Minutes of the 19th meeting of the Board of Management of University of Engineering & Management, Jaipur held on 18th August, 2018

The following members were present:

1. Prof. Dr. Satyajit Chakrabarti, Chancellor, UEM, Jaipur
2. Prof. Dr. Biswajoy Chatterjee, Vice Chancellor, UEM, Jaipur
3. Prof. Dr. Satyajit Chakrabarti, Pro Vice Chancellor, UEM, Jaipur
4. Shri M L Kumawat, IPS (Retd), Former DG, BSF & Former Special Home Secretary
5. Prof. Basudeb Barman, Former Vice Chancellor, Kalyani University
6. Mr. Amit Kiran Deb, IAS (Retd.), Former Chief Secretary, Govt. of West Bengal
7. Prof. Dr. T.K. Nath, Former Director, AICTE, New Delhi & Vice Chancellor, SAGE University
8. Prof. Debashis Majumdar, Chief Executive Officer, UEM, Jaipur
9. Prof. Banani Chakrabarti, Registrar, UEM, Jaipur
10. Mr. Mahendra Khaitan, Executive Director, Wires & Fabriks (SA) Limited

The following member could not attend the meeting for various professional and / or personal pre- occupation and were granted leave of absence:

1. Commissioner College Education & Special Secretary, Higher Education Department of College Education, Govt. of Rajasthan.

Prof. Dr. Biswajoy Chatterjee, Vice Chancellor of the University welcomed all the members of Board of Management before the commencement of the meeting.

The Board of Management of University of Engineering & Management, Jaipur took the following resolutions:

Agenda Item No-1

Confirmation of minutes of the 18th Board of Management Meeting held on 22th February, 2018

The minutes of the 18th meeting of the Board of Management of the University is placed before the Board for consideration.

The Board members confirmed the minutes of the 18th Board of Management Meeting held on 22th February, 2018.

Agenda Item No-2

To read the Action Taken Report of the 18th Board of Management Meeting held on 22th February, 2018.

The agenda-wise Action Taken Report of the 18th meeting of the Board of Management of the University is placed before the Board of Management for consideration.

The Board members approved the Action Taken Report of the 18th Board of Management Meeting held on 22th February, 2018.

Agenda Item No-3

To approve of B.Tech new syllabus (CBCS).

AICTE has given guidelines for framing new syllabus which includes few new papers, new mapping of lecture hours to credits and new bound on total credits of the entire course. Also it is now a mandate of UGC for framing new syllabus based on Choice Based Credit System. As was proposed in the last meeting of Board of Management, a new syllabus has been framed and is placed before the Board for approval.

The Board of members raised the questions whether option of 160/180 credit is being allowed to the students for opting for B. Tech/B. Tech Honours respectively, and whether internal mentors have been assigned for the NPTEL courses, to both of which, the Vice-Chancellor replied positively.

The Board members approved the new B.Tech syllabus as per CBCS.

Agenda Item No-4

To report on achievement of AICTE approval for the School of Engineering and Management under UEM Jaipur in the name of Institute of Engineering & Management, Jaipur.

The School of Engineering and Management under UEM Jaipur, named as Institute of Engineering & Management, Jaipur has got AICTE approval with the following intake:-

B.Tech Computer Science & Engineering – 120
B.Tech Electronics & Communication Engineering – 60
B.Tech Civil Engineering – 60
B.Tech Mechanical Engineering – 60
B.Tech Electrical Engineering – 60
MBA – 60
M.Tech Computer Science & Engineering – 18
M.Tech Electronics & Communication Engineering – 18
M.Tech Civil Engineering – 18
M.Tech Mechanical Engineering – 18
M.Tech Electrical Engineering – 18

The Board members approved the student intake capacity.

Agenda Item No-5

To report on University results of previous semester.

