

Minutes of the 18th meeting of the Academic Council held on Monday, the 9th March, 2015, at 2.30 pm in the University Office.

Members Present

1. **Dr. N. Sundararajan**, Vice Chancellor, JU & Chairman, AC
2. **Dr. R. Natarajan**, Former Chairman, AICTE & Former Director, IIT-M
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. **Mr. A.K. Vora**, Director, Tata Consulting Engineers Ltd.
7. **Dr. Sandeep Shastri**, Pro Vice Chancellor, JU
8. **Dr. N.G.R. Iyengar**, Pro Vice Chancellor, JU & Mentor, IIAEM
9. **Prof. K.S. Shantamani**, Chief Mentor, JGI
10. **Dr. Jayagopal Uchil**, Director, Academics and Planning, JU
11. **Prof. K.R. Sridhar Murthi**, Director, IIAEM, JU
12. **Dr. K. Venkatesh**, Dean, Research & Director, SET & CET, JU
13. **Dr. B.T. Venkatesh**, Controller of Examinations, JU
14. **Dr. Sudha Deshmukh**, Dean, Sciences, JU
15. **Dr. Choodamani Nandagopal**, Dean, HSS, JU
16. **Dr. Easwaran Iyer**, Dean, Commerce, JU
17. **Dr. Mythili P. Rao**, Dean, Languages, JU
18. **Prof. Dinesh Nilkant**, Dean, Management, JU
19. **Dr. K.N. Varalakshmi**, Director, CPGS, JU
20. **Dr. S.N. Nataraj**, Centre Head, V.V. Puram, JU
21. **Dr. Shanti Iyer**, Centre Head, SGS, JU
22. **Dr. Vasu B.A.**, Centre Head, SCMS, JU
23. **Dr. T. Padmavathi**, Professor, Microbiology, JU
24. **Prof. S. Madhavan**, Professor, Mass Communication, JU
25. **Prof. V. Parameswaran**, HoD, Aerospace Engineering, IIAEM, JU
26. **Dr. Veena V. Nagaraj**, Professor, Chemistry, JU
27. **Dr. Rajani Jairam**, Dean, Student Welfare, JU
28. **Prof. V. Achutha**, Professor, Computer Science, JU
29. **Dr. Asha Rajiv**, Coordinator, IQAC, JU
30. **Dr. Srividya Shivakumar**, Microbiology, JU
31. **Mr. Krishna Reddy B.N.**, Management, JU
32. **Ms. Richa Gupta**, Economics, JU
33. **Dr. H.N. Prakruthi**, English, JU
34. **Prof. N.S. Manjunath**, Deputy Controller of Examinations, JU
35. **Mr. Udaya Kumar Soori**
36. **Prof. N.V.H. Krishnan**, Registrar, JU & Member Secretary, AC

Special Invitees

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

39. **Dr. K. Ramanarasimha**, Associate Director, SET, JU
40. **Dr. Geetha Balakrishna**, Director, CNMS, JU

Members Absent

1. **Prof. M. Vijayan**, INSA Albert Einstein Professor, Molecular Biophysics Unit, IISc.
2. **Dr. Selvan Dorairaj**, Vice-President, Capgemini
3. **Ms. Aparna Prasad**, Director, HR, Strategic Communications, JU
4. **Mr. M.S. Parswanath**, Director, International Relations, JU
5. **Dr. S.B. Sullia**, Emeritus Professor, Microbiology & Biotechnology, JU
6. **Dr. Shailaja Shastri**, Professor and Head, Dept. of Psychology, JU
7. **Ms. Anitha Abraham**, Microbiology, JU
8. **Dr. Arvind Kumar**, Hindi, JU
9. **Dr. Sunil S. More**, Bio-Chemistry, JU
10. **Mr. M.S. Santhosh**, Joint Registrar, JU

The Chairman welcomed the august gathering for the 18th Academic Council meeting.

