

## Minutes of the 19<sup>th</sup> meeting of the Academic Council held on Friday, the 14<sup>th</sup> August, 2015, at 2.00 pm in the University Office.

### Members Present

1. **Dr. N. Sundararajan**, Vice Chancellor, JU & Chairman, AC
2. **Dr. R. Natarajan**, Former Chairman, AICTE and Former Director, IIT-M
3. **Dr. J. Gururaja**, Executive President Renewable Energy Action Form, Former Advisor for Ministry of New and REAF, Gol
4. **Dr. G.S.D. Babu**, Director, BIFR, Bengaluru
5. **Dr. N.G.R. Iyengar**, Pro Vice Chancellor, JU & Mentor, IIAEM
6. **Prof. K.S. Shantamani**, Chief Mentor, JGI
7. **Dr. Jayagopal Uchil**, Director, Academics and Planning, JU
8. **Dr. K. Venkatesh**, Dean, Research & Director, SET & CET, JU
9. **Prof. K.R. Sridhar Murthi**, Director, IIAEM, JU
10. **Dr. B.T. Venkatesh**, Adviser, Examinations, JU
11. **Dr. Sudha Deshmukh**, Dean, Sciences, JU
12. **Dr. Easwaran Iyer**, Dean, Commerce, JU
13. **Prof. Dinesh Nilkant**, Dean, Management, JU
14. **Dr. K.N. Varalakshmi**, Director, CPGS, JU
15. **Dr. S.N. Nataraj**, Centre Head, V.V. Puram, JU
16. **Dr. Shanti Iyer**, Centre Head, SGS, JU
17. **Dr. Vasu B.A.**, Centre Head, SCMS, JU
18. **Dr. S.B. Sullia**, Emeritus Professor, Microbiology & Biotechnology, JU
19. **Dr. T. Padmavathi**, Professor, Microbiology, JU
20. **Prof. S. Madhavan**, Professor, Mass Communication, JU
21. **Prof. V. Parameswaran**, HoD, Aerospace Engineering , IIAEM, JU
22. **Dr. Veena V. Nagaraj**, Professor, Chemistry, JU
23. **Dr. Rajani Jairam**, Dean, Student Welfare, JU
24. **Ms. Anitha Abraham**, Microbiology, JU
25. **Dr. Asha Rajiv**, Director, IQAC, JU
26. **Dr. Srividya Shivakumar**, Microbiology, JU
27. **Mr. Krishna Reddy B.N.**, Management, JU
28. **Ms. Richa Gupta**, Economics, JU
29. **Dr. Arvind Kumar**, Hindi, JU
30. **Mr. M.S. Santhosh**, Joint Registrar, JU
31. **Prof. N.S. Manjunath**, Controller of Examinations, JU
32. **Prof. N.V.H. Krishnan**, Registrar, JU & Member Secretary, AC
  
33. **Dr. R.N. Iyengar**, Distinguished Emeritus Professor, JU **(Special Invitee)**
34. **Dr. V. Muralidhara**, Associate Director, SET, JU **(Special Invitee)**
35. **Dr. K. Gopalakrishna**, Associate Director, SET, JU **(Special Invitee)**
36. **Dr. K. Ramanarasimha**, Associate Director, SET, JU **(Special Invitee)**
37. **Dr. Geetha Balakrishna**, Director, CNMS, JU **(Special Invitee)**
38. **Dr. M.M. Bagali**, Professor, CMS Business School, JU **(Special Invitee)**
39. **Dr. Batani Raghavendra Rao**, Professor, CMS Business School, JU **(Special Invitee)**

