

**Minutes of the 22nd meeting of the Academic Council held on Saturday,
the 10th December, 2016, at 2.30 pm in the University Office.**

Members Present

1. **Dr. C.G. Krishnadas Nair**, Chancellor, JU - **Distinguished Visitor**
2. **Dr. N. Sundararajan**, Vice Chancellor, JU - **Chairman**
3. **Dr. R. Natarajan**, Former Chairman, AICTE and Former Director, IIT-M
4. **Dr. J. Gururaja**, Former Advisor for Ministry of New and Renewable Energy, GoI and Former Senior Adviser, UN
5. **Prof. E.S. Dwarakadasa**, Chairman & MD, Karnataka Hybrid Micro Devices Ltd. (KHMD) and Retd. Prof. IISc.
6. **Dr. G.S.D. Babu**, Director, M.P. Birla Institute of Fundamental Research, Bengaluru
7. **Mr. A.K. Vora**, Former Director, Tata Consulting Engineers Ltd.
8. **Dr. Jayagopal Uchil**, Director, Academics and Planning, JU
9. **Prof. K.R. Sridhara Murthi**, Director, IIAEM, JU
10. **Dr. Easwaran Iyer**, Dean, Commerce, JU
11. **Dr. Geetha Balakrishna**, Director, CNMS, JU
12. **Dr. S.N. Nataraj**, Centre Head, V.V. Puram, JU
13. **Dr. K.N. Varalakshmi**, Director, CPGS, JU
14. **Dr. Rajani Jairam**, Dean, Student Welfare, JU
15. **Dr. Asha Rajiv**, Director, IQAC & Center Head, SGS, JU
16. **Dr. T. Padmavathi**, Professor, Microbiology, JU
17. **Prof. S. Madhavan**, Professor, Mass Communication, JU
18. **Prof. V. Parameswaran**, HoD, Aerospace Engineering, IIAEM, JU
19. **Dr. Veena V. Nagaraj**, Professor, Chemistry, JU
20. **Prof. V. Achutha**, Professor, Computer Science, JU
21. **Ms. Anitha Abraham**, Microbiology, JU
22. **Dr. Srividya Shivakumar**, Microbiology, JU
23. **Mr. Krishna Reddy B.N.**, Management, JU
24. **Ms. Richa Gupta**, Economics, JU
25. **Dr. H.N. Prakruthi**, English, JU
26. **Dr. Arvind Kumar**, Hindi, JU
27. **Mr. M.S. Santhosh**, Joint Registrar, JU
28. **Prof. N.V.H. Krishnan**, Registrar, JU - **Member Secretary**

Special Invitees

29. **Dr. S.A. Hariprasad**, Director, School of Engineering & Technology, Jain University
30. **Dr. Harold Andrew Patrick**, Dean, Academics, CMS BS, JU
31. **Dr. Rajan KE Varghese**, Director, School of Law, JU
32. **Dr. Shanti Iyer**, Professor and Head, Department of Forensic Science, JU
33. **Mr. K. Gopalakrishna**, Deputy Controller of Examinations, JU
34. **Mr. Parthasarathi R**, Deputy Controller of Examinations, JU
35. **Mr. S. Prabhanjan**, HoD, ISE, JU

Leave of absence intimated

1. **Dr. Selvan Dorairaj**, Vice-President, Capgemini
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. B.T. Venkatesh**, Adviser, Examinations, JU
 6. **Ms. Aparna Prasad**, Director, Corporate Strategy, Human Resources & Communications, JU
 7. **Mr. M.S. Parswanath**, Director, Projects and Facilities, JU
 8. **Dr. Mythili P. Rao**, Dean, Languages and Research co-ordinator, JU
 9. **Prof. Dinesh Nilkant**, Center Head, CMS B School, JU
 10. **Dr. Vasu B.A.**, Centre Head, SCMS, JU
 11. **Dr. Shailaja Shastri**, Professor and Head, Department of Psychology, JU
 12. **Prof. N.S. Manjunath**, Controller of Examinations, JU
 13. **Mr. Udaya Kumar Soori**
 14. **Mr. Shankar U V**, Director, Sports, JU (**Special Invitee**)
 15. **Dr. V. Muralidhara**, Associate Director, SET, JU (**Special Invitee**)
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The Chairman extended a warm welcome to all the members and special invitees for the 22nd Meeting of the Academic Council. He informed that this meeting is called primarily to discuss issues connected with 6th Annual Convocation of Jain University.