At the outset, the Chairman thanked Dr. J. Uchil for streamlining the programmes of Jain University with the number of credits, nomenclature according to the requirement of UGC and also directing the meetings of all Boards of Studies which was held in 27 Departments in the month of January/February 2015. He further added that this particular meeting had many agenda items and hence the softcopy of the new / revised / fine tuned curriculum matrix and syllabus of various programmes was circulated by email for the member's perusal well in advance. These were recommended by the respective Board of Studies (BoS). The new programmes have already been discussed in Planning and Monitoring Board (P&MB) on 4th February, 2015, and the necessary modifications suggested by the P&MB were put forward to the respective Boards of Studies for doing needful.

After the preliminary remarks the Agenda items were taken up for discussion.

Agenda item no. 1 - Confirmation of the minutes of the 17th meeting held on 31st October, 2014.

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

Therefore, the minutes of the 17th meeting of the Academic Council held on 31st October, 2014 were confirmed by the Members.

Agenda item no. 2: Action taken report on :

2.1 Introduced M.Tech. programme in Aerospace Engineering with a new specialization - Aircraft Propulsion, as approved by Academic Council in the last meeting.

The Chairman referred to the discussions took place in the last meeting of Academic Council and informed this course have been introduced in the academic year 2014-15.

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 Engineering & Technology

a. To approve the revision of syllabus in Semesters VII & VIII of all B.E. programmes.

Dr. K. Venkatesh, Dean, Faculty of Engineering, informed that the syllabus of Semesters VII & VIII of all the B.E. Programmes with branches [i] Aerospace Engineering, [ii] Civil Engineering, [iii] Computer Science and Engineering, [iv] Electronics and Communication Engineering, [v] Electrical and Electronics Engineering, [vi] Information Science and Engineering & [vii] Mechanical Engineering have been revised.

Dr. NGR Iyengar mentioned that 15 papers have been kept as open electives (inter-departmental) in one of the Elective papers in Semesters VII & VIII, the other Elective paper being intra-departmental.

3.1.2. Faculty of Sciences

a. To approve the Revision / New Syllabus in the following programmes :

Dr. Sudha Deshmukh, Dean, Faculty of Sciences, gave brief details on the BoS recommendations under the faculty. The Power Point Presentations of the Curriculum Matrix of individual programmes were made simultaneously.

1. Department of Biotechnology & Genetics :

(i) M.Sc. in Industrial Biotechnology - Semesters III & IV – New Syllabus

2. Department of Computer Science

Prof. Achutha gave details on the following agenda items and presented the curriculum matrix and syllabus.

(i) Integration of a few existing M.Sc. courses & the existing PGDIT (Data Analytics) programme into M.Sc. in Information Technology (IT) as specializations. These are in addition to the existing M.Sc. in IT under Department of Computer Science.

The following programmes were approved in the Academic Year 2013

1. M.Sc. in Animation
2. M.Sc. in Mobile Applications
3. M.Sc. in Infrastructure Management Service in Information Technology
4. M.Sc. in Information Security Management Services
5. M.Sc. in Storage and Cloud Technology
6. PG Diploma in IT (Data Analytics) [AC 2014]

The programmes 3, 4, 5 & 6 are being integrated into M.Sc. in (IT) with respective specialization, the course will have Semesters I as common besides 3 papers in the Semester II are also common. There onwards the course will have specific specialisation papers. The 4 revised programmes are :

M.Sc. in Information Technology

with specialization in

1. Infrastructure Management Service in Information Technology /
2. Information Security Management Services /
3. Storage and Cloud Technology /
4. Data Analytics

Dr. Gururaja suggested to look into sustainability of these courses and estimate how well is the course performance.

Mr. Vora suggested to have common course in Semesters I & II and to have specialised courses from Semesters III onwards as it would be ideal to start specialisation subjects from 2nd year.

The Chairman clarified that at the end of the course, internal audit will be made and these suggestions will be kept in mind while restructuring the course, if needed.

(ii) BCA – ongoing batch – Curriculum Matrix - Semesters IV, V & VI and New Syllabus – Semester IV.

