Minutes of the 31st Meeting of the Academic Council, held on Saturday, 27th July, 2019 at 2.30 pm in the University Office.

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The following members were present :

1. **Dr. N. Sundararajan**, Vice Chancellor, JU   - Chairman, AC
2. **Dr. Sandeep Shastri**, Pro Vice Chancellor, JU
3. **Prof. K.R. Sridhara Murthi**, Director, Academics & Planning, JU
4. **Dr. Easwaran Iyer**, Dean, Faculty of Commerce, JU
5. **Dr. S.A. Hariprasad**, Director, SET, JU
6. **Dr. Harold Andrew Patrick**, Dean, Academics, CMS Business School, JU
7. **Dr. Vasu B.A.,** Director, SCMS, JU
8. **Dr. K.N. Varalakshmi**, Director, School of Sciences B-I, JU
9. **Dr. Rajani Jairam**, Dean, Student Welfare, JU
10. **Dr. Asha Rajiv**, Director, School of Sciences B-II & Director, IQAC, JU
11. **Dr. Geetha Balakrishna**, Director, CNMS, JU
12. **Dr. Rajan K E Varghese**, Director, School of Law, JU
13. **Prof. N.S. Manjunath**, Controller of Examinations, JU
14. **Dr. Srividya Shivakumar**, Department of Microbiology, CPGS, JU
15. **Dr. N. Shanthi**, Department of Physics, CPGS, JU
16. **Dr. Arathi Sudarshan**, Department of Mathematics, SGS, JU
17. **Major Dr. Rekha Sinha**, Director, School of HSS, JU
18. **Dr. Benaka Prasad**, Department of Basic Sciences, SET, JU
19. **Dr. B.R. Rao**, Department of Management, CMS B School, JU
20. **Dr. Xavier V.K.,** Dept of PG Studies in Economics, School of Humanities & Social Sciences, JU
21. **Dr. Arvind Kumar,** Department of Hindi, JU
22. **Col. TNC Vijayasarathy** VSM, Department of Mind Management, JU
23. **Dr. B T Venkatesh**, Advisor, Examinations Unit, JU
24. **Shri. M.S. Santhosh**, Joint Registrar, JU
25. **Shri. H.N. Manjunath**, Chief Librarian, JU
26. **Dr. N V H Krishnan**, Registrar, JU   - Member Secretary, AC

External Members :

27. **Dr. R. Natarajan,** Former Chairman, AICTE and Former Director, IIT-M
28. **Dr. M.J. Vinod**, Professor, Department of Political Science, Bangalore University
29. **Dr. M.C. Radhakrishna**, Professor (retd.) & Former Chairman, Dept of Physics, Bangalore University

Special Invitees :

30. **Dr. A.R. Upadhya**, Distinguished Professor, JU and Former Director, National Aerospace Laboratories (NAL)
31. **Mr. TSM Kumar,** Director, Anveshana Software Solution, JGI
32. **Dr. S Ghosal,** Dean, School of Design, JU
33. **Dr. M. N. Nachappa,** Professor and Head School of CS&IT, JU
34. **Dr. Gopalakrishna K,** Deputy CoE, JU

Leave of Absence Intimated :

1. **Dr. J Gururaja**, Former Adviser, Ministry of New and Renewable Energy, GOI and Former Senior Adviser, United Nations, New York
2. **Shri. A.K. Vora**, Chairman, TATADLT, Pune & Former Director, Tata Consulting Engineers Ltd.

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. Dinesh Nilkant**, Dean, Faculty of Management, JU
7. **Dr. Bhaskar Dixit**, Director, FCRC, JU
8. **Dr. Shankar UV**, Director, Sports, JU
9. **Ms. Anitha Abraham**, Department of Microbiology, SGS, JU
10. **Prof. V. Achutha**, Department of Computer Science, JU
11. **Dr. Rajdeep Manwani**, Department of Commerce, JU
12. **Shri. Udaya Kumar Soori**, Deputy Registrar, JU

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The Chairman extended a warm welcome to all the members and special invitees to the 31st Meeting of the Academic Council.

