



MINUTES OF THE 19th ACADEMIC COUNCIL MEETING

Held on : 20.11.2015, Friday

Time : 10.30 a.m.

Venue : Academic Council Hall

The following members were present.

Sl.No.	Name of member	Designation
1.	Dr. (Mrs.) Elizabeth Verghese	Chancellor
2.	Dr. Anand Jacob Verghese	Vice President of Holding Society
3.	Dr. S. Ramachandran	Vice-Chancellor
4.	Dr. Muthiah Mariappan	Former Vice-Chancellor, (Bharathidasan University)
5.	Prof. S. Santhakumar	Dean (Retd.), Department of Aerospace Engineering, IIT, Chennai
6.	Prof. T.R. Jagadeesan	Former Director, College of Engineering, Anna University, Guindy.
7.	Mr. Ashok Verghese	Director
8.	Dr. Aby Sam	Director
9.	Prof. Francis C Peter	Controller of Examinations
10.	Prof. G. Ilavazhagan	Director - Research
11.	Prof. V. Paramasivam	Professor (Emeritus)
12.	Prof. R. Devanathan	Professor (Emeritus)
13.	Prof. N. Vasudevan	Dean (Academics)
14.	Prof. D. G. Roy Chowdhury	Dean (PG Studies)
15.	Prof. Ravi Kumar Bhargava	Dean (Building Sciences)
16.	Prof. A. Edgar Ruskin Frank	Dean (School of Electrical Sciences)

Sl.No.	Name of member	Designation
17.	Prof. Venkata Subramanian	Dean i/c (School of Computing Sciences)
18.	Prof. S. Darius Gnanaraj	Dean (Mechanical Sciences)
19.	Prof. N. Rajasekharan Nair	Dean (Student Affairs)
20.	Brig (Retd.) Dr. Ravi Varman	Dean (Administration)
21.	Prof. A. Praveen Prakash	Dean (School of Science & Humanities)
22.	Prof. Jessy Rooby	HOD, Dept. of Civil Engineering
23.	Prof. Rajeswari Mukesh	HOD, School of Computing Sciences
24.	Prof. Dilip A Shah	Senior Professor & HOD, Aeronautical Engineering
25.	Mr. K. Kamalakannan	HOD, Dept. of Automobile Engineering
26.	Prof..Ravikumar Solomon	HOD, Dept. of Mechanical Engineering
27.	Prof. Uppu Ramachandraiah	HOD, Dept. of Electronics & Instrumentation Engg.,
28.	Prof. Vanaja Shivakumar	HOD, Dept. of Electronics & Communication Engg.,
29.	Prof. A. Sherine	HOD, Dept. Languages
30.	Prof. V. Ravikumar	HOD, Dept. of Chemical Engg.,
31.	Prof. Smriti Verma	HOD i/c, School of Management
32.	Prof. S. Induja	HOD, Dept. of Chemistry
33.	Prof. V. Parthasarathy	HOD, Dept. of Physics
34.	Dr. D. Dinakaran	Prof. Automation and Robotics Centre
35.	Prof. C. Robin	Legal Advisor
36.	Dr. Pon.Ramalingam	Registrar

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

Sl.No.	Name of member	Designation
1.	Mr. B. Viswanath	General Manager-Engineering Delphi TVS
2.	Dr. V.V.S. Raveendra	Global Delivery Director TATA Consultancy Services
3.	Prof. Kerstin Frick	Dean (Post Graduate Studies & Collaborations) - Arch.
4.	Prof. Sheeba Chander	HOD, School of Architecture
5.	Prof. Rama Krishnasayee	HOD, Dept. of Foreign Languages
6.	Mr. Ashok Rajan	Asso. Professor, School of Fashion Design & Arts
7.	Mr. Salim Mahmood	Deputy Director (Admissions)
8.	Prof. G. Srikanth	Advisor, School of Management