To start with, the Chairman briefed the members about the sad demise of Major Akshay Girish, Alumnus of Jain College who scarified his life while fighting the militants at Nagrota in Jammu & Kashmir on 29th November, 2016. As a tribute to the Martyr, a two-minute silent prayer was offered by all the members.

The Chairman introduced the three invited members (i) Dr. S.A. Hariprasad (Director, School of Engineering & Technology), (ii) Dr. Harold Andrew Patrick (Dean - Academics, CMS Business School) and (iii) Dr. Rajan K.E. Varghese (Director, School of Law) to the members of Academic Council.

After these preliminary points, the Chairman took up the Agenda items for discussion.

Agenda item No. 1 - Confirmation of the minutes of the 21st meeting held on 21st April, 2016.

The Chairman informed that the copy of minutes was circulated to all the members and there were no particular suggestions / observations received and therefore he requested the members to confirm the minutes of the last meeting. The Chairman indicated that the last Academic Council meeting was held in April and after a long gap this meeting is held in December as there was some unavoidable delay in finalizing the date of Convocation. The next meeting will be held in January / February 2017 to discuss and approve the new courses and related issues pertaining to the next Academic year.

The members gave their approval to confirm the minutes of the 21st meeting of the Academic Council held on 21st April, 2016.

Agenda item no. 2: Action taken report :

The Chairman informed the members that the following items were discussed in the last meeting of Academic Council and have been implemented :

2.1 Choice Based Credit System (CBCS) as per UGC Guidelines for UG courses other than Engineering

At the outset, the Chairman thanked the Director (Academics & Planning), Dr. J. Uchil for doing the commendable job in bringing out the CBCS Handbook with the help of Deans of Faculties for the benefit of all stakeholders. He mentioned that the UGC guidelines have been strictly followed and Jain University CBCS Handbook will be a role model for other interested Institutions. He further added that Eighteen 3-year Undergraduate courses (from Faculty of Sciences - 7, Humanities & Social Sciences - 3, Commerce - 5 and Management - 3) were implemented under CBCS in the ongoing Academic year as approved in the last meeting of the Academic Council.

2.2 Introduced new specializations in B.Tech. (CSE) & B.Tech. (ISE) and implemented revised / fine-tuned Curriculum Matrix and Syllabus, as approved by the Academic Council in the last Meeting.

The Chairman informed that as discussed in the last Academic Council meeting, new specialisations in B.Tech. (CSE) & B.Tech. (ISE) have been introduced. He also mentioned that revised / fine-tuned Curriculum Matrix and Syllabus approved by Academic Council have also been implemented in the present Academic year.

The Academic Council gave their concurrence for the action taken reports.

Agenda item no. 3: Discussion items :**3.1 Conduct of 6th Annual Convocation of Jain University on Friday, 23rd December, 2016.**

The Chairman brought to the notice of the members that the 6th Annual Convocation of the University has been scheduled on Friday, 23rd December, 2016. The Chief Guest for this Convocation is Dr. Mahendranath Pandey, Minister of State (Higher Education), MHRD, Govt. of India who has kindly consented to deliver the Convocation Address. In order to facilitate the convenience of the Chief Guest, the Convocation has been fixed on a Friday this year. One of the reasons for the delay in finalizing the date of Convocation is that, the University had approached several dignitaries like, the President of the Republic

of Rwanda, the Vice Chairman of NITI (National Institution for Transforming India) Aayog and the Minister of State (Commerce & Industry), one by one, to grace the Convocation as the Chief Guest. Due to their prior commitments they were unable to give dates in December 2016. However, the University is planning to invite them for some other suitable programmes.

