

**Minutes of the 26th meeting of the Board of Management (BoM) held on
7th July, 2018 at 3.00 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, BoM
3. **Dr. G.S.D. Babu**, Former Director, M.P. Birla Institute of Fundamental Research
4. **Dr. R.S. Deshpande**, Former Director, Institute for Social & Economic Change (ISEC)
5. **Dr. Sudhir Pai**, Senior Consultant Neurosurgeon, Vikram Hospital
6. **Dr. Sandeep Shastri**, Pro Vice Chancellor, JU
7. **Dr. Jayagopal Uchil**, Professor & Director (Academics & Planning), JU
8. **Dr. Dinesh Nilkant**, Dean, Faculty of Management, JU
9. **Dr. S.A. Hariprasad**, Director, SET, JU
10. **Prof. N.S. Manjunath**, Controller of Examinations, JU

Special Invitees

11. **Dr. Vasu B.A.**, Director, SCMS, JU
12. **Dr. Rajan K E Varghese**, Director, School of Law, JU
13. **Dr. Sujay Nair**, President, Corporate Relations and Strategic Alliances, iNurture Edu. Solutions Pvt. Ltd.
14. **Shri. Dinesh Kulkarni**, Vertical Head-Animation, I-Nurture Education Solutions
15. **Prof. Thomas Dal**, Director & Dean, Strate School of Design, Bangalore
16. **Dr. Meera Rajaram Pranesh**, Department of Performing Arts, JU

Leave of absence intimated

1. **Dr. S. Sadagopan**, Director, IIIT, Bangalore
2. **Prof. E S Dwarakadasa**, Chairman & MD, Karnataka Hybrid Micro Devices Ltd. & Retd. Prof. IISc
3. **Dr. Mithileshwar Jha**, Pro Vice Chancellor, JU
4. **Dr. Easwaran Iyer**, Dean, Faculty of Commerce, JU
5. **Shri. M.S. Santhosh**, Joint Registrar, JU
6. **Shri. M.S. Parswanath**, Director, Projects & Facilities, JU
7. **Ms. Aparna Prasad**, Director, Corporate Strategy, Human Resources and Communications, JU
8. **Dr. N.V.H. Krishnan**, Registrar, JU

The Chairman extended a warm welcome to all the members to the 26th Meeting of the Board of Management (BoM). 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 for the academic year 2018-19, to approve the list of successful PhD Candidates for the notification and ratify the resolutions of the Standing Committee held during April and May 2018.

The Chairman took up the agenda items for discussion.

Agenda item No. 1 - Confirmation of the minutes of the 25th meeting held on 24th March, 2018.

The Chairman informed that in the last meeting, discussions were held with regard to approval of the Annual Budget (2018-19) of the University and the copy of the minutes had been circulated to all the members. There was an observation made by Dr. Deshpande in the minutes of the last meeting at the discussion item – agenda no. 3.1. His suggestion was to rename the term ‘Growth Fund’ as ‘Development Fund’. The Chairman mentioned that the Registrar had opined to name it as “Development and Growth Fund”. Members discussed on the significance of both the terms and finally it was resolved to rename the ‘Growth Fund’ as “Growth and Development Fund” in the Budget booklet for 2018-19.

The members gave their approval and confirmed the minutes of the 25th meeting of the Board of Management held on 24th March, 2018 with incorporation of the suggestion cited above.

Agenda item no. 2: Action taken report :

Ratification of the resolutions and action taken by the Standing Committee during April and May 2018 :

i. 60th Meeting of the Standing Committee held on 30th April, 2018.

Agenda 2.i.a : Introduction of new programmes for the Academic Year 2018-19.

The Chairman informed that the Standing Committee had preliminary discussions on the proposals received for introduction of a set of new programmes for the Academic Year 2018-19 and the details will be dealt in the discussion items under agenda no. 3.1 of this meeting.

Agenda 2.i.b : Approval for notification of award of PhD Degree to 9 candidates.

