

Minutes of the 28th Meeting of the Academic Council, held on Saturday, 23rd June, 2018 at 2.30 pm in the University Office.

The following members were present:

- 1. Dr. C.G. Krishnadas Nair, Chancellor, JU
- Distinguished Visitor
- 2. Dr. N. Sundararajan, Vice Chancellor, JU
- Chairman, AC
- 3. Dr. R. Natarajan, Former Chairman, AICTE and Former Director, IIT-M
- 4. **Dr. J Gururaja**, Former Adviser, Ministry of New and Renewable Energy, GOI and Former Senior Adviser, United Nations, New York
- 5. Shri. A.K. Vora, Chairman, TATADLT, Pune & Former Director, Tata Consulting Engineers Ltd.
- 6. **Dr. M.C. Radhakrishna**, Professor (retd.) & Former Chairman, Dept of Physics, Bangalore University
- 7. Dr. Jayagopal Uchil, Director, Academics and Planning, JU
- 8. Dr. Easwaran Iyer, Dean, Faculty of Commerce, JU
- 9. Dr. S.A. Hariprasad, Director, SET, JU
- 10. Prof. K.R. Sridhara Murthi, Professor, IIAEM, JU
- 11. Dr. Dinesh Nilkant, Dean, Faculty of Management, JU
- 12. Dr. Vasu B.A., Director, SCMS, JU
- 13. Dr. K.N. Varalakshmi, Director, CPGS, JU
- 14. Dr. Rajani Jairam, Dean, Student welfare, JU
- 15. Dr. Asha Rajiv, Centre Head, School of Sciences & Director, IQAC, JU
- 16. Dr. Bhaskar Dixit, Director, FCRC, JU
- 17. Dr. Shankar UV, Director, Sports, JU
- 18. Dr. Geetha Balakrishna, Director, CNMS, JU
- 19. Dr. Rajan K E Varghese, Director, School of Law, JU
- 20. Dr. T. Padmavathi, Department of Microbiology, CPGS, JU
- 21. Dr. Srividya Shivakumar, Department of Microbiology, CPGS, JU
- 22. Dr. N. Shanthi, Department of Physics, CPGS, JU
- 23. Ms. Anitha Abraham, Department of Microbiology, SGS, JU
- 24. Prof. V. Achutha, Department of Computer Science, JU
- 25. Capt. Rekha Sinha, School of Interior Design, JU
- 26. Dr. Jitendra Mishra, Department of Management, MIME, JU
- 27. Dr. B.R. Rao, Department of Management, CMS B School, JU
- Dr. Xavier V.K., Department of PG Studies in Economics, School of Humanities & Social Sciences, JU
- 29. Dr. H.N. Prakruthi, Department of English, SGS, JU
- 30. Dr. Arvind Kumar, Department of Hindi, JU
- 31. Dr. B T Venkatesh, Advisor, Examinations Unit, JU
- 32. Shri. Udaya Kumar Soori, Deputy Registrar, JU
- 33. Shri. H.N. Manjunath, Chief Librarian, JU
- 34. **Dr. N V H Krishnan,** Registrar, JU Member Secretary, AC

Special Invitees:

- 35. Dr. Subhashini Muthukrishnan, Dean, Faculty of Arts & Social Sciences, JU
- 36. Prof. R Parthasarathi, Deputy Controller of Examinations, JU
- 37. Dr. Meera Rajaram Pranesh, Department of Performing Arts
- 38. Mr. Mathew Anthony, iNURTURE Education Solutions Pvt. Ltd.



- 39. **Dr. Sujay Nair,** President, Corporate Relations and Strategic Alliances, iNurture Education Solutions Pvt. Ltd.
- 40. Dr. Rajendra Kulkarni, Department of Liberal Studies
- 41. Mr. Thomas Dal, Director & Dean, Strate School of Design, Bangalore

Leave of Absence Intimated:

- 1. Dr. M.J. Vinod, Professor, Department of Political Science, Bangalore University
- 2. Dr. Sandeep Shastri, Pro Vice Chancellor, JU
- 3. Dr. Mithileshwar Jha, Pro Vice Chancellor, JU
- 4. Prof. K.S. Shantamani, Chief Mentor, JGI
- 5. Dr. Mythili P. Rao, Dean, Languages, JU
- 6. Dr. Harold Andrew Patrick, Dean, Academics, CMS Business School, JU
- 7. Prof. N.S. Manjunath, Controller of Examinations, JU
- 8. Dr. Arathi Sudarshan, Department of Mathematics, SGS, JU
- 9. Prof. V. Parameswaran, Director & HoD, IIAEM, JU
- 10. Dr. Benaka Prasad, Department of Basic Sciences, SET, JU
- 11. Dr. Rajdeep Manwani, Department of Commerce, JU
- 12. Col. TNC Vijayasarathy VSM, Department of Mind Management, JU
- 13. Shri. M.S. Santhosh, Joint Registrar, JU

The Chairman extended a warm welcome to all the members to the 28th Meeting of the Academic Council. He also extended a special welcome to the Chancellor, Dr. C.G. Krishnadas Nair. He informed that this meeting is primarily held to have discussions on the new programmes proposed to be introduced, introduction of CBCS for PG programmes, revised / fine-tuned Curriculum Matrix and Syllabus of ongoing PG programmes for the Academic Year 2018-19.

The Chairman took up the agenda items for discussion.

Agenda item No. 1 - Confirmation of the minutes of the 27th meeting held on 16th April, 2018.

The Chairman informed that the copy of the minutes was circulated to all the members and there were no particular suggestions / observations received in this matter and therefore he requested the members to confirm the minutes of the last meeting.

The members gave their approval to confirm the minutes of the 27th meeting of the Academic Council held on 16th April, 2018.



Agenda item no. 2 - Action taken report.

The Chairman mentioned that the revised Curriculum Matrix & Syllabus as approved by the Academic Council in the last meeting, indicated below, have been implemented:

- (i) Syllabus of Semesters V & VI for 3-year UG programmes (CBCS) 2016 batch,
- (ii) Syllabus of Semesters III & IV for 3-year UG programmes (CBCS) 2017 batch,
- (iii) Syllabus of Semesters III & IV for B.Tech programmes (CBCS) 2017 batch and
- (iv) Revised Curriculum Matrix & Syllabus of Semesters VII & VIII for B.Tech programmes (non-CBCS) 2016 batch.

Members noted the action taken.

Agenda item no. 3: Discussion items:

Agenda item no. 3.1: To approve the revised Curriculum Matrix and Syllabus of all PG programmes (other than MBA, M.Tech and MCA) coming under newly introduced Choice Based Credit System (CBCS) (2018 batch).

