

**Minutes of the 28<sup>th</sup> meeting of the Board of Management (BoM) held on  
11<sup>th</sup> May, 2019 at 2.30 pm in the University Office**

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**Members Present**

1. **Dr. C.G. Krishnadas Nair**, Chancellor - Distinguished Visitor
2. **Dr. N. Sundararajan**, Vice Chancellor - Chairman, BoM
3. **Dr. Sandeep Shastri**, Pro Vice Chancellor
4. **Prof. K.R. Sridhara Murthi**, Director, Academics & Planning
5. **Dr. Easwaran Iyer**, Dean, Faculty of Commerce
6. **Dr. Dinesh Nilkant**, Dean, Faculty of Management
7. **Dr. S.A. Hariprasad**, Director, SET
8. **Shri. M.S. Santhosh**, Joint Registrar
9. **Shri. M.S. Parswanath**, Director, Projects & Facilities
10. **Ms. Aparna Prasad**, Director, Corporate Strategy, Human Resources & Communications
11. **Prof. N.S. Manjunath**, Controller of Examinations
12. **Dr. N.V.H. Krishnan**, Registrar - Member Secretary, BoM

**External Members :**

13. **Dr. S. Sadagopan**, Director, IIIT, Bangalore
14. **Dr. G.S.D. Babu**, Former Director, M.P. Birla Institute of Fundamental Research
15. **Prof. E S Dwarakadasa**, Chairman & MD, Karnataka Hybrid Micro Devices Ltd. and Retd. Prof. IISc
16. **Dr. R.S. Deshpande**, Former Director, Institute for Social & Economic Change (ISEC)
17. **Dr. Sudhir Pai**, Senior Consultant Neurosurgeon, Aster RV Hospital

**Special Invitees :**

18. **Dr. S. Ghosal**, Dean, School of Design, JU
19. **Dr. Vasu B.A.**, Director, SCMS, JU
20. **Prof. V. Achutha**, School of Computer Science & IT, JU

**Leave of absence intimated**

1. **Dr. Mithileshwar Jha**, Pro Vice Chancellor
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The Chairman extended a warm welcome to all the members and special invitees to the 28<sup>th</sup> 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 to be introduced for the Academic Year 2019-20, the University Budget estimates for the year 2019-20 and ratify the resolutions of the Standing Committee from September 2018 to April 2019.

The Chairman briefly introduced Prof. K.R. Sridhara Murthi who has taken over as the Director (Academics and Planning) of the University as successor to late Dr. Jayagopal Uchil. He also introduced to the august gathering Dr. S. Ghosal who has been appointed as Dean, School of Design.

Thereafter, the Chairman took up the agenda items for discussion.

**Agenda item No. 1 – Confirmation of the minutes of the 27<sup>th</sup> meeting of the BoM held on 25<sup>th</sup> August, 2018.**

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 27<sup>th</sup> meeting of the Board of Management held on 25<sup>th</sup> August, 2018.***

**Agenda item no. 2 – Action taken report :**

**Ratification of the resolutions and action taken as follows by the Standing Committee from September 2018 to April 2019 :**

**i. 63<sup>rd</sup> Meeting of the Standing Committee held on 26<sup>th</sup> September, 2018.**

- The Chairman informed that the Standing Committee had reviewed the status on the New Programmes approved and introduced during the AY 2018-19 and student admissions for each programme with reference to sanctioned intake. The Chairman had cautioned that, while introducing any new programmes, they must be thoroughly monitored by the Registrar and the Joint Registrar before communicating to the Marketing team for offering new programmes. However, Boards of Studies have been advised to discuss and recommend for the introduction of new programmes, based on good justifications for the AY 2019-20.
- The Standing Committee had discussed on the notification with regard to the proposal for introduction of New Programmes for the AY 2019-20 sent to all the Centre Heads / Directors during September 2018 and requesting them to submit proposals before end of December 2018.

- The Standing Committee had recommended for the establishment of a Center for Skills Development to offer skill based educational programmes leading to B.Voc. degrees. The background details on the B.Voc. programmes will be dealt in the discussion items under agenda item 3.1 of this meeting.
- The Standing Committee had approved the award of PhD Degree to the following 3 Candidates :

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	273	Swetha Amit	Electronics Engineering	Dr. J R Roal	Robust Estimation of Model Error Using H-Infinity Framework	23rd Aug 2018
2	274	Suresh Raj Jain	Mechanical Engineering	Dr. Basava Kumar K G	An Experimental Investigation on Grain Refinement and Modification of LM25-(A356) Aluminium Alloys	25th Aug 2018
3	275	Bhargavi P	Mathematics	Dr. Radha Gupta (Dr. K Rama Narasimha)	Numerical Study of Heat and Mass Transfer during the Freezing of Water	22nd Sep 2018

ii. 64<sup>th</sup> Meeting of the Standing Committee held on 14th November, 2018.

- The Standing Committee had recommended for the establishment of a School of Design to offer B.Des and M.Des programmes. The background details on these programmes will be dealt in the discussion items under agenda item 3.1 of this meeting.
- The Standing Committee had endorsed the plan of action to apply for National Institute Ranking Framework (NIRF) through online for the i) Overall, ii) Engineering discipline and iii) Management discipline.
- The Standing Committee had discussed the framework prepared for the B.Voc programmes by the Registrar.