1. OPENING REMARKS BY THE CHANCELLOR

The Chancellor welcomed all the members for the 19th Academic Council Meeting. She informed that the examinations postponed due to heavy rains would be conducted on suitable dates. She said that the 6th Convocation of Hindustan University was held on 3rd October 2015 and three eminent personalities, Padma Shri. Dr. A.S. Kiran Kumar, Secretary, Department of Space, Chairman, Space Commission and Chairman, Indian Space Research Organisation (ISRO), Dr. Isa Abdullatif Alansari, Chief Operations Officer, Aluminum Bahrain B.S.C, Dr. Berndt A. Buchmann, Director of Group After Sales and Vehicle Logistics, Volkswagen Group Sales India Pvt. Ltd., received Doctor of Science (Honoris Causa). Degrees were also awarded to Ph.D, M.Phil, P.G and U.G candidates. Also, the Centre for Unmanned Aerial Vehicles, SMC Advanced Pneumatics Automation Lab and Centre for Automotive Electronics were inaugurated on the same day. The Chancellor informed that the NAAC Peer team will visit the University in February 2016 for reassessment. She said that during the 15th Board of Management Meeting held on 14th November 2015, the Vice-Chancellor made a presentation highlighting the progress made in academic and research activities including international collaborations. The Chancellor insisted that all staff should understand the importance of the NAAC Accreditation and work hard towards enhancing the quality in teaching learning process, placement activities and all other aspects. She also informed that the Academic audit will be conducted physically with the help of IQAC external members before the NAAC visit.

The deficiencies pointed out by the NAAC Committee during the previous visit must be rectified immediately.

She added that in the 18th Academic Council Meeting held on 11th July 2015, resolutions were passed on CBCS and introduction of new courses. In the 19th Academic Council Meeting, CBCS regulations and the required changes to be made in the curricula and syllabi for the implementation of CBCS will be placed for approval. The Board of Studies of various Schools have been reconstituted with representatives from industry, alumni etc. The Board of Studies meetings were conducted meticulously by the Schools and their recommendations would be placed before this Council. She also suggested to introduce CBCS in B.Arch. programme.

2. ADDRESS BY THE VICE-CHANCELLOR

The Vice-Chancellor welcomed the members and informed that the major the Academic Council will consider the CBCS regulations. The CBCS will be implemented in a simple form with the available resources. Its implementation will be done in a phased manner. The Vice-Chancellor said that the manual registration process for CBCS registration will be followed till ERP is able to support it. He also said that students have not been informed about the implementation of CBCS at the time of admission. He also highlighted the following academic achievements of the University since 12th July 2015 :

• Publications by faculty in International Journals	- 30
• Publications by faculty in National Journals	- 5
• Paper presented by faculty in International Conferences	- 7
• Paper presented by faculty in National Conferences	- 7
• Publications by students in International journals	- 8
• Publications by Students in National Journals	- 1
• Papers presented by Students in International Conferences	- 1
• Papers presented by Students in National Conferences	- 1
• Research Scholars Enrolment Ph.D.	- 28
• Research Scholars Enrolment M.S.	- 2.
• Ph.D. Awarded	- 13
• Ph.D. Viva Completed	- 3
• Synopsis Submitted	- 15
• Staff Visits to Companies / R&D Organizations	- 54
• Seminars / Workshops attended by Staff – International	- 22

• Seminars / Workshop attended by Staff – National	- 153
• Faculty Development Programmes / QIP attended	- 40
• Funded Projects Sanctioned (1 No)	- 9.6 Lakhs
• Funded Projects Recommended (2 Nos)	- 64.8 Lakhs
• Funded Projects Shortlisted by Funding Agencies (2 Nos)	- 75.18 Lakhs
• Funded Projects Submitted (15 Nos)	- 571.43 Lakhs
• No. of Guest Lectures Delivered by External Experts	- 36
• International Symposium	- 1
• International Seminar	- 1
• Seminars / Workshop Organized - National	- 28
• No. of Students Internship / Summer Projects at Industries / R&D Organizations - International	- 19
• No. of Students Internship / Summer Projects at Industries / R&D Organizations	- 11
• Semester Abroad Programmes - No. of Students Visits to International Universities	- 28
• Awards / Recognition to Staff - Technical Fest	- 16
• No. of Distinguished Visitors to the Campus	- 168

3. **CONFIRMATION OF THE MINUTES OF 18TH ACADEMIC COUNCIL MEETING HELD ON 11.07.2015.**

The Minutes of the 18th Academic Council Meeting held on 11.07.2015 was presented and the Council confirmed the same with the following correction :

The Nature and Science is one journal and not as two separate journals as mentioned in the minutes.

