



## MINUTES OF THE 18<sup>th</sup> ACADEMIC COUNCIL MEETING

**Held on : 11.07.2015, Saturday**

**Time : 10.30 a.m.**

**Venue : Academic Council Hall**

**The following members were present.**

<b>Sl.No.</b>	<b>Name of member</b>	<b>Designation</b>
1.	Dr. (Mrs.) Elizabeth Verghese	Chancellor
2.	Prof.. S. Ramachandran	Vice-Chancellor
3.	Prof. Muthiah Mariappan	Former Vice-Chancellor, (Bharathidasan University)
4.	Prof. S. Santhakumar	Dean (Retd.), Department of Aerospace Engineering, IIT, Chennai
5.	Prof.T.R Jagadeesan	Former Director, College of Engineering, Anna University, Guindy.
6.	Mr. B. Viswanth	General Manager-Engineering Delphi TVS
7.	Dr. V.V.S. Raveendra	Global Delivery Director TATA Consultancy Services
8.	Mr. Ashok Verghese	Director
9.	Dr. Aby Sam	Director
10.	Prof. G. Ilavazhagan	Director - Research
11.	Prof. N. Vasudevan	Dean (Academics)
12.	Prof. V. Paramasivam	Professor (Emeritus)
13.	Prof. R. Devanathan	Professor (Emeritus)
14.	Prof. D. G. Roy Chowdhury	Dean (CCDA)

15. Prof. R. Angeline Prabhavathy Dean (Building Sciences)
16. Prof. Kerstin Frick Dean (Post Graduate Studies & Collaborations) - Arch.
17. Prof. N. Rajasekharan Nair Dean (Applied Sciences) & HOD Languages
18. Brig. (Retd.) Dr. Ravi Varman Dean (Administration)
19. Prof. A. Udhayakumar Controller of Examinations i/c
20. Prof. Jessy Rooby HOD, Dept. of Civil Engineering
21. Prof. Rajeswari Mukesh HOD, Dept. of Computer Science & Engineering
22. Prof. Dilip A Shah HOD, Aeronautical Engineering
23. Prof. T.S. Ravikumar HOD, Dept. of Mechanical Engineering
24. Dr. Sheeba Chander Asso. Prof. & HOD, School of Architecture
25. Prof. A.K.Parvathy HOD, Dept. of Electrical and Electronics Engg.,
26. Prof. Uppu Ramachandraiah HOD, Dept. of Electronics & Inst. Engg.,
27. Prof. Vanaja Shivakumar HOD, Dept. of Electronics & Communication Engg.,
28. Prof. A. Praveen Prakash HOD, Dept. of Mathematics
29. Prof. Rama Krishnasayee HOD, Dept. of Foreign Languages
30. Prof. V. Ravikumar HOD, Dept. of Chemical Engg.,
31. Prof. Smriti Verma HOD i/c, School of Management
32. Prof. S. Sumathi HOD, Dept. of Chemistry
33. Ms. Annie Aureen Albert Assistant Professor and HOD, Dept. of Physics
34. Mr. Ashok Rajan Asso. Professor, School of Fashion Design & Arts

35.	Mr. Salim Mahmood	Deputy Director (Admissions)
36.	Prof. S. Darius Gnanaraj	Dean (Mechanical Sciences)
37.	Prof. R. Samuel Devadoss	Asso. Professor, Dept. of Civil Engg.,
38.	Prof. S. Ravindran	Professor, Dept of Mechanical Engg.,
39.	Prof. D. Venkata Subramanian	Professor, School of Computer Sciences
40.	Prof. C. Robin	Legal Advisor
41.	Dr. C. Sheela Sasikumar	Chief Scientific Officer, Frontier Lifeline Hospital
42.	Ms. Sandhya Cherian	Director, Frontier Lifeline Hospital
43.	Prof. Pon.Ramalingam	Registrar
44.	Prof. V. Hariram	Asso. Professor, Dept. of Auto Engg.,

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

Sl.No.	Name of member	Designation
1.	Dr. Anand Jacob Verghese	Vice President of Holding Society
2.	Prof. Ravi Kumar Bhargava	Dean (Architecture)
3.	Prof. G. Srikanth	Advisor, School of Management