The Standing Committee accorded approval for the notification of award of PhD Degree to the following 9 candidates. The Chairman requested the BoM to ratify the same :

Sl. No.	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide	Title of the Thesis	Viva date
1	226	Kokila Ramesh	Mathematics	Dr. R. N. Iyengar	New Statistical Approaches in Modeling and Forecasting Indian Rainfall Time Series	27th March 2018

Sl. No.	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide	Title of the Thesis	Viva date
2	227	Lyju Jose	Biotechnology	Dr. Pradeep Kumar Malik	Rumen Metatranscriptome Analysis to identify the Genes involved in Deconstruction of Plant Cell Wall Polysaccharides	5th April 2018
3	228	Suma A P	Statistics	Guide: Dr. K. P. Suresh Co-Guide: Dr. M R Gajendragad	Developing a Statistical Model for the Infectious Livestock Disease and Forecasting Disease Outbreak in Karnataka with Special Reference to Anthrax	3rd April 2018
4	229	Basappa Meti	Civil Engineering	Dr. Nagaraj Sitaram	Determination of Pressure Losses and Flow Distribution at Pipe Trifurcation using Experimental and Numerical Technique	10 th April, 2018
5	230	C. Anand Kumar Reddy	Biotechnology	Dr. Lakshmana Reddy Scientist - IIHR	Isolation and Characterization of Evolutionary NBS-LRR genes in Eggplant and Watermelon	11 th April, 2018
6	231	Shilpi Srivastava	History	Dr. Choodamani Nandagopal	Development of Maritime Trade in Coastal Canara Region from 15 th to 17 th Century – With Special Reference to the ports of Honnavar and Basrur	19 th April, 2018
7	232	Kumara Ganapathi Adi	Electronics Engineering	Dr. P. V. Rao	Analysis and detection of cholesterol using different types of ANN algorithms and its implementation using FPGA	21 st April, 2018
8	233	L Laxmana Naik	Mechanical Engineering	Dr. B. Yogesh Co-Guide : Dr. K. Gopalakrishna	Experimental Investigation on Mechanical Properties of Sisal - Glass Fiber Reinforced Polymer Based Composites	28 th April, 2018
9	234	Chatrapathy K.	Computer Science Engineering	Dr. V. Ramaswamy	Advances in Fuzzy Automata	28 th April, 2018

Agenda 2.i.c : Approval for formation of Ethics Committee.

The Chairman informed that the Standing Committee of the BoM had discussed on the proposal to form an Ethics Committee of the University, as per UGC Regulations for Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions, 2018. The Ethics Committee shall also review Animal and Human ethics in compliance with all regulatory bodies.

The composition of the Ethics Committee is as follows :

- i) Dr. N. Sundararajan, Vice Chancellor - Chairman
- ii) Dr. Sandeep Shastri, Pro Vice Chancellor
- iii) Dr. Jayagopal Uchil, Director (Academics and Planning)
- iv) Dr. Mythili P Rao, Dean, Languages
- v) Dr. K.N. Varalakshmi, Director, Centre for Post Graduate Studies

External Members :

- vi) Dr. Ashok H.S, Professor, Department of Psychology, Bangalore University
- vii) Dr. Sherin Anthony, Research Guide

The members approved the formation of the Ethics Committee.

Agenda 2.i.d : Application for NBA and NIRF. The Standing Committee had discussed on the necessity of applying for National Board of Accreditation (NBA) and National Institutional Ranking Framework (NIRF). The University is going to apply for NBA for some selected Engineering and Management programmes in the year 2019. The University is also planning to apply for NIRF to secure national recognition amongst the institutions of higher education.

ii. 61st Meeting of the Standing Committee held on 14th May, 2018.

Agenda 2.ii.a : The Standing Committee had preliminary discussions for introduction of a set of new Engineering & Management programmes as per the AICTE Guidelines for the Academic Year 2018-19 and the details will be dealt in the discussion items under agenda no. 3.1 of this meeting.