Dr. Natarajan suggested that it was better to fix a particular date in a year for the conduct of Convocation programme in order to avoid this kind of delay. The Chairman thanked for the suggestion and mentioned that he has a plan to conduct the next Convocations on the July 7th, which happens to be the birthday of the President, Jain University Trust, Dr. Chenraj Roychand. He will be discussing with the President before finalizing upon this date (7th July) and it is a good practice to have Convocation on the Founders Day.

The Chairman further reported that, as on date, a total of 2422 graduates are eligible to receive their degrees in the 6th Annual Convocation. Out of these 140 are rank holders (PG - 72 and UG - 68) including 69 gold medalists (1 gold medal is for excellence in sports). From among 2422 eligible candidates, 719 will receive their degrees in-person and 1703 in-absentia. The Register detailing the list of eligible candidates, rank holders and gold medalists was circulated to the members. The Chairman congratulated the Controller of Examinations for doing a commendable job in compiling all the necessary documents.

The Chairman further informed that the Convocation programme is going to start from 10.30am on 23rd December and the entire programme may take about 3 hours. The Convocation will be held in Sprintoor at the Global Campus which can accommodate around 1500 guests. He added that the entire responsibility of making necessary arrangements has been entrusted to a team comprising of Mr. M.S. Parswanath, Mr. M.S. Santhosh, Prof. N.S. Manjunath and Dr. B.T. Venkatesh.

While extending the invitation to the 6th Annual Convocation of Jain University, the Chairman made an earnest appeal to all the members to be present on Friday, 23rd December, 2016 in the Administrative block at Global campus by 9.30am so as to join the Convocation Procession.

Members accorded approval for all the decisions arrived at with respect to the conduct of 6th Annual Convocation.

3.2 To approve the revised Curriculum Matrix of B.Tech in Computer Science & Engineering (CSE) and B.Tech in Information Science & Engineering (ISE) from Semesters III to VIII and Syllabus of Semester III.

The Chairman requested Dr. Hariprasad and Dr. Prabhanjan to present the background information on this agenda to the members.

Dr. Hariprasad gave a brief introduction to the regular B.Tech. (CSE) & B.Tech (ISE) in addition to specialized programmes in the academic year 2016-17. He informed the Academic Council that Outcome Based Education (OBE) is being planned for the introduction in the next Academic year. The Director of Academics pointed out that due to the introduction of specialized programmes, it was found necessary to effect minor modification in Curriculum Matrix and Syllabus of regular B.Tech. (CSE) & B.Tech (ISE).

Dr. Prabhanjan made a presentation of Curriculum matrix of B.Tech in Computer Science & Engineering (CSE) and B.Tech in Information Science & Engineering (ISE) of Semesters III to VIII. He mentioned that the syllabus with minor modifications of Semester III has already been circulated to the Academic Council Members. Action is being taken to prepare the syllabus of Semesters IV, V & VI in the next Board of Studies meeting so as to present them at the next Academic Council meeting.

The Chancellor, Dr. CGK Nair pointed out on the subject 'Information Security' involved in the Curriculum Matrix and mentioned that top level industry personalities should be invited to the respective Departments so as to discuss the latest developments in the area of Information security particularly in view of ongoing Digital India programme. Further, the possibilities of linkages with the institutions involved in the area of Information Security can also be explored in such interactions. Mr. Vora added that it is better to look into such linkage with Industries at global level in view of implementing global practices. Dr. Hariprasad felt that by conducting international conferences on Information Security and other important topics, opportunities will be provided for such discussions and linkages. Prof. Achutha added that before finalizing the syllabus, the draft syllabus will be sent to the identified Companies to receive their feedback on the actual practices followed by the industries. Dr. GSD Babu suggested to work on the real-time problems in the information security such as security in transacting ATM cards etc.

Dr. Nair appreciated the effort made by the Departments of CSE & ISE and suggested to develop such interactions in each and every department to bring about a closer and purposeful Industry-Academia interaction.

