

## Minutes of the 16<sup>th</sup> meeting of the Academic Council held on Saturday, the 23<sup>rd</sup> August 2014, at 2.30 pm in the University Office.

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### Members Present

1. **Dr. N. Sundararajan**, Vice Chancellor, JU & Chairman, AC
2. **Dr. Sandeep Shastri**, Pro Vice Chancellor, JU
3. **Dr. J. Gururaja**, Executive President Renewable Energy Action Form, Former Advisor for Ministry of New and REAF, GoI
4. **Prof. E.S. Dwarakadasa**, Chairman & MD, KHMD
5. **Dr. G.S.D. Babu**, Director, BIFR, Bengaluru
6. **Dr. R. Natarajan**, Former Chairman, AICTE & Former Director, IIT-M
7. **Prof. M. Vijayan**, INSA Albert Einstein Professor, Molecular Biophysics Unit, IISc.
8. **Mr. A.K. Vora**, Director, Tata Consulting Engineers Ltd.
9. **Dr. N.G.R. Iyengar**, Pro Vice Chancellor, JU & Director, IIAEM
10. **Dr. Jayagopal Uchil**, Director, Academics and Planning, JU
11. **Dr. K. Venkatesh**, Dean, Research & Director, SET & CET, JU
12. **Dr. B.T. Venkatesh**, Controller of Examinations, JU
13. **Dr. Rekha Sethi**, Director, IQAC, JU
14. **Dr. Sudha Deshmukh**, Dean, Sciences, JU
15. **Dr. Easwaran Iyer**, Dean, Commerce, JU
16. **Dr. Mythili P. Rao**, Dean, Languages, JU
17. **Dr. S.N. Nataraj**, Centre Head, V.V. Puram, JU
18. **Dr. Shanti Iyer**, Centre Head, SGS, JU
19. **Dr. Vasu B.A.**, Centre Head, SCMS, JU
20. **Dr. T. Padmavathi**, Professor, Microbiology, JU
21. **Prof. S. Madhavan**, Professor, Mass Communication, JU
22. **Prof. K.R. Sridhar Murthi**, Professor, Aerospace, IIAEM, JU
23. **Dr. Veena V. Nagaraj**, Professor, Chemistry, JU
24. **Dr. Rajani Jairam**, Dean, Student Welfare, JU
25. **Prof. V. Achutha**, Professor, Computer Science, JU
26. **Dr. Shailaja Shastri**, Professor & Head, Dept. of Psychology, JU
27. **Ms. Anitha Abraham**, Microbiology, JU
28. **Ms. Asha Rajiv**, Physics, JU
29. **Dr. Srividya Shivakumar**, Microbiology, JU
30. **Mr. Krishna Reddy B.N.**, Management, JU
31. **Ms. Richa Gupta**, Economics, JU
32. **Dr. H.N. Prakruthi**, English, JU
33. **Dr. Sunil S. More**, Bio-Chemistry, JU
34. **Prof. N.S. Manjunath**, Deputy Controller of Examinations, JU
35. **Prof. N.V.H. Krishnan**, Registrar, JU & Member Secretary, AC

### Special Invitees

36. **Dr. V. Muralidhara**, Associate Director, SET, JU
37. **Dr. K. Gopalakrishna**, Associate Director, SET, JU
38. **Dr. K. Ramanarasimha**, Associate Director, SET, JU

## Members Absent

39. **Dr. Selvan Dorairaj**, Vice-President, Capgemini
40. **Dr. Siddalingaiah**, Chairman, Kannada Pustaka Pradhikara, Govt of Karnataka & Prof., Center for Kannada Studies, BU
41. **Prof. K.S. Shantamani**, Chief Mentor, JGI
42. **Ms. Aparna Prasad**, Director, HR, Strategic Communications, JU
43. **Mr. M.S. Parswanath**, Director, International Relations, JU
44. **Dr. Choodamani Nandagopal**, Dean, HSS, JU
45. **Prof. Dinesh Nilkant**, Dean, Management, JU
46. **Dr. S.B. Sullia**, Emeritus Prof., Microbiology & Biotechnology, JU
47. **Dr. C. Subramanian**, Professor, Aerospace, IIAEM, JU
48. **Dr. V. Parameswaran**, Professor, Aerospace, IIAEM, JU
49. **Dr. Arvind Kumar**, Hindi, JU
50. **Mr. M.S. Santhosh**, Joint Registrar, JU
51. **Mr. Udaya Kumar Soori**,