The Chairman took up the agenda items for discussion.

Agenda item No. 1 - Confirmation of the minutes of the 30th meeting held on 27th July, 2019.

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

The members confirmed the minutes of the 30th meeting of the Academic Council held on 27th July, 2019.

Agenda item no. 2 : Action Taken Report :

The Chairman mentioned that the Curriculum Matrix and Syllabus as approved by the Academic Council in the last meeting have been implemented as per details given below :

(i)   Implemented Curriculum Matrix & Syllabus of Semesters I & II of New programmes introduced for the Academic year 2019-20,
(ii)   Implemented Syllabus of Semesters III & IV for UG / PG programmes 2018 batch,
(iii)   Implemented Syllabus of Semesters V & VI for UG programmes 2017 batch and
(iv)   Implemented Revised / Fine-tuned Curriculum Matrix & Syllabus for UG / PG programmes.

Members noted the action taken.

Agenda item no. 3 : Discussion items :

Agenda item no. 3.1 : Deemed to be Universities Regulations - 2019 notified by UGC on 20th February, 2019.

The Chairman discussed with regard to the Deemed to be Universities Regulations - 2019 notified by UGC on 20th February, 2019. He informed that all the important changes in the Regulations - 2019 compared to that of 2016 have been taken into account and the University is trying to achieve them. He requested the Registrar to present more details to the members.

The Registrar mentioned that a brief note on the Regulations 2019 has been circulated to all the members. The principal change in the Regulations 2019 is the shift in emphasis from "maintenance of standards" to "performance obligations" and "public disclosure". In terms of the 2019 Regulations, UGC shall be monitoring the performance and academic outcomes of Deemed Universities annually based on public disclosures on the performance parameters like, graduating students securing access to employment / self-employment, promoting linkages of the students with society / industry, teacher to student ratio, adopting learning-outcome based curriculum framework (LOCF), tracking student career progression, usage of Information Communication Technology (ICT) based learning, Choice Based Credit System (CBCS), Examination Reforms, compulsory participation in National Institutional Ranking Framework (NIRF) etc. The compliance of the action taken need to be made on a public domain and all the details pertaining to the above parameters has to be uploaded in our University website year on year. The Joint Registrar was requested to scrutinize and validate the data before uploading on our website. The Chairman stated that all the Center Heads / Deans / Directors will be called for the presentation on Regulations to discuss on the essence of quality education as per UGC notification and for its implementation. This kind of awareness programme may be conducted at least once in a month. The Registrar has been requested to send notifications with regard to this and Joint Registrar to provide a format as required by UGC, which can be circulated to all the Centers for necessary action. The meetings on the awareness programme are going to start from August, 2019.

Dr. R. Natarajan suggested that all the faculty members from their respective departments should analyze to fill the gap and submit the required data with extra care. He also suggested to make use of Information Communication Technology (ICT) in education as its importance is recognized by Ministry of Human Resource Development for getting connected for resources through Massive Open Online Courses (MOOCs). Further, evaluation reforms recommended by the AICTE may also be referred for engineering education. With regard to the participation in the NIRF ranking, he stressed

that the University needs to benchmark by borrowing best practices and also by customizing software to suit our requirements to perform well.

Dr. AR Upadhya stressed on the need for training the students to build essential professional skills that promotes new avenues so that minimum of 50% of graduates shall secure access to employment / entrepreneurship.

Dr. MC Radhakrishna expressed that extra coaching need to be given for the students in order to achieve the performance parameter relevant to student's uptake in competitive examinations like GATE / UGC-NET etc.

Dr. Vinod Joseph stated that all the parameters are considered very well in fulfilling requirements and suggested to provide more focus upon perception on the social responsibility and in tracking of the student progress after completion of courses. Database on courses offered need to be well maintained.