The Chairman thanked all the members, who have participated in the discussion and for their useful suggestions.

The Academic Council approved the revised Curriculum Matrix of B.Tech in Computer Science & Engineering (CSE) and B.Tech in Information Science & Engineering (ISE) from Semesters III to VIII and Syllabus of Semester III.

3.3 To approve the revised Curriculum Matrix of MBA (Entrepreneurship & Family Business Management) from Semester I to IV and Syllabus of Semesters I & II.

Dr. Uchil made initial remarks on this course. He mentioned that in 2012 the course was introduced as 'MBA in Global Entrepreneurship & Family Business Management', in 2013 the term Global was dropped and it was called as 'MBA in Entrepreneurship & Family Business Management' and again in 2015 this course was renamed as 'MBA in Entrepreneurship'. Now in 2016 the structure of the course has been thoroughly revised and named as 'MBA in Entrepreneurship & Family Business Management'. He further added that previous course structure referred in 2012 and 2013 programmes had fewer papers on family business and more on entrepreneurship and this imbalance has been rectified in the present proposal of the programme to be implemented in 2016-17.

Dr. Easwaran made a presentation of Curriculum matrix of MBA in Entrepreneurship & Family Business Management from Semesters I to IV. He mentioned that the syllabus of Semesters I & II was placed before the Academic Council Members. He also stated that the programme is customized to meet the professional development & needs of candidates with background of entrepreneurial family owned businesses.

There was a detailed discussion by Dr. Gururaja, Mr. Vora and Dr. Nair on the impact and need of the specialised course like MBA in Entrepreneurship & Family Business Management. The outcome of the discussion can be summarized as follows :

- (i). Family Business Management presents a 2 way opportunity for the University. i.e. to impart knowledge related to professional management and in turn learn from experiences of family business enterprises.
- (ii). The learning gain may be documented as case studies.

The Chairman thanked the members for their valuable suggestions and requested Dr. Easwaran to look into these aspects in a view to strengthen the programme.

After discussions the Academic Council approved the introduction of MBA in Entrepreneurship & Family Business Management from the academic year 2016-17.

Agenda item no. 4: Reporting Item :

The following reporting items have already been approved under the discussion agenda item number 3.1 :

- 4.1. The list of eligible Graduates, Postgraduates, M.Phil. and Ph.D candidates for the 6th Convocation.
- 4.2. The list of Rank Holders and Gold Medalists.

Agenda item no. 5: Any other matter:

- (i) **Jain University Incubation Centre** : The Chancellor informed the Academic Council about the establishment of Technology Business Incubator (TBI) in Jain University funded by Department of Science & Technology (DST). The Chairman requested the Registrar to provide more details to the members.

Prof. NVH Krishnan provided the following information regarding Jain University Incubation Centre (JUIC) :

Jain University Incubation Centre [JUIC] is a joint initiative by the Department of Science and Technology (DST), Govt. of India, ALSTOM India Limited and Jain University and JUIC is registered in February-2015, as not-for-profit company under Section 8 of Companies Act 2013.

DST (NSTEDB) vide in its letter number 22/16/2014-NEB dated 29.09.2015 has approved Rs.160 Lakhs towards non-recurring heads of expenditure and Rs 200 Lakhs towards recurring heads of expenditure for 5 years.

ALSTOM had provided a letter of commitment to the extent of Euros 100,000 on 23rd DEC 2014. JUIC-TBI applied to the Ministry of Home Affairs (MHA) for FCRA clearance on 14th May 2016. A representative from MHA also carried out an inspection during August 2016. FCRA clearance is however still awaited.

JUIC is operational from three locations in Bangalore, namely Registered Office at JGI Global Campus, Kanakapura, City Campus at JP Nagar 6th Phase and Entrepreneurship Factory at Jayanagar 4th Block. At JGI global Campus, JUIC is housed inside Jain University's School of Engineering & Technology, and thus, leverages all the resources that are accessible within the campus, such as laboratory, workshops, development and testing centres, computing resources, internet, library and above all highly experienced and knowledgeable human resource.