**1. OPENING REMARKS BY THE CHANCELLOR**

The Chancellor welcomed all the members for the 18<sup>th</sup> Academic Council Meeting. She informed that the classes for the senior students have already commenced and also the first year students have started reporting for the classes. Bridge course will be conducted for the first year students till 31<sup>st</sup> July 2015. The admission for UG first year is very encouraging and PG admission is not picking up because of the increase in the employment opportunities for UG students. This Academic Council Meeting has been convened to introduce CBCS from the current academic year and to pass few resolutions brought forward by the Board of Studies. The Chancellor said that the NBA Peer Team inspected five of the departments in March 2015 and the results are awaited. She also informed that the documents for the NAAC reassessment have been submitted

and the NAAC team is expected to visit the University during September 2015. The forthcoming Convocation is proposed to be held during the last week of September or first week of October 2015. Three eminent personalities have already given their consent to receive Honorary Causa during the occasion. The Chief Guest for the Convocation is yet to be decided and she requested the members to suggest the name of Chief Guest if any, for the Convocation.

## 2. ADDRESS BY THE VICE-CHANCELLOR

The Vice-Chancellor in his address welcomed the members and informed that the resolutions of new courses for CSE, Civil & Chemistry will be placed before this Academic Council for approval. He highlighted the following academic achievements of the University since 22<sup>nd</sup> February 2015.

• No of distinguished visitors to the campus	- 116
• List of papers published by Faculty in International Journals	- 93
• List of papers published by Faculty in National Journals	- 5
• List of papers presented by Faculty in International Conferences	- 56
• List of Papers presented by Faculty in National Conferences	- 53
• List of Papers published in International Journals by Students	- 15
• List of Papers published in National Journals by Students	- 1
• List of Papers presented by students in International Conferences	- 55
• List of Papers presented by students in National Conferences	- 38
• No. of Ph.D. enrollment	- 39
• No. of M.S. enrollment	- 1
• No. of scholars completed Ph.D.	- 3
• No. of scholars likely to be completed Ph.D. before 31 <sup>st</sup> July 2015	- 4
• No. of Staff visited to companies / R&D organizations	- 29
• Seminars / Workshops attended by Staff – International	- 23
• Seminars / Workshops attended by Staff – National	- 159
• Faculty Development Programmes / QIP	- 69
• No. of Guest Lectures delivered by External Experts	- 16

• Conference organized – International	- 1
• Seminars / Workshops organized – National	- 19
• Seminars / Workshops attended by students - International	- 187
• Seminars / Workshops attended by students - National	- 897
• No. of Students Internship / Summer Projects at Industries / R&D Organizations – International	- 21
• No. of Students Internship / Summer Projects at Industries / R&D organizations – National	- 140
• Semester Abroad Programmes - No. of Students visited to International Universities	- 23
• Awards / Recognition to staff - Technical	- 19
• Prizes / Awards won by Students in competitions (National / International) – Technical	- 47
• Prizes / Awards won by Students in competitions (National / International) – Sports	- 71

He informed that the Pro Chancellor, Dr. Anand Jacob Verghese has been unanimously elected as Chairman of “The Aeronautical Society of India” Chennai Chapter for a period of two years.

3. **CONFIRMATION OF THE MINUTES OF 17<sup>TH</sup> ACADEMIC COUNCIL MEETING HELD ON 21.02.2015**

The Minutes of the 17<sup>th</sup> Academic Council Meeting held on 21.02.2015 was presented and the Academic Council confirmed the Minutes of the Meeting with the following corrections:-

M.Sc. Mathematics (Five years integrated course) should be with 200 credits instead of 120 credits.

4. **ACTION TAKEN REPORT ON THE 17<sup>th</sup> ACADEMIC COUNCIL MEETING HELD ON 21.02.2015.**

The Action Taken Report on the Minutes of 17<sup>th</sup> Academic Council Meeting held on 21.02.2015 was confirmed.

5. Resolutions brought forward by the Board of Studies.

Sl. No.	Items	Decision Taken
<b>Chairperson Board of Studies for <u>Computer Science and Engineering</u></b>		
(i)	(a) Introduction of new course M.Tech CSE / IT with specialisation in Business Analytics & Optimization in collaboration with IBM from the academic year 2015 - 16.	Approved with the suggested changes : 1. To include Data Integration as one of the subjects. 2. Tutorial should be included in the Theory subjects. 3. PEO cannot be same for all the programmes. 4. Soft skills should be included as a non - credit course
	(b) Introduction of new course M.Tech CSE / IT with specialisation in Cloud Computing & Virtualization in collaboration with IBM from the academic year 2015 - 16.	Approved with the suggested changes : 1. PEO cannot be same for all the programmes. 2. Soft skills should be included as a non-credit course.
(ii)	<b>Chairperson Board of Studies for <u>Civil Engineering.</u></b>	
	Introduction of new course M.Tech. (Highway Engineering) from the academic year 2015 - 16.	Approved with the suggested changes : 1. PEOs / POs should be mentioned in the syllabus. 2. Summer internship for four weeks should be included. 3. Local requirements such as land acquisition by Govt. should be included in the syllabus. 4. Accident analysis should be a separate module. 5. Auto. Department should be consulted for the syllabus of Automobile Pollution.