Agenda 2.ii.b : The Standing Committee had reviewed the progress of the work done in applying for National Board of Accreditation (NBA) for the four Engineering Departments, namely, i) Electronics & Communication Engineering, ii) Computer Science & Engineering, iii) Mechanical Engineering & iv) Aerospace Engineering and also reviewed the possibilities to apply for National Institutional Ranking Framework (NIRF).

Members ratified the actions taken by the Standing Committee at its 60th and 61st meetings.

Agenda item no. 3: Discussion item :

Agenda item no. 3.1 : To accord sanction to introduce the following new programmes recommended by Planning & Monitoring Board and approved by Academic Council for the Academic year 2018-19 :

As a preliminary remark on the agenda point, the Chairman informed that the Director of Academics & Planning, Dr. J. Uchil, had advised through the notification dated 3rd October, 2017 to all the Department of Studies of the University to submit proposals for the introduction of new programmes along with detailed background papers. Accordingly, proposals were received & scrutinized by the Standing Committee on 2nd February, 30th April and 14th May of 2018 based on the course objective, scope of the course, career path & job opportunities. The proposals were placed before the Planning & Monitoring Board on 10th March and 28th May of 2018 for its observations & recommendations. After thorough discussions on the need, demand & sustainability of the proposed programmes the Planning & Monitoring Board suggested certain changes in the proposed Curriculum Matrix & recommended to forward them to the respective Boards of Studies for taking necessary action. The revised Curriculum Matrix & Syllabus along with supporting documents received from the Boards of Studies were placed before the Academic Council meetings held on 16th April and 23rd June of 2018 for their approval.

The background papers containing brief introduction of the programmes, Curriculum Matrix and Syllabus of the following new programmes, which were approved in Academic Council, are now placed before the Board of Management to accord sanction for these programmes in the Academic Year 2018-19.

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

Faculty of Sciences

1. B.Sc. (Life Sciences) (BcGBt - Biochemistry, Genetics & Biotechnology)

Dr.J.Uchil informed that there was a demand for the new combination for B.Sc. in Life Sciences with options in Biochemistry, Genetics & Biotechnology (BcGBt) in addition to the existing combination Chemistry, Microbiology & Biotechnology (CMBt).

2. B.Sc (Hons) in Data Science and Analytics – *Integrated with IoA (Institute of Analytics) + Institute of Mathematics + Royal Statistical Society of UK*

The discussion centered around inculcating the students with ability to apply analytic techniques to interpret the data and arrive at dependable conclusions.

3. B.Sc. (Gaming) – *Integrated with International Moving Image Society, UK*

Mr. Dinesh Kulkarni gave a brief background of the new B.Sc. (Gaming) programme. He highlighted on the need of this innovative programme and application techniques & methods and execution in the gaming industry. Presently, this programme is offered in India only to a limited extent. Members discussed on the various levels of gaming and its micro transactions. Dr. Deshpande suggested to ensure having more lab oriented courses. Mr. Kulkarni explained that all the subjects are of interactive lab oriented modules. Dr. Sudhir Pai insisted that the topics covered must be based on the gaming structure & design and also have diverse industry applications. Dr. CGK Nair suggested to relook the nomenclature of the degree programme as per UGC guidelines. He also pointed out that the 'Gaming' term in the B.Sc. degree title may not signify the computer oriented application with respect to employability. Hence, 'Computer Application' term is more relevant and BCA with specialization in Gaming might be a better option instead of BSc (Gaming). Dr. Uchil mentioned that BCA programme has first three semesters common & specialized courses starts only from Semester IV, whereas, a full-fledged BSc programme can give more thrust to the specialized courses from the first Semester itself. The Chairman, however, advised Mr. Dinesh Kulkarni to have a detailed discussion in the BoS with regard to the degree title and bring forward the appropriateness in the nomenclature.

4. B.Sc. (Design)

with specialization in Product Design / Interaction Design / Transportation Design

Mr. Thomas Dal 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 specialisations, namely, (i) Product Design, (ii) Interaction Design & (iii) Transportation Design. He briefly highlighted on the programme outcome for each specialization. Dr. Deshpande suggested to have more structured labs while delivering theory subjects to the students to provide more hands on experience.