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## Agenda item No. 1 – Welcome and introduction of the newly nominated members.

At the outset, Chairman extended a warm welcome to newly nominated members (i) Dr. R. Natarajan, Former Chairman, AICTE & Former Director, IIT-M, (ii) Prof. M. Vijayan, INSA Albert Einstein Professor, Molecular Biophysics Unit, IISc. and (iii) Mr. A.K. Vora, Director, Tata Consulting Engineers Ltd. The Chairman also cordially welcomed all other members. He gave a brief on the activities and composition of Academic Council of Jain University to the new members. He also placed on record the appreciation for the service rendered by all the members of Academic Council for the sustained development of the University.

The Chairman requested

- (i) Prof. K. Venkatesh, Director, SET to give a formal introduction of Prof. Natarajan,
- (ii) Prof. J. Uchil, Director (Academics & Planning) to give a formal introduction of Prof. Vijayan and
- (iii) Prof. Sandeep Sastri, Pro Vice Chancellor to give a formal introduction of Mr. Vora to the members of Academic Council. They in turn highlighted the achievements of the academic and professional career of the new members.

The new members expressed their happiness to be in the Academic Council of Jain University and promised to contribute for the all round development of the University.

***The Chairman said it was a great honour to have such eminent personalities which would further enhance reputation of the University.***

## **Agenda item no. 2 – Confirmation of the minutes of the 15<sup>th</sup> meeting of the Academic Council held on 12<sup>th</sup> April, 2014.**

The Chairman apprised on the previous meeting to the new members and gave copies of the minutes of that meeting to the new members. He also said the minutes were circulated to other the members and no comments were received.

***The Council confirmed the minutes of the 15<sup>th</sup> meeting of the Academic Council.***

## **Agenda item no.3: Action taken report on :**

### **3.1 New Programmes introduced in the Academic year 2014-15**

The Chairman referred to the list of following programmes introduced in this academic year and also touched upon the objectives of the programmes.

#### Faculty of Sciences

1. BCA  
(Specialization : Visual Effects / Data Analytics / Infrastructure Management and Information Security / Information Security and Mobile Applications / Cloud Technology and Information Security / Mobile Applications and Cloud Technology)
2. M.Sc. in Industrial Biotechnology
3. M.Sc. in Chemistry
4. P.G. Diploma in Psychological Counseling

#### Faculty of Commerce

5. B.Com. (Honours) (Specialization : Corporate Accounting)
6. Master of Finance and Accounting (MFA)

#### Faculty of Engineering and Technology

7. M.Tech in Aerospace Engineering (Propulsion)
8. M.Tech in Food Technology
9. M.Tech in Software Engineering

***The Chairman informed that based on the discussions and suggestions in the previous meetings with regard to BCA programme the curriculum matrix and syllabus of first three semesters are made common for BCA & all BCA (specializations). Members noted the action taken.***

**Agenda item no. 4: Discussion item****4.1 Restructuring the title of some of the programmes as per the new UGC Guidelines (vide The Gazette of India, July 5, 2014).**

The Chairman mentioned the UGC Gazette for restructuring of titles of some of the programmes and requested Dr. J. Uchil to give details on this agenda item to the members for discussion.

Dr. Uchil briefly explained on the proposed changes in the nomenclature of various UG & PG Degrees as per the new UGC Guidelines. The existing and the proposed new titles are shown in the table given below.