The Chairman requested internal members of the Academic Council to discuss and give their views. Prof. KR Sridhara Murthi suggested that the respective centres / departments need to prepare a checklist on the data to be furnished and update regularly, in alignment with new Regulations. He added that the number of Subjects may be increased gradually to offer greater choices under the Choice Based Credit System (CBCS). Dr. Easwaran Iyer suggested to streamline all the activities on a framework that can provide details in a required format which can be uploaded on our website. Dr. Harold Patrick highlighted the importance of the faculty induction programme in achieving greater outcomes. Dr. Ghosal suggested that further ways might be explored to improvise communicating to public, including quantitative parameters. A few members suggested increasing social engagement of students through sufficient number of outreach activities and socially active programmes.

The Chairman appreciated the members for the discussions. The Academic Council approved the plan of action to implement the new Regulations – 2019 notified by UGC.

Agenda item no. 3.2 : Extension of Outcome Based Education to other Academic programmes of the University.

Prof. K.R. Sridhara Murthi made a presentation with regard to extension of Outcome Based Education. He noted that the University had taken initiative of implementing Outcome Based Education (OBE) practices already in professional programmes of the University including MBA, MCA, B.Tech and M.Tech which comply with the standards of

the National Board of Accreditation (NBA). Through the notification No. F.1-2/2018 (CPP-I/DU) dated 20th February 2019, the UGC has included OBE among the performance and academic outcomes of Deemed to be Universities for all programmes of such universities. OBE also forms an integral part of NAAC parameters. In light of these, steps are being taken to implement OBE for all other programmes too in the University. In contrast to the traditional approach of emphasizing the curriculum and delivery from inputs perspective, with teacher at the centre stage, OBE method requires defining and focusing on what all the students should be able to do successfully at the end of their learning experiences and accordingly organizing all educational activities. Knowledge sessions in this regard are being conducted at each Centre for all faculty members in participation with the Heads of the Departments and Deans / Directors which is going to start from August, 2019.

The strategy for implementing OBE is through five steps - Defining, Designing, Delivering, Documenting and Determining.

Defining :
- **Programme Education Objectives**: Broad statements that describe what career and professional achievements that graduates are expected to attain within few years of graduation.
- **Program Outcomes (PO)**: They represent the knowledge, skills and attitudes a student should have learnt at the end of the program in terms of generic outcomes.
- **Program Specific Outcomes (PSO)** : They represent the specific discipline oriented knowledge and skill outcomes that a student will be able to demonstrate at the completion of the program.
- For each course, **Course Outcomes (CO)** are identified. They are domain specific outcomes, measurable and demonstrable.
- The relation and linkage among Program Outcomes and Course Outcomes are defined through CO PO matrix.

Designing
- Curricular design takes into account the outcome goals as well as the stakeholder feedback and expert inputs. The well-oiled process that exists will be adapted to OBE requirement.

Delivering
- Multiple delivery methods innovated and practiced at the university like experiential learning through practical orientation, team based learning through projects, student engaged learning, technology enhanced learning, applied learning through faculty experienced in industry and so on are adopted for effective delivery of the program towards realization of intended outcomes.

Documenting

- Results are to be systematically documented. Metrics are key aspect of OBE. A well-honed assessment system, empowered by the ERP will be used.

Determining

- Attainment of CO's and PO's are thus measured, compared against expectations or targets and will be used for continuous improvement by the course teachers

It is significant to note that methodological steps, aided by digital technologies had been developed to assist faculty in both the definition as well as assessments for determination of attainment. Subsequent to the knowledge sessions, the Deans / HoDs / Faculty members will converge to identify and define Topic Learning Outcomes (TLO's) from the curriculum, the program Outcomes and Course Outcomes in about a month's time. One of the innovative elements to be implemented by the University is greater reliability, timelines, and economy through the use of ERP system for deriving PO – CO linkage matrix automatically based on initial inputs of teachers and automated calculation of attainment. Thus actions are contemplated to implement OBE in compliance with the requirements.

Dr. R. Natarajan suggested that for effective implementation of OBE, a survey need to be done on the graduating students and their first employers and the feedback could be documented to assist for continuous improvement.

Dr. SA Hariprasad informed that all the processes are implemented by having 3 to 4 workshops on OBE in respect of the engineering education.

The Academic Council approved the plan of action for extension of Outcome Based Education to other Academic programmes of the University.