- The Standing Committee had approved the award of PhD Degree to the following 15 Candidates :

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	276	Anil B Gowda	Computer Science	Dr. K N Subramanya	INFORMATION AND SERVICE FLOW MODELING AND PERFORMANCE ANALYSIS OF CLOUD SUPPLY CHAIN NETWORKS (CSCN)	27th Sept. 2018
2	277	M Jahir Pasha	Computer Science and Engineering	Dr. H N Suresh	CERTAIN RELIABILITY GROWTH MODELS FOR DEBUGGING IN SOFTWARE SYSTEMS	20th Oct. 2018
3	278	Hiremathad Asha	Chemistry	Dr. Rangappa S Keri	MULTIFUNCTIONAL CONJUGATED COMPOUNDS AS ANTI-ALZHEIMER'S DISEASE AGENTS	22nd Oct. 2018
4	279	Neetu Israni	Microbiology	Dr. Srividya Shivakumar	STUDIES ON POLYHYDROXYALKANOATE PRODUCTION FROM BACILLUS SPECIES	23rd Oct. 2018
5	280	Soumya Ravikumar	Bio-technology	Dr. Vani R	STUDIES ON OXIDATIVE STRESS IN ERYTHROCYTES OF STORED BLOOD	27th Oct. 2018
6	281	Hema Srinivasan	Management	Dr. Padma Srinivasan	EMPOWERING WOMEN ENTREPRENEURS IN AGRICULTURE AND EDUCATION SECTORS IN INDIA THROUGH MICROFINANCE INNOVATIONS	31st Oct. 2018
7	282	Santhosh Kumar D R	Electronics Engineering	Dr. P.V Rao	MATHEMATICAL MODELING OF BIOMARKER AND PERFORMANCE ANALYSIS OF NANODEVICE AS BIOSENSOR FOR CANCER DETECTION	13th Oct. 2018
8	283	B P Pradeep Kumar	Electronics Engineering	Dr. M B Manjunatha	FRAMEWORK OF COST EFFECTIVE HAND GESTURE RECOGNITION SYSTEM	13th Oct. 2018
9	284	R Anguraja	Electrical & Electronics Engineering	Dr. Pradip kumar Dixit	FEM BASED STUDIES OF ELECTRIC FIELD OF TRANSFORMER BUSHING	13th Oct. 2018

SI	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
10	285	Manoj H M	Computer Science and Engineering	Dr. Nanda Kumar A N	SCHEMATIC MODELING OF SOFTWARE METRICS FOR RANKING CODE REUSABILITY IN SOFTWARE ENGINEERING IN OBJECT ORIENTED DESIGN STAGE	7th Nov. 2018
11	286	Rajeshwari D S	Electronics Engineering	Dr. P V Rao	DESIGN AND ANALYSIS OF HIGH PERFORMANCE CHARGE PUMP FOR DIGITAL PHASE LOCKED LOOPS	5th Nov. 2018
12	287	Lynette Lincoln	Biochemistry	Dr. Sunil S More	MICROBIAL PRODUCTION AND PURIFICATION OF INDUSTRIALLY IMPORTANT CARBOHYDRASES	10th Nov. 2018
13	288	Paramesh D Jolad	Cultural Studies	Dr. Soumya Manjunath Chavan	DRUSHYABHIVYAKTIYALLI SAMYOJANEYA PRAMUKHYATE - BHARATIYA SAMAKAALINA CHITRAKALEYANNU KURITU ONDU ADHYAYANA	10th Nov. 2018
14	289	Nagabhushan a H M	Electronics Engineering	Guide - Dr. C R Byraredy Co-Guide - Dr. Thangadurai	DEVELOPMENT AND CHARACTERIZATION OF ULTRA WIDEBAND PATCH ANTENNA FOR WIRELESS COMMUNICATION	5th Nov. 2018
15	290	Kannamani R	Management	Dr. L Sudershan Reddy	AN ANALYSIS AND EFFECTIVE IMPLEMENTATION OF MATRIX ORGANIZATION IN IT OUTSOURCING INDUSTRY	12th Nov. 2018

iii. 65th Meeting of the Standing Committee held on 22nd December, 2018.

- The Standing Committee had reviewed the CBCS components with respect to Generic Electives (GE) and Discipline Specific Electives (DSE) for UG (non – professional) programmes that have been aligned and rationalized. The Chairman informed that a subcommittee was formed comprising Dr. Sandeep Shastri, Dr. NVH Krishnan and Prof. NS Manjunath for rationalizing the spread of CBCS component courses across Semesters by reviewing the UG Programmes offered in all the campuses.

- The Standing Committee had approved the award of PhD Degree to the following 15 Candidates :