Dr. Uchil pointed that the syllabus for first 3 semesters are common for all BCA with or without specialisations. Presently the syllabus for Semester IV is recommended for approval by BoS along with revised curriculum matrix for Semester V & VI.

(iii) B.Sc. in Animation – ongoing batch – Semesters III & IV – New Syllabus.

Prof. Achutha presented the revised curriculum matrix and syllabus of Semesters III & IV of B.Sc. in Animation.

3. Department of Interior Design

(i) B.Sc. in Interior Design - Revised Curriculum Matrix and Syllabus - Semesters I & II.

Dr. J. Uchil pointed out that BoS in Interior Design felt the necessity to revise the Curriculum Matrix & Syllabus of Semesters I & II of B.Sc in Interior Design and recommended for approval .

4. Department of Forensic Science

(i) M.Sc. in Forensic Science - Revised Curriculum Matrix – Semesters I to IV and Syllabus - Semesters I & II.

(ii) B.Sc. in Forensic Science Revised Curriculum Matrix – Semesters V & VI and Syllabus - Semesters III & IV.

Dr. Shanti Iyer briefly explained the reasons for the revision for M.Sc. in Forensic Science and B.Sc. in Forensic Science courses.

There was a discussion on the possibility of introducing some topics on Physical Security in the Forensic Sciences.

3.1.3. Faculty of Commerce

a. To approve the following New Courses (Curriculum Matrix & Syllabus for Semesters I & II) proposed to be introduced in the Academic Year 2015-16 :

Dr. Easwaran, Dean, Faculty of Commerce gave details on the following two new courses.

1. Bachelor of Commerce (Honours) in International Finance and Accounting

Dr. Easwaran briefly explained on the need for introducing this course in order to educate & prepare the students as high quality professionals in Commerce and Accounting field. He also mentioned on the MoU between Association of Chartered Certified Accounts (ACCA), UK and Jain University to integrate 16 specialized papers as per ACCA curriculum to this Course. This enables the student to get exempted from these specialized papers while appearing for diploma certificate from ACCA provided they score more than 50% in University Examinations in these papers. In addition to the University Degree certificate the student will get diploma certificate from ACCA if he qualifies. He presented the proposed curriculum matrix to the members. The syllabus pertaining to Semester I & II has already been circulated to the members.

2. Bachelor of Commerce (Honours) in Risk Management

Dr. Easwaran briefly explained on the purpose of introducing this course and need for combining accounting, finance and management with leading cutting edge techniques to drive successful business. He also mentioned on the MoU between Chartered Institute of Management Accounts (CIMA), UK and Jain University to integrate 16 specialized papers as per CIMA curriculum to this Course. This enables the student to get exempted from these specialized papers while appearing for diploma certificate from CIMA provided they score more than 50% in University Examinations in these papers. In addition to the University Degree certificate the student will get diploma certificate from CIMA if he qualifies. He presented the proposed curriculum matrix to the members. The syllabus pertaining to Semester I & II has already been circulated to the members.

Dr. J. Uchil mentioned that the eligibility criteria for both courses which is similar to that of Regulations of Jain University for any existing B.Com. courses.

Dr. Gururaja wanted to know if there is any specific preference for B.Com (Honours) candidates in the job market or in the higher education. It was pointed out B.Com (Honours) is also a 3 year degree course just like B.Com. In the job market preference

is based on the merit of the candidate and the area of specialisation. In admission to M.Com. there is no specific advantage in terms of lateral entry.

b. To approve the Revision / New Syllabus in the following programmes :

Dr. Easwaran also highlighted on the revision in the following courses.

1. M.Com. – Revised Curriculum Matrix - Semesters I to IV & Syllabus - Semesters I & II

2. M.Com. in Financial Analysis - ongoing batch - Semesters III & IV - New Syllabus.

3. B.Com. – Restructured Curriculum Matrix & Syllabus - Semesters I & II.

4. B.Com. (Honours) (Specialization : Corporate Secretaryship / Management Accounting / Corporate Accounting) – Restructured Curriculum Matrix & Syllabus - Semesters I & II.