The semester examination of the University was conducted between16th April to 5th May, 2018
A summary of results:-

Course	Year	Total number of students	Highest Percentile obtained	CGPA 9 - 10	CGPA 8 - <9	CGPA 7 - <8	CGPA 6 - <7	CGPA below 6	Number of students having passed in all papers this exam	Number of students accumulating new supplementaries this exam	Number of students having supplementaries at the moment	Number of students getting year lags due to previous and new supplementaries
B.Tech	1st year	173	9.18	3	36	56	42	36	102	71	83	16
B.Tech	2nd year	160	8.55	0	7	31	47	63	108	52	101	18
B.Tech	3rd year	158	9.64	4	19	47	43	39	125	33	33	0

B.Tech	4th year	353		6	103	148	67	26	324	29	29	0
M.Tech	1st Year	17	9.34	5	0	5	-1	0	12	5	5	0
M.Tech	2nd Year	7	9	1	4	0	0	2	5	2	2	0
BBA	1st Year	11	7.82	0	0	6	3	2	9	2	2	1
BBA	2nd Year	6	7.89	0	0	2	3	1	5	2	1	0
MBA	1st Year	7	9.37	1	2	0	2	2	5	3	3	0
MBA	2nd Year	9	7.65	0	0	4	3	2	7	2	2	0
BCA	1st Year	25	8.16	0	0	6	3	12	17	8	8	4
BCA	2nd Year	15	8.05	0	1	0	3	11	7	8	8	5
BCA	3rd Year	5	6.7	0	0	0	2	2	3	2	2	0
BPT	1st Year	52	8.54	0	2	9	43	4	51	1	1	0
BPT	2nd Year	26	7	0	0	1	3	22	20	3	3	0
BPT	3rd Year	6	6	0	0	1	3	2	7	1	1	0

NPTEL Status					
Sl. No	Year	Dept.	No. of Students	Fail	Per(%)
1	2017	All	173	40	23.12139
2	2016	CSE	92	15	16.30435
3		ECE	31	6	19.35484
4		EE	6	5	83.33333
5		CE	21	6	28.57143
6		ME	23	5	21.73913

Placed before the Board for reporting purpose.

By reading the above report Chancellor asked Vice-Chancellor to ensure the reduction of class timing as per UGC and AICTE guidelines and also to introduced subjects under Arts, Music, Economics, Dance, History to reduce the stress on the students.

Agenda Item No-6

To propose and seek approval for conduct of special supplementary exam keeping in view the benefit of the University.

The semester exam of the University of Engineering & Management, Jaipur is conducted in a way to ensure full benefit of the University, its students and academics. The question papers are set 100% externally. Head Invigilators during exams and Head Examiner for checking answer scripts are all external. Also the NPTEL exam has been made compulsory for all students which forms a major part of students' grade points. The papers, syllabus and course materials of NPTEL are quite above average. But this has resulted in a huge lot of supplementaries and year lags over past 3 to 4 years, which may be harmful for the academic ambience of the University. As students having supplementaries need to clear those supplementary exams along with the regular exams, which leads to many papers to be cleared at the same time, it may be quite difficult for an average brain. To improve the ambience of the University and to give quite a number of students having year lags, a chance to improve their academics, it is proposed that a very special supplementary exam be conducted between 27th to 31st August, 2018, for all papers and for all students having supplementaries specifically. The exam may be conducted as a very special case having maximum external involvement in all stages. Also a very special resolution be carried out from the Board of Management as proposed by the Academic Council, stating that this exam is a very special one and is not

to be cited for any future case and not to be used as a precedence. Also the resolution if made by the Board, is to be read out in front of all students stating clearly about it being done as a very special case. This will definitely improve the academic ambience of the University and the sincerity of the students towards passing each and every exam (as it is expected that, it will reduce the number of supplementaries and will turn supplementaries to be very special, as against the existing scenario where having 1 supplementary is very normal now even for the above average students). Also it will motivate the students and give them an opportunity to study hard specifically for the exams in which they got the supplementary. After all the objective of the University is to make each and every student learn the papers, and not to give them supplementaries/year lags. However, the examination rule stating the students will have year lag on having 4 supplementaries will continue henceforth.

