

Minutes of the 16th meeting of the Academic Council of University of Engineering & Management, Jaipur held on 19th February, 2018

The following Members were present:

1. Prof. Dr. S.M Chatterjee, Ex-Vice Chancellor, BESU, Shibpur and Ex- Director of Technical Education, Govt. of W.B.
2. Prof. Basudeb Barman, Ex-Vice Chancellor of Kalyani University
3. Prof. Dr. Satyajit Chakrabarti, Chancellor, UEM, Jaipur
4. Prof. Dr. Biswajoy Chatterjee, Vice Chancellor, UEM, Jaipur
5. Prof. Dr. Satyajit Chakrabarti, Pro Vice Chancellor, UEM, Jaipur
6. Prof. Dr. Bhaskar Gupta, Professor, Jadavpur University
7. Prof. Dr. Subhash Chandra Panja, Professor, Jadavpur University
8. Mr. Avijit Bhattacharyya, Principal Consultant & Global Delivery Head - SAP, TCS
9. Prof. Banani Chakrabarti, Registrar, UEM, Jaipur
10. Prof. Dr. Aniruddha Mukherjee, Dean and HOD, EE dept., UEM, Jaipur
11. Prof. Pradeep Kumar Sharma, Professor, UEM, Jaipur
12. Prof. Dr. Mrinal Kanti Sarkar, Asst. Controller of Exam & HOD, CSE dept., UEM, Jaipur
13. Prof. Sandip Das, HOD, ECE dept., UEM, Jaipur
14. Prof. Pawan Patidar, HOD, CE dept., UEM, Jaipur
15. Prof. Umesh Gurnani, HOD, ME dept., UEM, Jaipur
16. Prof. Avik Chakraborty, HOD, Dept of English & Humanities, UEM, Jaipur
17. Prof. Rahul Sharma, HOD, Dept. of Mathematics, UEM, Jaipur
18. Prof. Dr. Preeti Sharma, HOD, Dept of Business Administration
19. Prof. Dr. Malay Gangopadhyay, Professor, UEM, Jaipur
20. Prof. Dr. Himadri Nath Saha, Professor, UEM, Jaipur
21. Prof. Dr. K. P. Ghatak, Professor, UEM, Jaipur
22. Prof. Dr. Tapobrata Bhattacharya, Professor, UEM, Jaipur
23. Prof. Dr. Arun Kumar Bar, Professor, UEM, Jaipur
24. Prof. Dr. Sukanya Das, Professor, UEM, Jaipur

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

1. Prof. Dr. Arun Kumar Bar, Professor, UEM, Jaipur

Prof. Dr. Satyajit Chakrabarti, Pro Vice Chancellor of the University welcomed all the members of Academic Council before the commencement of the meeting. Thereafter, the agenda points of the 16th meeting of the Academic Council were taken up for discussion.

The Academic Council of UEM, Jaipur took the following resolutions:

Agenda Item No-1

Confirmation of minutes of 15th Academic Council Meeting held on 03.12.2017.

The minutes of the 15th meeting of the Academic Council of the University was placed before the Academic Council and was approved.

- a) Prof. Chatterjee, Chairman of the Academic Council started the meeting formally.
- b) Academic Council members congratulated for the brilliant efforts made by UEMJ in incorporating SWAYAM/NPTEL course in the semester.

Agenda Item No-2

To read the Action Taken Report on 15th Academic Council Meeting held on 03.12.2017.

The agenda-wise Action Taken Report of the 15th meeting of the Academic Council of the University was placed before the Academic Council, for consideration and was approved.

Academic Council members suggested making Action taken report in Tabular format namely

1. Agenda 2. Resolution taken 3. Action taken 4. Demand

Agenda Item No-3

To explain the complete examination rules formulated after incorporating one SWAYAM / NPTEL subject exam every semester and which was approved by the Board of Management in its meeting held on 7th December, 2017.

The complete examination rules formulated after necessary alterations and incorporations were presented to the Academic Council for consideration. The necessary presentation for explanation was given.

Members suggested the following changes:-

- i) NPTEL exam was suggested to incorporated as one of the compulsory papers from 2nd semester to 7th semester.
- ii) Students having 65% - 75% attendance are allowed to appear for examination under special cases.
- iii) If students fail in Practical exam, students will have year lag.
- iv) Improvement test upto 1 year, where if students get more marks, then his marks can be improved; administration supervision is necessary. However this needs to be discussed further.

Agenda Item No-4

To approve presentation of complete Governance rules to the Board of Management of the University.

The complete Governance rules were presented to the Academic Council and were approved.

Agenda Item No-5

To report on Exams conducted, Results, Curriculum Development and adaption of Choice Based Credit System (CBCS), NPTEL & Moocs in the curriculum of the University.

