



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

MINUTES OF THE 24th ACADEMIC COUNCIL MEETING

Held on : 30.05.2018 (Wednesday)

Time : 11 a.m.

Venue : Academic Council Hall

The following members were present.

S.No.	Name of member	Designation
1.	Dr. (Mrs) Elizabeth Verghese	Chancellor
2.	Dr. Anand Jacob Verghese	Pro Chancellor
3.	Prof. K.P. Isaac	Vice Chancellor
4.	Prof. G. Sambandan	Advisor, K.C.G. College of Technology
5.	Mr. M.G. Poduval	Managing Director, MGP Associates Pvt. Ltd.
6.	Mr. Ashok Verghese	Director
7.	Dr. Aby Sam	Director
8.	Prof. G. Ilavazhagan	Director (Research)
9.	Prof. N. Vasudevan	Dean (Academics)
10.	Prof. A. Udayakumar	Controller of Examinations i/c.
11.	Prof. Baby Joseph	Dean (Research)
12.	Brig. (Retd.) Dr. Ravi Varman	Dean (Administration)
13.	Prof. D. Mohan	Associate Dean (Research)
14.	Prof. V. Ramanujachari	Chair Professor, Centre for Defense Technology Studies
15.	Prof. A. Ramesh Babu	HOD, School of Science & Humanities.
16.	Prof. Jessy Rooby	HOD, Dept. of Civil Engineering

S.No.	Name of member	Designation
17.	Prof. Sheeba Chander	HOD, (Planning and Monitoring) Dept. of Architecture
18.	Prof. Rajeswari Mukesh	HOD, School of Computing Sciences
19.	Prof. Dilip A Shah	Senior Professor & HOD, Aeronautical Engineering
20.	Prof. Ravikumar Solomon	HOD, Dept. of Mechanical Engineering
21.	Prof. K. Kamalakkannan	HOD, Dept. of Automobile Engineering
22.	Prof. Uppu Ramachandraiah	HOD, Dept. of EEE & EIE.
23.	Prof. Aby K Thomas	HOD, Dept. of Electronics & Communication Engg.,
24.	Prof. Gee. Verghese	HOD, School of Management
25.	Prof. A. Anitha	HOD, Department of Chemical Engineering
26.	Prof. V. Parthasarathy	HOD, Dept. of Physics
27.	Prof. S. Induja	HOD, Dept. of Chemistry
28.	Prof. S. Velumurugan	HOD, Dept. of Mathematics
29.	Prof. A. Sherine	HOD, Dept. of Languages & Foreign Languages
30.	Prof. Afrose Fathima	HOD, School of Fashion Design & Arts
31.	Prof. M. Veerachamy	Chief Librarian
32.	Mr. Milton Gerard Huggins	Deputy Director (Corporate Affairs and Training)
33.	Mr. Salim Mahmood	Deputy Director (Admissions)
34.	Prof. C. Robin	Legal Advisor
35.	Prof. R. Devanathan	Professor (Emeritus)
36.	Prof. K.M. Mehata	Sr. Professor, CSE
37.	Prof. D. Dinakaran	Group Lead, Centre for Robotics and Automation
38.	Prof. Pon.Ramalingam	Registrar

The following have expressed their inability to attend the meeting: -

S.No.	Name of member	Designation
1.	Dr. Dharanipragada Janakiram	Professor, Department of CSE, IIT, Madras.
2.	Ref. Fr. Dr. S. Xavier Alphonse, S.J.	Educationist & Former Member -UGC
3.	Dr. Karthik Krishnamurthy	Director, Operations of the Aero Structures Business for Mahindra Aerospace.
4.	Mr. Rajesh Renganathan	Head, International Operations, Power Solutions Business, Ashok Leyland.
5.	Prof. V. Paramasivam	Professor (Emeritus)

1. OPENING REMARKS BY THE CHANCELLOR

At the outset, the Chancellor accorded warm welcome to all members and informed that the meeting is convened to seek approval for revised Academic Regulations 2018-19, revamped curriculum and syllabi for the programmes brought forward by Boards of Studies, change in examination procedure, etc. The curriculum and syllabi for B.Tech. have been revised based on the AICTE guidelines. The Chancellor also informed the following: -

- We have to increase the number of meetings of the statutory bodies as per the instructions of UGC.
- The UGC has issued a Gazette Notification on Categorization of Universities (only) for the Grant of Graded Autonomy. HITS has been placed under Category II. We have to elevate our University to Category I for which our faculty members need to work very hard.
- All our B.Tech. / B.Arch. / B.Des. / M.Tech. programmes have been approved by the AICTE.
- The UGC-AICTE Joint Review Committee visited HITS in September 2017 and gave an excellent report and approval for the renewal of Deemed to be University status.