Accumulation of supplementary exam is one of the major issues faced by many students which forbid the students to know the subjects. The Board members appreciated and granted the agenda for the betterment of the student. Prof. Basudeb Burman suggested that the internal and external examiners should be engaged for preparation for the two sets of question papers per subject. Moderation of the question paper and paper checking should be done by internal examiner. Based on suggestion of Prof. Basudeb Burman , the agenda note can be modified by omitting the statement *"Also a very special resolution be carried out from the Board of Management as proposed by the Academic Council, stating that this exam is a very special one and is not to be cited for any future case and not to be used as a precedence"*. Also the agenda can be reframed by mentioning the current academic year. Mr. Mahendra Khaitan suggested that students cannot be given any free fruits, but this step will be help them to fight and earn better marks for themselves. Also he suggested to introduce more counselling sessions to reduce the stress on the students. Also Chancellor suggested to conduct these exams in three shifts and also on Saturday and Sundays to reduce the amount of days required for the conduct of the exam and hence reduce disturbance of normal classes, if any.

Agenda Item No-7

To propose and approve of possibility of repeat examinations along with supplementary examinations to achieve increase of grade of students on his/her appeal.

Extending the proposal given in agenda item no. 6 and extending the oral discussion and suggestions held in previous Board of Management meeting, it is proposed that a student may apply for appearing in re-examination of 2 of his/her papers of previous to previous semester, in which he/she did not get supplementary in order to improve his/her grade point. However, these re-examinations will only be conducted along with the supplementary examination of that paper and a student will get only one chance of reappearing and only upto one year of appearing in the regular examination of that paper. However, it is also proposed that the current 3rd year, 4th year and 2018 passout students get a chance to get benefit of this rule (if approved) and get to appear for upto 2 papers per semester till all semesters held for these students. This chance may be given to them in the next two semesters in order to improve their grade points, learn their papers better and earn good placements. If the proposal is approved by the Board of Management the necessary changes in the exam regulations will be made and will be placed before the Board in the next meeting. Also opinion is being sought from the Board of Management whether to consider only the repeat exam marks or better of the two marks between the repeat and supplementary exam for the final marks of a student after the repeat exam.

The Board members approved to take up 2 papers per semester and in any case, the better marks have to be recorded. Chancellor suggested the improvement examination can be taken through NPTEL examination. Also as per Prof. Dr. Basudeb Burman, the resolution for the examination rules can be reframed for all the years from the current academic year. The Vice Chancellor of the University noted the suggestion.

Agenda Item No-8

To report on new constructions and modifications of existing infrastructure as per requirement of AICTE.

As per requirement of AICTE we needed to extend few class rooms and laboratories to another building to extend the infrastructure. Also ramp had to be constructed and lift had to be installed in academic blocks to ensure barrier free environment. Also all toilets needed to be enabled for physically handicapped. We modified the constructions of few earlier constructed extra hostel blocks to convert those to faculty quarters and we are in the process of shifting the faculty members to these new quarters and convert the old faculty quarter to academic block 2. In the process new classrooms and new laboratories are being set up. Also we have constructed ramps and installed lifts in both academic blocks.

The Board members approved the agenda.

Agenda Item No-9

To approve of Convocation function for 2017 passout graduates on 19th August, 2018.

Convocation progamme for 2017 passout gradates is proposed on 19th August, 2018 for approval of the Board.

The Board members were informed about the Convocation function for 2017 passout graduates on 19th August, 2018.

Agenda Item No-10

To approve of the governing rules after necessary modifications as per suggestion of the Board of Management.

The governing rules is placed before the Board pointing to the necessary changes as was suggested in the previous meeting for approval.

The Board members approved the agenda.

Agenda Item No-11

To approve of upcoming International Conferences IEMCON, UEMCON, UEM Congress, CCWC and IEMECON.