5. PG Diploma in Information Technology

Under University - Industry Interface programme with any one of the following options :

a) Big Data (Industry partner Micro Focus)

- b) Cyber Security (Industry partner EC-Council)
- c) Cloud Technology with IoT (Industry partner Amazon Web Services Academy)

The new programme PG Diploma in Information Technology prepares students for careers that will empower them to apply, manage and solve critical business challenges. It is designed to give fundamental skills, cutting-edge business knowledge, and ways to lead innovative thinking in organizations at present.

Faculty of Humanities and Social Sciences

- 6. B.A (Honours) in Economics – *Integrated with the Royal Economics Society + Association of Certified Chartered Economists of UK*

After perusing the course contents of B.A. (Honours) in Economics, Dr. Deshpande pointed out that more emphasis must be given for courses on Mathematics for Economics.

- 7. BA (Honours) in Music

Dr. Meera Rajaram briefly highlighted on the new programme BA (Honours) in Music which has been designed under the guidance of Dr. L. Subramaniam who is an acclaimed alumni of Jain (Deemed-to-be-University) and well known violinist, 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. Members suggested to include subjects on Hindustani Music as well so as to cover most of the types of music and look into the possibility of adding Piano to the list of instruments listed under practicals for Carnatic / Hindustani and Violin for Western music.

Faculty of Commerce

- 8. BMS (Strategy & Leadership) – *Integrated with US CSCA (Certified in Strategy and Competitive Analysis), Institute of Management Accountants (IMA), USA and Institute of Leadership and Management (ILM), UK*
- 9. BMS (International Marketing) - *Integrated with Certified Digital Marketing Professional from Digital Marketing Institute of Ireland*
- 10. BMS (Digital Business)

Faculty of Management

- 11. MBA (Sports Management)
- 12. MBA (Luxury Management)

13. MBA (Banking Finance & Allied Services)
14. MBA (International Finance & Accounting)

The Chairman stated that All India Council for Technical Education (AICTE) has made it mandatory to seek its approval for all the professional programmes. Based on the model syllabus received from AICTE, the Curriculum Matrix and Syllabus for Semesters I & II were prepared for new MBA programmes under Faculty of Management (cited above), new B.Tech and M.Tech programmes (listed under Faculty of Engineering & Technology). Ongoing B.Tech, M.Tech, MBA and MCA programmes were also aligned to the AICTE Model.

Dr. Sujay Nair 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*	29
		Organization Study	
3	4	5+2*	27
4	3	3+2*	23
		SIP & Research Project	
TOTAL	22	17	102

**(Choice Based)*

Faculty of Engineering and Technology

15. B.Tech. (Software Engineering)
16. B.Tech. (Computer Science & Technology)
with specialization in Artificial Intelligence
17. B.Tech. (Aeronautical Engineering)
18. M.Tech. (Cyber Security)
19. M.Tech. (Data Sciences)
20. M.Tech. (Energy and Environmental Management)
21. M.Tech. (Civil Engineering - Structural Engineering)
22. M.Tech. (Embedded System Technologies)

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

B.Tech -

Semester	BS	HSS	Core	ES	DE	OE	SEC	Total Credit
I	09	03	-	07	-	-	-	19
II	09	03	-	08	-	-	-	20
III	04	03	12	03	-	-	-	22
IV	04	03	08	06	-	-	-	21
V	-	-	16	03	-	-	-	19
VI	-	-	14	-	6	-	-	20
VII	-	-	-	-	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

M.Tech -

Semester	Core	DSE	OE	SEC	ES	Total
I	08	08	--	--	02	18
II	08	08	--	02	--	18
III	--	03	03	10	--	16
IV	--	--	--	16	--	16
Total	16	19	03	28	02	68

Note - DSE: Discipline Specific Elective, OE: Open Elective, SEC: Skill Enhancement Course, ES: Engineering Science

Dr. Sandeep Shastri mentioned that the Skill Enhancement Courses, which provides learning needs and aptitude, must be covered at the beginning of the programme during first few semesters instead of placing at the end of the programme. Dr. Deshpande suggested that a few Elective Courses may be conducted with interactive sessions by providing opportunity for students to make presentations and spend more time with discussions. Dr. Hariprasad pointed out that in B.Tech & M.Tech programmes SEC refers to the minor and major projects which are involved in increasing the skill set of the students.