5. B.Com. (Honours) (Specialization : Management Accounting) - ongoing batch - Semesters V & VI - New Syllabus.

6. Bachelor of International Business & Finance (BIBF) - ongoing batch - Semesters V & VI - New Syllabus.

3.1.4. Faculty of Management

Prof. Dinesh Nilkant, Dean, Faculty of Management gave brief details on the BoS recommendations under this faculty.

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

1. 3-Year MBA Programme for Working Professionals

Dr. Easwaran gave brief introduction on this 3-year MBA programme designed for working professional who are not in a position to attend classes during the day time and hence it is scheduled in weekends. According to him, based on the survey made, the programme is very much needed in this region. He presented the proposed curriculum matrix to the members. The syllabus for the Semesters I to VI have already been circulated.

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 and should be employed or having a business at the time of joining the course.
- The method of selection for the course shall be normally by means of a Group Discussion and Personal Interview. University may decide to conduct additional tests to select candidates. The shortlist of candidates to be called for GD/PI shall be prepared based on the score obtained by them in a State / National Level Entrance Examination like MAT / CAT / Karnataka PG CET / XAT and University Entrance Test.

Dr. Gururaja suggested regarding the eligibility criteria, that the minimum years of experience for employed candidate should be a minimum of 2 years. The Chairman assured him of considering the suggestion.

2. Master of Management Studies (MMS) in Banking & Financial Services

Dr. Easwaran gave details of the survey conducted with various banks and financial institutions for the need of this kind of specialized course. The programme focuses on preparing the right talents for Retail Banking / Core Banking operations. He presented the proposed curriculum matrix to the members.

Dr. Gururaja emphasised to include topics on assessment of project proposals / evaluation, risk management and credit management. Dr. Easwaran pointed out that some aspects are already continued in the syllabus, if necessary a relook will be given to the syllabus continued and necessary fine-tuning will be done.

3. Master of Management Studies (MMS) in Finance & Accounting

Dr. Easwaran added that this course will be offered to prepare well trained and well equipped Finance and Accounting students. He presented the proposed curriculum matrix to the members.

Dr. J. Uchil mentioned on the eligibility criteria for both MMS courses which is similar to that of Regulations of Jain University for any existing MMS courses.

Dr. Natarajan pointed out that there were two different programmes MBA and MMS offering same subject Finance. He advised to make a comparative study to know what percentage of finance subjects will be studied by the students. The Chairman

requested Dr. Easwaran to prepare a report in this regard and circulate to the members.

b. To approve the Revision / New Syllabus in the following programmes :

1. MBA (Specialization : Finance / Marketing / HRM) – Specialization papers & syllabus – Batch 2014-16 -Semester II and Batch 2013-15 -Semester IV.

2. MBA in Aviation Business Management – ongoing batch – Semester II - Specialization papers & syllabus.

Dr. NGR Iyengar mentioned that for all MBA courses Semester I is made common, and specialisation area starts from Semester II & accordingly revision has been done in the Semester II of MBA in Aviation Business Management.

3. Master of Management Studies (MMS) (Specialization : Business Analysis / Business Leadership) – Specialization papers & syllabus – Semesters II to IV.

4. Master of Management Studies (MMS) (Specialization : Finance Management / International Business) – Semesters III & IV - Specialization papers & syllabus.

5. Bachelor of Management Studies (BMS) (Specialization: International Business / Financial services) - Semesters III & IV - New syllabus

6. Bachelor of Business Administration (BBA) - Revised Curriculum Matrix & Syllabus - Semesters I to VI.

The revised Curriculum Matrix were presented and the corresponding Syllabus have already been circulated.

3.1.5. Faculty of Humanities and Social Sciences

a. To approve the Revision / New Syllabus in the following programmes :

1. Department of Media Studies :

Prof. Madhavan gave details on the changes made in the BMS course given below.