## Members Absent

1. **Prof. M. Vijayan**, INSA Albert Einstein Professor, Molecular Biophysics Unit, IISc.
2. **Prof. E.S. Dwarakadasa**, Chairman & MD, KHMD
3. **Mr. A.K. Vora**, Director, Tata Consulting Engineers Ltd.
4. **Dr. Selvan Dorairaj**, Vice-President, Capgemini
5. **Dr. Sandeep Shastri**, Pro Vice Chancellor, JU
6. **Ms. Aparna Prasad**, Director, HR, Strategic Communications, JU
7. **Mr. M.S. Parswanath**, Director, International Relations, JU
8. **Dr. Choodamani Nandagopal**, Dean, Humanities & Social Sciences, JU
9. **Dr. Mythili P. Rao**, Dean, Languages, JU
10. **Prof. V. Achutha**, Professor, Computer Science, JU
11. **Dr. Shailaja Shastri**, Professor and Head, Department of Psychology, JU
12. **Dr. H.N. Prakruthi**, English, JU
13. **Mr. Udaya Kumar Soori**
14. **Mr. Shankar U V**, Director, Sports, JU (**Special Invitee**)

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The Chairman welcomed all the respected members and special invitees for the 19<sup>th</sup> Academic Council meeting.

At the outset, the Chairman thanked the services rendered by all the members in general and the external members in particular for the present state of achievement of the University. He appreciated the external members for being proactive and for the efforts made by them and for exploring ways & means of contributing to our University's quest for excellence. He informed the members that Mr. Arun Vora took the initiative to call for a meeting of external members of academic council, Dr. J. Gururaja, Dr. E.S. Dwarakadasa, Dr. R. Natarajan and Dr. GSD Babu on 11<sup>th</sup> May 2015 in his office. Mr. Vora had invited the Chancellor, Vice Chancellor and Pro VC for this brain storming session. They have come out with suggestions which are reflected in the minutes of this meeting. The Chairman briefed the members about the salient features of this meeting and wanted to have detailed discussions on this under the agenda item 3.2.

After these introductory remarks the Agenda items were taken up for discussion.

### **Agenda item no. 1 - Confirmation of the minutes of the 18<sup>th</sup> meeting held on 9<sup>th</sup> March, 2015.**

The Chairman informed that the copy of minutes was circulated to all the members and no comments were received.

***Therefore, the minutes of the 18<sup>th</sup> meeting of the Academic Council held on 9<sup>th</sup> March, 2015 were confirmed by the Members.***

## Agenda item no. 2: Action taken report on :

### 2.1 Introduced new courses and revised / fine-tuned curriculum matrix and syllabus, as approved by Academic Council in the last meeting.

The Chairman referred to the discussions that took place in the last meeting of Academic Council and requested Dr. J. Uchil to give details. Dr. J. Uchil mentioned that the approved courses in the last academic council (1) Bachelor of Commerce (Honours) in International Finance and Accounting, (2) Bachelor of Commerce (Honours) in Risk Management, (3) 3-Year MBA Programme for Working Professionals, (4) Master of Management Studies (MMS) in Banking & Financial Services and (5) Master of Management Studies (MMS) in Finance & Accounting have been introduced in the current academic year 2015-16 and further stated that all revised / fine-tuned curriculum matrix and syllabus have been duly introduced in the various courses / programmes.

**Members noted the action taken.**

## Agenda item no. 3: Discussion items :

### 3.1. Presentation of the recommendations from various Boards of Studies (BoS) by the Deans of Faculties. (Revised Curriculum Matrix / New Syllabus will be effective from Academic year 2015-16)

The Chairman requested the Deans of the Faculties / course coordinators to present the recommendations from various BoS.

#### **3.1.1. Faculty of Science**

To approve the Revised Syllabus in the following programmes (Curriculum Matrix and Syllabus for Semesters I & II) under the Department of Computer Science :

- (i) MCA - Existing course
- (ii) MCA with specialisations (Information Security Management Services / Infrastructure Management Services in IT / Storage and Cloud Technology).  
- New course.