The Chairman mentioned that as per the recommendation by the Review Committee of UGC and NAAC Peer Team, Choice Based Credit System (CBCS) will be introduced for PG programmes from the Academic Year 2018-19. He informed that though UGC has not issued specific guidelines as in the case of UG programmes, our University has brought out CBCS Structure for PG Programmes in tune with those adopted by the other Universities. He then requested Dr. Uchil, who worked out the details of the CBCS Structure, to present the proposal.

Dr. Uchil mentioned that during 2016 the CBCS pattern was introduced successfully in all the 3-year UG programmes of the University. In the year 2017 CBCS was introduced in the 4-year B.Tech programmes. It is now planned to introduce CBCS pattern in all the non-professional PG programmes (MA / M.Sc. / M.Com. MPA) in the Academic Year 2018-19. The professional PG programmes (MBA / M.Tech / MCA) will follow the AICTE prescribed guidelines.

He explained the distribution of credits based on the following 4 different categories:

- (i) **Hard Core**: These are compulsorily studied by a student as a core requirement to complete a programme (including specialisation if any) in a said discipline of study (Credits assigned 70).
- ii) **Soft Core**: These courses are core electives and related to the discipline of the programme (Credits assigned 8).
- iii) **Open Elective**: A course to be opted by the student from out of the choices offered by other programmes (Credits assigned 4).
- iv) **Project work / Internship**: Design of Project work, Dissertation etc. (Credits assigned 8). The Total Credits for each PG programme is capped at 90.



Dr. Uchil stated that based on this CBCS pattern the respective departments came with Programme Structure, Curriculum Matrix and Syllabus for Sem I & II. These proposals were discussed in respective Boards of Studies. The BoS recommended Programme Structure, Curriculum Matrix of the entire programme and Syllabus of Sem I & II for the following PG programmes have already been circulated and also placed on the table for ready reference of the august gathering for approval.

Faculty of Commerce

- M.Com
 with specialization in : [i] Banking,
 Finance & Insurance and [ii] Business
 Studies
- 2. M.Com (Financial Analysis)

Faculty of Humanities & Social Sciences

- 3. MA (Economics)
- 4. MA (English)
- 5. MA (Journalism & Mass Communication)
- 6. MPA (Dance) in Bharatanatyam
- 7. MPA (Music) in Karnatak & Hindustani

Faculty of Sciences

- M.Sc (Physics)
 Specialisation: Material Science / Electronics
- 9. M.Sc (Biotechnology)
- 10. M.Sc (Microbiology)
- 11. M.Sc (Biochemistry)
- 12. M.Sc. (Chemistry)
- 13. M.Sc. (Psychology)
- 14. M.Sc. (Forensic Science)
- 15. M.Sc. (Information Technology)
- 16. M.Sc. (Animation)

Programme Structure and Curriculum Matrix were presented through PPT by selecting a typical programme from each Faculty.

Mr. Vora sought to know the methodology of Project selection and execution (internally & externally) for the PG programmes across disciplines. Dr. Uchil, Dr. Hariprasad, Dr. BR Rao and Dr. Xavier briefly explained the systematic procedure of selection, execution of projects and evaluation across various disciplines. Dr. Radhakrishna cautioned to oversee & identify the challenges that could be faced and overcome without any dilution. Dr. Natarajan pointed out to take care while selecting the Guides. Dr. Padmavathi clarified that priority will be given for mapping the guides to the students considering their subject / area of specialization.

Members accorded approval for introduction of Choice Based Credit System (CBCS) for all the 16 ongoing PG programmes and also approved revised Curriculum Matrix & Syllabus proposed for the Academic Year 2018-19.



Agenda item no. 3.2: To approve the Revised / Fine-tuned Curriculum Matrix & Syllabus for the PG Programmes (2017 batch).

The Chairman mentioned that the revised / fine-tuned Curriculum Matrix & Syllabus for the following PG Programmes (2017 batch) recommended by the concerned Boards of Studies have already been circulated and also placed on the table for ready reference of the august gathering for approval:

Faculty of Commerce

1. M.Com (with specialization in (i) Banking, Finance and Insurance and (ii) Business Studies) (2017 batch): Change in title of Paper MCOM301 from 'Indirect Tax' to "Customs Duty & GST" and fine tuning of Syllabus in Specialization Paper - Semester III of Business Studies - 'Organisational Behaviour'.

Faculty of Engineering and Technology

- 2. M.Tech programmmes (2017 batch): Revised Syllabus for Semesters III & IV:
 - M.Tech. (Aerospace Engineering)
 with specialization in Aerodynamics / Aerospace Structures / Aircraft Propulsion / Avionics
 - M.Tech. (Building Science & Technology)
 - M.Tech. (Computer Science & Engineering)
 - M.Tech. (Embedded System Design)
 - M.Tech. (Energy Management & Climate Change Technology)
 - M.Tech. (Food Technology)

Faculty of Sciences

- 3. M.Sc. (Microbiology) Fine-tuned Syllabus of Paper 16MSCMB302 : 'Environmental and Food Microbiology' in Semester III.
- 4. M.Sc. (Biotechnology) Revised Syllabus of Paper 16MSCBT101: 'Basic Mathematics and Biostatistics' in Semester I.
- 5. M.Sc. (Psychology): Fine-tuned Syllabus of Papers in Semester IV MSCPSY413 'Consumer Psychology' & MSCPSY431 'Family and Marital Counseling'

On the basis of recommendations from respective BoS, the Academic Council approved the revised / fine-tuned Curriculum Matrix & Syllabus specified in the agenda 3.2 which are effective from the Academic Year 2018-19.



Agenda item no. 3.3: B.Tech, M.Tech, MBA and MCA programmes as per AICTE Guidelines from AY 2018-19, applicable for new programmes and ongoing programmes with revision.

The Chairman stated that All India Council for Technical Education (AICTE) has made it mandatory to seek its approval for all the technical programmes. Based on the model syllabus received from AICTE, the Curriculum Matrix and Syllabus for Semesters I & II were prepared for following new B.Tech and M.Tech programmes in Faculty of Engineering and new MBA programmes under Faculty of Management. Existing B.Tech, M.Tech, MBA and MCA programmes were also aligned to the AICTE Model. Boards of Studies of respective departments have recommended the Curriculum Matrix and Syllabus for Semesters I & II of the following new programmes:

Department of Computer Science and Engineering

- 1. B.Tech. (Software Engineering)
- 2. B.Tech. (Computer Science & Technology) with specialization in Artificial Intelligence
- 3. M.Tech. (Cyber Security)
- 4. M.Tech. (Data Sciences)

Department of Mechanical Engineering

5. M.Tech. (Energy and Environmental Management)

Department of Civil Engineering

6. M.Tech. (Civil Engineering - Structural Engineering)

Department of Electrical & Electronics Engineering

7. M.Tech. (Embedded System Technologies)

Department of Aerospace Engineering

8. B.Tech. (Aeronautical Engineering)

Department of Management Studies

- 9. MBA (Finance and HRM)
- 10. MBA (Sports Management)
- 11. MBA (Luxury Management)
- 12. MBA (Banking Finance & Allied Services)
- 13. MBA (International Finance & Accounting)