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	291	Nagaraj Hanchinamani	Electronics Engineering	Dr. C R Byrareddy	DEVELOPMENT AND ANALYSIS OF WIDEBAND MICROSTRIP PATCH ANTENNA FOR MIMO SYSTEM	14th Nov 2018
2	292	Gopalakrishna K	Electronics Engineering	Dr S A Hariprasad	SMART VEHICLE	20th Nov 2018
3	293	Malini N	Management	Dr. Manasa Naghabusha na	HR ANALYTICS AND ITS ADOPTION IN INDIAN CORPORATIONS	20th Nov 2018
4	294	Anil Kumar C	Electronics Engineering	Dr. M B Manjunatha	ANALYSIS AND SYNTHESIS OF SPEAKER BASED VOCAL TRACT SHAPE ESTIMATION FOR VOWELS AT DIFFERENT CONDITIONS	23rd Nov 2018
5	295	Sumitha Manoj	Electronics Engineering	Dr H N Suresh	STRIDE FOR DEVELOPING A NEW IMAGE REGISTRATION TECHNIQUES USING MUTUAL INFORMATION AND OPTIMIZATION TECHNIQUES	23rd Nov 2018
6	296	Showkath Ali Khan Zai	Civil Engineering	Guide: Dr. P S Nagaraja Coguide: Dr. Shashishank ar A	BEHAVIOR OF HIGH PERFORMANCE FIBER REINFORCED CONCRETE USING CARBON NANO TUBES	24th Nov 2018
7	297	G Raghavendra	Electrical Engineering	Dr. Manjunath Ramachandra	COST FUNCTION OPTIMIZATION FOR MAINTAINING THE QUALITY OF SERVICE IN A DISTRIBUTED POWER SYSTEM	1st Dec 2018
8	298	Venkatesh Murthy B. S	Electrical Engineering	Dr. Nataraj K R	DESIGN AND IMPLEMENTATION OF HIGH SPEED FPGA FOR UNDER AND OVER VOLTAGE PROTECTIVE RELAY	1st Dec 2018
9	299	Enakshi Ghosh (NBAlI)	Bio-technology	Dr. Chandish R Ballal	STUDIES ON SHORT AND LONG TERM STORAGE OF TRICHOGRAMMA SPP: AN APPROACH TO IMPROVE COMMERCIAL MASS PRODUCTION	7th Dec 2018

SI	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
10	300	Dattatreya L Velankar	Music	Dr. Meera Rajaram Pranesh	KATHA KEERTHANADHA MELE BHARATIYA SHASTREEYA SANGEETHADA PRABAVHA - ONDU ADHYAYANA	11th Dec 2018
11	301	G Ramesh	Aerospace Engineering	Dr K Ramachand	SYSTEMS ENGINEERING APPROACH FOR DESIGN AND DEVELOPMENT OF COMBAT AIRCRAFT	8th Dec 2018
12	302	Sharon Olivera	Chemistry	Guide: Dr H B Muralidhara Co-guide: Dr. Krishna Venkatesh	SYNTHESIS AND CHARACTERIZATION OF SOLID SORBENTS FOR WASTEWATER PURIFICATION	8th Dec 2018
13	303	Rakshitha Mouly	Life Science (Zoology)	Guide: Dr. T N Shivananda Co-Guide: Dr A Abraham Varghese	DEVELOPING ORGANIC INTEGRATED MANAGEMENT (OIM) FOR MAJOR INSECT PESTS OF MANGO (MANGIFERA INDICA L.)	11th Dec 2018
14	304	SUDHAKARA REDDY	PHYSICS	Dr C Narayana Reddy	THERMAL, OPTICAL AND STRUCTURAL PROPERTIES OF HEAVY METAL OXIDE GLASSES DOPED WITH	12th Dec 2018
15	305	Imtiyaz Ahmed B K	Electronics Engineering	Dr Fathima Jabeen	DESIGN AND DEVELOPMENT OF ADAPTIVE BLIND BEAMFORMING ALGORITHM AND ITS IMPLEMENTATION ON FPGA	19th Dec 2018

iv. 66th Meeting of the Standing Committee held on 5th February, 2019.

- The Standing Committee had discussed on the proposals received for introduction of New Programmes, a set of 29 for the AY 2019-20. The Chairman had advised that the programme coordinators must ensure the new programmes proposed for introduction should have high demand, must be innovative in nature / in emerging areas and they must be sustainable. The proposal for new programmes must contain the details of need & scope of the programme, market survey, career opportunities / prospects & career path, potential employers, objectives of the programme, programme outcomes, curriculum design, tie-ups with industry, innovativeness and requirements of the additional human resources & infrastructure. With regard to the student strength, each UG

programme must have a minimum of 30 students and each PG programme must have a minimum of 20 students, and, having less than the specified students is not viable for conduct of the programme. It was also informed that the programme coordinators had been alerted to conduct the meetings of the concerned Boards of Studies for recommendations. The Chairman informed that a set of 17 programmes were shortlisted from the proposed list.

- The Standing Committee had approved the award of PhD Degree to the following 9 Candidates :

SI	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	306	Gunjan Goswami	Management	M M Bagali	A STUDY ON ACCREDITATION OF MANAGEMENT FACULTY : A TENTATIVE MODEL FOR B-SCHOOL	22nd Dec 2018
2	307	Nwigbo Nusua Stella	Computer Science	Dr. Madhu B K	IMPACT OF EXPORT SYSTEM AS TOOL FOR EFFICIENT TEACHING AND LEARNING PROCESS IN EDUCATION SYSTEM IN NIGERIA: A CASE STUDY OF UNIVERSITY OF PORT HARCOURT, NIGERIA.	24th Dec 2018
3	308	Vaishnavi Gowda U S	Microbiology	Dr. Srividya Shivakumar	MICROBIAL PRODUCTION OF HYDROXYBUTYRATE (HB) BY IN-VIVO AND IN-VITRO PHB DEPOLYMERASE	29th Dec 2018
4	309	Jyothi V Divakar	Microbiology	Dr. Debi Sharma	PERSISTENCE OF COMMON PESTICIDES IN LEAFY VEGETABLES	3rd Jan-2019
5	310	Sanjeevakumar Kubkaddi	Electrical & Electronics Engineering	Dr. K M Ravi Kumar	EARLY DETECTION OF KNEE OSTEOARTHRITIS (KOA)	5th Jan 2019
6	311	Archana Arun Bhambure	Management	Dr. Bagali	EMOTIONAL INTELLIGENCE AND EFFECTIVE Teaching	19th Jan 2019
7	312	H C Mouneswarachar	Electrical & Electronics Engineering	Dr. Pradiptkumar Dixit	AN EXPERIMENTAL INVESTIGATION OF CRITICAL ARC LENGTH FOR FLASHOVER OF POLLUTED PORCELAIN DISC INSULATORS UNDER AC VOLTAGE	23rd Jan 2019