(i) Bachelor of Media Studies (BMS) – introduction of a new paper ‘Research Methodology’ (BMS502) in place of ‘Development Communication II’ and an elective paper ‘Leisure and Lifestyle Journalism’ (BMS605a) in place of ‘Sports Journalism’.

2. BA (HRM as one of the Optional Subjects) – New Syllabus

Dr. Uchil mentioned that the proposed course on Human Resource Management (HRM) is going to be offered as one of the 3 optional subjects for Bachelor of Arts (B.A.) in addition to the existing subjects like Optional English, Psychology, Journalism, Sociology, Economics and Political Science. He added that the choice of HRM subject will increase the chances of employability of Graduates besides pursuing higher studies in Management. Under this optional subject of HRM there are 8 papers spread across this 6-semester-BA-course.

Dr. Mythili pointed out that HRM being management subject, it is not appropriate to offer it in Humanities faculty.

Dr. Sandeep Sastri felt that there was no harm in bringing HRM as an optional subject under B.A. but the focus should be on subjects related to humanities / arts.

After going through the titles of the 8 HRM papers, members suggested one of the papers with the title 'International HRM' may be re-titled as Global HRM depending on the syllabus content.

3.1.6. Faculty of Languages

a. To approve the Revision in the following programme :

1. BA Optional English syllabus – Semesters I & II – Revised Syllabus

Dr. Mythili, Dean, Languages gave a brief on the background of the revision of B.A. Optional English syllabus.

The Academic Council approved the introduction of all the New programmes recommended for introduction 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. To approve the Fine Tuned / Modifications in the Syllabus / Curriculum Matrix recommended by various Boards of Studies.

The Chairman suggested that the fine tuned / modified syllabus under this Agenda 3.2 has been circulated by email for all the members. He requested the members to go

through these papers and give suggestions / comments, if any, before 15th April, 2015 for doing the needful. If no comments are received by this date the agenda items will be treated as approved.

The Academic Council agreed to the above suggestion and gave approval in principle for incorporating the modifications in the fine tuned / modifications in the syllabus / curriculum matrix.

Agenda item no. 4 : Reporting Items :

4.1. Change of Title from MBA in Entrepreneurship and Family Business Management to MBA in Entrepreneurship under Faculty of Management.

The Chairman explained on the need for change in title of the existing MBA programme in Entrepreneurship and Family Business Management. After a thorough study on the existing syllabus it is found that the course is more focused on Entrepreneurship than Family Business Management. Hence the change of title is proposed by the Department of Management. He also added that the students completing this course shall continue to get the additional PG Diploma Certificate in Entrepreneurship by the Chenraj Roychand Centre for Entrepreneurship (CRCE) of Jain University.

After discussion, the Academic Council accorded the approval for change in title to MBA in Entrepreneurship.

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

5.1 M.Tech. in Cosmetic Science & Technology

Dr. K. Venkatesh gave a brief on this course which is a blend of science and technology and designed for students who want a career within the cosmetic industry. The course is going to be offered by Center for Emerging Technologies (CET) of Jain University. He also added that the need for such courses has been surveyed and an MoU has been proposed with RSC, UK to support for global linkages. Faculty members and required infrastructure have been identified. The Curriculum Matrix and Syllabus of M.Tech. in Cosmetic Science & Technology have been recommended by the special BoS formed for this purpose.

The eligibility criteria is given below :

- Candidates with B.E/B.Tech degree or its equivalent in Chemical Engineering / Biotechnology Engineering or M.Sc. degree in Chemistry / Biochemistry / Biotechnology / Microbiology. The other eligibility conditions are as per University Regulations.

The Chairman pointed that since the agenda has come under 'any other matter' the curriculum matrix and syllabus were not circulated to the members before this meeting and hence he requested the Registrar to circulate by email for approval by the members to get any feedback / comments before 20.03.2015. If no comments are received it will be deemed as approved.

On this condition, the Academic Council gave its approval for the M.Tech course in Cosmetic Science & Technology to be introduced in the Academic year 2015-16.