Incubation Activities:

1. An “Idea Hunt” was organized by the School of Engineering and Technology – Jain University on 8th Oct 2016 at the behest and with the support of JUIC-TBI. Nearly 70 colleges participated in the contest, which was conducted in 2 rounds. The top 5 ideas have been shortlisted for incubation.
2. The top five winners of the INVENTECH’16 are being reviewed for incubation.
3. Nine Proposals from the R&D Wing of Jain University focussed on the thrust areas are considered for Pre-Incubation to help them commercialize the IPs.
4. Three of the JUIC’s Incubate companies participated at CeBIT-Bangalore during Dec 8-10, 2016 facilitated by the Software Technology Parks of India (STPI), Government of Karnataka and received good traction.

JUIC has incubated the following 5 companies to date, after reviewing 50+ applications :

- SYNk Labs Private Limited
- Passion Connect technologies LLP
- Red Lounge Capital Pvt Ltd.,
- Hachiko Technologies Pvt Ltd.,
- GSeas Technologies LLP

(ii) Mr. Vora suggested to prepare the calendar for Academic Council meetings for the next year and to fix up tentative dates for upcoming meetings. The Chairman after discussing with the members tentatively proposed to have the next Academic Council meeting in the 3rd week of February 2017 on a Saturday in the forenoon instead of usual afternoon.

(iii) Dr. GSD Babu requested each and every member to express their views and come out with useful suggestions.

(iv) Dr. Nair wished all the members a happy Christmas and New-year.

At the end, the Registrar thanked all the members for the active participation and valuable contributions to the proceedings of this meeting.

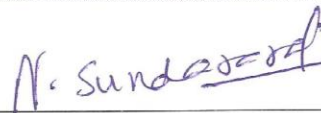


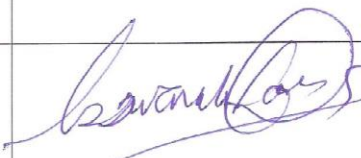
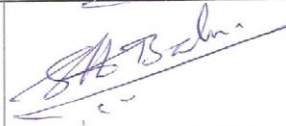
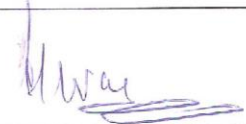
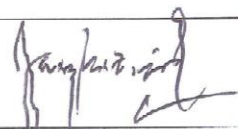


Registrar
Jain University

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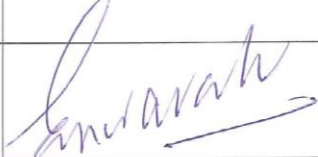
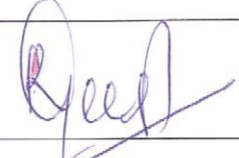
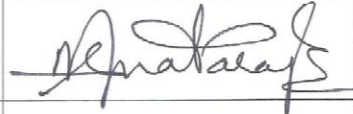
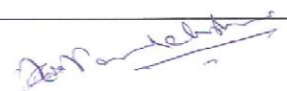
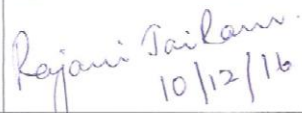
In the August Presence of Dr. C.G. Krishnadas Nair, Chancellor, JU

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3	Dr. J. Gururaja, Former Advisor for Ministry of New and Renewable Energy, Gol and Former Senior Adviser, UN	
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6	Mr. A.K. Vora, Director, Tata Consulting Engineers Ltd.	
7	Dr. Selvan Dorairaj, Vice-President, Capgemini	— ABSENT —
8	Dr. Sandeep Shastri, Pro Vice Chancellor, JU	— ABSENT —
9	Dr. Mithileshwar Jha, Pro Vice Chancellor, JU	— ABSENT —
10	Prof. K.S. Shantamani, Chief Mentor, JGI	— ABSENT —
11	Dr. Jayagopal Uchil, Director, Academics and Planning, JU	