**Faculty of Sciences**

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
1	Bachelor of Science (B.Sc.)	No Change
2	Bachelor of Computer Application (BCA)	No Change
3	Master of Science (M.Sc.)	No Change
4	Master of Computer Application (MCA)	No Change
5	MS in Information Technology	M.Sc. in IT (Master of Science in Information Technology) *

*\* Some members suggested to make a survey on the perception by the students and job providers between the Degree MS (IT), (existing) and MSc (IT), (proposed) so as to understand the validity of the new nomenclature.*

**Faculty of Humanities and Social Sciences / Languages**

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
1	Bachelor of Arts (BA)	No Change
2	Bachelor of Media Studies (BMS)	BA (Journalism and Mass Communication)
3	Master of Arts (MA)	No Change
4	MS in Mass Communication	MA (Journalism and Mass Communication)
5	Master of Visual Arts	No Change
6	MA (Dance - Bharatanatyam)	Master of Performing Arts (MPA) (Dance - Bharatanatyam)
7	MA (Music – Karnatak & Hindustani)	Master of Performing Arts (MPA) (Music – Karnatak & Hindustani)

**Faculty of Management**

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
1	Bachelor of Business Administration (BBA)	No Change
2	Master of Business Administration (MBA)	No Change
3	Executive MBA	No Change

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
4	2 Years P.G. Diploma in Management (Specialization : Business Leadership / Business Analytics)	MMS (Master of Management Studies) (Specialization : Business Leadership / Business Analytics)

## Faculty of Commerce

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
1	Bachelor of Commerce (B.Com.)	No Change
2	Bachelor of Commerce (Honours)	No Change
3	Bachelor of International Business and Finance (BIBF) ( <i>Specializations: [i] Financial Services, [ii] International Business</i> )	BMS (Bachelor of Management Studies) * ( <i>Specializations: [i] Financial Services, [ii] International Business</i> )
4	Master of Commerce (M.Com.)	No Change
5	Master of Financial Management (MFM)	MMS (Master of Management Studies) * ( <i>Specialization: Financial Management</i> )
6	Master of International Business (MIB)	MMS (Master of Management Studies) * ( <i>Specialization: International Business</i> )
7	Master of Finance and Accounting (MFA)	M.Com. ( <i>Specialization : Financial Analysis</i> )

\* Note : These Programmes will be shifted to Faculty of Management

**Members gave their acceptance on the proposal and approved the change in nomenclature as per new UGC Gazette notification.**

## Faculty of Engineering & Technology

Sl. No.	Title of the Programme - Existing	Nomenclature as per UGC Guidelines
1	Bachelor of Technology (B.Tech.)	No Change
2	Master of Technology (M.Tech.)	No Change
3	MS Engineering (Aerospace Engineering)	M.E. (Aerospace Engineering) **

\*\* Members discussed at length on the change in title from MS Engineering to M.E.

Prof. Iyengar said that MS Engineering is a programme specially designed for working professionals and is research oriented. Although the existing M.Tech and MS (Engg.) are having the total credits for the course the same (80 credits), in M.Tech only 20 credits are offered for project work. But MS (Engg) course is designed to offer 52 credits for the project and heavily based on R&D work. Hence the nomenclature M.E. is proposed to MS (Engg) so as to distinguish from the regular M.Tech programme. Besides, both M.Tech and M.E. are allowed by UGC Guidelines. According to him if not M.E. it should be possible to assign the degree as M.Tech (Research).

Some of the members pointed out that MS (Engg.) is mainly to solve & deal with industry projects in the area of software or design & development of a particular package and not a

research in scientific areas. Hence as far as the total credit is the same for these two programmes (M.Tech & MS (Engg)) same title for the degree is desirable. However, to take care of curriculum design giving more thrust to research than classroom teaching in the existing MS (Engg.) programme, several appropriate electives can be designed and offered while maintaining the degree as M.Tech instead of MS (Engg.).