International Conferences i) IEMCON is proposed to be held on 1st -3rd November, 2018 at University of British Columbia, Vancouver, Canada. Proposed keynote speakers are:-

- Prof. Mike Mabey (QuirkLogicTM)
- Prof.Bruce Matichuk (Salu Design Group)
- Prof.LaineHotte (TrakopolisIoT Corp)
- Prof.SoroushKarimzadeh (Novarc Technologies Inc.)
- Prof.Wilson Howe (Symroc Business and Project Management Ltd.)
- Prof.Matt M. Eskandar (MR Control Systems International Inc.)
- Prof.Masoud Kalantari (NCS Multistage)
- Prof.Stephen Achal (ITRES research Limited)
- Prof.GeorgiosGiannakis (University of Minnesota)

- Prof.Sidney Fels (University of British Columbia)
- Prof.Nicolas Jaeger (University of British Columbia)
- Prof.Vincent Wong (University of British Columbia)
- Prof.BehraadBahreyni (Simon Fraser University)
- Prof.Shen-En Qian (Canadian Space Agency)

ii) UEMCON is proposed to be held on 8th-10th November 2018, at Columbia University, New York, NY, USA. Proposed keynote speakers are:-

- Mr. Nick Spanos (Blocktech ,USA)
- Mr.Harold Jean-Baptiste (Segmint, USA)
- Mr.Michael Anderson (Qualcomm,USA)
- Mr.Dan Weinacht (ARES Corporation,USA)
- Mr.Rajeev Narayanan (IBM Thomas J. Watson Research Center, USA)
- Mr.VenkateshVenkataramanujam (Amazon Robotics,USA)
- Mr.Dan Rubenstein (Columbia University,USA)
- Mr.Yang (Richard) Yang(Yale University,USA)
- Mr.Jason Nieh (Columbia University,USA
- Mr.ChangxiZheng(Columbia University,USA)
- Mr.Pierre Larochelle (South Dakota School of Mines & Technology ,USA)
- Mr.In cheolJeong (John Hopkins University,USA)

iii) CCWC is proposed to be held on 7th – 9th January 2019 at University of Nevada, Las Vegas, USA.

iv) IEMECON is proposed to be held on 13th-15th March, 2019 at Birla Auditorium, Jaipur, Rajasthan, India.

Vice-Chancellor appraised the Board about the upcoming conferences. The Board members congratulated the University for such an endeavour.

Agenda Item No-12

To report on publication details, patent, other research, training undergone by the faculty members.

	Number of Publications		Number of Patents		Number of Research Projects	
	From inceptionof University:	Between Feb' 18 to Aug' 18:	From inceptionof University:	Between Feb' 18 to Aug' 18:	From inceptionof University:	Between Feb' 18 to Aug' 18:
CSE	314	24	9	5	0	0
ECE	154	42	8	5	1	1
Mechanical	97	7	5	1	1	1
Civil	30	1	0	0	0	0
Electrical	192	8	0	0	0	0
Business Administration	32	5	0	0	2	1
Computer Applications	0	0	0	0	0	0
Physiotherapy	25	6	0	0	0	0
Humanities, English, Physics, Mathematics	64	3	0	0	0	0

Agenda Item No-13

To report on seminar, talks and other events of the University.

	Number of FDPs /Workshops / Short Term courses attended		Number of Distinguished Lectures conducted		Number of Seminars Conducted		Number of Workshops conducted	
	From inception of University:	Between Feb' 18 to Aug' 18:	From inception of University:	Between Feb' 18 to Aug' 18:	From inception of University:	Between Feb' 18 to Aug' 18:	From inception of University:	Between Feb' 18 to Aug' 18:
CSE	35	6	6	2	3	1	2	0
ECE	36	3	0	0	9	2	11	1
Mechanical	21	4	5	1	4	1	2	0
Civil	17	1	0	0	2	0	1	0
Electrical	4	2	0	0	0	0	1	0
Business Administration	52	12	20	5	5	5	5	5
Computer Applications	0	0	0	0	0	0	0	0
Physiotherapy	15	15	25	20	5	2	5	5
Humanities, English, Physics, Mathematics	45	9	6	1	1	1	0	0

Board members suggested to improve the number of Publication, Journals and FDPs of Civil department and number of MDPs of Management department.