Members placed on record their appreciation to the Chairman, Director (Academics & Planning), Faculty Members and Programme Coordinators for introducing new innovative programmes and highlighting them through a well-structured presentation.

The members accorded sanction for the introduction of all the above 47 new programmes in the Academic Year 2018-19.

Agenda item no. 3.2 : Infrastructure and Human Resource requirement for the above programmes.

The Chairman mentioned that the Faculty members and infrastructure have been identified for all the New programmes. He requested the members to accord sanction for the requirements.

Members gave approval for appointing the required human resources and creating all the necessary infrastructure, lab, library and related items for all these new programmes.

The Chairman further informed that considering the ongoing and new programmes approved by the Academic Council that are offered for 2018-19, the department wise sanctioned faculty post is given below :

Sl.	Department	Total Faculty Sanctioned	Professor	Associate Professor	Assistant Professor
1.	Economics & Social Sciences	9	1	2	6
2.	Journalism & Mass Communication	35	4	8	25
3.	Performing Arts & Cultural Studies	5	1	1	3
4.	Languages	14	2	2	10
5.	Computer Science & IT	88	9	18	61
6.	Biotechnology & Genetics	8	1	2	5
7.	Microbiology & Botany	12	1	3	8
8.	Biochemistry	6	1	1	4
9.	Chemistry	6	1	1	4
10.	Art & Design	21	2	5	14
11.	Forensic Science	44	5	10	29
12.	Psychology	10	1	2	7
13.	Physics & Electronics	12	1	3	8
14.	Management Studies	224	23	45	156
15.	Commerce	198	19	37	140
16.	Information Science & Engineering	11	1	2	8
17.	Computer Science & Engineering	57	6	13	38
18.	Aerospace Engineering	25	3	6	16

Sl.	Department	Total Faculty Sanctioned	Professor	Associate Professor	Assistant Professor
19.	Civil Engineering	10	1	2	7
20.	Mechanical Engineering	14	2	3	9
21.	Electrical & Electronics Engineering	6	1	1	4
22.	Electronics & Communication Engineering	19	2	4	13
23.	Food Technology	6	1	1	4
	Total	840	90	173	577

After reviewing, the Members gave approval for the sanctioned faculty post for the academic year 2018-19.

Agenda item no. 4 : To approve the list of 14 successful candidates for the award of Ph.D. Degree (sl. 235 to 248).

The Chairman requested Dr. Sandeep Shastri to place before BoM the list of 14 successful candidates eligible for PhD degree who were recommended by the PhD Registration committee meeting held in the months of May & June 2018.

Dr. Sandeep Shastri presented the list of following 14 successful candidates (8 from Engineering, 3 from Management and 3 from Sciences) for the award of Ph.D. who have fulfilled all the requirements after the 61st Standing Committee held on 14th May, 2018 :

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	235	Itika Kainthla	Nano-technology	Dr. Bhari Mallanna Nagaraja	Transition metal based nano catalysts for hydrogenation, dehydrogenation and coupling reactions	15th May 2018
2	236	Rachana P	Electronics Engineering	Dr. Suresh H N	A stride towards developing a CBIR system based on image annotations and extensive multimodal feature set	16th May 2018
3	237	Oly Roy	Microbiology	Dr. Usha M S	Study on intermediates of cypermethrin degradation pathway	19th May 2018
4	238	Mukthi S L	Electrical & Electronics Engineering	Dr A R Aswatha	Implementation of interrupt controller and serial peripheral interface for complex SOC design	22nd May 2018