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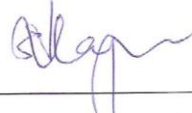
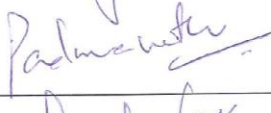
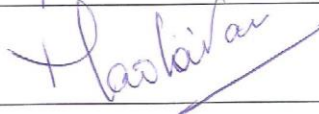

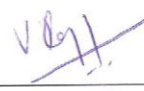
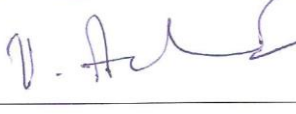
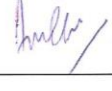
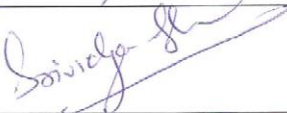



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12	Prof. K.R. Sridhara Murthi, Director, IIAEM, JU	
13	Dr. B.T. Venkatesh, Adviser, Examinations, JU	— ABSENT —
14	Ms. Aparna Prasad, Director, Corporate Strategy, Human Resources and Communications, JU	— ABSENT —
15	Mr. M.S. Parswanath, Director, Projects and Facilities, JU	— ABSENT —
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21	Dr. Vasu B.A., Centre Head, SCMS, JU	— ABSENT —
22	Dr. K.N. Varalakshmi, Director, CPGS, JU	
23	Dr. Rajani Jairam, Dean, Student Welfare, JU	 Rajani Jairam 10/12/16

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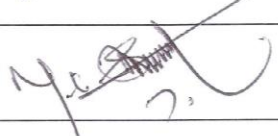



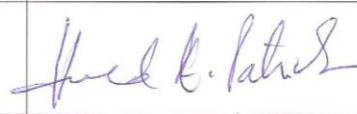
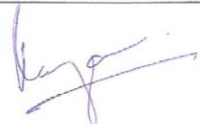
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24	Dr. Asha Rajiv, Director, IQAC & Center Head, SGS, JU	
25	Dr. T. Padmavathi, Professor, Microbiology, JU	
26	Prof. S. Madhavan, Professor, Mass Communication, JU	
27	Prof. V. Parameswaran, HoD, Aerospace Engineering, IIAEM, JU	
28	Dr. Veena V. Nagaraj, Professor, Chemistry, JU	
29	Prof. V. Achutha, Professor, Computer Science, JU	
30	Dr. Shailaja Shastri, Professor and Head, Department of Psychology, JU	— ABSENT —
31	Ms. Anitha Abraham, Microbiology, JU	
32	Dr. Srividya Shivakumar, Microbiology, JU	
33	Mr. Krishna Reddy B.N., Management, JU	
34	Ms. Richa Gupta, Economics, JU	
35	Dr. H.N. Prakruthi, English, JU	

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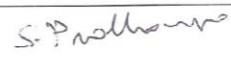
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Sl	NAME	SIGNATURE
36	Dr. Arvind Kumar, Hindi, JU	
37	Mr. M.S. Santhosh, Joint Registrar, JU	
38	Prof. N.S. Manjunath, Controller of Examinations, JU	— ABSENT —
39	Mr. Udaya Kumar Soori	— ABSENT —
40	Prof. N.V.H. Krishnan, Registrar, JU & Member Secretary, AC	
41	Dr. Shanti Iyer, Professor and Head, Department of Forensic Science, JU (Special Invitee)	
42	Mr. Shankar U V Director, Sports, JU (Special Invitee)	— ABSENT —
43	Dr. S.A. Hariprasad Director, School of Engineering & Technology, Jain University (Special Invitee)	
44	Dr. Harold Andrew Patrick, Dean, Academics, CMS BS, JU (Special Invitee)	
45	Dr. V. Muralidhara Associate Director, SET, JU (Special Invitee)	— ABSENT —
46	Dr. Rajan KE Varghese Director, School of Law & Governance, JU (Special Invitee)	

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48	Mr. Parthasarathi R Deputy Controller of Examinations, JU (Special Invitee)	
49	Mr. S. Prabhanjan, HoD, ISE, JU (Special Invitee)	
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