Dr. J. Uchil presented the Curriculum Matrix of all the six Semesters and Syllabus (Semesters I & II) of (i) MCA and (ii) MCA with specialisations (Information Security Management Services / Infrastructure Management Services in IT / Storage and Cloud Technology). He informed that these specialisations were introduced under the course

M.Sc (IT) and got approved in the last Academic Council of 9th March, 2015. Subsequently the Department of Computer Science and Information Technology (CS&IT) approached the University with the request to permit them to withdraw these specialisations from M.Sc. (IT) and incorporate them in MCA as specialisations. They cited the main reasons such as (i) the reluctance of the candidates to take 2 year M.Sc. (IT) with specialisations and preference to go for 3 year MCA course where in-depth knowledge can be obtained in these specialized areas through more number of semesters (ii) preference of the industries and IT firms to MCA graduates rather than M.Sc. (IT) graduates. MCA with these specialisations will be offered in addition to the existing regular MCA. The Semesters I & II of MCA will be common for all & Specialisations will start from Semester III onwards.

There was some discussion on the appropriateness of the title of the courses like MCA in the present scenario of IT industry. In his remarks, Dr. R. Natarajan suggested that the course should necessitate the corporate demand and hence based on the market demand the title MCA can be retained for these subjects of specialisations also.

Dr. J. Gururaja and Dr. G.S.D. Babu participated in the discussions and suggested to highlight the distinction between M.Sc. (IT) and MCA programmes. Dr. J. Uchil stated that MCA emphasizes more on application of software technology and M.Sc. (IT) is more focused on core subjects of computer science.

### **3.1.2. Faculty of Management**

**a. To approve the following new courses (Curriculum Matrix and Syllabus for Semesters I & II) proposed to be introduced in the Academic Year 2015-16 under the Department of Management Studies :**

Prof. Dinesh Nilkant, Dean, Faculty of Management, gave brief details on the BoS recommendations under the faculty through the Power Point Presentations of the Curriculum Matrix of individual programmes.

#### **(i) BMS in Tourism & Hospitality Management**

The 3-year BMS program in Tourism & Hospitality Management is designed, to give equal emphasis to the three areas of Hospitality industry namely Food & Beverage, Travel & Tourism and Hospitality. The students will undergo 4 weeks of Project Work in Semester V and an Industry Internship in Semester VI.

Dr. J. Uchil gave details on eligibility criteria for this proposed course as follows :

- The minimum qualification required to be eligible for admission is a pass in the 10+2 examination in Science or Commerce from any recognized Central or State Board. A pass in a course recognized as equivalent thereto by the University, desirably with the relevant or related subjects of study is also eligible.

Dr. J. Gururaja, emphasized the need of including the Customer Relationship Management (CRM) in the syllabus content of this kind of programme. Prof. NVH Krishnan stated that this aspect has already been included in certain papers of this course.

Some members suggested to offer this Tourism and Hospitality Management course at the PG level also. Prof. Dinesh Nilkant assured that it would be taken up after seeing the success of this UG level programme in the first instance.

(ii) 1-year PG Diploma in Capital Market

The 1-year PG Diploma in Capital Market is designed with the objective of creating capital market specialists to play key roles in stock exchanges, commodities exchanges, mutual funds, intermediaries, regulatory bodies, banks and other related enterprises.

Prof. Dinesh Nilkant also informed that the necessary infrastructure required like classrooms, library and manpower have already been identified by the Department for both the courses.

Dr. J. Uchil gave details on eligibility criteria for this proposed course as follows :

- The qualification required to be eligible for admission is a minimum of 50% (45% for SC/ST category) aggregate in the Graduate / Degree examination of a recognized University.
- The method of selection for the course shall be by means of an Aptitude Test conducted by the University, and Personal Interview. The candidates who possess aptitude & aspiration for building a career in Capital Markets will be given preference.

b. To approve the New / Revised Syllabus in the following programme :

- (i) 3-year MBA Programme for Working professionals (Semesters III & IV – New Syllabus)

Prof. Dinesh Nilkant informed that the syllabus of 3-year MBA course for Semester I & II were approved in the last Academic Council meeting. Now, the syllabus for Semester III & IV have been placed before the Academic Council for approval.

c. To approve the Fine Tuned syllabus in the following programme :

- (i) MBA (Specialization : Finance / Marketing / HRM) (Semesters III & IV).

Prof. Dinesh Nilkant also informed that there were some fine-tuning recommended in the syllabus of certain specialization papers of MBA course under Finance, Marketing and HRM specializations by the BoS. The copies of the fine-tuned syllabus of these papers have been placed before the Academic Council for approval.