SI	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
8	313	Saranaz	History	Dr. Choodamani Nandagopal	POLITICAL INTERVENTIONS AND CULTURAL INTERACTIONS IN KARNATAKA-REFERENCE TO COLONIAL TIMES	25th Jan 2019
9	314	Kumari Jayanti Banerjee	Physics	Dr. A S Govind	THEORETICAL STUDY OF LIQUID CRYSTALS IN POROUS MEDIA	29th Jan 2019

v. 67th Meeting of the Standing Committee held on 20th April, 2019.

- The Standing Committee had reviewed on the proposals received for introduction of New Programmes for the AY 2019-20.
- The Standing Committee had approved the Calendar of Events for the academic year 2019-20 and has been circulated to all the Center Heads, who have been advised to strictly adhere to the schedule of the Calendar.
- The Standing Committee had approved Ph.D. guidelines for Afghanistan students. At the request of the Chairman, Dr. Sandeep Shastri briefed that in pursuance to a MoU signed between our University and Government of Afghanistan for capacity building for researchers from Afghanistan, these guidelines have been framed. The Regulations remains the same except that the course work for a student from Afghanistan shall be concentrated for eight to nine weeks in an intensive and focused way, instead of spreading across a longer term. After registration to the PhD Programme, the scholar can carry on their research work in their country, seeking guidance and approval from the Guide through regular contact sessions using modern technology.
- The Standing Committee had approved the award of PhD Degree to the following 29 Candidates :

SI	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
1	315	Janardhan G Shetty	Management	Dr. M. Prakash	HEALTHCARE SERVICE DELIVERY SYSTEM IN KARNATAKA WITH SPECIAL REFERENCE TO IVD INSTRUMENTS	7th Feb 2019

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
2	316	Chaynika Prakash	Microbiology	Dr. Srividya Shivakumar	LOVASTATIN PRODUCTION BY ASPERGILLUS SP. ISOLATED FROM SOIL	9th Feb 2019
3	317	Shankar B Bandiwaddar	Electronics Engineering	Dr. D Jayadevappa	ADVENTITIOUS SOUND ANALYSIS: AN EXPLORATION OF HHT	9th Feb 2019
4	318	M A Madhuvanthi	Music	Dr. Meera Rajaram Pranesh	A STUDY OF ACOUSTICS IN PERFORMANCE SPACES WITH SPECIAL REFERENCE TO INDIAN CLASSICAL MUSIC	21st Feb 2019
5	319	Jyothi R Jain	Biotechnology	Guide: Dr. Manohar S H Co-Guide: Dr. Kumudini B S	GENETIC DIVERSITY OF SECHIU EDULE GROWN IN INDIA	23rd Feb 2019
6	320	Hemavathi P	Computer Science and Engineering	Dr. Nandakumar A N	EFFICIENT DATA AGGREGATION TECHNIQUE FOR ENERGY EFFICIENCY IN WIRELESS SENSOR NETWORKS	23rd Feb 2019
7	321	Vasanthi Ajay	Visual Arts	Dr. Soumya Manjunath Chavan	ETHICAL ISSUES IN INDIAN ADVERTISING- WITH_REFERENCE TO FOOD AND HYGIENE PRODUCTS OF USA IN INDIA MARKET.	25th Feb 2019
8	322	Nimish Vohra	Visual Arts	Dr. Soumya Manjunath Chavan	VISUAL VOCABULARY OF RAJPUT AND PAHARI MINIATURE PAINTINGS: A CRITICAL ENQUIRY FROM THE PERSPECTIVE OF CONTEMPORARY DESIGN PRINCIPLES	25th Feb 2019
9	323	Manasa K	Chemistry	Dr. Amit Kumar	DESIGN AND SYNTHESIS OF BIOACTIVE COMPOUNDS AND THEIR CONCISE STUDY IN THERAPEUTIC APPLICATION	7th Mar 2019
10	324	Ramesh	Kannada	Dr. Vamdeva	H S SHIVAPRAKASH, DR. SIDDALINGAIAH, L.N. MUKUNDARAJ NATAKAGALU: ONDU ADHYAYANA	11th Mar 2019
11	325	Sashi Kanth Reddy Avula	Computer Science	Dr. PSK Reddy	AN EXPEDITION TO NEW FRONTIERS OF SIGNED GRAPH: A DYNAMIC PROGRAMMING APPROACH	19th Mar 2019