Agenda item no. 3.3 : Evaluation Reforms in Higher Education – Recommendations notified by UGC on 22nd February, 2019.

The Registrar made a presentation with regard to the Evaluation Reforms in Higher Education Institutions (HEI) in India – Recommendations notified by UGC on 22nd February, 2019. He mentioned that the current status on the key recommendations of the Evaluation Reforms - 2019 initiated by UGC has been summarized and circulated to the members. The Evaluation Reforms by the UGC is intended to draw attention to priority areas, and provide ways and means to improve the methods in conduct of evaluation, hence, it is necessary to link evaluation to learning outcomes.

One of major recommendations is the learning under Outcome Based Education framework which was discussed in Agenda 3.2. The Registrar also dealt with other key recommendations. Question Papers should be formulated by drawing questions from a question bank and from paper setters in a pre-decided proportion, 70% and 30%, respectively. Currently 1/3 of the questions are drawn from the question bank, 1/3 from external examiners and 1/3 from internal examiners.

To facilitate credit transfer, uniformity of credit distribution among programmes is recommended. For computation of grade, grade point, SGPA & CGPA UGC guidelines are to be followed. The University has implemented the required number of credits for MBA, B.Tech and M. Tech programmes as 102, 160, 68 respectively as per AICTE's guidelines. For UG – 148 & PG – 90 credits implemented as per UGC CBCS guidelines. Ten point grades, SGPA and CGPA computation are as per UGC guidelines.

Equivalence Committee and Malpractice prevention committee are already implemented. Proportion of IE:EE should be low to start with and raise progressively in a phased manner to 50% based on outcome of experience and can differ based in types of programmes. Already implemented the proportion for MBA and M.Tech with 50:50. For all other programs, the proportion is 30:70 between IE and EE. The outcome is being monitored carefully and the proportion will be altered in due course. IA may be graded on a relative scale and moderated and scaled against marks obtained in external examination. Faculty are continuously trained and sensitized to ensure correlation of IE and EE marks. The feasibility of a form system of moderation will be examined and notified after finalization. It was clarified that Continuous Assessment (CA) has been introduced in practical / lab courses in all programmes to give more thrust on the performance evaluation of each experiment conducted by the student. Technology Based Automation / Software has been implemented in the areas of registration, seating arrangement, issue of personalized hall tickets, calculation of grades. The ERP has been developed in-house by the University. The Reports and the Analytics modules, Learning Outcome Based Education and a host of other modules are the additional capabilities of the system. Further, the Results are declared well in time, for UG programmes within 10 days, B.Tech programmes within 7 days and all PG programmes within 15 days from the date of completion of Examination. Results are published on the University website. An agreement is signed with National Securities Depository Limited (NSDL) and certificates of students are being deposited with the National Academic Depository designated by the UGC from Academic Year 2017-18. Employers, other HEIs and consulates are able to verify the credentials of Jain University graduates through www.directverify.in linked to the University website.

The Academic Council appreciated for implementing most of the Evaluation Reforms - 2019 well ahead and approved the plan of action for comprehensive implementation.

Agenda item no. 3.4 : Conduct of 9th Annual Convocation of the University in August, 2019. and

Agenda item no. 3.5 : Presentation of the list of :

    a. Eligible Graduates, Postgraduates, Ph.D. candidates for the 9th Convocation.

    b. Rank Holders and Gold Medalists.

The Chairman informed the members that 9th Annual Convocation of the University is scheduled to take place on Monday, 26th August, 2019 at 4.00 pm. Dr. K. Sivan, Chairman, Indian Space Research Organization (ISRO) has consented to be the Chief Guest for the Convocation.

The Chairman further presented the provisional list of eligible candidates for 9th Convocation. As on date, a total of 3419 graduates are eligible to receive their degrees in the 9th Annual Convocation. Out of this 165 are rank holders (PG - 73 and UG - 92) including 73 gold medalists (1 gold medal is for excellence in sports).