Agenda Item No-14

To report on appointment of new faculty members.

New Joining

Sr. No.	Name of the candidate	Designation	Dept.	Qualifications	Date of Joining
1.	Prof. Dr. Vishal Bharadwai	Professor	BPT	MPT, BPT, MBA	16/08/18
2.	Dr. Bhawna	Assistant Professor	BPT	MPT, BPT	16/08/18
3.	Dr. Neha Vyas	Assistant Professor	BPT	MPT, BPT	16/08/18
4.	Mrs. Sudha Rani	Assistant Professor	BPT	M.Sc, B. Sc	16/08/18
5.	Dr. AnamikaKaskel	Associate Professor	Chemistry	Ph.D. (NIT Silchar), M.Sc, B.Sc	11/07/18
6.	Dr. Bhanu Pratap Soni	Associate Professor	EE	Ph.D(NIT Jaipur,M.Tech, B.Tech)	16/08/18
7.	Mr. Prem Chand Sonwal	Lab Assistant	Chemistry Lab	B.Sc	18/07/18
8.	Dr. PratikshaGautam	Associate Professor	CSEss	Ph.D (JPIT, HP, M.Tech, B.Tech	16/08/18
9.	Dr. Anurag Hamilton	Associate Professor	ME	Ph.D(NIT Jaipur, M.Tech, B.Tech)	9/07/18

10.	Dr. Prasant Ranran	Associate Professor	ECE	Ph.D(NIT Allahabad, M.Tech, B.Tech)	9/07/18
11.	Dr. Rajib Nayan Gupta	Associate Professor	ME	Ph.D(IIT BHU, M.Tech, B.Tech)	9/07/18
12.	Dr. Snahalata Dhaka	Professor	HU	Ph.D(Uni. Of Rajasthan)	9/07/18
13.	Dr. Visal Kumar Pandey	Associate Professor	ECE	Ph.D(Uni. Of Delhi, M.Tech, B.Tech)	25/08/18
14.	Ms. Saraswati Ghosh	Admission Officer	Admission	BCA	14/05/18
15.	Ms. Anindita Basu	Admission Officer	Admission	MA	01/04/18
16.	Mr. Ajay Joshi	Admission Officer	Admission	MA	24/04/18
18.	Mr. Sashikant Madhukar	Admission Officer	Admission	BA	24/04/18

Resigned

S.No.	Name	Designation	Department	Date of Relieving	Reason
1	Prof. Rabel Guha Ray	Asst. Professor	CSE	21.01.2018	Personal
2	Prof. Nirban Chakraborty	Asst. Professor	Electrical	01.03.2018	Personal
3	Ms. Priya Kumari	Lab Administrator	CSE	01.01.2018	Personal
4	Mr. Mukesh Kumar Sharma	Librarian	Library	15.03.2018	Personal
5	Dr. Madhumita Nath	Associate Professor	Humanities – Physics	05th July-2018	Personal
6	Ms. Pinakshi Biswas	Asst. Professor	Department of Civil Engg.	13th July-2018	Personal
7	Ms. Kratika Gupta	Asst. Professor	School of Management	31st July-2018	Personal
8	Mr. Rajib Muhuri	Admission Officer	Admission	31st July-2018	Personal
9	Dr. Sukanya Das	Associate Professor	Humanities – English	N/A	Personal

Placed for purpose of report to the Board.

Chancellor asked Vice-Chancellor to published recruitment ads at Hyderabad, Bangalore and Chennai and look for good teachers from all over the country.

Agenda Item No-15

To report on different courses being offered by the University in this academic year as per approval of Academic Council and Board of Management along with fees structure, intake.

Details of courses being offered as per approval of Academic Council and Board of Management:-

Courses	Streams	Fees structure (including skill-oriented studies)	Course-wise intake (if these divisions are not allowed while applying for any regulatory body approval, then the immediately allowed higher division will be applied for)	Scholarship schemes
B.Tech	Computer Science & Engineering	Rs 40,000/- per semester	120 for 1st year 90 for 2nd, 3rd & 4th year	100% scholarship Eligibility: 95% aggregate and above in CBSE / ICSE / State Boards of Class XII 50% scholarship Eligibility: 90% aggregate and above in CBSE / ICSE / State Boards of Class XII 25% scholarship Eligibility: 85% aggregate and above in CBSE / ICSE / State Boards of Class XII Scholarships will be limited. The mentioned percentages will only be the eligibility to apply for scholarship. Candidates securing above percentages will be required to fill UEM Scholarship Application form. In absence of relevant mark sheets, scholarship application will not be considered. Final decision of granting scholarship will be with the Scholarship Committee. Scholarship will be granted on semester basis and continuation in second and further semesters of the program will be paper to scholarship policy. To continue availing 100% scholarship, a student will have to secure position in top 5% of the merit list of the program. For continuation of 50% and 25% scholarship, a student will have to secure position in top 10% of the merit list of the subsequent semester. There will be a scholarship of 10% for local students of Rajasthan.
	Electronics & Communication Engineering	-do-	60 for 1st year 30 for 2nd, 3rd & 4th year	-do-
	Mechanical Engineering	-do-	60 for 1st year 30 for 2nd, 3rd & 4th year	-do-
	Civil Engineering	-do-	60 for 1st year 30 for 2nd, 3rd & 4th year	-do-
	Electrical Engineering	-do-	60 for 1st year 30 for 2nd, 3rd & 4th year	-do-
BBA	-	Rs 25,000/- per semester	30	-do-
BCA	-	Rs 20,000/- per semester	30	-do-

M.Tech.	CSE, ECE, EE, ME, CE	Rs. 25,000/- per semester	18x5= 90	-do-
MBA	-	Rs 40,000/- per semester	60 for 1st year 15 for 2nd year	-do-
BPT		Rs. 25,000/- per semester	60 for 1st & 2nd year and 30 for 3rd & 4th year	-do-

Placed before the Board for reporting purpose.

The Board members approved the agenda.

Agenda Item No-16

To approve of TA/DA and Examination, Invigilating fees of Examiners/Invigilators for semester exam of the University.

Sl. No.	Purpose	Amount
1.	External Examiner (TA/DA)	Upto 2nd Class AC Train Fare + Rs.7,000/Semester
2.	External Observer	Rs.3,00/Visit + Local Conveyance
3.	Controller of Examinations	Rs.7,500/Semester
4.	Asst. Controller of Examinations	Rs.7,000/Semester
5.	Officer-in-Charge	Rs.6,500/Semester
6.	Other Officers (Exam Cell)	Rs.6,000/Semester
7.	Other Members (Exam Cell)	Rs.4,000/3,000/2,000/Semester
8.	Invigilators	Rs.100/Exam
9.	Exam Script Checking	Rs.20/Script

Placed before the Board for approval.

Agenda Item No-17

Any other matter with the permission of the Chair

i) No case of ragging has been reported since last meeting of Board of Management.

ii) University of Engineering & Management, Jaipur, for the second time in a row, is the topmost University of the Rajasthan in the NPTEL examination initiative by Ministry of HRD, Govt. of India in association with the IITs and IISc.

iii) University of Engineering & Management, Jaipur, is one out of the top 100 institutes of the country and the only University of Rajasthan selected by BMW for its "Skill Next" programme. A laboratory will be set up at UEM Jaipur with a state-of-the-art BMW engine and transmission unit provided by BMW for learning purposes entirely free of cost, market cost of which Rs. 14 lakhs, followed by free training by BMW.

iv) Proposed tentative date of current semester examination 27th November to 17th December, 2018.

v) Academic Calendar for current academic session is placed before the Board as an Agenda item for approval.

The Academic Calendar was approved by the Board.