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
12	326	Nitin K S	Life Science - Zoology	Dr. A K Chakravarthy	BIOECOLOGY AND BIO-RATIONAL MANAGEMENT OF SOUTH AMERICAN TOMATO MOTH, TUTA ABSOLUTA (MEYRICK) ON TOMATO, POTATO AND EGGPLANT	22nd Mar 2019
13	327	Nuthan A C	Electronic Engineering	Dr. Shivananand S Gornale	DEVELOPMENT OF RANDOMIZED HYBRID CRYPTOSYSTEM	23th Mar 2019
14	328	Shalini Prasad	Electronics Engineering	Dr. Balaji	ENERGY EFFICIENT COMPUTATIONAL MODEL FOR MOBILE APPLICATIONS	23rd Mar 2019
15	329	Jyothi P	Mathematics	Guide: Dr. Vatsala G A Co Guide: Dr. Radha Gupta	STUDY ON GARBAGE DISPOSAL SYSTEM USING GOAL PROGRAMMING	28th Mar 2019
16	330	Puja Roshini	Commerce	Dr. Chaya Bagrecha	IMPACT OF CHALLENGES FACED BY WOMEN IN SERVICE SECTOR ON WORK LIFE BALANCE- A STUDY CONDUCTED FOR NURSES IN BANGALORE	30th Mar 2019
17	331	Ravinder singh Kuntal	Mathematics	Dr. Radha Gupta	DEVELOPMENT AND APPLICATION OF REAL CODED GENETIC ALGORITHM IN LIVESTOCK RATION FORMULATION	30th Mar 2019
18	332	Sudhagar S	Biotechnology	Dr. P Venkata Rami Reddy	PHENPTYPIC PLASTICITY AND GENTIC DIVERSITY OF INDIAN HONY BEE, Apis cerana Fab	1st April 2019
19	333	Kavitha S J	Management	Dr. Sandeep Shastri	GOAL SETTING AND EMPLOYEE PERFORMANCE COMPARATIVE STUDY OF PUBLIC SECTOR ENTERPRISES IN INDIA AND THE NETHERLANDS	2nd April 2019
20	334	Sudha Kannan Rajagopal	Management	Dr. Padma Srinivasan	PATTERNING RISK MANAGEMENT: A STUDY OF REINSURANCE MODELS IN INDIA AND SELECT COUNTRIES	9th April 2019

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
21	335	Shilpa K Gowda	Electronic Engineering	Dr. K R Rekha	DYNAMICALLY RECONFIGURABLE NOC (NETWORK ON CHIP) FOR FAULT ELIMINATION WITHOUT AFFECTING THE COMMUNICATION BETWEEN THE NODES	10th April 2019
22	336	Tulasi Sunitha Manepalli	Computer Science and Engineering	Dr. Subramanian	ADVANCED ANALYSIS OF LARGE SCALE DATA USING BIG DATA TECHNOLOGIES	11th April 2019
23	337	Shahini C R	Chemistry	Dr. Sddappa A Patil	SYNTHESIS AND STRUCTURAL ELUCIDATION OF (BENZ) IMIDAZOEL-2- YLIDENE COMPLEXES OF LATE TRANSITION METALS FOR CATALYTIC AND BIOLOGICAL APPLICATIONS	11th April 2019
24	338	Geetha Nagaraju	Management	Dr. Sridharan S	WOMEN EMPOWERMENT THROUGH ENTREPRENEURSHIP DEVELOPMENT: ASSESSMENT ON THE INTERVENTION MECHANISMS	12th April 2019
25	339	Rajeshwari	Hindi	Dr. Mythili P Rao	NISHABDTA SE PRATIRODH KEE YATRA: HINDI LEKHIKAON KEE AATMAKATHAEN: VIVIDH AAYAM	12th April 2019
26	340	Nirupama M P	Electronics Engineering	Dr. B S Satya-narayana	GROOWTH AND STUDY OF NANOCARBON BASED VACUUM NANOELECTRONIC EMITTERS FOR NANO SATELLITE PROPULSION	15th April 2019
27	341	Gireesh Y M	Management	Dr. Anilkumar G Garag	A STUDY ON PRACTICES OF HUMAN RESOURCE MANAGEMENT (HRM) THAT INFLUENCE INTRAPRENEURIAL BEHAVIOUR AMONG EMPLOYEES IN INFORMATION TECHNOLOGY ORGANIZATIONS WITH SPECIAL REFERENCE TO KARNATAKA	15th April 2019

Sl	PhD Thesis Number	Name of the PhD Candidate	Area of Subject	Guide (Co-guide)	Title of the Thesis	Date of Viva Voce
28	341	Gautam Achar N B	Chemistry	Guide-Dr. Srinivasa Budagumpi and Co-Guide Dr. Siddappa A Patil	SYNTHESIS CHARACTERIZATION AND APPLICATIONS OF SILVER (I), GOLD (I) AND PALLADIUM (II) COMPLEXES DERIVED FROM COUMARIN TETHERED N-HETEROCYCLIC CARBENES	15th April 2019
29	343	Gunavathi H S	Computer Science and Engineering	Dr. M Siddappa,	A NOVEL FRAMEWORK FOR AUTOMATIC FACIAL EXPRESSION RECOGNITION	15th April 2019

***Members ratified the resolutions and actions taken by the Standing Committee at its 63<sup>rd</sup>, 64<sup>th</sup>, 65<sup>th</sup>, 66<sup>th</sup> and 67<sup>th</sup> meetings.***

#### **Agenda item no. 3 – Discussion items :**

**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 2019-20 :**

As a preliminary remark on the agenda point, the Chairman informed that the Vice Chancellor had advised through the notification dated 11<sup>th</sup> September, 2018 to all the Departments 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 5<sup>th</sup> February, 2019 based on the course objective, scope of the course, career path & job opportunities. The proposals were placed before the Planning & Monitoring Board on 23<sup>rd</sup> March, 2019 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 27<sup>th</sup> April, 2019 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 2019-20.