4. **ACTION TAKEN REPORT ON THE 18TH ACADEMIC COUNCIL MEETING HELD ON 11.07.2015.**

The Action Taken Report on the Minutes of 18th Academic Council Meeting held on 11.07.2015 was confirmed.

5. **Items for approval**

(a) **New regulation to implement CBCS from the academic year 2015 - 16 for all B.Tech. courses.**

The CBCS regulation for B.Tech. courses was discussed elaborately. It was decided to implement CBCS from the academic year 2015-16 as it is effective only from the third semester. CBCS will be implemented in a simple form with the

existing resources and required changes will be made during the course of implementation. Registration for elective subjects under CBCS will be done immediately after completion of the current end semester examinations. A committee should be constituted to monitor and review the progress on the implementation of CBCS and submit a report to the Management every month. A meeting with the students is to be organized immediately to explain the salient features of the CBCS. The hard copies of the CBCS regulations should be distributed to the first year students. A series of workshops should be conducted for the faculty members on implementation of CBCS.

The new regulation to implement CBCS from the academic year 2015 - 16 has been approved with the suggested changes.

It is suggested that an acknowledgement is to be received from the first year students after distributing the copy of the regulation for implementing CBCS from the academic year 2015 - 16.

- (b) Amendment in the 2013 - 14 regulation for B.Tech. courses from the academic year 2016 -17.

Clause No.	Sub division	Assessment Procedure																								
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		Test / Exam	Weightage	Duration of Test / Exam	<table border="1"> <thead> <tr> <th>Test / Exam</th> <th>Weightage</th> <th>Duration of Test / Exam</th> </tr> </thead> <tbody> <tr> <td>First Periodical Test</td> <td>10%</td> <td>2 Periods</td> </tr> <tr> <td>Second Periodical Test</td> <td>10%</td> <td>2 Periods</td> </tr> <tr> <td>Model Exam</td> <td>15%</td> <td>3 hours</td> </tr> <tr> <td>Seminar/Assignments/Quiz</td> <td>10%</td> <td>-</td> </tr> <tr> <td>Attendance*</td> <td>5%</td> <td>-</td> </tr> <tr> <td>End - semester examination</td> <td>50%</td> <td>3 Hours</td> </tr> </tbody> </table>	Test / Exam	Weightage	Duration of Test / Exam	First Periodical Test	10%	2 Periods	Second Periodical Test	10%	2 Periods	Model Exam	15%	3 hours	Seminar/Assignments/Quiz	10%	-	Attendance*	5%	-	End - semester examination	50%	3 Hours
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*Best out of the two tests will be considered.			BEST OF TWO OPTIONS IS REMOVED. *76-80% - 1mark; 81-85 - 2 marks; 86-90 - 3 marks; 91-95 - 4 marks and 96-100 - 5 marks																							

Approved.

6. Resolutions brought forward by the Board of Studies.

Sl. No.	Items	Decision Taken
(i)	Chairperson Board of Studies for <u>School of Mechanical Sciences.</u>	
	Introduction of curriculum and syllabi for B.Tech.(Mechanical),B.Tech.(Mechatronics), B.Tech. (Auto), B.Tech. (Auto. with specialisation in Motorsports Engg.,) and B.Tech. (Chemical) for implementing Choice Based Credit System (CBCS) from the academic year 2015 - 16.	<p><u>B.Tech. Mechanical</u> - Approved.</p> <p><u>B.Tech. Mechatronics</u> - Approved. It was suggested to include Building Automation Course to Civil / Arch programmes.</p> <p><u>B.Tech (Auto) & B.Tech. (Auto. with specialisation in Motorsports Engg.</u> Approved. It was suggested to shift Automotive Investigation and Reconstruction Technique subject from VII semester to VIII semester.</p> <p>The Vice Chancellor asked the HOD (Auto) to ensure that the faculty members are trained in the course delivery only.</p> <p><u>B.Tech. (Chemical).</u> Approved.</p>
(ii)	Chairperson Board of Studies for <u>School of Aeronautical Sciences.</u>	
	Introduction of curriculum and syllabi for B.Tech. (Aeronautical) and B.Tech. (Aerospace) for implementing Choice Based Credit System (CBCS) from the academic year 2015 - 16.	Approved with suggested spelling correction.
(iii)	Chairperson Board of Studies for <u>School of Computing Sciences</u>	
	Introduction of curriculum and syllabi for B.Tech.(Computer Science and Engineering) and B.Tech. (Information Technology) for implementing Choice Based Credit System (CBCS) from the academic year 2015 - 16.	Approved.