Dr. Hariprasad presented the credit distribution for B.Tech & M.Tech programmes:

| | Semester | BS | HSS | Core | ES | DE | OE | SEC | Total Credit |
|------------|----------|----|-----|------|----|----|----|-----|---------------------|
| | | 09 | 03 | ı | 07 | - | - | ı | 19 |
| | II | 09 | 03 | - | 08 | - | - | - | 20 |
| | III | 04 | 03 | 12 | 03 | - | - | - | 22 |
| B.Tech | IV | 04 | 03 | 08 | 06 | - | - | - | 21 |
| programmes | V | - | - | 16 | 03 | - | - | - | 19 |
| | VI | - | - | 14 | - | 6 | - | - | 20 |
| | VII | - | - | ı | - | 12 | 6 | 03 | 21 |
| | VIII | - | _ | - | - | 03 | 6 | 09 | 18 |
| | Total | 26 | 12 | 50 | 27 | 21 | 12 | 12 | 160 |

Note - BS: Basic Science, ES: Engineering Science, HSS: Humanity & Social Science, DE: Department Elective, OE: Open Elective SEC: Skill Enhancement Course (MC: Mandatory Course – noncredit courses)

| | Semester | Core | DE | SEC | Total Credit |
|------------|----------|------|----|-----|---------------------|
| | | 18 | 04 | - | 22 |
| M.Tech | II | 12 | 06 | - | 18 |
| programmes | III | 06 | 03 | 04 | 13 |
| | IV | 03 | - | 12 | 15 |
| | Total | 39 | 13 | 16 | 68 |

Dr. Hariprasad also briefed that the Curriculum Matrix and Syllabus had been drafted by organizing interactive workshops by involving experts from industries. He pointed out that Semesters I & II are common for all B.Tech programmes. Dr. Natarajan suggested to focus on effective learning through Bloom's Taxonomy questions model and also involve experts from Academia. He also pointed out that it was necessary to get accreditation from National Board of Accreditation (NBA) for Engineering programmes. The Chairman mentioned that proposals to apply for NBA accreditation are being worked out for some selected Engineering & Management programmes and the University is going to apply at the earliest.

Dr. Dinesh Nilkant presented the credit distribution for MBA programmes. He pointed out that the 22 core courses are common for all MBA programmes. The credit distribution of courses, semester-wise is shown below:



| Semester | Number of Core courses offered | Number of Specialization courses offered | Total Number of Credits offered |
|----------|--------------------------------|--|------------------------------------|
| 1 | 9 | 0 | 23 |
| 2 | 6 | 3+2* | 20 |
| 2 | 6 | Organization Study 29 | |
| 3 | 4 | 5+2* | 27 |
| 4 | 2 | 3+2* | 22 |
| 4 | 3 | SIP & Research Project | 23 |
| TOTAL | 22 | 17 | 102 |

^{* (}Choice Based)

Dr. BR Rao gave a brief introduction to the programme MBA (Banking Finance & Allied Services). He stated that new courses such as Retail Banking, Rural Banking, Legal & Regulatory Aspects of Banking, etc., would provide the required edge to the students.

Mr. Mathew Anthony gave a brief introduction of MBA (Luxury Management). There is a huge demand for luxury goods and services in India. The industry needs skilled, high-caliber professionals to manage the luxury business in India to provide the highest level of service to clients who want the best based on personal preference. The students gain exposure to present day market through industry interaction sessions.

Mr. Vora sought to know the mechanism of programme delivery. Dr. Easwaran Iyer clarified that practitioners from industry, external members from abroad are involved in training our internal members. Dr. NVH Krishnan added that required advice and research activities are being accessed from global databases like Gartner, EBSCO and Capital One. Mr. Vora suggested to look into possibility of changing the title of the specialization as Luxury Business Management. Dr. Uchil clarified that the titles of specializations for MBA programmes have been adopted as per the AICTE notified list.

The Chairman mentioned on the observation made by Dr. Jitendra Kumar Mishra in the core paper 'Legal & Business Environment' of MBA - Semester I. He suggested that topics on Companies Act — 2013 need to be introduced under Module 2 in addition to that of Companies Act, 1956. Dr. Dinesh Nilkant was requested to take note of this suggestion and do the needful.

After discussions, the Academic Council approved the Curriculum Matrix & Syllabus of Semesters I & II specified in the agenda 3.3 (new B.Tech and M.Tech programmes in Faculty of Engineering and new MBA programmes under Faculty of Management) which are effective from the Academic Year 2018-19.



Further, the Chairman requested the Academic Council to approve the revised Curriculum Matrix and Syllabus of Semesters I & II, recommended by BoS, as per the AICTE guidelines for ongoing B.Tech (Credits - 160), M.Tech (Credits - 68), MBA (Credits - 102) and MCA (Credits - 102) programmes.

The Academic Council also approved revised Curriculum Matrix & Syllabus of Semesters I & II for the ongoing B.Tech, M.Tech, MBA & MCA programmes which are aligned to AICTE Guidelines.

Agenda item no. 3.4: To approve the new programmes proposed to be introduced for the Academic Year 2018-19.

The Chairman informed the members that the relevant background papers for all new programmes have already been circulated and also placed on table for ready reference. The Chairman requested members to consider the recommendations of the respective Boards of Studies with regard to the following new programmes:

B.Sc. (Design)
 with specialization in Product Design / Interaction Design / Transportation Design

Mr. Thomas Dal briefly highlighted on the new programmes coming under Department of Design. He informed the members that the B.Sc (Design) programme is designed for the students to understand the complete skillset required to work efficiently either in design studios or in design centers integrated with big companies / establishments & to develop a methodology for the solutions in design problems. The programme is proposed to offer three specisalisations, namely, (i) Product Design, (ii) Interaction Design & (iii) Transportation Design. He briefly highlighted on the programme outcome for each specialization.

Mr. Vora suggested to include subject modules on Costing of Design which is linked with each of the design work. Dr. Easwaran Iyer mentioned that the suggestion is well received and clarified that the University has entered into an MoU with Strate School of Design, Bengaluru to assist in course delivery, and hence topics on Costing can be incorporated in the appropriate modules. Dr. Gururaja further suggested that some of the sequential topics like ideation, designation, prototyping and developing may be included.

2. BA (Honours) in Music

Dr. Meera Rajaram briefly highlighted on the new programme coming under Department of Performing Arts. She stated that the programme has been designed under the guidance of Dr. L. Subramaniam who is an acclaimed alumni of Jain University and well known violinist, JAIN DEEMED-TO-BE UNIVERSITY

composer & conductor, trained in the classical Carnatic music as well as Western classical music. Dr. Subramaniam is going to personally involve in the conduct of this programme. The programme has been drafted to fully align with CBCS pattern adopted for UG programmes. This programme will be a holistic approach so that students can focus on becoming either performers or practitioners.

Dr. Natarajan sought to know the reason for introduction of this programme with Honours. Dr. CGK Nair clarified that considering the depth of knowledge in a particular area Honours programme will be framed. The Honours programme will have extra work compared to the regular programme.

BMS (Digital Business)

Dr. Sujay Nair briefly highlighted on the new programme coming under Department of Management (UG). He informed the members that the BMS (Digital Business) programme gives a strong foundation in business knowledge & skills in the first year, before focusing on the digital business management in second and third years. Students will be trained to be able to understand the Digital Business aspects through marketing, technical, business, financial and human dimensions. Further, they practice effective sales techniques and procedures including marketing, public relations, and entrepreneurship within the industry specific techniques.

Dr. Natarajan stressed to ensure that sufficient faculty members are identified for all the new programmes.

The Chairman informed that the suggestions and feedback given by the members need to be incorporated in the Curriculum Matrix and Syllabus of these new programmes.

Academic Council accorded approval for introduction of new programmes proposed for the academic year 2018-19, subject to the incorporation of the suggestions.

Agenda item no. 4: Reporting Item:

Impressions of Committee of Experts constituted by the University on strengthening research activities and related matter.

The Chairman informed that a Committee of Experts, comprising, Prof. E S Dwarakadasa, Mr. A.K. Vora and Dr. J Gururaja with Dr. NVH Krishnan as convener, recently reviewed the research activities of School of Engineering & Technology (SET), Centre for Nano & Material Sciences (CNMS), International Institute for Aerospace Engineering & Management (IIAEM)



and Fire & Combustion Research Centre (FCRC). Mr. Vora and Dr. Gururaja presented the following observations of the Committee :

- Excellent projects are being executed by Jain University.
- Jain University should be a trail blazer in emerging areas like mobility, energy and biosciences.
- Team building and team performance is impressive and can be further strengthened with a view to enhancing research profile by the University.

The Chairman thanked the Committee of Experts and requested to visit all the other Departments / Centres of the University.

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

Agenda item no. 5.1: Programmes offered for AY 2018-19 and sanctioned intake thereof.

The Chairman informed that after successful implementation of Choice Based Credit System in the University for 3-year UG programmes and B.Tech programmes in AY 2016-17 and AY 2017-18, respectively, the Choice Based Credit System for PG programmes will be implemented from the AY 2018-19.

Out of the total 99 Programmes being offered for AY 2018-19, 41 UG and 16 PG programmes will have Choice Based Credit System (CBCS) as per UGC Guidelines. Fourteen (14) B.Tech, 11 M.Tech, 12 MBA and 1 MCA programmes implemented CBCS as per AICTE guidelines. PG Diploma programme in Information Technology and the PhD programme will follow the Elective Course System, and PG Diploma in Sports Psychology / Counselling will standalone without electives.

Discussions were held on the sanctioned intake for ongoing and new programmes offered in 2018-19, based on a presentation made by the Registrar to the Academic Council. The following intake was finally approved by the Academic Council:

| SI. | Programme | Sanctioned Intake |
|-----|--|----------------------|
| | LIST OF UG PROGRAMMES WITH CBCS | |
| 1 | Bachelor of Commerce | 480 |
| 2 | Bachelor of Commerce (Honours) in Risk Management | 30 |
| 3 | Bachelor of Commerce (Honours) in International Accounting and Finance | 120 |
| 4 | Bachelor of Commerce (Honours) in Accounting and Finance | 60 |



| 5 | Bachelor of Commerce (Honours) in Logistics and Supply Chain Management | 20 |
|----|--|-----|
| 6 | Bachelor of Commerce (Honours) in Corporate Finance * | 10 |
| 7 | Bachelor of Business Administration | 780 |
| 8 | Bachelor of Management Studies (International Business) | 90 |
| 9 | Bachelor of Management Studies (Financial Services) | 45 |
| 10 | Bachelor of Management Studies (Tourism and Hospitality Management) | 45 |
| 11 | Bachelor of Management Studies (International Finance) | 45 |
| 12 | Bachelor of Management Studies (Aviation Management) | 45 |
| 13 | Bachelor of Management Studies (Strategy and Leadership) * | 60 |
| 14 | Bachelor of Management Studies (International Marketing) * | 60 |
| 15 | Bachelor of Management Studies (Digital Business) * | 10 |
| 16 | Bachelor of Arts (Journalism and Mass Communication) | 75 |
| 17 | Bachelor of Arts (Optional English, Psychology, Journalism) | 120 |
| 18 | Bachelor of Arts (Psychology, Sociology, Economics) | 60 |
| 19 | Bachelor of Arts (Honours) in Economics * | 20 |
| 20 | Bachelor of Arts (Honours) in Music * | 10 |
| 21 | Bachelor of Computer Applications | |
| 22 | Bachelor of Computer Applications (Cloud Technology and Information Security) | |
| 23 | Bachelor of Computer Applications (Information Security and Mobile Applications) | 300 |
| 24 | Bachelor of Computer Applications (Data Analytics) | |
| 25 | Bachelor of Computer Applications (Mobile Applications and Cloud Technology) | |
| 26 | Bachelor of Computer Applications (Internet of Things and Services) | |
| 27 | Bachelor of Science (Chemistry, Microbiology, Biotechnology) | |
| 28 | Bachelor of Science (Biochemistry, Genetics, Biotechnology) * | 110 |
| 29 | Bachelor of Science (Interior Design) | 120 |
| 30 | Bachelor of Science (Physics, Mathematics, Computer Science) | |
| 31 | Bachelor of Science (Renewable Energy, Physics and Computer Science) * | 75 |
| 32 | Bachelor of Science (Forensic Science) | 130 |
| 33 | Bachelor of Science (Honours) in Forensic Science | 150 |
| 34 | Bachelor of Science (Digital Filmmaking) | 30 |
| 35 | Bachelor of Science (Honours) in Data Science and Analytics * | 20 |
| 36 | Bachelor of Science (Gaming) * | 20 |
| 37 | Bachelor of Science (Animation) | 90 |
| 38 | Bachelor of Science (Graphics and VFX) * | 40 |
| 39 | Bachelor of Science (Product Design) * | 10 |
| 40 | Bachelor of Science (Interaction Design) * | 10 |
| 41 | Bachelor of Science (Transportation Design) * | 10 |
| 42 | Bachelor of Technology (Aerospace Engineering) | 120 |
| 43 | Bachelor of Technology (Civil Engineering) | 60 |
| 44 | Bachelor of Technology (Electronics & Communication Engineering) | 120 |



| 45 | Bachelor of Technology (Electrical & Electronics Engineering) | 60 |
|-----|--|------|
| 46 | Bachelor of Technology (Mechanical Engineering) | 60 |
| 47 | Bachelor of Technology (Mechanical Engineering) * | 60 |
| 48 | Bachelor of Technology (Information Science & Engineering) | 60 |
| 49 | Bachelor of Technology (Computer Science & Engineering) | 120 |
| | Bachelor of Technology (Computer Engineering) with specialization in | |
| 50 | Mobile Applications and Cloud Technology | 60 |
| | Bachelor of Technology (Computer Technology) with specialization in | |
| 51 | Cloud Technology and Information Security | 60 |
| F 2 | Bachelor of Technology (Hons.) in Computer Science with | 60 |
| 52 | Specialisation in Data Science | 60 |
| 53 | Bachelor of Technology (Computer Science & System Engineering) | 60 |
| 25 | with Specialisation in Internet of Things | 80 |
| 54 | Bachelor of Technology (Software Engineering) * | 60 |
| 55 | B.Tech. (Computer Science & Technology) with specialization in | 60 |
| 33 | Artificial Intelligence * | |
| | Sanctioned intake for UG programmes | 4320 |
| | LIST OF PG PROGRAMMES WITH CBCS | |
| 56 | Master of Science (Physics) | 20 |
| 57 | Master of Science (Biotechnology | 30 |
| 58 | Master of Science (Microbiology) | 20 |
| 59 | Master of Science (Biochemistry) | 10 |
| 60 | Master of Science (Chemistry) | 10 |
| 61 | Master of Science (Animation) | 10 |
| 62 | Master of Science (Forensic Science) | 80 |
| 63 | Master of Science (Psychology) | 80 |
| 64 | Master of Science (Information Technology) | 10 |
| 65 | Master of Commerce (Financial Analysis) | 40 |
| 66 | Master of Commerce | 30 |
| 67 | Master of Arts (Economics) | 10 |
| 68 | Master of Arts (Journalism & Mass Communication) | 30 |
| 69 | Master of Performing Arts (Music) | 10 |
| 70 | Master of Performing Arts (Dance) | 15 |
| 71 | Master of Arts (English) | 30 |
| | Master of Computer Applications | |
| 72 | Specialization in Information Security Management Services (MCA) | 90 |
| | Specialization in Storage and Cloud Technology (MCA) | |
| 73 | Master of Business Administration (Marketing) | 120 |
| 74 | Master of Business Administration (Finance) | 120 |
| 75 | Master of Business Administration (Human Resource Management) | 60 |
| 76 | Master of Business Administration (Marketing and Finance) | 120 |
| 77 | Master of Business Administration (Marketing and Human Resources Management) | 60 |
| 78 | Master of Business Administration (Finance and Human Resources Management) * | 60 |



| 79 | Master of Business Administration (Banking Finance and Allied Services) * | 60 |
|----|---|------|
| 80 | Master of Business Administration (International Finance & Accounting) * | 60 |
| 81 | Master of Business Administration (Aviation Management) | 60 |
| 82 | Master of Business Administration (Sports Management) * | 60 |
| 83 | Master of Business Administration (Luxury Management) * | 60 |
| 84 | Master of Business Administration (Entrepreneurship & Family Business Management) | 60 |
| 85 | Master of Technology (Computer Science & Engineering) | 18 |
| 86 | Master of Technology (Food Technology) | 27 |
| 87 | Master of Technology (Energy and Environmental Management) * | 18 |
| 88 | Master of Technology (Embedded Systems Technologies) * | 18 |
| 89 | Master of Technology (Cyber Security) * | 18 |
| 90 | Master of Technology (Data Sciences) * | 18 |
| 91 | Master of Technology (Civil Engineering - Structural Engineering) * | 18 |
| 92 | Master of Technology (Avionics) | 9 |
| 93 | Master of Technology (Aerospace Structures and Design) | 9 |
| 94 | Master of Technology (Aerospace Propulsion Technology) | 9 |
| 95 | Master of Technology (Aerodynamic Engineering) | 9 |
| | PG DIPLOMA PROGRAMME WITH ELECTIVE COURSE SYSTEM (ECS) | |
| 96 | Post Graduate Diploma in Information Technology * | 20 |
| | STANDALONE PG DIPLOMA PROGRAMMES | |
| 97 | Post Graduate Diploma in Psychological Counselling | 10 |
| 98 | Post Graduate Diploma in Sports Psychology | 10 |
| | Sanctioned intake for PG programmes | 1636 |
| | Total Sanctioned intake for UG & PG programmes | 5956 |
| 99 | Doctor of Philosophy (ECS) | |

^{*} New programmes introduced in AY 2018-19

The Chairman informed the Academic Council that the following additional guidelines shall apply:

- 1. A maximum permissible deviation of 10%, with due approval of the Vice Chancellor.
- 2. Allotment of seats to reserved categories as per the guidelines of Government of Karnataka.
- 3. Provision for admission of foreign students' upto 20% over and above the sanctioned strength.

The Academic Council took note of the above and gave its approval.



Agenda item no. 5.2: The list of Programmes revised for AY 2018-19.

The Chairman informed that Choice Based Credit System (CBCS) was introduced for all the PG programmes. AICTE guidelines was considered for implementation of CBCS for B.Tech, M.Tech, MBA and MCA programmes. At the request of the Chairman, the Dr. S.A. Hariprasad, Director, School of Engineering explained on the CBCS structure for B.Tech and M.Tech that was aligned to AICTE model curriculum. With regard to MBA programmes, Prof. Dinesh Nilkant, Director, School of Management briefly explained on the adoption of CBCS structure. Dr. Jayagopal Uchil, Director, Academics and Planning mentioned on the implementation of CBCS for MCA programme. The Chairman added that syllabus revision as recommended by the Board of Studies was circulated to all the members and placed for discussion and suggestions. The list of 48 Programmes discussed in agenda items 3.1 and 3.3 that are revised for AY 2018-19 along with newly introduced programmes are given below:

Faculty of Engineering and Technology

- Bachelor of Technology (Electronics & Communication Engineering)
- Bachelor of Technology (Computer Science & Engineering)
- Bachelor of Technology (Information Science & Engineering)
- Bachelor of Technology (Mechanical Engineering)
- Bachelor of Technology (Electrical & Electronics Engineering)
- Bachelor of Technology (Civil Engineering)
- Bachelor of Technology (Aerospace Engineering)
- 8. Bachelor of Technology
 (Computer Technology)
 with specialization in Cloud Technology and Information Security / Mobile Applications
 and Cloud Technology
- Bachelor of Technology (Honours) (Computer Science) with Specialization in Data Science
- 10. Bachelor of Technology (Computer Science & Systems Engineering) with Specialisation in Internet of Things



11. Master of Technology -

(Food Technology)

- Under MOFPI's innovative HRD schemes
- 12. Master of Technology

(Embedded Systems Technologies)

Faculty of Sciences

13. Master of Science

(Physics)

14. Master of Science

(Biotechnology)

15. Master of Science

(Microbiology)

16. Master of Science

(Biochemistry)

17. Master of Science

(Psychology)

18. Master of Science

(Forensic Science)

19. Master of Science

(Chemistry)

Faculty of Commerce

- 20. Master of Commerce
 - [i] Banking, Finance & Insurance and [ii] Business Studies
- 21. Master of Commerce

(Financial Analysis)

Faculty of Management

22. Master of Business Administration

(Single specialization in : Marketing)

23. Master of Business Administration

(Single specialization in : Finance)

24. Master of Business Administration

(Single specialization in : Human Resource Management)

25. Master of Business Administration

(Dual specialization in : Marketing & Finance)

26. Master of Business Administration

(Dual specialization in : Marketing & Human Resource Management)

27. Master of Business Administration

(Dual specialization in : Finance & Human Resource Management)



28. Master of Business Administration (Entrepreneurship and Family Business Management)

Faculty of Languages

29. Master of Arts (English)

New Programmes introduced during AY 2018-19

30. Bachelor of Technology (Software Engineering)

31. Bachelor of Technology

(Computer Science and Engineering - Artificial Intelligence)

32. Bachelor of Technology (Aeronautical Engineering)

33. Bachelor of Science

(Biochemistry, Genetics, Biotechnology)

34. Bachelor of Science (Honours)

(Data Science and Analytics)
35. Bachelor of Science

(Gaming)

36. Bachelor of Science

(Graphics and VFX)

37. Bachelor of Science

(Product Design)

38. Bachelor of Science

(Interaction Design)

39. Bachelor of Science

(Transportation Design)

40. Bachelor of Commerce (Honours)

(Corporate Finance)

41. Bachelor of Management Studies

(Strategy and Leadership)

42. Bachelor of Management Studies

(International Marketing)

43. Bachelor of Management Studies

(Digital Business)

44. Bachelor of Arts (Honours)

(Economics)

45. Bachelor of Arts (Honours)

(Music)



- 46. Master of Business Administration (Specialisation in Sports Management / Luxury Management)
- 47. Master of Business Administration (Banking Finance and Allied Services)
- 48. Master of Business Administration (International Finance and Accounting)

The members approved all the revised / new Programmes for the AY 2018-19.

Agenda item no. 5.3: Total Courses offered during AY 2018-19.

The Chairman informed the members that the number of Courses offered for the AY 2018-19 are 3367. Out of these, 855 courses are going to be newly introduced for the AY 2018-19. He also informed the members that the list of new courses along with the syllabus was circulated to all the members and no comments have been received. He requested the members to clarify any doubt pertaining to these courses which was taken up for discussion. All the members unanimously agreed the introduction of the new courses. The number of new courses department wise is given below:

| | New Courses Department-wise | AY 2018-19 |
|-----|---|------------|
| 1. | Aerospace Engineering | 78 |
| 2. | Information Science & Engineering | 8 |
| 3. | Computer Science & Engineering | 31 |
| 4. | Mechanical Engineering | 32 |
| 5. | Electrical & Electronics Engineering | 13 |
| 6. | Electronics & Communication Engineering | 40 |
| 7. | Civil Engineering | 41 |
| 8. | Food Technology | 25 |
| 9. | Commerce | 100 |
| 10. | Management Studies | 56 |
| 11. | Computer Science & IT | 145 |
| 12. | Biotechnology & Genetics | 22 |
| 13. | Microbiology & Botany | 32 |
| 14. | Biochemistry | 13 |
| 15. | Chemistry | 12 |
| 16. | Forensic Science | 43 |
| 17. | Psychology | 17 |
| 18. | Physics & Electronics | 49 |
| 19. | Economics & Social Sciences | 9 |

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| New Courses Department-wise | AY 2018-19 |
|--|------------|
| 20. Journalism & Mass Communication | 38 |
| 21. Performing Arts & Cultural Studies | 42 |
| 22. Languages | - |
| 23. Art & Design | 9 |
| Total | 855 |

The members appreciated the outcomes achieved by the Departments.

Agenda item no. 5.4: List of Value Added Courses (VAC) offered outside the curriculum during AY 2018-19.

The Chairman informed the members that 88 Value Added Courses (VAC) that imparts additional skills have been offered from outside the curriculum for students of UG programmes across all disciplines for the AY 2018-19. VACs are developed by the Department of Industry and Interface to fulfill the need of emerging trends / technologies. A few VACs are also introduced based on feedback from stakeholders. A list of VACs are given below department-wise for approval of Academic Council:

| # | Value Added Courses | Department |
|-----|---|-----------------------------|
| 1. | Certification in Cost Accounting | Commerce |
| 2. | Scaling Operations: Linking Strategy | Management Studies |
| 3. | Certified Program in Entrepreneurship & Business Management | commerce Regular |
| 4. | Capital markets (dealers module) Certification Examination | Commerce |
| 5. | Certification in Logical & Verbal Aptitude | Languages |
| 6. | Certification course in Communication and Public Speaking | Languages |
| 7. | Training on Oracle DBA | Computer Science & IT |
| 8. | Certification in Perl Programming | Computer Applications |
| 9. | Web Designing using PHP & JQuery | Computer Science & IT |
| 10. | Software Testing Tools | Computer Science & IT |
| 11. | 3D Animation using Blender | Mechanical Engineering |
| 12. | Advanced Java Script | Computer Science & IT |
| 13. | Server Side Scripting using Python | Computer Science & |
| 15. | Server side Scripting using Python | Engineering |
| 14. | OBJECT ORIENTED PROGRAMMING Concepts | Computer Science & IT |
| 15. | ORACLE AND MONGODB | Computer Science & IT |
| 16. | ORACLE WORKFORCE DEVLOPMENT | Computer Science & IT |
| 17. | Certification in Software Testing | Computer Science and |
| 17. | Certification in Software resting | Engineering |
| 18. | Certification in Embedded Systems Designer | Electronics & Communication |
| 19. | Certification in Power Systems Automation Analyst | Electrical & Electronics |
| 19. | Certification in Fower Systems Automation Analyst | Engineering |
| 20. | Certification in Materials Analyst | Information Science & |
| 20. | Certification in Materials Analyst | Technology |
| 21. | Certification in Event Management | Management Studies |
| 22. | Certification in Family Managed Business | Management Studies |