Programme Structure and Curriculum Matrix were presented through PPT for the programmes from each Faculty.

Dr. Ghosal made a presentation on the proposal to introduce following B.Des and M.Des programmes under School of Design :

#### School of Design

1. Bachelor of Design  
(Communications and Media Design)  
with specialization in Graphic Design / User Interaction and Experience Design
2. Bachelor of Design  
(Industrial Design)  
with specialization in Product Design / Retail and Interior Space Design
3. Bachelor of Design  
(Lifestyle Products and Accessories Design)
4. Master of Design  
(User Interaction & Experience Design)
5. Master of Design  
(Strategic Innovation and Design)

He informed that the nomenclature is strictly adhering to UGC guidelines and the curriculum to AICTE requirements. He presented the Curriculum Matrices of B.Des programme which is of 4 years duration and M.Des programme which is of 2 years duration. The programme objective is to take the students through a formal design process in an interactive environment including the process of opportunity seeking for creative and innovative developments. Other aims are to expose the students to the process of 'designing communications elements, processes & systems' with reasonable understanding of technology, material, requisite expertise in allied software and finally the viability of achieving results. The Chancellor expressed that the entry level qualifications specified for Design programmes are to be reassured. Also, the candidates should be counseled to gain confidence while they are selecting their choice among various specializations that are being offered. Dr. Sudhir Pai added that the counseling sessions for the candidates must be very strong and should remove all confusion. Dr. Ghosal clarified that the counselors are well trained with technical expertise in each specialization and for the benefit of students, they are given option to change their specialization in B.Des programme from Semester III, as Semesters I & II are kept common. Members appreciated the Design programmes which are well framed by Dr. Ghosal, with his rich experience in the area.

## Faculty of Commerce

### 6. Bachelor of Management Studies (Branding and Entrepreneurship)

Dr. Easwaran Iyer presented the above three programmes, which have been designed and offered through University – Industry Interaction with the most prominent institution in the country in the field of Branding promoted by Brand Guru, Mr. Prahalad Kakkar. He added that BMS programme offer highly practice oriented brand management courses which help to fine-tune business concepts and guide how to identify entrepreneurial opportunities.

Dr. Deshpande sought to know about feasibility of offering so many BMS programmes. The Chairman clarified that all the BMS programmes are normalized to have common core papers to the maximum extent. Semesters I and II shall also be common for all BMS programmes across the University. Discipline Specific Electives (DSE), Generic Electives (GE) and Skill Enhancement Courses (SEC) are tailored to suit each specialization of BMS programmes which are going to be offered from Semester III. The total credits of 148 shall remain same.

## Faculty of Management

### 7. Bachelor of Business Administration (Specialization in Entrepreneurship)

Dr. Dinesh Nilkant presented the Curriculum Matrix for BBA (Specialization in Entrepreneurship). This programme with a unique concept of world of work will create a platform for the students to have real time learning of the industry. Students shall undergo internship and class sessions in tandem. He added that more practical oriented subjects have been included to offer specialization, unlike the regular BBA programme through inclusion of three lab courses, namely, Marketing Lab, Business Accounting Lab & Entrepreneurship Lab.

### 8. Additional specializations in Master of Business Administration (Logistics and Supply Chain Management / Business Analytics / Systems and Operations Management)

Dr. Dinesh Nilkant also presented the Curriculum Matrix for two new specializations, Logistics & Supply Chain Management and Systems & Operations Management under MBA programme.

Dr. Sadagopan cautioned that while designing programmes with narrow specializations one should beware of transient demands & obsolescence and make a thorough review of need.

***The members accorded sanction for the introduction of all the above new programmes, in the academic year 2019-20.***

**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 2019-20, the department wise sanctioned faculty post is given below :

Sl.	Department	Total Faculty Sanctioned	Professor	Associate Professor	Assistant Professor
1.	Economics & Social Sciences	15	2	3	10
2.	Journalism & Mass Communication	41	5	9	27
3.	Performing Arts & Cultural Studies	5	1	1	3
4.	Languages	14	2	2	10
5.	Computer Science & IT	102	11	23	68
6.	Biotechnology & Genetics	21	2	5	14
7.	Microbiology & Botany	15	2	3	10
8.	Biochemistry	6	1	1	4
9.	Chemistry	6	1	1	4
10.	Art & Design	22	2	5	15
11.	Forensic Science	49	5	11	33
12.	Psychology	17	2	4	11
13.	Physics & Electronics	14	2	3	9
14.	Management Studies	245	27	54	164
15.	Commerce	219	21	43	155

Sl.	Department	Total Faculty Sanctioned	Professor	Associate Professor	Assistant Professor
16.	Information Science & Engineering	12	1	3	8
17.	Computer Science & Engineering	83	9	19	55
18.	Aerospace Engineering	28	3	6	19
19.	Civil Engineering	12	1	3	8
20.	Mechanical Engineering	13	1	3	9
21.	Electrical & Electronics Engineering	6	1	1	4
22.	Electronics & Communication Engineering	20	2	4	14
23.	Food Technology	6	1	1	4
24.	Design	9	1	2	6
	<b>Total</b>	<b>980</b>	<b>106</b>	<b>210</b>	<b>664</b>

***After reviewing, the Members gave approval for the sanctioned faculty post for the academic year 2019-20.***

**Agenda item no. 3.3 : Presentation of Annual Report on E-Governance for AY 2018-19.**

The Chairman presented the Annual Report on E-Governance for the AY 2018-19. Members noted and appreciated the growth made by implementing e-governance in all aspects of Administration, Finance, Academics, Student Admission & Support and Examination.