Sl. No.	Items	Decision Taken
(iv)	Chairperson Board of Studies for <u>School of Building Sciences.</u>	
	Introduction of curriculum and syllabi for B.Tech. (Civil Engineering) for implementing Choice Based Credit System (CBCS) from the academic year 2015 - 16.	Approved.
(v)	Chairperson Board of Studies for <u>School of Electrical Sciences.</u>	
	Introduction of curriculum and syllabi for B.Tech. (Electrical and Electronics Engineering), B.Tech. (Electronics and Instrumentation Engineering) and B.Tech. (Electronics and Communication Engineering) for implementing Choice Based Credit System (CBCS) from the academic year 2015 - 16.	Approved. It was suggested that Application of Embedded System should be emphasized in the syllabus.
(vi)	Chairperson Board of Studies for <u>School of Sciences and Humanities</u>	
	Introduction of new courses B.A. (Psychology), B.A. (Political Science) and B.S.W.(Bachelor of Social Work) from the academic year 2015 - 16.	Approved.

7. Some students have completed seven years after the registration for B.E. programmes. These students cannot take up examination after the completion of the seven year period of study as per the regulation. The students have given representation to the Vice-Chancellor requesting to extend the period of study for one more year to complete the course. It was requested is authorise the Vice- Chancellor to permit such students for the extension of the period of study for one more year to complete the course.

Approved.

8. **Table Agenda**

Sl. No.	Items	Decision Taken
1.	The University has been approached by many corporates / industries to conduct Customized Executive Development Programmes in Diploma / PG Diploma / B.Sc. courses in Management and Engineering disciplines. The curriculum and syllabus	Approved. It was suggested to restrict upto Diploma / PG Diploma / B.Sc. level. The Institution need to be

	<p>will be in line with the requirements of the companies.</p> <p>It is proposed to form a Sub Committee to study such proposals and recommend suitable courses along with the curriculum and syllabus. The Committee will present the same for the approval of the Academic Council so that the University can offer Customized Programmes to corporate and industrial personnel.</p>	<p>cautious for conducting B.Tech. programmes. The Vice Chancellor assured that no compromise will be made at any cost on entry level eligibility criteria, credit requirements and conduct of examinations.</p>
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9. Any other items with the permission of the Chair.

- (a) Dr. Karthik Sridhar, Vice Chairman, ICare made a presentation on "Global Academic Ranking and Hindustan University" and stressed the importance of Global Academic Ranking in the present scenario in higher education.
- (b) The Vice Chancellor informed that the Govt. of India will introduce a new education policy soon. A committee constituted for this purpose will submit its report by 31st December 2015 to the Central Govt. As there are many ambiguities in the draft policy available in MHRD website, the Vice-Chancellor requested the Deans and HODs to inform the faculty members to send their comments through MHRD portal before last date i.e. 30th November 2015. The Registrar will circulate the link to the all faculty members.
- (c) The members suggested to give more emphasise on Computing Science, by offering additional courses on this area, apart from the foundation courses since our students are lacking skills in Computer programming and our placement is also mainly from IT companies.
- (d) The members informed that the objectives in the Maths, Physics and Chemistry syllabus have not been defined clearly and need to be revised. The Dean (S&H) has to discuss with the Deans and HODs of Engineering Departments for redefining the objectives.

The Vice-Chancellor thanked all members for their valuable suggestions and support. He sought their continuous support and requested them to offer their suggestions any time.


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