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
5	239	Lalit Kumar	Chemistry	Dr. G Nagendrappa (Dr. Abhilash Thakur)	Modeling of carboquinone derivative with reference to antileukemic activity: molecular modeling approach	30th May 2018
6	240	Molly Mathew	Management	Dr. K S Gupta	Impact of emotional intelligence on transformational leadership and empowerment	6th June 2018
7	241	Rekha B	Computer Science and Engineering	Dr. D V Ashoka	Secure scalable and interoperable inter-domain routing in heterogeneous manets	7th June 2018
8	242	Lakshmi Shrinivasan	Electronics and Communication Engineering	Dr. J.R. Raol	Decision fusion using interval type 2 fuzzy logic for situation assessment	8th June 2018
9	243	Parimala P	Electronics & Communication Engineering	Dr. J.R. Raol	Image tracking and fusion using square root information filtering	9th June 2018
10	244	Anil Kumar B K	Mechanical Engineering	Dr. M G Ananth Prasad (Dr. Gopala-krishna)	Development and characterization of nickel based composites fabricated by using cryogenic chill casting method	9th June 2018
11	245	Chitra Shashidhar	Management	Dr M Prakash	Perception and practice of ethics in hotel industry	12th June 2018
12	246	Vishnumurthy T D	Electronics Engineering	Dr. H.S. Mohana (Dr. Vaibhav A Meshram)	Development of techniques to remove herringbone artifact in brain MRI images and analysis for detection and classification of abnormalities	14th June 2018
13	247	Bobby Kurian	Management	Dr. K S Gupta	Mergers and acquisitions in IT companies	22nd June 2018
14	248	Chandrashekar K	Mechanical Engineering	Dr. Y Vijay Kumar	Optimization of machining parameters in turning and drilling by using design of experiments	26th June 2018

He stated that the similarity index of all the above 14 cases were less than 20% as per the norms set for anti-plagiarism and as a mandatory requirement of UGC Guidelines the theses would be uploaded in the INFLIBNET website.

The Chairman suggested to send the copies of the PhD notifications for the award of PhD degrees to AIU on a regular basis.

The Chairman requested the Members of BoM to approve the present list of 14 successful candidates for the award of Ph.D through University Notifications.

Members placed on record their appreciation to the PhD Registration Committee for rendering their services in creating a good number of quality PhD candidates.

Members accorded their approval to issue notifications to the award of PhD Degree for the 14 successful candidates cited in the list.

Agenda item no. 4 – Reporting Items:

Introduced Choice Based Credit System (CBCS) for PG programmes (other than MBA, M.Tech and MCA) for the Academic Year 2018-19.

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 reputed 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 implemented successfully in all the 3-year UG programmes of the University. In the year 2017 CBCS was implemented in the 4-year B.Tech programmes. CBCS pattern is now introduced 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 & conduct of Project Work / Internship, Dissertation / Report etc. (Credits assigned 8).

The Total Credits for each PG programme is capped at 90.

Members noted the reporting item.

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

Agenda item no. 5.1 – Conduct of 8th Annual Convocation of the University.

The Chairman informed that the 8th Annual Convocation of Jain (Deemed-to-be-University) is going to be held on Saturday, 1st September, 2018. Dr. S.C. Sharma, Director, NAAC has consented to be the Chief Guest for the Convocation. In this regard the next BoM meeting will be held during the last week of August 2018. He requested the members to consider this as preliminary invite for the Convocation Programme and to make a note of the scheduled date.

Members noted the details with regard to the conduct of 8th Annual Convocation of the University.

Agenda item no. 5.2 – Action Taken Report on the Feedback from the stakeholders for the AY 2017-18.

The Chairman informed the Members that the structured feedback for design and review of Curriculum was received from stake holders, namely, Students, Faculty members, Potential Employers and Alumni for the AY 2017-18.

The Action Taken Report based on the 2017-18 feedback is given below :

Faculty	Feedback	Action Taken Report
Engineering and Technology	<ul style="list-style-type: none"> Teachers from Department of Aerospace Engineering recommended a few more modules in courses that are related to industry for enhancing their knowledge or an additional specialization focusing aircraft industry need. Teachers from Department of Electronics and Communication Engineering suggested for some more sessions in value enhancing courses on human rights. 	<ul style="list-style-type: none"> 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. More tutorials pertaining to the Courses on Sociology and Elements of Indian History and Value Education, Human Rights and Legislative Problems were introduced in majority departments. Sessions on Mind Management and Human Values were conducted by the Human Networking Academy.