***The Members approved the same.***

**Agenda item No. 4 – To approve the University Budget estimates for the year 2019-20.**

Dr. N.V.H Krishnan presented the University Budget estimates recommended by the Finance Committee for the year 2019-20 and informed that the booklet for Budget estimates has been placed before the Board for consideration and approval.

During discussions, Members made the following observations/suggestions :

1. Appreciation was expressed on the detailed presentation of the Annual Plan for 2019-20 through the Budget.
2. The Booklet has been documented extremely well.

3. It was noted with appreciation that the comparison of the current budget with previous year's budget under the different heads was provided, as suggested in the earlier BoM Meeting. It was suggested to make such comparison table an integral part of the Booklet every year.
4. Clarification was given with regard to the inclusion of Hostel Fees in the Income from Fees.
5. Income and expenditure of JU Press may be included in the Budget Estimates.
6. Contribution from the parent trust, JU Trust to the University may be indicated.
7. References to respective schedules can be indicated in respect of the Non-Recurring expenses amounting to Rs.501/- Lakhs.

The Board further noted the following highlights of the Budget :

	<u>Rs. in Lakhs</u>
<b>(a) <u>Towards Recurring Expenditure:</u></b>	
(i) Salaries – Schools & Centers	8000
(ii) Research & Development	264
(iii) Incubation Center	56
(iv) Library Development	150
(v) Administrative Expenses	17810
(vi) Scholarships	220
(vii) Expenses of Departments	1050
<b>(b) <u>Towards Capital Expenditure:</u></b>	
(i) Non-Recurring expenses of Departments/Centers	501
(ii) Additional Capex	1000
<b>(c) <u>Towards Transfer to:</u></b>	
(i) Growth Fund	600
(ii) Seed Fund	183

***Following the discussions, the Board of Management approved the Annual Budget of Jain (Deemed to be University).***

#### **Agenda item no. 5 – Reporting Items:**

The Chairman informed on the following agenda items with regard to the Reporting Items :

#### **Agenda item no. 5.1 - National Institutional Ranking Framework (NIRF) Ranking -2019.**

The National Institutional Ranking Framework (NIRF) has announced the India rankings 2019. Our University has secured Overall rank-band between 151 to 200, Engineering

ranking is 115 and Management rank-band between 75-100. The Chairman analyzed on the various parameters which need further improvement. He indicated that there is a need to concentrate on increasing the number of publications in listed journals, the pass percentage, the sponsored projects and the faculty-student ratio.

**Agenda item no. 5.2 - Open and Distance Education programmes - AY 2019-20.**

Our University has taken initiative to start Open and Distance Education programmes from the academic year 2019-20 under the Center for Distance Education & Virtual Learning (CDEVL) with an approval to introduce 8 programmes.

**Agenda item no. 5.3 - Setting up of new campus CMS B School.**

A new campus has been set up on the Seshadri Road for CMS B School and other management programmes, and the premises can accommodate around 3000 students.

**Agenda item no. 5.4 - Schedule for next Board of Management Meeting.**

The next meeting of Board of Management is tentatively proposed on Saturday, 3rd August, 2019 and requested all the members to make a note of the date.

**Agenda item no. 5.5 - Moving towards paperless administration**

Our University shall be moving towards paperless administration from the AY 2019-20.

**Agenda item no. 5.6 - Internal Audit for the Year: 2018-19**

The Chairman informed the Members that an Internal Audit of the University is scheduled from 10/06/2019 for the year 2018-19 and an Internal Audit Observations, if any, along-with the Action Points thereof would be presented to the Members of the Board of Management.

***The Board of Management Members noted all the above Reporting Items.***

**Agenda item no. 5.7 - Action Taken Report on the Feedback from the stakeholders for the AY 2018-19.**

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 2018-19.

The Action Taken Report based on the 2018-19 feedback is given below :

Faculty	Feedback	Action Taken Report
Engineering and Technology	<ul style="list-style-type: none"> <li>Teachers from Department of Electrical and Electronics Engineering recommended a few more sessions in courses that provides additional knowledge on Life Skills, Environment and Human values.</li> </ul>	<ul style="list-style-type: none"> <li>Courses on Communicative English Lab, Sociology &amp; Elements of Indian History for Engineers and Energy Studies were strengthened with a few more sessions for all students and offered as Mandatory Courses.</li> </ul>
	<ul style="list-style-type: none"> <li>Employers of graduating students from Department of Computer Science and Engineering recommended some more application oriented sessions that provide hands-on skill and analytical abilities and innovative thinking.</li> </ul>	<ul style="list-style-type: none"> <li>The B.Tech programme under Department of Computer Science and Engineering was offered as Industry led specialized programmes, namely, Data Science, Internet of Things, Artificial Intelligence, Cloud Technology and Mobile Applications.</li> <li>In addition, Problem Solving through Programming Lab and various Discipline Specific Electives and Skill Enhancing Courses were introduced across all departments.</li> </ul>
Commerce	<ul style="list-style-type: none"> <li>Employers recommended for the curriculum to cover contents which fulfils required orientation for human resources and in all aspects to support curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>A number of guest lectures from corporates, subject wise training programmes, soft skill programmes, internships in teaching and corporates were made available to the students, as recommended by the Employers, and sessions on human resources was also covered.</li> </ul>
Management	<ul style="list-style-type: none"> <li>Teachers recommended for syllabus contents of global scenarios, to also cover life skills and on the aspects of fundamental duties.</li> </ul>	<ul style="list-style-type: none"> <li>Minor revisions in the Marketing subjects by considering the recent global trends.</li> <li>Courses on Indian Ethos &amp; Business Ethics, Corporate Social Responsibility &amp; Sustainability and Indian Economy and Policy were strengthened to cover life skills and on the aspects of fundamental duties.</li> </ul>