The semester examination of the University was conducted between 21st November to 8th December, 2017

A summary of results:-

	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 subjects this exam	Number of students accumulating new supplementaries this exam	Number of students getting year lags due to previous and new supplementaries
1 st year	194	8.94	0	20	45	51	78	86	108	30
2 nd year	155	8.59	0	5	22	47	81	47	108	8
3 rd year	158	9.2	1	16	31	41	69	133	25	0
4 th year	355	9.38	3	64	154	84	50	331	24	0

Similar analysis of results for other courses was held for being presented in the next meeting of the Academic Council.

As approved in 15th Academic Council meeting and subsequently approved by the Board of Management, for incorporation of new industry oriented modules in the curriculum, the new formulated syllabus was suggested for consideration by the Academic Council. This syllabus was suggested to be Partial CBCS and incorporating the pros of a CBCS syllabus with certain limitations, and also incorporating NPTEL and MOOCs as discussed and implemented.

The formation of a possible complete CBCS syllabus was also discussed and considered.

Agenda Item No-6

To form School of Engineering and Management in the name of Institute of Engineering & Management under the University of Engineering & Management, Jaipur.

The name of School of Engineering and Management at UEM Jaipur was proposed as the Institute of Engineering & Management for consideration, and was approved by the Academic Council.

Agenda Item No-7

To approve of application to AICTE for Institute of Engineering & Management (The School of Engineering & Management), Jaipur.

Considering that AICTE approval will help build a better visibility of the University, the proposal was approved by the Council.

Agenda Item No-8

To approve of the courses to be offered for admission by the University, fees structure of the University for upcoming academic year for the different courses along with scholarship schemes and course-wise intake.

Details of courses that were proposed to be offered:-

Courses	Streams	Proposed Fees structure (including skill-oriented studies)	Course-wise intake	Scholarship schemes
B.Tech	Computer Science & Engineering	Rs 40,000/- per semester	120 for 1 st year 90 for 2 nd , 3 rd & 4 th year	<p>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</p> <p>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 subject 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.</p> <p>There will be a scholarship of 10% for local students of Rajasthan.</p>
	Electronics & Communication Engineering	-do-	60 for 1 st year 30 for 2 nd , 3 rd & 4 th year	-do-
	Mechanical Engineering	-do-	60 for 1 st year 30 for 2 nd , 3 rd & 4 th year	-do-
	Civil Engineering	-do-	60 for 1 st year 30 for 2 nd , 3 rd & 4 th year	-do-
	Electrical Engineering	-do-	60 for 1 st year 30 for 2 nd , 3 rd & 4 th 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 1 st year 15 for 2 nd year	-do-
BPT		Rs. 25,000/- per semester	60 for 1 st & 2 nd year and 30 for 3 rd & 4 th year	-do-

The Council approved the same.

Agenda Item No-9

To report on Training, Placement and Internship activities of outgoing batches, stream-wise.

	Computer Science & Engineering	Electronics & Communication Engineering	Mechanical Engineering	Electrical Engineering	Civil Engineering
Number of companies who visited campus for placement till date	23	32	30	27	14
Number of students eligible and opting for placement	66	58	85	29	13
Number of students placed till date	66	58	85	29	13
Number of students who got 1 job offer	49	47	70	26	12
Number of students who got 2 job offers	13	6	14	3	1
Number of students who got 3 job offers	3	4	1	-	-
Number of students who got 4 job offers	1	1	-	-	-
Number of students who got 5 or more job offers	-	-	-	-	-
Highest salary package	Rs 9 lacs per annum	Rs 9 lacs per annum	Rs 9 lacs per annum	Rs 9 lacs per annum	Rs 2.5 lacs per annum
Number of students who went for internships (current 3rd year)	All eligible students				
Training imparted	<p>The students of 3rd year have been imparted training internally as a part of their routine, which integrates the training component as separate dedicated timings for technical training and non-technical training. Apart from that, aptitude and HR training has been imparted by Focus Academy of Career Enhancement (FACE), which is a leading training organization of the country.</p> <p>The integration of technical and non-technical training has been incorporated into the routines of all years.</p>				

Council members appreciated the report and also appreciated the involvement of Internshala for internship arrangement of the students.

Agenda Item No-10

To report on HR related activities and to decide on incentive schemes for faculty and students of the University.

The proposed incentive scheme was placed before the Council.

The necessary incorporations were suggested to be made in the Ordinances of the University after subsequent approval by the Board of Management.

Agenda Item No-11

To report on Research & Development activities, Research Projects & Consultancies, Patents, Faculty Development Programmes by HRDC, Seminars / Conferences, Books & Journals Published, Distinguished Lecture Series and Workshops arranged by the University after the 15th Academic Council meeting.