Faculty	Feedback	Action Taken Report
Engineering and Technology	<ul style="list-style-type: none"> Employers recommended some more industry oriented approach in courses that takes them to next level of industry requirements for outgoing students from Department of Information Science and Engineering. Employers recommended that Mechanical Engineering graduates to start their subsidiary business venture for industry needs. 	<ul style="list-style-type: none"> Courses having modules on industry need were strengthened to self-help students to attain and also to start their own subsidiary units in almost all departments. The University has also established a Technology Business Incubator under Jain University Business Incubation Center for supporting the students having idea of start-up ventures.
Commerce	<ul style="list-style-type: none"> Employers recommended for course contents that leads to startup ventures and curriculum for bridging gap between Industry & Academics. 	<ul style="list-style-type: none"> The curriculum delivery was recommended to incorporate suggestions given by the industry experts like KPMG, EY and other learning partners like ISDC, Miles Education etc, to meet the requirements of the professional bodies as well as the corporates.
Management	<ul style="list-style-type: none"> Teachers recommended for reviewing the evaluation criteria for assessment. Teachers also recommended for curriculum covering some more life skills. 	<ul style="list-style-type: none"> The evaluation criteria for assessment was revised as per AICTE guidelines for MBA programme. Courses related to life skill namely, Management Skills for Effectiveness, Human Relation Skills and Employee Counseling Skills were strengthened in MBA programme.
	<ul style="list-style-type: none"> Employers suggested for some fine-tuning required in curriculum to bridge gap between industry and academics or to lead the students for start-up ventures. Also suggestions were made for covering curriculum with regard to human resources. 	<ul style="list-style-type: none"> Workshops were conducted by involving industries on the emerging areas of marketing, finance, leadership and entrepreneurship. 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.

Faculty	Feedback	Action Taken Report
Sciences	<ul style="list-style-type: none"> Teachers from Department of Computer Science and IT suggested for some more contact hours to cover the syllabus and skills with practical orientation in real life situation that are of industry standards for MCA programmes. Teachers from Department of Forensic Science suggested a few more sufficient reference materials for the syllabus contents. 	<ul style="list-style-type: none"> MCA programmes coming under Department of Computer Science and IT was realigned along with course matrix and syllabus according to the new CBCS structure, sufficient contact hours covering the course contents was worked out based on industry standards and emerging technologies. More internships and projects with industry partners have been adopted widely for MCA specializations in Information Security Management Services and Storage & Cloud Technology. The Department of Computer Science and IT also took action by obtaining accreditation for B.Sc. (Animation), MSc (Animation), B.Sc. (Digital film making) from International Moving Image Society, UK and integrating MCA and BCA courses with industries. Sufficient reference materials for Department of Forensic Science was ensured. Library was equipped and updated with recent articles on a periodical basis.
	<ul style="list-style-type: none"> Employers of passing out students from the Department of Biotechnology and Genetics recommended to review the curriculum that can bridge gap between industry and academics. 	<ul style="list-style-type: none"> As recommended, 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.
Faculty of Humanities and Social Sciences	<ul style="list-style-type: none"> Teachers from Department of Languages suggested for some more course aspects on life skill and that are of human rights. 	<ul style="list-style-type: none"> Introduction of life skill courses like Academic Writing, Critical Thinking (at UG level) and Linguistics, Translation Studies, Introduction to Textual Analysis (at PG level).

Faculty	Feedback	Action Taken Report
Faculty of Humanities and Social Sciences	<ul style="list-style-type: none"> Employers of passing out students from the Department of Economics and Social Sciences recommended for some more technical skills. 	<ul style="list-style-type: none"> To address the need to increase employability quotient with technical skills, soft-skill, interview, group discussion and others were organized by the Placement cell. Also to develop capability to solve real-life problems project based learning was introduced into the curriculum.