5.2 Amendment in the eligibility criteria for the course Master of Visual Arts (MVA)

Dr. Choodamani Nandagopal, Dean, Humanities and Social Sciences requested for a change in eligibility criteria for the course Master of Visual Arts (MVA) so as to have a wider network for the interested graduates to apply for this course.

In this regard Dr. Uchil suggested the possibility of amending the existing eligibility criteria as follows :

Existing

1. The minimum qualification required to be eligible for admission is a Degree from a recognized University with a minimum of 50% of total marks obtained in the cognate/related subjects in the entire degree course.
2. The selection will be based on the performance in Jain Entrance Test conducted and a Personal Interview.

Amended

1. The minimum qualification required to be eligible for admission is a minimum of 50% aggregate in the Bachelors of Visual Arts or Graduate / Degree examination of a recognized University, desirably with the relevant or related subject as one of the subjects of study.
2. Candidates with minimum qualification required as above and who have completed Drawing Grade Exams, Certificate Courses in Art and Design, Interior Design and Fashion Technology may be preferred.
3. The selection will be based on the performance in Jain Entrance Test conducted and a Personal Interview.

The Chairman suggested to Dr. Choodamani Nandagopal to make a study of the eligibility criteria in various Universities for this course, before taking a final decision. Members also suggested not to dilute and to check whether this amendment is in tune with UGC Norms.

5.3 The Chairman dealt upon the following highlights on the academic activities of the University :


- Government of Karnataka has identified Jain University to make a study report on the promotion of export from Karnataka. It is going to be presented to the Government tomorrow. The Chairman thanked and congratulated Prof. Krishnan & team for taking this initiative.
- Knowledge Workshop on Unmanned Aerial Systems (UAS) was organized by International Institute for Aerospace Engineering & Management (IIAEM), Jain University on 7th March, 2015 at Jain Global Campus, which was sponsored by Karnataka Jnana Aayoga (KJA), Government of Karnataka. The other institutions cooperating for the workshop were the National Institute of Advanced Studies (NIAS), GITAM University, and NDRF/Institution of Engineers – Karnataka Centre.
- 2nd National Seminar on UAV Technologies and Air Show was organized on 6th March, 2015 at Jain Global Campus by Rotary Club of Bangalore, Defense R&D Organisation (DRDO), National Aerospace Laboratories (NAL) and IIAEM, Jain University.
- 2nd Research Retreat of Jain University was organized on 31st January and 1st February at Knowledge campus for its doctoral students. The Chairman congratulated Dr. Sandeep Sastri for its grand success and taking forward the Research Retreat as one of the best practices of the University.
- There is a plan to start a new course in B.Sc. (Airport Management) for the year 2016-17. Dr. Iyengar, further added that the course is in demand across the country. A proposal on the course will be submitted in due course.
- The Chairman mentioned that it is a matter of great pride to Jain University that one of its Doctoral Students, Ms Ashwini. N.V. has been selected as a LEADER OF TOMORROW to participate in the St Gallen Symposium to be held at St Gallen, Switzerland from 6 to 8 May, 2015. She is the doctoral student in Psychology who works under the guidance of Dr Shailaja Shastri, Professor and Head, Dept of Psychology, Jain University, she was selected from among 900 contestants from 350

universities and 108 nationalities. As a LEADER OF TOMORROW, Ms Ashwini will participate in a dialogue on the topic `Proudly Small` together with 600 top decision makers of today's business, politics and society.

- The Chairman congratulated Dr. Narendra Reddy, Professor, Centre for Emerging Technologies (CET), Jain University for being honoured with Ramalingaswamy Professor Fellowship from DBT, Govt. The fellowship covers his salary & a research allowance and the total grant is approximately Rs. One Crore.

Finally, the Chairman informed the Academic Council members that the calendar events of the University for the academic year 2015-16 is getting ready and will be circulated once it is completed.

The meeting concluded with a vote of thanks by the Chairman.



Registrar
Jain University