- a) To approve application for conference IEMECON to be held at Jaipur on 13th – 15th December, 2018.
- b) To report on conference CCWC held at Las Vegas, Nevada, New York on 8th – 10th January, 2018

There have not been remarkable changes in the months of Dec, 17 to Feb, 18. However, several research applications are pending. A comprehensive report was recommended to be placed in the next meeting of the Academic Council.

The reports of conferences were presented.

Academic council members appreciated the previous conferences and strongly approved the upcoming conferences.

Agenda Item No-12

To report on Tri-mentoring and Alumni Interaction activities in the University after the 15th Academic Council meeting.

- Mr. Manojit Ballav, Xiaomi, 2017 passout batch student of the University attended the University and delivered talk to the students and teachers on 15th February, 2018.
- Mr. Anindya Sankar Sukla, TCS, 2016 passout batch student of the University delivered a webinar to the E-Cell members of the University.

Mentoring is a separate and dedicated timing in the routines of all students of all years of the University.

Academic Council members appreciated the initiative and also cautioned that students' studies are not hampered.

Agenda Item No-13

To report on Awards, Recognitions and Scholarships received by University Faculty & Students

Between Dec, 2017 to Feb, 2018, the University has received

- Certificate for being the only and the topmost University of Rajasthan rated by the SWAYAM / NPTEL examination initiative of the Ministry of HRD, Govt. of India in association with the University Grants Commission (UGC) and the IITs (Feb, 2018)
- Most Trusted University of the Year 2017 in International Education Awards (Jan, 2018)
- A grant of Rs 1,00,000/- from Department of Science & Technology (DST), Govt. of Rajasthan for celebration of National Science Week for the state of Rajasthan

Students of the University have become

- Champions of SAE India Convention-2018 North, Society of Automotive Engineers (Feb, 2018)
- Asif Iqbal, 3rd year CSE student of the University has become the top performer of Internshala (the most leading internship platform of the country). (Internshala published his story on their page) (Feb, 2018)

The council congratulated the effort.

Agenda Item No-14

To report on Cultural Events, Sports Events and other student chapter and club activities of the University.

(I) NEN E-week (Entrepreneurship Week) was held between 10th to 16th Feb comprising of several sessions between Venture Capitalists and start-ups creating the biggest platform for budding entrepreneurs.

Budding entrepreneurs and passing out students came up with business ideas and presented those ideas in front of several Venture Capitalists under a single roof.

The events comprised of

- 1) Business plan competition to be judged by Venture Capitalists
- 2) Futuristic Technical Model Exhibition in front of Venture Capitalists
- 3) Talks
- 4) Panel Discussions
- 5) Internship Fair
- 6) Mentoring sessions
- 7) Startup Fest
- 8) Science Exhibition
- 9) Walkathon (Social Cause)
- 10) Rally (Social and entrepreneurial cause)
- 11) Workshops
- 12) Boot Camp and many more.

Eminent Persons present in the campus were:-

Shri Dhanpatraj Dhariwal,
Advisory Board Member, CEO World; Mentor-Startup Oasis, Jaipur; Mentor - Ivy Camp, Bangalore;
Mentor - Wadhvani Foundation, Bangalore; Mentor - Everwise, USA

Shri Mahaveer Prasad Sharma,
Chairman and Co-Founder,
Rajasthan Angel Innovators Network

Shri Ravi Mathur,
Vice-President,
Rajasthan Asset Management Company Pvt. Ltd,
Rajasthan Venture Capital Fund

Shri Tushar Gaur,
Assistant Manager,
SIDBI (Small Industries Development Bank of India) working with MSMEs for funding those Enterprises

Mr. Manoj Chandra,
Business Coach, Marketing Strategist, Advisor, Mentor and Investor to start-ups

Few notable on-campus start-ups were:-

- Tech On
- Sipran
- Socho aur Chhapo

Few notable industries on-campus were:-

- Million Minds
- 100 CF Lab
- Aksh Optifibre Ltd.

- Anix Systems Pvt. Ltd.
- Tamra Dhatu
- AdHoc Networks
- Devi Construction
- Internshala
- Shivani Scientific Industries Ltd.
- Robomaniax

Partners:-

- Decathlon
- Go Bento Box
- Vaibhav Global Ltd.
- AIESEC
- LexAssisto
- Coca Cola
- Vivo

(II) Technical Model Exhibition was held between 29th January, 2018 to 1st February, 2018

University students presented Futuristic Technical Models

Demonstration of Technical Models:-

- IOT based Home Automation
- Innovative Gaming Console
- Detonators
- GPS based Drones
- Obstacle avoiding micro Human Walker
- Flying Quadcopter
- Humanoid Robot Hand

Visitors:-

The event was visited by more than 2000 school students over these 4 days from 47 reputed schools of Rajasthan.