| # | Value Added Courses | Department |
|------------|---|--|
| 23. | Certification in Fundamentals of Digital Marketing | Management Studies |
| 24. | Certification in Fundamental Analysis | Commerce |
| 25. | Certification in Strategic Brand Management | Management Studies |
| 26 | | Journalism and Mass |
| 26. | Certification in Organizational Behaviour | Communication |
| 27. | Certification in Consumer Behaviour | Management Studies |
| 28. | Certification in E Commerce | Management Studies |
| 29. | Certification in C # & .Net Programming | Computer Science & IT |
| 30. | Certification in Taxation | Commerce |
| 31. | Certification in Business Communication | Commerce |
| 32. | Certification in Corporate Communication | Commerce |
| 33. | Certification in GST | Commerce |
| 34. | Certification in Tally | Commerce |
| 35. | Certification in Advertising Management | Management Studies |
| 36. | Certification in Soft Computing | Computer Science & IT |
| 37. | High Performance Computing | Computer Science & IT |
| 38. | Certification in Python | Computer Science & IT |
| 39. | Deep Learning | Computer Science & IT |
| 40. | Certificate in Tableau | Computer Science & IT |
| 41. | Certificate In Remote Sensing and GIS | Computer Science & IT |
| 42. | Certification course Introduction to Latex | Computer Science & IT |
| 43. | Certification programs on Creo for Design engineers | Physics &Electronics |
| 44. | Certificate Program On learning with Games in Higher education | Physics &Electronics |
| 45. | Certification in ERP Systems | Computer Science & IT |
| 46. | Certification in Organizational Design and Management | Computer Science & IT |
| 47. | Certification in Augmented Reality And Virtual Reality | Physics & Electronics |
| 48. | Certification Program in Fluid Dynamics (CFD) | Physics & Electronics |
| 49. | Certification in Cyber Forensics | Forensic Science |
| 50. | Certificate Course In Campus Credentials | Computer Science & Engineering |
| 51. | Certificate Course In Drone Piloting And Applications | Aerospace Engineering |
| 52. | Certification Program in Finite Element Analysis | Computer Science & IT |
| 53. | Certification in R Programming | Computer Science & IT |
| 54. | Certification Program in SCADA and HMI | Computer Science & IT |
| 55. | Certification Program in EPLAN | Electrical & Electronics |
| | | Engineering |
| 56. | Derivatives and Risk Management | Commerce |
| 57. | Certification in Performance Management | Management Studies |
| 58. | Certificate in NEUROSCIENCE | Psychology |
| 59. | Certification Program in Labview | Computer Science & Engineering |
| 60. | Certified Forensic Fraud Examiner | Forensic Science |
| 61. | Brand Planning and Consumer Insights | Management Studies |
| 62. | Certification Program IN MATLAB | Mechanical Engineering |
| 63. | Certification Program in Bar Bending detailing | Physics & Electronics |
| | | |
| | Certification Course in Mobile Phone Servicing | L Computer Science & 11 |
| 64. 65. | Certification Course in Mobile Phone Servicing Microsoft Office Specialist | Computer Science & IT Computer Science |



| # | Value Added Courses | Department |
|-----|---|------------------------------|
| 66. | Certification Course in PCB design | Electrical Engineering |
| 67. | Certification in Solidwork | Computer Science & IT |
| 68. | RTOS/VHDL and Verilog | Computer application regular |
| 69. | Google Associate Android Developer | Computer Science & IT |
| 70. | Certified Program in Industrial Automation | Electrical Engineering |
| 71. | CATIA V5 | Information Science & |
| /1. | CATIA V3 | Technology |
| 72. | Material Characterization | Mechanical Engineering |
| 73. | Surface Coating | Civil Engineering |
| 74. | Certificate in Social Media Marketing | Management Studies |
| 75. | Certification in Fire Safety Building Technology | Civil Engineering |
| 76. | Certification in Foundation in Capital Markets | Management Studies |
| 77. | Certificate in Digital Media and Marketing | Management Studies |
| 78. | Certificate in advanced professional communication | Journalism and Mass |
| 70. | Certificate in advanced professional communication | Communication |
| 79. | Certification in Business and Personal Etiquettes | Languages |
| 80. | Certification in Security Analysis and Portfolio Management | Commerce |
| 81. | Certificate in Strategic Human Resource Management | Management Studies |
| 82. | Certification course in Personality Development | Languages |
| 83. | Certificate in Content Marketing | Journalism and Mass |
| 65. | Certificate in Content Warketing | Communication |
| 84. | Certificate in Counselling Psychology | Psychology |
| 85. | Certification in Capital Markets | Commerce |
| 86. | Certification in Devops | Information Science & |
| 50. | • | Technology |
| 87. | Statistical Packages for Social Sciences - SPSS | Commerce |
| 88. | Certified Program in Business Analytics | Commerce |

The members appreciated and approved all the 88 Value Added Courses for AY 2018-19.

Agenda item no. 5.5: Action Taken Report on the Feedback from the Stakeholders for the AY 2017-18.

The Director, IQAC briefed the Members on the outcome of action taken on the structured curriculum feedback for design and review of Syllabus received from the stakeholders, namely, Students, Faculty members, Potential Employers and Alumni.

It was observed that as per the feedback from stakeholders, a few Courses / Specializations were strengthened :

1. The Modules were correlated to the need of the industry in addition to employability for bringing in more efficiency and effectiveness for Department of Aerospace Engineering and a new specialization Aeronautical Engineering was introduced in B.Tech programme as per the feedback of the stakeholders.



- 2. As per the suggestions of the stakeholder the evaluation criteria for assessment was revised for MBA programme coinciding with the AICTE guidelines.
- 3. Courses related to life skill namely, Management Skills for Effectiveness, Human Relation Skills and Employee Counseling Skills were strengthened in MBA programme as recommended by the stakeholders. In addition, life skill courses like Academic Writing, Critical Thinking (at UG level) and Linguistics, Translation Studies, Introduction to Textual Analysis (at PG level) were introduced for the Department of Languages.
- 4. Human Resource Management was introduced as dual specialization to students along with other major disciplines of management for MBA programme. A course on International HRM was offered to students opting single specialization of MBA programme.
- 5. As recommended by the stakeholders, Bioinformatics, Animal Diversity and Inheritance Biology Courses were introduced in Discipline Specific Electives and Skill Enhancing Courses Recombinant DNA Technology and Plant Tissue Culture were introduced at UG level for the Department of Biotechnology and Genetics that in consultation with industries.

Members noted and expressed their appreciation for taking action on the feedback from the Stakeholders for the AY 2017-18.

Agenda item no. 5.6: Dr. Shankar was happy to inform that 12 students of Jain University are selected to participate in the World University Games (2019). Jain University is also given the opportunity to host the National Aquatic Championship for the 2nd time which is going to be held in 2018. He mentioned his plan to bring out a proposal for PhD Degree programme in Sports.

Agenda item no. 5.7: The Chairman informed that the next (8th) Annual Convocation of Jain University is going to be held in the month of August, 2018 and the dates are tentatively planned to be on a Saturday (either on 18th or 25th of August). In this regard the next Academic Council may be held during 1st week of August.

Agenda item no. 5.8: The Chairman was happy to inform that Jain University Press had published a book called "Narada Silpasastra" - an Ancient Sanskrit text on Architectural Civil



Engineering authored by Prof. R. N. Iyengar, assisted by his colleagues, Dr. K. S. Kannan and Dr. S. Y. Wakankar. The book was released on 14th June, 2018 at Jayanagar 9th block campus.

