

**MINUTES OF THE 17<sup>th</sup> BOARD OF MANAGEMENT MEETING**

**DATE: 29.4. 2017 (Saturday)**

**TIME: 11 a.m.**

**VENUE: Board Room, VI Floor, Founder's Block**

**MEMBERS PRESENT:**

- |     |  |                         |
|-----|--|-------------------------|
| 1.  | Dr. Anand Jacob Verghese, Vice President of Holding Society, HITS. | Patron                  |
| 2.  | Dr. G. Ilavazhagan, Vice-Chancellor i/c, HITS.                     | Chairperson             |
| 3.  | Dr. S.N.Hegde, Former Vice-Chancellor University of Mysuru.        | Member                  |
| 4.  | Mr. Ashok Verghese, Director, HITS.                                | Member                  |
| 5.  | Dr. N. Vasudevan , Dean (Academics), HITS.                         | Member                  |
| 6.  | Dr. Dilip A Shah, HOD (Aero).                                      | Member                  |
| 7.  | Dr. Jessy Rooby, HOD (Civil).                                      | Member                  |
| 8.  | Mr. Shyam R Nair, Asst. Prof. Centre for Robotics & Automation.    | Member                  |
| 9.  | Dr. Francis C. Peter, COE.   | Invitee                 |
| 10. | Brig. (Retd.) Dr. Ravi Varman, Dean (Admin).                       | Invitee                 |
| 11. | Mr. C. Robin, Legal Advisor.                                       | Invitee                 |
| 12. | Dr. Pon. Ramalingam, Registrar, HITS.                              | Non-Member<br>Secretary |

Dr. Mrs. Elizabeth Verghese, Chancellor; Prof. P.J. Kurien , Hon'ble Deputy Chairman / Rajya Sabha; Prof. Amitabh Mattoo, former Vice Chancellor University of Jammu; Dr.V.Ramakrishnan, Director, IISER Thiruvananthapuram; Dr. Aby Sam, Director, HITS; Dr.Annie Jacob, Director, KCG College of Technology, Karapakkam and Dr.Susan Marthandan, Director, HCAS, Padur had expressed their inability to attend the meeting.

**1. Opening remarks by the Pro Chancellor.**

The Pro Chancellor, Dr. Anand Jacob Verghese welcomed the Members and said that this is the first meeting after the reconstitution of the Board of Management. He conveyed the inability of some of the eminent personalities to attend the meeting. He informed that Mrs. Annama Samuel, sister of our Late Founder and mother of Dr. Aby Sam

has passed away a day before and hence our Chancellor could not attend the meeting. Dr. Anand Jacob Verghese congratulated the Hindustan University for achieving a 3 STAR rating in QS rankings. He also highlighted the challenges ahead of us in the coming years. He informed that UGC team is to visit the University soon. The University is going to apply for NBA Accreditation for five programmes. He urged the University to start the preparation for the visit of expert committees from UGC, NBA and other accreditations. There are important items for discussion, ratification and approval in this meeting. He sought guidance and advice from the members for the progress and growth of the University. The Pro Chancellor hoped that the University will achieve higher rankings at the National and International levels in the years to come.

## **2. Address by the Vice-Chancellor i/c.**

Vice-Chancellor i/c. after according a warm welcome to all the members of the Board of Management, highlighted the following recent achievements of the University.

- (a) The University has been awarded 'A' Grade by the NAAC with CGPA of 3.3 out of 4.
- (b) The University has been rated by the International Agency Quacquarelli Symonds Ltd. (QS) with 3 Star. The University is one of the five universities in India to have obtained this rating.
- (c) Our beloved Chancellor, Dr. Mrs. Elizabeth Verghese received the "Lifetime Achievement Award" from Customer Service Institute of Australia, in recognition of her outstanding contributions.
- (d) Dr. Anand Jacob Verghese, Pro Chancellor has been honoured with the 'Fellowship' of The Aeronautical Society of India on 14<sup>th</sup> October 2016.
- (e) The University has received the prestigious "Best University for Promoting Research" award from ASSOCHAM during 10<sup>th</sup> ASSOCHAM Higher Education Summit held on 24<sup>th</sup> February 2017 at New Delhi.
- (f) The School of Architecture has received "Award for Educational Excellence" from Indus Foundation during the Indo-American Education Summit in September 2016 at Bengaluru.
- (g) Hindustan University is ranked 6<sup>th</sup> at the all India level by the Controller General of Patents, Govt. of India for filing more number of Patents (32) during 2014-15.

