higher Secondary Examination. (+2). School dropouts cannot be admitted to diploma programmes of the University.
15	Any other items with the permission of the Chair.	
a)	The Minutes of the Board of Studies should be presented in the Academic Council.	
b)	There should be a verification of all course codes with respect to departments in the COE Office. .	
c)	International faculty to take some of the online classes. The Heads of the Departments are to identify the topics in emerging areas which faculty members	

	from partnering universities to handle. Appointing International faculty as adjunct faculty has already been approved by the Management.
d)	The HODs shall identify international faculty as joint supervisors for research scholars.
e)	The Vice Chancellor informed that a workshop on OBE practices will be arranged for all faculty members shortly.
f)	The Visiting Professors / Part-time faculty should be given a mandate for publishing research papers in their domain.
g)	The IQAC has to verify the correctness of the text books, references, course codes, format, PO, PEO, PSO, CO and mapping for all subjects as well as nomenclature to be followed for the new programs.

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



REGISTRAR.

Copy to: ALL MEMBERS