Members expressed their appreciation and approved for implementation.

Dr. J. Uchil extended a formal vote of thanks. He thanked the Chairman for conducting the meeting efficiently and very smoothly. He also thanked the Chancellor for his gracious presence and useful suggestions during the proceedings. He also thanked the internal and external members for their useful suggestions and active participation and the special invitees for giving necessary inputs on the new programmes.

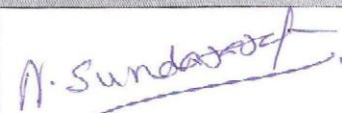
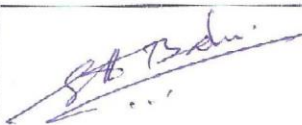

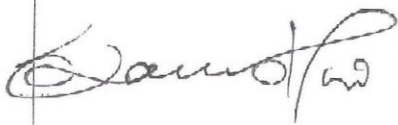

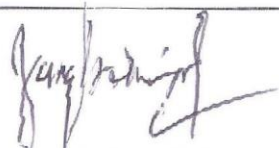




Registrar,
Jain (Deemed-to-be-University)

26th Meeting of the Board of Management

Saturday, 7th July 2018







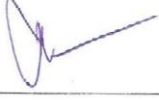
In the August Presence of Dr. C.G. Krishnadas Nair, Chancellor, JU

Sl	NAME	POSITION	SIGNATURE
1	Dr. N. Sundararajan Vice Chancellor, JU	Chairman	
2	Dr. S. Sadagopan Director, IIIT, Bangalore	Member	— ABSENT —
3	Dr. G.S.D. Babu Former Director, M.P. Birla Institute of Fundamental Research	Member	
4	Prof. E S Dwarakadasa Chairman & MD, Karnataka Hybrid Micro Devices Ltd. & Retd. Prof. IISc	Member	— ABSENT —
5	Dr. R.S. Deshpande Former Director, Institute for Social & Economic Change (ISEC)	Member	
6	Dr. Sudhir Pai Senior Consultant Neurosurgeon, Vikram Hospital	Member	
7	Dr. Sandeep Shastri Pro Vice Chancellor, JU	Member	
8	Dr. Mithileshwar Jha Pro Vice Chancellor, JU	Member	— ABSENT —
9	Dr. Jayagopal Uchil Professor & Director (Academics & Planning), JU	Member	
10	Dr. Easwaran Iyer Dean, Faculty of Commerce, JU	Member	— ABSENT —
11	Dr. Dinesh Nilkant Dean, Faculty of Management, JU	Member	
12	Dr. S.A. Hariprasad, Director, SET, JU	Member	

26th Meeting of the Board of Management

Saturday, 7th July 2018

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

Sl	NAME	POSITION	SIGNATURE
13	Shri. M.S. Santhosh Joint Registrar, JU	Member	- ABSENT -
14	Shri. M.S. Parswanath Director, Projects & Facilities, JU	Member	- ABSENT -
15	Ms. Aparna Prasad Director, Corporate Strategy, Human Resources and Communications, JU	Member	- ABSENT -
16	Prof. N.S. Manjunath, Controller of Examinations, JU	Member	
17	Dr. N.V.H. Krishnan Registrar, JU	Member Secretary	- ABSENT -
18	Dr. Vasu B.A., Director, SCMS, JU	Special Invitee	
19	Dr. Rajan K E Varghese, Director, School of Law, JU	Special Invitee	
20	Dr. Sujay Nair President, Corporate Relations and Strategic Alliances iNurture Edu. Solutions Pvt. Ltd.	Special Invitee	
21	Shri. Dinesh Kulkarni, Vertical Head-Animation, I-Nurture Education Solutions	Special Invitee	
22	Prof. Thomas Dal Director & Dean, Strate School of Design, Bangalore Galileo - inurture	Special Invitee	
23	Dr. Meera Rajaram Pranesh Department of Performing Arts	Special Invitee	
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