- (h) Three Laboratories namely, Programming Lab (Coder's Hub I & II), Honda Fujishima Renewable Energy Lab and Advanced Mathematics & Analytic Centre (AMAC) were established during the year to augment the infrastructure facilities.
- (i) Three new Research Centres namely, Centre for Sensors and Process Control, Structural Impact and Crash Simulation Centre (SIMCRASH) and Centre for Networking and Cyber Defence were established to facilitate research.
- (j) 13 MoUs were signed with leading International Universities. MoUs were also signed with industries such as SMC Pneumatics Pvt. Ltd, Tamilnadu and Enhelion Knowledge Ventures Pvt. Ltd, Delhi.
- (k) Four Projects at a cost of Rs.118.68 lakhs have been sanctioned by the Funding Agencies like DST and Newton-Bhabha Fund of Royal Academy of Engineering, UK.
- (l) Projects worth Rs.73.75 lakhs recommended by the DRDO are awaiting sanction.
- (m) 36 projects worth Rs.1600 lakhs have been submitted to various funding agencies for their approval. 28 Patent Applications were also filed during the year.
- (n) Our Faculty members and students have published 377 and 75 articles respectively in International and National Journals and Conferences.

While concluding his remarks, the Vice-Chancellor i/c said that the credit for these achievements and accolades goes to the Students, Staff, Faculty, and the Management. He said that it is our endeavor to try to transform this University into a "World Class University" in the near future!

**3. Confirmation of Minutes of the 16<sup>th</sup> Board of Management Meeting held on 08.10.2016.**

The Minutes of the 16<sup>th</sup> Board of Management Meeting held on 08.10.2016 were confirmed.

**4. Action Taken Report on the 16<sup>th</sup> Board of Management Meeting held on 08.10.2016**

Action Taken report on the Minutes of the 16<sup>th</sup> Board of Management meeting held on 08.10.2016 was confirmed.

## 5. Items for Ratification:

No.	Item	Decision
(a)	To ratify the medical leave granted to Dr. S. Ramachandran, Vice-Chancellor for 49 days from 13-03-2017 to 30-04-2017.	<b>Ratified</b>
(b)	Minutes of the 8 <sup>th</sup> Planning & Monitoring Board Meeting held on 16.12.2016	<b>Ratified</b>
(c)	Minutes of the Fee Fixation Committee Meeting held on 20.01.2017	<b>Ratified</b>
(d)	Minutes of the 10 <sup>th</sup> Finance Committee Meeting held on 21.01.2017	<b>Ratified</b>
(e)	Minutes of the 21 <sup>st</sup> Academic Council Meeting held on 18.03.2017	<b>Ratified</b>

## 6. Award of degrees of P.G. and U.G. students who have passed out during November - December 2016 examinations.

No.	Course	No. of Graduates
1.	U.G. (B.Tech. / B.Arch.)	113
2.	P.G. (M.Tech. / M.Arch. / MCA)	13
3.	Professional Diploma	7
4.	Arts Courses	5
<b>Total</b>		<b>138</b>

**Approved.**

## 7. Item for approval:

### (a). Students Intake for UG and PG Courses for 2017 - 2018.

A meeting to decide the U.G. / P.G. Courses 2017 - 18 comprising of the following was held on 07.02.2017 (Tuesday)

1. Dr. S. Ramachandran, Vice-Chancellor.
2. Dr. Aby Sam, Director.
3. Dr. Pon. Ramalingam, Registrar.
4. Dr. N. Vasudevan, Dean (Academics).
5. Mr. K. Salim Mahmood, Deputy Director (Admissions).

The committee members, considering the infrastructure, library facilities and faculty availability in the University and also the changing demand for Engineering and Technology courses in the market have recommended the following intake for the UG

/ PG Programmes to be approved by the Board of Management for the academic year 2017 - 2018.