Eminent Persons present in the campus were:-

- Shri Krishan Patidar,
Hon'ble Minister,
Public Grievances,
Govt. of Rajasthan
- Shri Maan Singh, RAS
Secretary,
Public Grievances,
Govt. of Rajasthan
- Shri Dinesh Sharma,
ACP, Chomu
Jaipur
- Smt. Rukshmani Kumari,
Queen, Royal Family, Chomu,
Jaipur
- Shri Satish Poonia,
Hon'ble Former Minister,
Govt. of Rajasthan

(III) ACM Distinguished Speaker Program by Association of Computer Machinery, USA student chapter of UEM Jaipur on 16th February, 2018

Distinguished Speaker Program

Speaker:-

Prof. Dr. Sandeep Shukla, Head, Department of Computer Science & Engineering, IIT Kanpur was organized by the UEM Jaipur student chapter of the Association of Computer Machinery, USA

Attendees:-

Students of the University

(IV) Industry Workshops on Campus

(i) Workshop on Machine Learning (11th February, 2018)

Topic:-

Machine Learning

Conducted by:-

Mr. Prateek Vyas,
Founder and Operations Head,
AdHoc Networks

(ii) Workshop on Signal Processing and its applications in communication system, Radar (15th February, 2018)

Topic:-

Signal Processing and its applications in communication system, Radar

Conducted by:-

MATLAB

(V) Academia Workshops on Campus

Workshop on National Academic Depository, an Initiative of the Ministry of HRD, Govt. of India in association with the UGC (16th February, 2018)

The workshop was conducted for Jaipur venue, at the UEM Jaipur campus by the National Securities Depository Limited (the largest depository of India) on behalf of the Ministry of HRD and the UGC

Topic:-

National Academic Depository (NAD)

Conducted by:-

National Securities Depository Ltd

Attendees:-

Registrars and Professors of different Universities of Rajasthan

(VI) Industry Talks and Internships on Campus

(i) Presenter 1 (15th February, 2018)

Mr. Arun Bajpai,
Assessor and Recruiter,
Skill Mirror

Internships offered to B.Tech students

(ii) Presenter 2 (15th February, 2018)

A group of corporate from
White Hat Infotech Pvt. Ltd.

Internships offered to BBA students

(iii) Presenter 3 (15th February, 2018)

Mr. Amit Mishra,
CEO,
Anix Systems

Internships offered to B.Tech and BBA students

(iv) Presenter 4 (15th February, 2018)

Mr. Sunil Agarwal,
Director,
Kamdhenu Laminates

Prospective Investment shown on students' projects

(v) Presenter 5 (12th February, 2018)

Mr. Sandeep Kochhar,,
Reputed Orator, Storyteller,
Founder of Blewminds

Prospective Investment shown on students' projects

(vi) Presenter 6 (12th February, 2018)

Mr. Prateek Agarwal,
Co-Founder & Director,
Solar 91

Prospective Investment shown on students' projects

(VII) Food Festival was held at the Campus on 16th February, 2018

Several Food stalls were displayed on the campus

Presented by:
University students

Sponsor:
PayTm

(VIII) Inter-school Sports Meet on 27th and 28th January, 2018

Participants:-

School students from 43 reputed schools of Rajasthan

Guests:-

- 1) Shri Lavmeet Kataria,
current International Player,
Member - Indian Volleyball Team,
Former Captain - Indian U-19 World cup Volleyball team
Sports Awardee
- 2) Shri Ram Lal Sharma, MLA, Chomu, Jaipur
- 3) Shri Jagdish Yadav, Sarpanch, Loharwada, Jaipur
- 4) Shri Omprakash Chowdhury, Head of Kabaddi team selectors, Rajasthan University
- 5) Shri Subhas Yadav (Sarpanch, Udaipuria, Chomu, Jaipur)
- 6) Shri Arjun Yadav (Panchayat Samiti, Govindgarh, Jaipur)

(IX) Walkathon (Walk for a Social Cause) held on 15th February, 2018

Zone:-

University of Rajasthan to Commerce College, Jaipur through the main and the most important airport connector road of Jaipur – JLN Marg

Participants:-

1500 participants including University students, students of Rajasthan University, students from schools of Jaipur and morning walkers

Guests:-

1. Dr. Mahendra Singh Chundawat (Secretary, Sports Board, University of Rajasthan)
2. Mr. Ram Lal Mandia (Head Coach, Sports Authority of India)
3. Mr. Rajendra Khatri (Coach, Wrestling, Sports Authority of India)
4. Jai Narayan Chaudhury (Coach, Volleyball, Sports Authority of India)
5. Mr. Yaswant Singh Yadav, IAS (Registrar, Rajasthan University for Health Sciences)
6. Dr. Deepak Motwani (Regional Head, National Entrepreneurship Network, Wadhwani Foundation)

(X) UEM Technical Bonanza was held by the University in association with Bihar Council on Science & Technology (BCST), Department of Science & Technology (DST), