Minutes of the 16th meeting of the Board of Management of University of Engineering & Management, Jaipur held on 6th August, 2017

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
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 Chairman, AICTE, New Delhi
8. Prof. Debashis Majumdar, Chief Executive Officer, UEM, Jaipur
9. Prof. Banani Chakrabarti, Registrar, UEM, Jaipur

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

1. The Commissioner & Secretary, Directorate of College Education, Govt. of Rajasthan.
2. Mr. Mahendra Khaitan, Executive Director, Wires & Fabriks (SA) Ltd.

Prof. Dr. Biswajoy Chatterjee, Vice Chancellor of the University welcomed all the members of Academic Council before the commencement of the meeting. The meeting started with a short presentation on the University which provided relevant details regarding location, infrastructure, courses, admission status, Research & Development activities, industry ready projects developed by the students, publication details, patents filled, awards and recognitions etc. The Board appreciated the endeavor of the students and the handiness of course material / course content which is easily accessible in the website of UEM, Jaipur.

Thereafter, the agenda points of the 16th meeting of the Board of Management were taken up for discussion.

The Board of Management of UEM, Jaipur took the following resolutions:

Agenda Item No – 1

Confirmation of Minutes of 15th Meeting of the Board of Management held on 14.04.2017.

The minutes of the 15th Board of Management meeting was circulated to all the members in advance through mail. As there was no observation raised in the meeting, it was confirmed.

Agenda Item No – 2

To read the Action Taken Report of 15th Meeting of the Board of Management held on 14.04.2017

The agenda wise Action Taken Report of the 15th meeting of Board of Management of the University was placed in the Board meeting for consideration. As there was no observation raised in the meeting, it was confirmed.

Agenda Item No – 3

To propose and approve 1st Convocation Function of UEM, Jaipur to be held on 27th August, 2017.

The 1st Convocation Function of UEM, Jaipur will be held on 27th August, 2017 at UEM, Jaipur Campus for the 2015 – 2017 passout batches.

The Board approved the same.

Agenda Item No – 4

To propose and approve change of grading rules of the University.

The current grading system of the University is the following:-

Percentage	Letter Grade	Grade Point
95-100	O	10
90-94	A+	9
80-89	A	8
70-79	B+	7
60-69	B	6
50-59	C	5
40-49(Theory)	P	4
Below 40 (Theory)	F	0
Below 50 (Practical)	F	0

This indicates that the student having 76% marks will have a CGPA of 7 in his final marks sheet, as against of standard of 8 CGPA which would have been reflected in marks sheets of other institute/universities of national importance.

Hence the University proposed the following new grading system.

Percentage	Letter Grade	Grade Point
90-100	O	10
80-89.9	A+	9
70-79.9	A	8
60-69.9	B+	7
50-59.9	B	6
40-49(Theory)	C	5
Below 40 (Theory)	F	0
Below 50 (Practical)	F	0

The Board approved the changes so that the same can be implemented to students admitted in the session 2017-18 onwards. The resolution of University has to be amended accordingly.

Agenda Item No-5

To approve new amendment to examination rules after incorporating SWAYAM / NPTEL subjects semester-wise.

Ministry of HRD is insisting all Universities to implement giving 20% credit to exams taken from NPTEL/SWAYAM. It is proposed that in UEM Jaipur, it will be mandatory for all students to appear for at least one SWAYAM / NPTEL subject each semester and the marks obtained there will be added as a sixth subject in their final result.

NPTEL class has also been incorporated in the weekly time table so that the teacher allocated for this subject can mentor the students.

The Board of Management approved the same and recommended to incorporate the same in the resolution of the University.

Agenda Item No-6

To report on usage of different Massive Open Online Courses (MOOCs) at the University.