### **3.1.3. Faculty of Humanities and Social sciences**

To approve the Revised & Restructured Syllabus in the following programmes (Curriculum Matrix and Syllabus for Semesters I & II) :

- (i) B.A. (PJO – Psychology, Journalism & Optional English)
- (ii) B.A. (PSE – Psychology, Sociology & Economics)

As requested by the Chairman, Dr. J. Uchil explained the background for the need of a thorough revision of BA degree Curriculum Matrix and Syllabus. He mentioned that there was a need to restructure & revamp the syllabus in order to create a brand image and to increase the demand for B.A. programmes. For this purpose a special Board of Studies was constituted, involving subject experts from Psychology, Sociology, Economics, Journalism, and English, which did a fine job of updating the syllabus in each subject and restructuring the two streams of B.A. i.e. PJO – Psychology, Journalism & Optional English and PSE – Psychology, Sociology & Economics. Specifically, Choice Based Credit System and project work are included in the restructured B.A. course. As the academic year starts from June, it was required to get administrative approval from the University for introducing this course in 2015-16, itself. Therefore, this agenda was placed in the Standing Committee on 29<sup>th</sup> May, 2015 and administrative approval was granted. He stated that admissions to these courses have already picked up and well received by the students. The revised BA (PJO) and BA

(PSE) Curriculum Matrix along with Syllabus of Semesters I & II were presented to the Academic Council members for approval.

Members suggested to look into the career prospects of the graduates coming out of B.A. course. It was clarified that the B.A. graduates can go for higher studies in M.Sc. (Psychology,) MA (English), MA (Journalism & Mass Communication), MA (Sociology), MA (Economics) and MBA apart from seeking employment available to any graduate in different sectors.

Dr. Gururaja suggested to include topics like cultural background of Psychology and Geography of Thought in the syllabus of Psychology through appropriate modules.

***The Academic Council approved the introduction of all the New programmes recommended and the revised curriculum matrix & syllabus specified in the agenda above which are going to be implemented in the academic year 2015-16.***

### 3.2. Discussion on strengthening R&D activities in the University as per the suggestions of External Members of Academic Council.

As an introduction to this agenda, the Chairman gave a brief background on the research activities carried out by the Research Centers and the Departments of the University. He mentioned that the University is proud of the fact that since attaining deemed university status, faculty members and doctoral students of the University have so far published 415 papers in International Journals and 644 papers in National Journals. Out of this total of 1059 publications, 255 are found in Scopus and 637 are listed in International Database. The total life time publications of the University faculty members is 2781. Further, in the last 6 years, faculty members have presented 266 papers in International Conferences and 1376 papers in National Conferences. During this period the University has organized 17 International Conferences / Seminars and 97 National Conferences / Seminars. These Conferences and Seminars organized and papers presented are spread over all domains of study in the University. It is also important to record that the University faculty have filed for 24 patents. It is significant to note that the University had already completed 35 externally funded projects with an outlay of Rs. 342.10 Lakhs and has 53 ongoing projects with an outlay of Rs.1471.61 Lakhs. There are 49 consultancy projects with an outlay of Rs. 339.58 Lakhs. The University has conducted Research Conclave and Research Retreats to inculcate a research culture and for closer interaction between research scholars, guides and faculty members so as to further interdisciplinary research.

Later, he requested the external members to discuss on this special agenda item and to offer suggestions to further strengthen R&D activities of the University.

Dr. Natarajan, during his remarks, stressed that research performance is the key for ranking of the University and highlighted the following points :

- Creating a brand in the research activity.
- Applying for fellowships of Indian National academies like Indian National Academy of Engineering (INAE), Indian National Science Academy (INSA) etc.
- Having a research promotion policy and recruitment policy on selecting Doctoral Candidates.
- Applying for accreditation from National Assessment and Accreditation Council (NAAC), National Board of Accreditation (NBA) and other such agencies.
- Associating with National Skill Development Corporation (NSDC).
- Implementing incentive schemes to PhD Scholars.
- Contributing to Smart City concept through research.