The Chairman informed that as an experimental basis a few major changes are being made for the arrangement of 9th Convocation. This time only PhD candidates, Gold Medalists and Rank Holders are being invited to receive their degrees in person that comes to around 300 candidates. The venue has been proposed in the Bengaluru City. Chowdiah Memorial Hall has been chosen since it is one of the prominent auditoriums which will accommodate around 1,200 invitees (candidates and their parents) and this will also reduce the travel time, transportation and lunch costs. The convocation function is going to commence from 4.30 pm and concludes by 7 pm. As per the UGC circular the graduating students are advised to wear traditional dress with a preferred colour code during the convocation ceremony. Sash made of pure silk incised with University logo would be draped over the candidates' shoulders during the convocation programme, later on the sash can be taken by them as a memorable gift. The convocation programme shall include classical Nadhaswaram, Veda Ghosham and Honours with the Karnataka State Anthem.

The Chairman congratulated the Controller of Examinations for doing a commendable job in compiling and providing all the necessary documents to the Planning & Monitoring Board.

He added that necessary arrangements have been taken care by the Director (Projects & Facilities) and the Joint Registrar along with the Controller of Examinations and the Advisor (Examinations Unit). Special arrangements shall be made for media persons covering the convocation programme.

Immediately after the Convocation, an alternative arrangement will be made to issue Degree Certificates to other graduating candidates at the respective centers in a specially arranged Graduation Day function.

The Chairman extended the invitation for all the members to the 9th Annual Convocation of the University and requested them to be present on Monday, 26th August, 2019 at the venue by 4.00 pm and join the Convocation Procession.

Members accorded approval for all the points referred with regard to the conduct of Annual Convocation and noted the list of eligible candidates.

Agenda item no. 4: Reporting Items :

Agenda item no. 4.1 : Draft National Education Policy - 2019.

The Chairman dwelt upon the draft of new National Education Policy – 2019 framed by the Ministry of Human Resource Development, GoI which gives a new and forward looking vision for India's Higher Education System. As a necessary requirement a presentation and discussion was organized by the University on the Draft New Education Policy on 19th June 2019 at the Palace Road campus. One of the key members of the Drafting Committee and a key Coordinator of the Technical Team of the New Education Policy Committee, Dr MK Sridhar gave his views and discussed on the said policy. All the Directors of the constituent units along with deputed faculty members from their campuses attended this important interaction and received good clarity during the session. The Chairman congratulated Dr. Sandeep Shastri for taking this initiative. It was also noted and appreciated that Dr. Sandeep Shastri was one of the Eminent Persons consulted by the Committee which drafted the National Education Policy - 2019 under the chairmanship of Dr. K. Kasturirangan, Former Chairman, ISRO. Our University views on the National Education Policy – 2019 which have been prepared and sent as feedback is placed before the members for reference. He requested Dr. Sandeep Shastri to present briefly on the Draft National Education Policy – 2019. Dr. Sandeep Shastri highlighted 6 important points each on the policy highlights and the perspectives relevant for our University, as follows :

i.   The policy focuses on the twin aspects of institutional reforms and architectural reforms. The responsibilities of each institution within the new regulatory architecture and framework shall be clearly delineated.

ii.   All Higher Education Institutions in India, by 2030, will develop into one of three types of institutions and will be implemented in 10 to 15 year.

iii. These three types of institutions are characterized as : Type 1: Research Universities, Type 2: Teaching Universities and Type 3: Autonomous Colleges. There shall be no state or central universities / private universities.

iv. Introduction of a policy for the very first time, National Research Foundation (NRF) that will focus on funding research within the education system, primarily at colleges and universities.

v. A strong base of Liberal Arts education and provision for Vocational education (B.Voc. framework) at different levels are all part of undergraduate education.

vi. Regulations will be "Light but tight" - The regulatory system will be transformed to have only one regulator for all higher education, including professional education. Accreditation on basic parameters will form the basis for all regulation.

Members noted the initiatives taken in welcoming the National Education Policy - 2019.

Agenda item no. 4.2 : Moving towards Paperless Administration to be implemented in our University from the AY 2019-20.