As per instructions from the Ministry of HRD, Govt. of India,

a) We have already launched 26 satellite channels under SWAYAM PRABHA. The television has been installed in our seminar room.

b) All our faculty members have registered in National Digital Library (NDL) and have got their user id and password.

c) Application to National Academic Depositary (NAD) has been made for the preservation of registration certificate, admit card, marksheets, degree certificates. MoU with NAD is in the process of being signed. A committee has been formed for the same under the chairmanship of Prof. Umesh Gurnani, HOD, Mechanical Engineering.

d) One class per week has been incorporated in the routine for usage of NPTEL and Khan Academy, under one mentor against each course of MOOC.

The Board noted the same.

Agenda Item No-7

To approve upcoming conferences UEM CONGRESS, IEMCON and UEMCON to be held at Bangkok, Vancouver and New York.

The upcoming conferences:-

i) UEM CONGRESS will be held from 16th-18th August 2017 at Chulalongkorn University, Bangkok.
ii) IEMCON will be held from 3rd-5th October 2017 at University of British Columbia, Vancouver, Canada.
iii) UEMCON will be held from 19th-21st October 2017 at Columbia University, New York, USA.

The Board approved and suggested to keep the videos of the conferences in the digital library so that the idea of the conference is carry forwarded to the students.

Agenda Item No-8

To report on the Admission Status for the academic session 2017-18.

The admission status for the academic session 2017-18 as on 31st July 2017:

B.Tech	173
BBA	9
BCA	17
MBA	4
Total	229

The Board noted the same.

Agenda Item No-9

To report about new appointment of faculty members of the University after the 15th Board of Management meeting held on 14.04.2017 and the resignation during the period.

1 Ms. Satabdi Basu, B.Tech, M.Tech, Assistant Professor, Department of Computer Science & Engineering, 24.07.2017

2. Dr. Madhumita Nath, B.Sc, M.Sc, Ph.D, Associate Professor, Department of Physics, 03.07.2017

3. Mr. Akash Dubey, B.Tech, Training & Research Associate, Trainer under UEMMOTOSPORTS Club, Department of Mechanical Engineering, 3rd July, 2017

4. Ms. Shweta Pareek, Management, MBA, Assistant Professor, School of Management, July 2017

It was also reported that Shopan Dey, who has joined MBA program of UEM Jaipur has been provided scholarship, and is entitled to conduct students' projects and workshops under the Research Laboratory of UEM.

Resignations

1. Debasmita Paul, Department of Civil Engineering, Joined Ph.D program at NIT Silchar, her hometown

2. Ajay Jangid, Department of Civil Engineering, Joined Govt. job

The Board noted the same.

Agenda Item No-10

To approve the modified composition of Boards of Studies.

The modified compositions of the different Boards of Studies was placed before the Board of Management for approval.

The Board approved the same.

Agenda Item No-11

To report on publication of even semester result for academic year 2016-17.

Sl. No	Year	Dept.	No. of Students	Fail	Percentage
1	2013	B.Tech	334	4	1.19760479
2	2014	B.Tech	354	23	6.497175141
3	2015	B.Tech	158	19	12.02531646
4		MBA	11	0	0
5		BCA	5	1	20
8	2016	B.Tech	152	15	9.868421053
9		MBA	9	1	11.11111111
10		BCA	15	6	40
11		BBA	6	0	0

The Board noted the same.

Agenda Item No-12

To report on commencement of classes for academic session 2017-18.

The classes at UEM, Jaipur have started from 17th July 2017 divided into 3 sections of B. Tech course and 1 section each for other streams.

The Board noted the same.

Agenda Item No-13

To report on publication details of faculty members since inception of the University.

S.N	Name of the Department	No of papers in National Journals	No. of papers in International Journals	No of papers in National Conference	No of papers in International Conference	Total
1	Computer Science & Engg.	1	60	2	39	102
2	Electronics & Comm. Engg.		19	3	66	88

S.N	Name of the Department	No of papers in National Journals	No. of papers in International Journals	No of papers in National Conference	No of papers in International Conference	Total
3	Electrical Engg	6	415		5	426
4	Mechanical Engg.	5	28	19	13	65
5	Civil Engg.	16	13			29
6	MBA	11	15			26
7	Humanities	2		6	1	9
8	Physics	3	13		12	28
9	Mathematics	9	12	13	5	39
						812

The Board noted the same and appreciated the endeavor.

Agenda Item No-14

To report on other research by the faculty members of the University, if any.

Department	Industrial Consultancy
Department of Electrical Engg.	Silver Soil Industrial Park, SNG Group, Anantpura, Jaipur - 33/11kv substation - Prof. Aniruddha Mukherjee and Prof. Samrat Saha
Department of Civil Engg.	Collaboration with Texel Engineering Group Jaipur 1. Material Testing 2. Surveying Carbon Footprint calcutation - Prof. Pawan Patidar
Department of MBA	1. Consultancy for launching new products at Rajasthan State Food and Civil Supplies Corporation (RSFCS) which was completely transformed. Suggested this organization to

	launch new products and as per the consultancy, RSFCS launched Raj Brand products. 2. Consultancy for Jindal Steel Pvt Ltd for marketing and launching their new product. 3. Consultancy project & Vocational training for Amrita Haat. 4. Consultancy project by Government of India on the "Opportunities for women in the field of Sanganeri Print". - Prof. Dr. Preeti Sharma

Number of Books Authored by the faculty members – 28

The Board noted the same.

Agenda Item No-15

To report on recent trainings undergone by faculty members.

Sr.No	Name of the Department	National Seminars/Workshops/FDPs	International Seminars/Workshops/FDPs	Total
1	Computer Science & Engg.	6	43	49
2	Electronics & Comm. Engg.	17	41	58
3	Electrical Engg	8	6	14
4	Mechanical Engg.	27	7	34
5	Civil Engg.	18	0	18
6	MBA	18	16	34
7	Humanities	9	1	10
9	Mathematics	8	5	13

The Council noted the same.

Agenda Item No-16

To report on recent seminars/talks held at the University.

The recent seminars/talks held at UEM, Jaipur are :-

a) An E-workshop was conducted by NITTTR (National Institute of Technical Teachers Training and Research), Chandigarh at the University of Engineering & Management

(UEM), Jaipur, attended by the teachers and students of UEM. The workshop was conducted by :-

i) Dr. Poonam Syal
ii) Dr. Umesh Kumar
iii) Prof. Sanjay Sharma
iv) Mr. Dinesh Tiwari
v) Er. Balkar Singh
vi) Prof. AK Duggal
vii) Er. Money Khanna
viii) Dr. V K Bhatt
ix) Dr. Siby John
x) Dr. Lini Mathew
xi) Dr. AK Tiwari

The topics covered in the workshop were :-
i) Environment and Sustainable Development
ii) Soil Erosion, its Estimation and Control
iii) Noise Pollution and Control
iv) Water Pollution and Waste Water Management
v) Air Pollution and Treatment
vi) Green Energy and Clean Technologies
vii) Rain Water Harvesting and Ground Water Recharge
viii) Smart Grid for Sustainable Power System
ix) ECBC for Energy Efficient Buildings
x) Recycling of Materials – A Case Study
xi) Watershed Management
xii) Green Buildings
xiii) Instrumentation for Environment

b) Central Ground Water Board, Ministry of Water Resources, River Development and Ganga Rejuvenation, Govt of India in association with University of Engineering & Management (UEM), Jaipur is organising a training programme on Ground Water Level on 1st and 2nd August, 2017 at the Seminar Hall, UEM, Jaipur.

The trainees are 150 teachers from different schools and colleges all across Rajasthan.

Prof. Pawan Patidar, representing the Civil Department, University of Engineering & Management (UEM), Jaipur is one of the trainers in the program.

c) IBM Senior Scientist, Former NASA Jet Propulsion Laboratory delivered a talk to the students and teachers of UEM Jaipur on 13th April, 2017.

Dr. Amit A. Nanavati, Senior Scientist, IBM Research Lab (Former Scientist, NASA Jet Propulsion Laboratory) visited the University of Engineering & Management (UEM), Jaipur and delivered his talk to the students and teachers under ACM student chapter.

d) Seminar given to students and teachers by ISHRAE on 25th April, 2017.

e) Workshop by Dr. Rahul Chhibber, IIT Jodhpur on "Recent Advancements in Manufacturing Sector" on 4th August, 2017.

The Board noted the same.

Agenda Item No-17

To report on the status of placement

Number of Companies doing On Campus Interview - 167
Number of students got 1 Job Offer - 279
Number of students got 2 Job Offer - 19
Number of students got 3 Job Offer - 11
Number of students got 4 Job Offer - 6
Number of students got 5 Job Offer – 3

The Board noted the same and appreciated that placement preparedness training and evaluation is being conducted for students from 1st year itself. The members also emphasized that all the students of the University must be registered to Board of Practical Training (BOPT).

Agenda Item No – 18

To report on Awards / Recognition received by UEM Jaipur of late

a) On 6th July 2017 ABP News, the leading National News Channel has awarded the University of Engineering & Management (UEM) with an award of "Excellence in Education"
b) The University of Engineering & Management (UEM), Jaipur is proud to have obtained Grades EG3+IN, EG2 RJ, EB3 IN, EB3+RJ from ICRA, which implies that the University is in a position to impart high and good quality engineering and management education.
c) The University of Engineering & Management (UEM) has been awarded "Education Excellence Award" by 24 Ghanta TV News and Zee Network under the category "BEST PLACEMENT, DOMESTIC and INTERNATIONAL, ENGINEERING and MANAGEMENT"
d) UEM has received the 'Best Emerging Private University in North India' in terms of Education & Technical Campus in 2014 by Earth Research Organization.
e) UEM has got the 'Best Emerging Private University in Rajasthan' in Asia Education Summit & Awards 2016.
f) UEM has also got the 'Best Private University in Rajasthan' in National Education Excellence Awards 2016.
g) University of Engineering & Management (UEM) was awarded with the "Best University Award" by Prime Time, NDTV group.
The award was handed over by Mr. Sandeep Patil, Former Indian Cricketer, Former Indian Coach and Chief, BCCI Selection Committee and by Mr. Mir Ranjan Negi, Former Indian Hockey player and Indian Women's Hockey Team Coach.
h) The University won international award in Malaysia as the "Best Educational Institute in Engineering" in the Golden Globe Tigers Award.
i) The Chancellor of UEM, Prof. Dr. SatyajitChakrabarti has received the Best Edupreneur Award of the country from Engineering Watch in 2013.
j) The Chancellor has also received the Indira Gandhi Excellence Award from International Business Council.
k) UEM students developed their own motorcycle and own car, and were one of the winners at the national level under the banner of BAJA SAE, 2017. In the final round of Mega ATV Championship, they have stood 2nd in Rajasthan and obtained 12th position all across.
l) UEM students were champions in "Ethical Hacking Championship" and "Robotics Championship" at IIT Delhi, 2016.
m) UEM students won the 1st prize in 'National Students' Space Challenge' 16 at IIT Kharagpur,
followed by NIT Rourkela and IIT Kharagpur emerging 2nd and 3rd respectively.
n) UEM students won the 1st position in Rajasthan in National Kart Racing Championship in 2017.

o) UEM student has emerged World Champion in IEEE USA Maker Project, 2017 by developing a new gaming console.
p) The University has been awarded for "Quality in Education" from Competition Success Review.
q) Prof. Aniruddha Mukherjee, Dean won Rashtriya Vidya Gaurav Puraskar (2016).
r) Prof. Dr. Madhumita Nath was awarded National Mahila Ratan Gold Medal Award by IIEM, New Delhi in 2016.
s) Prof. Dr. Madhumita Nath was awarded Rashtriya Vidya Gaurav Purashkar by Indian Solidarity Council, New Delhi in 2016.
t) Dr Preeti Sharma won Rashtra Srijan Shiksha Ratan award.
u) - Bharat Vidhya Shiromani Award.
v) - Best Educationist Award 2017.
w) - Young Woman Educator and Scholar.