- The institution has improved in NIRF Rankings this year compared to the last year. The University should achieve NIRF Ranking within 100 under the overall and Engineering Categories during 2019. She hoped that the University will achieve its greater heights in coming days under the leadership of New Vice-Chancellor Dr. K.P. Isaac.
- She congratulated Dr. K. Kamalakkannan for receiving the prestigious award of 'SAE Outstanding Faculty Advisors Award' by the SAE International - a US based Professional Association.

2. ADDRESS BY THE VICE CHANCELLOR

The Vice Chancellor welcomed all the members. He has informed that he is Chairing the first Academic Council Meeting after assuming charge as Vice Chancellor of this institution on 1st March 2018. He presented the following: -

- Overall result statistics of the end semester examinations for the last three years.
- The targets have been set to publish the results within 10 days of the examination.
- It is a concern that we are not able to make sufficient number of students to be eligible for placement even though our final year end semester examination results are satisfactory. We are taking remedial measures to improve the exam results, with the help of students Counsellors.
- Roadmap for Growth of the University for 2018-19 to achieve NBA Accreditations and better ranking in NIRF.
- A new ERP will be implemented from the academic year 2018-19.
- Academic Regulations. Focus given on project based learning, industrial training, Research Projects, MOOC courses and Startup / Entrepreneurship at UG level.
- Targets to be achieved with regard to publications and research.

- He appreciated the efforts taken by the Dean (Academics), COE i/c, HODs and faculty members for the preparation of new regulations, revision of curriculum, modifications of examination procedures so on.
- Our University has secured 37 marks out of 100 in the NIRF rankings 2018 and he would like to increase 10 more marks in the next NIRF rankings. The results for the revision of curriculum and syllabus will be seen only after 2-3 years. He stressed to increase number of Scopus indexed publications, consultancy, teaching pedagogy etc. in the years to come.
- He appreciated the efforts taken by Dr. V. Hariram, Prof. and Dr. S. Seralathan, Assoc. Prof. of Mechanical Department for having published around 20 publications each in Scopus Index Journals during the year 2017. Dr. V. Hariram briefed the august body about how he achieved this through students. The Vice-Chancellor, further requested all the other faculty members to follow the methodology done by Dr. V. Hariram and Dr. S. Seralathan.

3. CONFIRMATION OF THE MINUTES OF 23rd ACADEMIC COUNCIL MEETING HELD ON 20th JANUARY 2018

The Dean (Academics) presented the Minutes of the 23rd Academic Council Meeting held on 20th January 2018 and the Academic Council confirmed the Minutes of the Meeting.

4. ACTION TAKEN REPORT ON THE 23rd ACADEMIC COUNCIL MEETING HELD ON 20th JANUARY 2018

The Action Taken Report on the Minutes of 23rd Academic Council Meeting held on 20th January 2018 was confirmed.

5. Items for approval:

S.No.	Items	Decision Taken
(i)	Academic Regulations 2018-19 for (i) B.Tech.; (ii) B.Arch.; (iii) B.Des.; (iv) M.B.A. and (v) Arts & Science Programmes – By Dean (Academics)	Approved
(ii)	To increase the involvement of internal examiners in question paper setting and valuation of End semester examinations for U.G. programmes – By Controller of Examinations i/c.	Approved

6. Results Presentation – by the Controller of Examinations i/c

Items	Decision Taken
Results of U.G. & P.G. programmes of November – December 2017	Noted

7. Resolutions brought forward by Boards of Studies.

S.No.	Items	Decision Taken
(i)	Chairperson Board of Studies for School of Aeronautical Science.	
(a)	Revised curriculum and syllabi for B.Tech. (Aeronautical) under the existing Choice Based Credit System effective from the academic year 2018-19.	Approved.
(b)	Revised curriculum and syllabi for B.Tech. (Aerospace) under the existing Choice Based Credit System effective from the academic year 2018-19.	Approved
(ii)	Chairperson Board of Studies for School of Mechanical Sciences.	
	Revised curriculum and syllabi for (i) B.Tech. (Auto); (ii) B.Tech. (Mechanical); (iii) B.Tech. (Mechatronics); B.Tech. (Chemical) and B.Tech. (Bio-Technology) under the existing Choice Based Credit System effective from the academic year 2018-19.	Approved