***The Chairman requested the Academic Council to empower him in taking decision on changing the nomenclature of MS (Engg.) after taking into consideration all the suggestions coming out from this meeting as well as Board of Management meeting and meeting of the Planning and Monitoring Board.***

***It was resolved that the change in the title of some of the degree programmes as per new UGC Guidelines - Gazette 5<sup>th</sup> July 2014, will be applicable to the admissions made to Courses from the Academic Year 2014 onwards. However, the students admitted prior to 2014 shall receive the degree for which they were admitted in the previous years.***

#### **4.2 To approve the revision of syllabus of Semesters I & II - B.Tech programme 2014-15 batch.**

The Chairman requested Prof. K. Venkatesh to take the agenda items 4.2 and 4.3.

Prof. Venkatesh explained to the members on the revision of syllabus of semesters I & II – B.Tech programme 2014-15 batch as recommended by the various Boards of Studies (Engineering and Technology).

***The members approved the revision of syllabus of Semesters I & II - B.Tech programme 2014-15 batch***

#### **4.3 To approve the revision of syllabus of all semesters - M.Tech. programmes under various disciplines 2014-15 batch.**

Prof. Venkatesh presented the revision of syllabus of all semesters of M.Tech programmes under various disciplines.

Prof. Uchil further added that the total credits for all M.Tech. Programmes are maintained at 80 and the total marks are normalized to be 2100 for all these M.Tech. Programmes.

Members discussed and suggested on the following with regard to M.Tech syllabus :

- i. To assign the title of the papers appropriately and also to see that the title is relevant to the course particularly in some programmes like Thermal Engineering and Energy Engineering.
- ii. To design the curriculum in terms of learning outcomes leading to obtain valid accreditations from agencies like NBA.

***The members approved the revision of syllabus of all semesters - M.Tech. programmes under various disciplines 2014-15 batch.***

## **4.4 To approve the syllabus of Semester IV – MBA in Entrepreneurship & Family Business Management.**

The Chairman requested Prof. NVH Krishnan to take up the agenda item 4.4.

Prof. Krishnan presented the course matrix and dealt upon the syllabus as recommended by the Board of Studies (Management) to the members.

***The members approved the syllabus of Semester IV – MBA in Entrepreneurship & Family Business Management.***

### **Agenda item no. 5: Reporting Items :**

#### **5.1 Presentation made by the team led by the Vice Chancellor to the UGC Sub-Committee on 9th July, 2014.**

As per the notification received from the UGC, asking our University to appear before the Sub-Committee of UGC, a team lead by the Vice Chancellor made the presentation on 9th July, 2014. The video presentation about the infrastructure of Jain University and the power point presentation on the responses to the nine parameters as indicated by Tandon Committee were received well by the Sub-Committee.

The Vice Chancellor thanked all the members of the Academic Council for their valuable suggestions in preparing the presentation.

#### **5.2 To introduce “Industrial Visit / Training” in lieu of “Industrial Training” in Semester VIII of programme B.E. in Aerospace Engineering.**

Dr. NGR Iyengar informed the members that the students faced difficulty in getting approval for training in some industries like HAL to fulfill the requirement for the paper “Industrial Training” in Semester VIII of B.E. programme in Aerospace Engineering. Hence, he requested the members to approve the title of the paper as “Industrial Visit / Training” instead of “Industrial Training”. Assessment of the students in this paper shall be based on the report submitted, seminar and viva etc. after Industrial visit / Training.

#### **5.3 To introduce the elective paper “Computational Fluid Dynamics and Aerodynamics” in the Semester II of programme MS (Engineering) under the specialization Aerodynamics. (The syllabus has already been approved for the M.Tech course in Aerospace Engineering)**

Dr. NGR Iyengar informed the members that from this academic year admission were taken place in the Aerodynamic stream of MS (Engineering). Hence, it was recommended by Board of Studies to introduce the elective paper “Computational Fluid Dynamics and Aerodynamics” in the Semester II of programme MS (Engineering) under the specialization Aerodynamics. He also added that the syllabus has already been approved for the M.Tech course in Aerospace Engineering.