<b>Sl. No.</b>	<b>Programme name</b>	<b>Number of seats Sanctioned for 2017-18</b>
1.	B.Tech Aeronautical Engineering	320
2.	B.Tech Aerospace Engineering	120
3.	B.Tech Automobile Engineering	120
4.	B.Tech Biotechnology	20
5.	B.Tech Chemical Engineering	30
6.	B.Tech Civil Engineering	60
7.	B.Tech Computer Science and Engineering	300
8.	B.Tech Electrical and Electronics Engineering	45
9.	B.Tech Electronics and Communications Engineering	180
10.	B.Tech Information Technology	90
11.	B.Tech Mechanical Engineering	210
12.	B.Tech Mechatronics Engineering	60
13.	M.Tech Aeronautical Engineering	18
14.	M.Tech Automobile Engineering	20
15.	M.Tech Civil Engineering	36
16.	M.Tech Computer Science and Engineering	18
17.	M.Tech Electrical and Electronics Engineering	18
18.	M.Tech Electronics and Communications Engineering	18
19.	M.Tech Information Technology	18
20.	M.Tech Mechanical Engineering	18
21.	M.Tech Robotics and Mechatronics	18
22.	MBA General / Media and Entertainment / Logistics & Supply Chain Management / DTM / Hospital & Management / HHC / FBE / Auto Dealership / Sports Management / Business Analytics (IBM) / Green Business	90
23.	MCA Gen / Big Data Analysis / Cloud Computing	30
24.	M.Plan. Planning	20
25.	B.Arch. Architecture	120
26.	M.Arch. Executive	20
27.	M.Arch. Housing. Executive	20
28.	BBA Gen/Banking and FinTech. Aviation. Logistics. Hospital. Sports. Aviation Service and Air Cargo	70
29.	BCA General, Specialization: Database Systems, Multimedia and Animations, Cyber Security	90
30.	B.Com. General / Internship Embedded Programme	50
31.	BSc Fashion Design	40

32.	BSc Food Technology	10
33.	BSc Aviation Science, Avionics, Aircraft Maintenance Engineering	70
34.	BSc Cardiovascular Technology	10
35.	BSc Perfusion Technology	10
36.	BSc Visual Communication	20
37.	MA English	10
38.	MSc Chemistry	10
<b>Total</b>		<b>2427</b>

**Approved.**

**(b). Faculty recruitment for the Academic Year 2017-18.**

The Faculty requirements for the Academic year 2017-18 as given below was placed before the Board of Management (BOM) for approval.

Sanctioned Posts	Academic Year 2017-18			
	Assistant Professor	Associate Professor	Professor	Total
Conventional programmes	324	112	56	<b>492</b>

*Approved by the BOM.*

**8. Items for Presentation:**

No.	Item	Decision
(a)	NAAC Accreditation by Vice Chancellor i/c	<b>Noted by the members.</b> Dr. S. N. Hegde suggested to explore the possibility of opening off-shore campuses in Mauritius and Fiji Islands if UGC Regulations permit the University to do so.

(b)	NIRF Ranking / NBA and IET Accreditation- Strategic Plan by Dean (Academics)	<p><b><u>NIRF Ranking:</u> Noted by the Members.</b></p> <p>The Pro Chancellor informed that we must ensure that our University's academic excellence is maintained on par with leading colleges and universities in this area.</p> <p><b><u>NBA Accreditation:</u> Noted by the Members.</b></p> <p><b><u>IET Accreditation:</u> Noted by the Members.</b></p> <p>The Pro Chancellor informed that a mock inspection for IET should be carried out well before the visit of IET accreditation experts team.</p> <p><b><u>QS STAR Rankings:</u> Noted by the Members.</b></p> <p>The Pro Chancellor informed that the parameters for QS star rating must be informed to all faculty members. He stressed to maintain consistency in all parameters and added that everyone should work towards maintaining the same for the growth of the Institution.</p>
(c)	New Infrastructure in the Campus by Dean (Admin)	<p><b>Noted by the Members.</b></p> <p>The Pro Chancellor suggested the following:</p> <p>(i) Sufficient parking facilities must be ensured while expanding infrastructure.</p> <p>(ii) Details of number of class rooms, labs in each building could be shown in the drawings.</p> <p>Dr. S. N. Hedge suggested the following:</p> <p>(i) Photos of labs should be shown in the presentation with students actively engaged in performing experiments.</p> <p>(ii) In order to ensure maximum utilization of lab facilities, all labs should be treated as a property of the University, so that the other department students could also utilize the facilities effectively.</p>

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

- (a) **PG Admission:** The Pro Chancellor suggested every department to adopt well defined strategies to increase the admissions to PG programmes. More Industry/research based innovative programmes need to be introduced at PG level with the recommendations of the Planning and Monitoring Board. The project based learning and flexibility in the programmes are very important. The University should introduce work integrated M.Tech. programmes in Part-Time mode.

The Dean (Academics) informed that each M.Tech programme must have an industry tie up for internship and project work. The first year is to be spent on campus for study, the second year to be spent in industry for internship and project work.