The Chairman informed the members that as per the recommendations by the NAAC, our University is planning to move towards Paperless Administration to be implemented from the AY 2019-20. In this regard a brief note prepared by Mr. TSM Kumar, Director, Anveshana Software Solution, JGI is placed before the members for consideration. He requested Mr. Kumar to make a presentation on the paperless administration for the Academic Council.

Mr. TSM Kumar briefly highlighted on the following aspects which are made online - admission process, admission approval, creation of curriculum matrix, student attendance, student feedback, auto completion of application for student's examination and result analysis. Application for any certificate and parents' feedback will be implemented from September, 2019.

He mentioned that paperless administration in our University is aiming to have a work environment in which the use of paper is eliminated or greatly reduced by 85% to 95%. "Going paperless" can save money & space, increase productivity, build documentation and sharing information becomes easier and eco-friendly. Efforts are made to implement with zero percent error.

A road map to Paperless Administration is possible through - formation of a team, using only online dynamic reports or centralized MIS reports, having student's portal and faculty portal, defining frequency of management reports and using e-mailers.
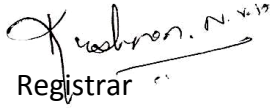
Members noted and recommended the implementation of Paperless Administration from AY 2019-20.

Agenda item no. 4: Any other matter with the permission of Chair :

The Chairman informed that :

1. The next meeting of Academic Council is tentatively proposed on Saturday, 5th October, 2019 and requested all the members to make a note of the date.

The meeting ended with the Registrar thanking the Vice Chancellor for chairing the meeting and conducting the proceedings smoothly. He also thanked all the members for their proactive participation.

Registrar

Jain (Deemed to be University)

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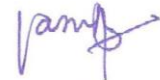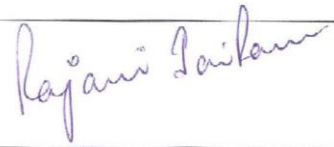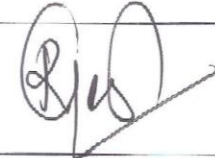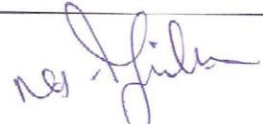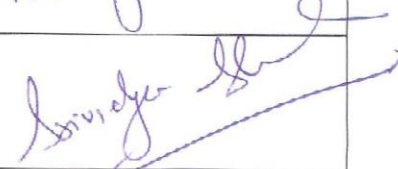
31st Meeting of the Academic Council

Saturday, 27th July 2019

Sl	NAME	SIGNATURE
1	**Dr. N. Sundararajan,** Vice Chancellor, JU & Chairman, AC	*N. Sundararajan*
2	**Dr. R. Natarajan,** Former Chairman, AICTE and Former Director, IIT-M	*R Natarajan*
3	**Dr. J Gururaja,** Former Adviser, Ministry of New and Renewable Energy, GOI and Former Senior Adviser, United Nations, New York	— ABSENT —
4	**Dr. M.J. Vinod,** Professor, Department of Political Science, Bangalore University	*(signature)*
5	**Shri. A.K. Vora,** Chairman, TATADLT, Pune & Former Director, Tata Consulting Engineers Ltd.	— ABSENT —
6	**Dr. M.C. Radhakrishna,** Professor (retd.) & Former Chairman, Dept of Physics, Bangalore University	*(signature)*
7	**Dr. Sandeep Shastri,** Pro Vice Chancellor, JU	*Sandeep Shastri*
8	**Dr. Mithileshwar Jha,** Pro Vice Chancellor, JU	— ABSENT —
9	**Prof. K.S. Shantamani,** Chief Mentor, JGI	— ABSENT —
10	**Dr. Easwaran Iyer,** Dean, Faculty of Commerce, JU	*(signature)*
11	**Dr. Mythili P. Rao,** Dean, Languages, JU	— ABSENT —
12	**Dr. Harold Andrew Patrick,** Dean, Academics, CMS Business School, JU	*(signature)*

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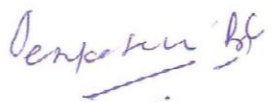
31st Meeting of the Academic Council