The Board noted the same and appreciated the mentors.

Agenda Item No – 19

To report on new infrastructure / facilities created.

a) A new seminar room is being constructed with 150 seating capacity.
b) A new research lab has been constructed.
c) New Digital Library with better infrastructure and look.

The Board noted the same.

Agenda Item No – 20

To report on Internal Quality Assessment Cell (IQAC) updates.

IQAC will be formed under the chairmanship of Prof. Dr. Satyajit Chakrabarti, Chancellor, UEM, Jaipur along with other members like –

Prof. Dr. Biswajoy Chatterjee, Vice-Chancellor, Prof. Aniruddha Mukherjee, Dean, Prof. Pradip Kumar Sharma, Provost.

Other members as per statutory requirements like external experts will be nominated soon and will be placed in the next meeting.

The Board advised to include Prof. Debashis Majumdar, Chief Executive Officer, UEM, Jaipur in IQAC.

Agenda Item No – 21

To report on a summary of meetings of Grievance Redressal Committee, Anti Ragging Committee, Internal Complaints Committee, SC/ST Cell, Boards of Studies.

Grievance Redressal Committee:
Issues like (1) small maintenance in hostel rooms (2) scorching heat in campus and surroundings. Committee suggested to frame hostel visiting teams and academic calendar was adjusted accordingly to take care of high temperature in summers and cold winters.

Anti –Ragging committee
No cases of ragging has been reported yet.

Internal Complaints Committee
There was no incident related to internal complaints.

SC/ST cell
Committee observed that there are many welfare schemes available from state, centre or NGOs for SC/ST students, teachers and staff. It was decided that these schemes should be made available to all concerned.

Boards of Studies felt the necessity to introduce NPTEL exam to be a part of curriculum, which has been proposed to be implemented. Also, Boards of Studies have ensured formation of individual websites for all departments consisting of Course Objectives and Outcomes, Academic materials like Lecture Notes, Lesson Plans, Video Lectures, Assignments for all modules of all subjects.

The Board noted the same.

Agenda Item No – 22

To report on action taken by Anti Ragging Squad.

No cases of Ragging has been reported as of now.

The Board noted the same.

Agenda Item No-23

To approve draft accounts of the University.

Draft accounts of the University has been placed before the board for approval.

The Board advised that the same must be signed by accounts officer and internal auditor.

Agenda Item No-24

To report on formation of hostel visiting teams and notable outcomes of different mentor-mentee meetings.

The major issues that came out were:-

i) Some minor maintenance work of hostels
ii) Some issues regarding Wi-Fi connectivity of hostels
iii) Some issues in understanding of few subjects eg. New Industry-oriented training class that was incorporated

Necessary rectifications were done. The Board noted the same.

Agenda Item No-25

Any other matter with the permission of the Chair.

The local chapters/clubs opened at UEM Jaipur are:-

i) ACM (Association for Computing Machinery) student chapter – Programs organized were Coding Competition and Guest Lectures discussed earlier
ii) ISHRAE student chapter – Recently opened on July, 2017
iii) ICI student chapter – Recently opened on July, 2017

iv) NPTEL local chapter – All computers have been installed with all NPTEL lectures and study materials offline

v) IEEE student chapter – Tech Utopia, 2017 was organized under this chapter and a number of innovative research projects were initiated and completed

vi) UEMMOTOSPORTS Club – Students are participating in all Competitions of international stature for the last two years – BAJA SAE, Mega ATV Championship, NKRC (National Kart Racing Championship). Professional trainings are arranged for the students twice a year under this club at the University premises

The Board advised that competitive exam preparedness (especially GATE) should be started for students of UEM, Jaipur.

The meeting ended with vote of thanks to the Chair.

Prof. Dr Biswajoy Chatterjee
Vice Chancellor UEM Jaipur
CO-CHAIRMAN

Prof. Dr. Satyajit Chakrabarti
Chancellor UEM Jaipur
CHAIRMAN
6th August, 2017