Mr. Shyam R Nair, Asst. Prof. has informed that our University is the only Institution in South India offering M.Tech. programme in Robotics.

Dr. S.N. Hedge stressed the need for active industrial collaborations in emerging and thrust areas for industry based learning. The University cannot have all the required facilities for any programme on the campus. The proactive collaborations with industries will certainly help to get access to the facilities in the industry.

- (b) The Pro Chancellor suggested the following:
- (i) Workshops to be conducted for newly recruited faculty members by NITTTR experts.
  - (ii) Short-term and long-term goals must be set by the faculty members and to put their efforts to achieve them.
  - (iii) HR policies to be revisited to bring in latest practices in HR to improve the quality of staff members.
  - (iv) Letters to be sent to small and medium scale industries regarding the facilities available in the University to invite them for analytical instruments testing.



- (vi) Civil Engineering department can be named as Environment Engineering department.
- (c) Dr. S.N. Hegde while appreciating the progress of the University within a short span of time, suggested the following:
- (i) The University should mention time frame for any reform in future.
  - (ii) Revamping of syllabus to be made to make it more participative and interactive. Syllabus should be made very modular with fixed number of hours. More weightage should be given for practicals by reducing weightage for theory subjects.
  - (iii) Provisions to be made for multiple exits and multiple entries in 5 year Integrated programmes.
  - (iv) Values and Ethics to be introduced in the curriculum and syllabus, as the NAAC is planning to introduce this as one of the parameters for assessment and evaluation in future. He further informed that the NAAC has changed the term 'Co-curricular' as "Co-Scholastic".
  - (v) Soil lab could be utilized for soil testing by farmers at a reasonable cost or even free of cost as a public service. Charges may be levied for utilization of soil lab by construction companies and other private parties.
  - (vi) Enrolment of foreign students for admission to UG, PG and Ph.D. Programmes must be increased. Apart from revenue, this will facilitate global learning experience to regional students in a cross-cultural platform.
  - (vii) Faculty and student exchange programmes could be strengthened further. MoUs should be made interactive and productive.
  - (viii) Inter-Institutional and inter-disciplinary research must be given priority. Apart from good placement opportunities, talented students should be motivated by the faculty to take up research. There must be scope for postdoctoral research.
  - (ix) Planning and Monitoring Board has to constantly review the existing courses and explore the feasibility for introducing new courses, such as Banking and Financial Technology, Tourism and Hospitality Management, Healthcare, Vocational Studies, Journalism, Economics,

English, Mathematics. Honours Degree in these subjects could also be introduced. 12-month PG diplomas in Insurance, Banking, Fire Safety, Investments, Construction and Road Management, Real Estate, etc., could be considered for introducing by the University.

- (x) A Centre for Faculty Development (especially for the new recruits) and a Centre for Human Resource Development for training in soft skills could be started. Collaboration with British Council and other organizations may also be fostered.
- (xi) Entrepreneurship cell is to be activated in order to encourage students to become entrepreneurs.
- (xii) To change the nomenclature of Training Centre as Human Resource Development Centre and this Centre may cater to the needs of faculty, students and others preparing for competitive examinations.
- (xiii) An Endowment / Corpus fund needs to be created [through Alumni and philanthropic contribution] for lectures, scholarships, visiting professorships and other academic pursuits.
- (xiv) Co-scholastic activities like sports, gym, fine arts, etc. to be encouraged by the University.
- (xv) Some liaison between the Registrar's office and Nationalised / Scheduled Banks must be developed for accessing loans for deserving but economically weaker students.
- (xvi) Eco-friendly technologies such as solar energy, water and sewage recycling, vermi-composting, etc. should be adopted in the campus
- (xvii) Internationalization in terms of joint-certification and twinning programmes must be explored. Similarly, dual-degree programmes may be introduced.
- (xviii) Additional skills must be inculcated to students who are unsuccessful in campus placements.
- (xix) Novel methods of encouraging Entrepreneurship must be tried. A few 'job-providers' are to be created in addition to churning out thousands of 'job-seekers'. Faculty and Alumni could think of pilot projects on "incubator mode".

(xx) Marketing activities through our foreign missions in Africa, Middle East and Srilanka to be initiated.

(xxi) Indian Council for Cultural Relations to be approached for funds.

(d) Mr. Ashok Verghese, Director, HITS informed that the departments must have non-destructive testing facilities to generate revenue.

10. The meeting concluded with vote of thanks by the Chairperson of the meeting.



**REGISTRAR**

**Copy to : All Members**