		6. The text and reference books shall be the latest editions.
(iii)	<b>Chairperson Board of Studies for <u>Chemistry</u>.</b>	
(a)	Introduction of new course B.Sc. (Cardio Vascular Technology) from the academic year 2014 -15.	Approved with the suggested changes:- 1. Total contact hours for the first year should not be more than 120. 2. Soft skills should be included as a non-credit course.
(b)	Introduction of new course B.Sc. (Perfusion Technology) from the academic year 2014 -15.	Approved with suggested changes : 1. Total contact hours for the first year should not be more than 120. 2. Soft skills should be included as a non-credit course.
3.	Introduction of new course B.Sc. (Anaesthesia Technology) from the academic year 2014 -15.	Approved with suggested changes:- 1. Total contact hours for the first year should not be more than 120. 2. Soft skills should be included as a non CGPA course.

#### 6. Presentation.

Sl. No.	Items	Decision Taken
(i)	CBCS (Choice Based Credit System) by Dr. D.G. Roy Chowdhury, Dean (CCDA)	Noted  Members suggested the following : 1. The CBCS could be implemented initially in the simplest form with available resources and faculty members. Manual registration process for CBCS implementation should begin, till ERP is fully ready to support it. CBCS could be implemented in a phased manner.

		<ol style="list-style-type: none"> <li>2. Add drop option may be introduced at later stage.</li> <li>3. The professional electives and Engineering electives can be offered across the departments and are interchangeable. .</li> <li>4. Changes in the regulations to implement CBCS are to be presented in the next academic council meeting.</li> </ol>
(ii)	Research Activities by Dr. G. Ilavazhagan, Director (Research)	<p>Noted by the Members.</p> <p>The Vice-Chancellor informed that the research activities of the University are progressing very well. The Management has taken steps to upgrade the labs with sophisticated equipment.</p>

7. **Results Presentation**

Sl. No.	Items	Decision Taken
(i)	Final year results - 2015 passed outs by HODs - (Aero, Auto, Civil, Arch, Mech, CSE, IT, EEE, ECE, EIE, Chemical).	Noted by Members

8. **Table Agenda**

Items	Decision Taken
<b>Guidelines for reconstitution of Board of Studies by Dean (Academics)</b>	<p>Approved with suggested changes :</p> <ol style="list-style-type: none"> <li>1. Minimum three industrial experts to represent BOS of each school and two Alumni should also be included as members in the BOS.</li> <li>2. The Curriculum Review Committee (CRC) will review the requirements of the stake holders and bridge the gap between academia and industry.</li> </ol>



The CRC will define PEO, PO, CO, CLO and do the mappings.

3. The recommendations of the CRC will be submitted to the BOS. The BOS recommendation shall be forwarded to the IQAC. The documents shall be verified by the IQAC and submitted to the Academic Council for approval.
4. Constitution of Curriculum Review Committee will be decided by the Vice-Chancellor.

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

- (a) Vice-Chancellor informed that the University is working with industry partner for each P.G. course. The University has introduced six to seven M.Tech courses with industrial partners so far.
- (b) Members suggested for the reduction of number of subjects in each semester from six subjects to four subjects in B.Tech. courses and this will help the students to study the subjects in depth and become an efficient Engineer. The Vice-Chancellor informed that certain mandatory subjects such as Environmental Science, Total Quality Management and Professional Ethics and other prescribed discipline oriented subjects by statutory bodies are to be included in the curriculum of B.Tech. courses. Hence, it is not possible to reduce the number of subjects for the B.Tech. courses from six subjects to four subjects in a semester. Also 180 credits are required for a B.Tech. course.
- (c) Members suggested to subscribe for the Journal "Nature and Science" to the Central Library.
- (d) The members suggested that only latest editions text and reference books for the programmes should be prescribed in the syllabus.

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

  
**REGISTRAR**

**Copy to: ALL MEMBERS**