## 5.4 To include B.E. in Biotechnology under the eligibility criteria for both M.Sc. in Biotechnology and M.Sc. in Industrial Biotechnology.

Prof. J. Uchil dealt on the recommendation letter received from the Chairman-BoS-Biotechnology on the demand from the students who have completed B.E. in Biotechnology seeking admission to M.Sc. in Biotechnology or M.Sc. in Industrial Biotechnology and suitability of this degree programme for M.Sc. Therefore, B.E. in Biotechnology may be added to the existing eligibility criteria of both M.Sc. in Biotechnology and M.Sc. in Industrial Biotechnology.

The members suggested to re-look in to the possibility of adding B.E graduates under eligibility criteria for other relevant M.Sc. programmes.

### Agenda item no. 6: Any other matter:

- The Chairman congratulated Dr. K. Venkatesh, Director, SET on behalf of Academic Council for being a recipient of Technology Excellence Award at the Indian Technology Congress 2014 for his pioneering contributions to develop Micro Air Vehicles. He also pointed out that first ever monograph on MICAV in the country and from Jain University authored by Dr. K. Venkatesh and his colleagues was released in the Congress by the Former Hon'ble Prime Minister Shri. H.D. Deve Gowda.
- The Chairman made a proposal for having the 4<sup>th</sup> Convocation of the University on Saturday, 29<sup>th</sup> November, 2014. The feasibility of this proposed date is being worked out and requested the members to make a note of this date and make it convenient to be present for the 4<sup>th</sup> Convocation.
- Dr. K. Venkatesh mentioned about a plan to frame a M.Tech course in Cosmetology with support from certain Industries. This course may be offered in the next Academic year. Members suggested to consider the introduction of M.Tech in Chemical Engineering & Technology.
- The Chairman shared the information received from UGC with respect to the nomination of Swami Atmapriyananda Maharaj, Vice Chancellor, Ramakrishna Mission Vivekananda University, Belur Math, Howrah (WB), for Planning and Monitoring Board as UGC Nominee.
- Prof. Ewaran Iyer mentioned on the Memorandum of Understanding with Jain University and ACCA (the Association of Chartered Certified Accountants) for offering globally acknowledged Accountancy Courses. With this tie-up, Jain University students have an opportunity to get a degree along with ACCA's professional accountancy certification by the time they graduate.
- Dr. NGR Iyengar informed that Prof. Roddam Narasimha, renowned aerospace scientist had agreed to inaugurate the Static Simulator Facility at the IIAEM, Global Campus on

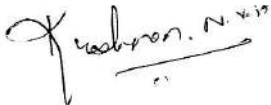


Tuesday, 2nd September, 2014 at 10.30 am. He requested all the members to take part in the event.

- Prof. Sandeep Sastri was happy to inform that for this year admission for PhD programme had tremendous response and about 511 applications were received, out of which about 110 candidates were selected and admitted based on written examination and interview.
- Prof. Easwaran Iyer mentioned that one of the B.Com student secured 1<sup>st</sup> Rank in the All India Chartered Accountancy – Part I Examination.
- Prof. Krishnan informed the Council that a Big Data Analytics Lab was setup in collaboration with a corporate partner (Trend Analytics) for use by MBA students.
- Prof. Krishnan also informed the Council that the Government of Karnataka had sanctioned a Consulting Project to the Department of Management Studies (CMS Business School) relating to Export Strategies to be adopted by the Government of India / Karnataka.

The Registrar gave vote of thanks. In particular he thanked new external members for their gracious presence and active participation and giving useful suggestions. He also thanked all other members for their valuable contribution to the discussions.

**The meeting concluded with a vote of thanks by Prof N V H Krishnan, Registrar.**



Registrar  
Jain University