(iii)	Chairperson Board of Studies for School of Building Sciences.	
(a)	Revised syllabi for V and VI Semesters of B.Arch. Programme, effective for the batch of candidates admitted to the First year during 2016-17.	Approved.
(b)	Revised curriculum for B.Arch. and syllabi for Semesters I and II under the existing Choice Based Credit System, effective from the academic year 2018-19.	Approved.
(c)	Revised curriculum and syllabi for B.Tech. (Civil) under the existing Choice Based Credit System effective from the academic year 2018-19.	Approved.
(iv)	Chairperson Board of Studies for School of Computing Science	
	Revised curriculum and syllabi for (i) B.Tech. (CSE); and (ii) B.Tech. (IT) under the existing Choice Based Credit System and (iii) revised curriculum for IBM Collaborated B.Tech. (CSE) / (IT), effective from the academic year 2018-19.	Approved.
(v)	Chairperson Board of Studies for School of Electrical Sciences	
	Revised curriculum and syllabi for (i) B.Tech. (EEE) and B.Tech. (ECE) under the existing Choice Based Credit System effective from the academic year 2018-19.	Approved.
(vi)	Chairperson Board of Studies for School of Management Studies	
	Revised curriculum and syllabi for (i) M.B.A. including MBA Financial Markets in collaboration with NSE; (ii) B.B.A. (Aviation Management) and (iii) B.A. Economics, effective from the academic year 2018-19.	Approved.

8. Items for Information.

S.No.	Items	Decision Taken
(i)	AICTE Approval by Dean (Academics)	Noted.
(ii)	NBA Accreditation by Dean (Academics)	Pre-qualifier documents submitted have been approved by the NBA. The SAR as per new format required to be submitted to the NBA within 15-20 days. It is expected that the NRA team will visit HITS campus during September 2018.
(iii)	IET Accreditation by Dean (Academics)	Pre-qualifier visit by IET is expected in July 2018.
(iv)	Academic Schedule for 2018-19	Noted. The members suggested to explore the possibilities of introducing make up exam for Arts and Science Programmes also.

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

- (a) Assessment process for all MOOC courses needs to be worked out and listed in the curriculum.
- (b) The Faculty members should not send the question papers through email, instead they should submit the question papers in CD in a sealed confidential cover to the COE's Office.
- (c) Pre requisites to be specified for choosing Department and Non Department electives.
- (d) The subject "Programming in C and Python" in first semester should be replaced with "Problem solving in C programme".
- (e) The Pro Chancellor informed the following: -
 - (i) He stressed to develop new programmes as the students are not interested in conventional programmes.
 - (ii) +2 Board exam results are not encouraging and it is necessary to make the students understand the importance of engineering to focus on studies. The quality of output should be evaluated carefully by the departments.

- (iii) We should benchmark ourselves with the top class universities in the world.
- (iv) Identify and list out at least 100 to 200 problems with industries and research agencies and students can be given problems for undertaking projects. The involvement of faculty is essential to guide and assist the students in doing projects.
- (v) He appreciated the COE i/c for bringing many changes in Question paper setting, in-house printing of question papers, conduct of examination and the valuation. The entire examination process will be completely internal and COE Office has to be more vigilant to ensure complete security while printing question papers.
- (vi) He stressed to focus on teaching delivery system to make the class room learning interesting to the students.
- (vii) He suggested to mobilize funds through alumni, industry, project funding etc. to meet our infrastructure requirements.

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


REGISTRAR.

Copy to: ALL MEMBERS

The Board of Directors of the University of California at Berkeley has approved the proposed amendments to the Charter of the Board of Regents and the Charter of the Board of Trustees. The amendments are intended to clarify the Board's authority and to provide for a more effective and efficient Board. The amendments are as follows:

1. The Board of Regents shall have the authority to appoint and remove the President of the University of California at Berkeley. The Board of Trustees shall have the authority to appoint and remove the Vice President of the University of California at Berkeley.

2. The Board of Regents shall have the authority to appoint and remove the members of the Board of Trustees. The Board of Trustees shall have the authority to appoint and remove the members of the Board of Regents.

The Board of Directors of the University of California at Berkeley has approved the proposed amendments to the Charter of the Board of Regents and the Charter of the Board of Trustees. The amendments are intended to clarify the Board's authority and to provide for a more effective and efficient Board. The amendments are as follows:

[Signature]
Rick Warren

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