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Sl	NAME	SIGNATURE
13	**Dr. S.A. Hariprasad,** Director, SET, JU	
14	**Prof. K.R. Sridhara Murthi,** Director, Academics & Planning, JU	
15	**Dr. Dinesh Nilkant,** Dean, Faculty of Management, JU	— ABSENT —
16	**Dr. Vasu B.A.,** Director, SCMS, JU	
17	**Dr. K.N. Varalakshmi,** Director, School of Sciences B-I, JU	
18	**Dr. Rajani Jairam,** Dean, Student welfare, JU	
19	**Dr. Asha Rajiv,** Director, School of Sciences B-II & Director, IQAC, JU	
20	**Dr. Bhaskar Dixit,** Director, FCRC, JU	— ABSENT —
21	**Dr. Shankar UV,** Director, Sports, JU	— ABSENT —
22	**Dr. Geetha Balakrishna,** Director, CNMS, JU	
23	**Dr. Rajan K E Varghese,** Director, School of Law, JU	
24	**Prof. N.S. Manjunath,** Controller of Examinations, JU	
25	**Dr. Srividya Shivakumar,** Department of Microbiology, CPGS, JU	

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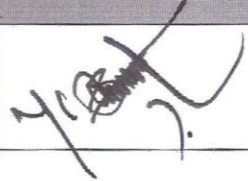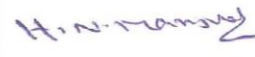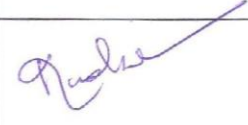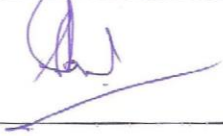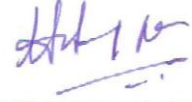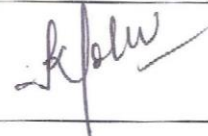
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SI	NAME	SIGNATURE
26	**Dr. N. Shanthi**, Department of Physics, CPGS, JU	
27	**Dr. Arathi Sudarshan**, Department of Mathematics, SGS, JU	
28	**Ms. Anitha Abraham**, Department of Microbiology, SGS, JU	— ABSENT —
29	**Prof. V. Achutha**, Department of Computer Science, JU	— ABSENT —
30	**Major Dr. Rekha Sinha**, Director, School of HSS, JU	
31	**Dr. Benaka Prasad**, Department of Basic Sciences, SET, JU	
32	**Dr. B.R. Rao**, Department of Management, CMS B School, JU	
33	**Dr. Rajdeep Manwani**, Department of Commerce, JU	— ABSENT —
34	**Dr. Xavier V.K.**, Department of PG Studies in Economics, School of Humanities & Social Sciences, JU	
35	**Dr. Arvind Kumar**, Department of Hindi, JU	
36	**Col. TNC Vijayasarathy** VSM, Department of Mind Management, JU	
37	**Dr. B T Venkatesh**, Advisor, Examinations Unit, JU	

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SI	NAME	SIGNATURE
38	**Shri. M.S. Santhosh,** Joint Registrar, JU	
39	**Shri. Udaya Kumar Soori,** Deputy Registrar, JU	— ABSENT —
40	**Shri. H.N. Manjunath,** Chief Librarian, JU	
41	**Dr. N V H Krishnan,** Registrar, JU & Member Secretary, AC	
42	**Dr. A.R. Upadhya,** Distinguished Professor, JU and Former Director, National Aerospace Laboratories (NAL) **(Special Invitee)**	
43	**Mr. TSM Kumar** Director, Anveshana Software Solution, JGI **(Special Invitee)**	
44	**Dr. S Ghosal** Dean, School of Design, JU **(Special Invitee)**	
45	**Dr. M. N. Nachappa** Professor and Head School of CS&IT, JU **(Special Invitee)**	
46	**Dr. Parthasarathi R,** Deputy CoE, JU **(Special Invitee)**	— ABSENT —
47	**Dr. Gopalakrishna K,** Deputy CoE, JU **(Special Invitee)**	
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