Dr. Gururaja in his dispensation complimented the University for preparing the Research Document and gave following suggestions :

- Setting up of specific goals and following time bound implementation so as to achieve excellence keeping institutions like MIT / Stanford University as role models.
- Networking communications in R&D.
- Emphasizing on productization and to improve upon the existing ideas and products and implementing them in societal projects.
- Developing Entrepreneurial talents.

Dr. GSD Babu in his comments appreciated the rapid growth of the University in a short period and the energetic leadership provided for research programs especially in the discipline of Science. He stated that he was willing to contribute to the R&D in whatever way the University requires.

The Chairman thanked the external members for the discussions on this special agenda and for providing motivations and directions for further development of research activities in the University. He mentioned that a research committee will be formed to meet and discuss periodically to extend and strengthen the R&D activities of the University. He also added that R&D Policy, Consultancy Policy and IPR Policy have been drafted and will be made available to the members in the next academic council meeting after placing them before Board of Management (BoM) for approval.



## Agenda item no. 4 : Reporting Items :

4.1. Shifted 'Organisation Study' from Semester I to Semester II and 'Summer Internship & Research Project' from Semester II to Semester III in the Curriculum Matrix of MBA programme from 2014-16 batch onwards.

Dr. J. Uchil explained the reasons, in particular, about the delay in the announcement of results of Semesters I & II of MBA because 'Organisation Study' taking place in the semester break between Semesters I & II and 'Summer Internship & Research Project' taking place in between Semesters II & III. The shifting will avoid the delay and it is in the interest of the students of MBA.

## Agenda item no. 5: Any other matter with the permission of the Chair.

- a) Dr. R. N. Iyengar pointed out some of the research activities conducted in the University for the societal cause. He informed the members that Center for Ancient History and Culture of the University is organizing a **National Seminar on Intellectual Traditions of Ancient India** from 27<sup>th</sup> to 29<sup>th</sup> August, 2015. He was of the view that the seminar was aimed at providing a platform for exchange of ideas on understanding and propagating Indian traditions of scientific analysis and thinking process. He cordially invited all the members to participate in this event.
- b) The Chairman was happy to inform that very recently the DST had sanctioned a major grant of Rs. 2.2 Crores for the project proposal on 'Application of emerging nanomaterials in health, energy & water' submitted by the Center for Nano and Material Sciences (CNMS) of our University and in this connection complimented Dr. Geetha Balakrishna, Director of CNMS.
- c) Prof. K.R. Sridhara Murthi, informed the members that International Institute for Aerospace Engineering and Management (IIAEM), Jain University is planning to conduct a 'National Seminar on Advances in Aerospace Propulsion' in the month of January, 2015.
- d) The Chairman informed the members that the 5th Annual Convocation of the University is being planned to take place in the last week of October / first week of November, 2015. He indicated that it was better to hold the Convocations before the month of August every year. In order to facilitate this he pointed out that the Academic Calendar would be modified suitably.
- e) The Chairman briefed on the status of the preparation for the NAAC visit. He informed that a letter of intent had been submitted to NAAC in May, 2015 for the purpose of

seeking accreditation. On receiving their assent, Self Study Report and Evaluative Report are being prepared and they are at the final stage of completion. The Self Study Report is required to be uploaded in the University website. The Chairman indicated his plan of submitting the finalized Self Study Report to NAAC in the last week of August 2015. If everything goes as per the plan, the NAAC peer team would visit the University around December 2015 / January 2016. The Chairman made an appeal to all the External Members of Academic Council to be present at the time of NAAC peer team visit.

**Prof. Krishnan while concluding the meeting stated that this meeting was a special one with a distinct agenda proposed by the external members. He was of the view that it was desirable to have a special agenda of this type in every academic council meeting so as to provide a unique focus to the deliberations. Finally, he proposed the vote of thanks to the Chairman for smooth conduct of the meeting and other members for useful suggestions and contributions.**



Registrar  
Jain University