Faculty	Feedback	Action Taken Report
Management	<ul style="list-style-type: none"> <li>Employers recommended for curriculum oriented towards hands-on skill, analytical abilities with effectiveness for developing innovative thinking. Also to relook into the course contents for human resources.</li> </ul>	<ul style="list-style-type: none"> <li>New specializations, namely, Business Analytics, Logistics and Supply Chain Management and Systems and Operations Management, were introduced based on the requirements for MBA programme.</li> <li>New course titled 'Artificial intelligence for HRM' was offered under CBCS for MBA programme.</li> </ul>
Sciences	<ul style="list-style-type: none"> <li>Teachers from Department of Computer Science and IT suggested for inculcation of life skills and fundamental duties towards national development in the curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>Refresher training programmes on life skills were conducted periodically by premier industry partners. Value Added Courses, namely, Certification in Soft Computing, High Performance Computing, Certification in ERP Systems, etc were introduced in for Department of Computer Science and IT. Course on Indian Constitution on fundamental duties was strengthened.</li> </ul>
	<ul style="list-style-type: none"> <li>Employers of passing out students from the Department of Computer Science and IT recommended for more course contents to cover human resources and developing innovative thinking.</li> </ul>	<ul style="list-style-type: none"> <li>Courses on Python Programming, Introduction to UI – UX, Introduction to AI, and Introduction to Big Data which are of emerging trends were introduced for developing innovative thinking for BCA specialization programmes.</li> </ul>

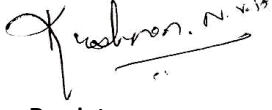
**Members expressed their appreciation and approved for implementation.**

**Agenda item no. 6 – Any other matter with the permission of the Chair.**

There was no other matter for discussion.

***Before giving vote of thanks, the Registrar shared the happy news to the august gathering by stating that our Honourable Vice Chancellor of Jain (Deemed to be University), Col. (Hony.) Dr. N. Sundararajan, has been Nominated as a member of Association of Indian Universities (AIU) Governing Council for a period of two years from South zone with effect from March 1, 2019. Members congratulated the Vice Chancellor.***

The meeting concluded with the Registrar giving vote of thanks and expressing his gratitude to the Chancellor for his valuable views, the Chairman for the smooth conduct of the meeting and other members for their active participation and inputs.


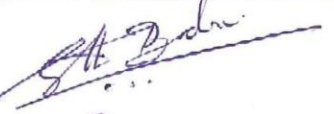


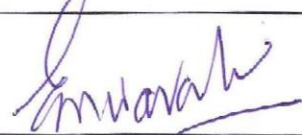



Registrar,  
Jain (Deemed-to-be-University)

**28<sup>th</sup> Meeting of the Board of Management**

**Saturday, 11<sup>th</sup> May 2019**


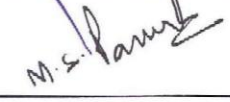
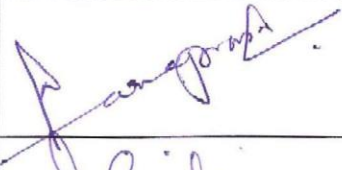
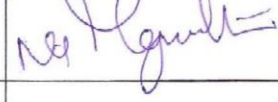
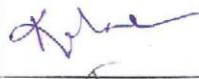

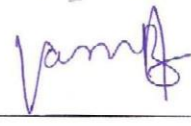
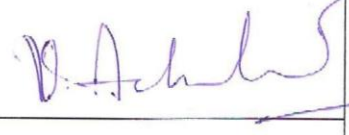
**In the August Presence of Dr. C.G. Krishnadas Nair, Chancellor, JU**

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

**28<sup>th</sup> Meeting of the Board of Management**

Saturday, 11<sup>th</sup> May 2019

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

Sl	NAME	POSITION	SIGNATURE
13	<b>Shri. M.S. Santhosh</b> Joint Registrar, JU	Member	
14	<b>Shri. M.S. Parswanath</b> Director, Projects & Facilities, JU	Member	
15	<b>Ms. Aparna Prasad</b> Director, Corporate Strategy, Human Resources and Communications, JU	Member	
16	<b>Prof. N.S. Manjunath,</b> Controller of Examinations, JU	Member	
17	<b>Dr. N.V.H. Krishnan</b> Registrar, JU	Member Secretary	
18	<b>Dr. S Ghosal</b> Dean, School of Design, JU	Special Invitee	
19	<b>Dr. Vasu B.A.,</b> Director, SCMS, JU	Special Invitee	
20	<b>Prof. V. Achutha,</b> School of Computer Science & IT, JU	Special Invitee	
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