Agenda item no. 5.9: The Chairman was also happy to inform that, another book will be published by Jain University Press, authored by our Chancellor, Dr. C.G. Krishnadas Nair, titled "Managing Performance" – A key resource for individuals and organisations to achieve excellence in management. The book is going to be released during a National Seminar on "Innovations in Management Education & Career Development" scheduled for 11th August, 2018 at CMS Business School campus. He cordially invited all the members of Academic Council to take part in the National Seminar. The Chancellor pointed out that this kind of National Seminars should be held annually as one of the best practices of our University.

At the end, the Registrar thanked the Chancellor for his gracious presence, the Vice Chancellor for chairing the meeting and conducting the proceedings smoothly. He also thanked all the members for their proactive participation and valuable suggestions through knowledge sharing with emphasis on innovative approach.

Registrar

Jain University



| SI | NAME | SIGNATURE |
|----|---|--------------|
| 1 | Dr. N. Sundararajan , Vice Chancellor, JU & Chairman, AC | 11-Sundayof. |
| 2 | Dr. R. Natarajan, Former Chairman, AICTE and Former Director, IIT-M | Ridamy |
| 3 | Dr. J Gururaja , Former Adviser, Ministry of New and Renewable Energy, GOI and Former | 178mm |
| 4 | Dr. M.J. Vinod , Professor, Department of Political Science, Bangalore University | -ABSENT_ |
| 5 | Shri. A.K. Vora, Chairman, TATADLT, Pune & Former Director, Tata Consulting Engineers Ltd. | diva |
| 6 | Dr. M.C. Radhakrishna , Professor (retd.) & Former Chairman, Dept of Physics, Bangalore University | meral |
| 7 | Dr. Sandeep Shastri , Pro Vice Chancellor, JU | - ABSENT - |
| 8 | Dr. Mithileshwar Jha , Pro Vice Chancellor, JU | - ABSENT - |
| 9 | Prof. K.S. Shantamani , Chief Mentor, JGI | - ABSENT - |
| 10 | Dr. Jayagopal Uchil , Director, Academics and Planning, JU | Sapar L |
| 11 | Dr. Easwaran Iyer , Dean, Commerce, JU | mw arah |
| 12 | Dr. Mythili P. Rao , Dean, Languages, JU | - ABSENT - |



| SI | NAME | SIGNATURE |
|----|--|---------------|
| 13 | Dr. Harold Andrew Patrick , Dean, Academics, CMS Business School, JU | -ABSENT - |
| 14 | Dr. S.A. Hariprasad , Director, SET, JU | <u> </u> |
| 15 | Prof. K.R. Sridhara Murthi, Professor, IIAEM, JU | 105 |
| 16 | Dr. Dinesh Nilkant , Director, CMS, JU | @NS |
| 17 | Dr. Vasu B.A., Director, SCMS, JU | James |
| 18 | Dr. K.N. Varalakshmi , Director, CPGS, JU | We or telend |
| 19 | Dr. Rajani Jairam , Dean, Student welfare, JU | Lajani Saikam |
| 20 | Dr. Asha Rajiv , Centre Head, School of Sciences & Director, IQAC, JU | Alley 23/6/18 |
| 21 | Dr. Bhaskar Dixit , Director, FCRC, JU | 23/6/18 |
| 22 | Dr. Shankar UV , Director, Sports, JU | No. |
| 23 | Dr. Geetha Balakrishna , Director, CNMS, JU | E 14 |
| 24 | Dr. Rajan K E Varghese , Director, School of Law, JU | Lagaria |
| 25 | Prof. N.S. Manjunath , Controller of Examinations, JU | - ABSENT - |



| SI | NAME | SIGNATURE |
|----|---|---------------|
| 26 | Dr. T. Padmavathi , Department of Microbiology, CPGS, JU | Padmereti. |
| 27 | Dr. Srividya Shivakumar , Department of Microbiology, CPGS, JU | Inverse St. |
| 28 | Dr. N. Shanthi , Department of Physics, CPGS, JU | 1 |
| 29 | Dr. Arathi Sudarshan , Department of Mathematics, SGS, JU | - ABSENT - |
| 30 | Ms. Anitha Abraham , Department of Microbiology, SGS, JU | Auli |
| 31 | Prof. V. Achutha , Department of Computer Science, JU | W.A.L.S |
| 32 | Capt. Rekha Sinha, School of Interior Design, JU | \\ |
| 33 | Prof. V. Parameswaran , Director & HoD, IIAEM, JU | -ABSENT_ |
| 34 | Dr. Benaka Prasad , Department of Basic Sciences, SET, JU | - ARSENT - |
| 35 | Dr. Jitendra Mishra , Department of Management, MIME, JU | 93/06/2018 |
| 36 | Dr. B.R. Rao , Department of Management, CMS B School, JU | Dr. m |
| 37 | Dr. Rajdeep Manwani , Department of Commerce, JU | -ABSENT- |



| SI | NAME | SIGNATURE |
|----|--|---------------|
| 38 | Dr. Xavier V.K., Department of PG Studies in Economics, School of Humanities & Social Sciences, JU | Soull |
| 39 | Dr. H.N. Prakruthi , Department of English, SGS, JU | dy. |
| 40 | Dr. Arvind Kumar, Department of Hindi, JU | prind kunar |
| 41 | Col. TNC Vijayasarathy VSM, Department of Mind Management, JU | - ARSENT - |
| 42 | Dr. B T Venkatesh , Advisor, Examinations Unit, JU | Verjeur 3c |
| 43 | Shri. M.S. Santhosh, Joint Registrar, JU | - ABSENT - |
| 44 | Shri. Udaya Kumar Soori, Deputy Registrar, JU | |
| 45 | Shri. H.N. Manjunath, Chief Librarian, JU | How many walk |
| 46 | Dr. N V H Krishnan, Registrar, JU & Member Secretary, AC | Adre |
| 47 | Dr. Subhashini Muthukrishnan Dean, Faculty of Arts & Social Sciences, JU (Special Invitee) | Sulphan |
| 48 | Dr. Meera Rajaram Pranesh (Special Invitee) | DV |
| 49 | Mr. Mathew Anthony iNURTURE Education Solutions Pvt. Ltd. (Special Invitee) | Math |



| SI | NAME | SIGNATURE |
|----|--|-----------|
| 50 | Dr. Sujay Nair President, Corporate Relations and Strategic Alliances iNurture Education Solutions Pvt. Ltd. (Special Invitee) | D)w. |
| 51 | Dr. Rajendra Kulkarni (Special Invitee) | Ententeni |
| 52 | Prof. R Parthasarathi Deputy Controller of Examinations, JU (Special Invitee) | 200-1 |
| 53 | Mr. Thomas Dal (Special Invitee) | |
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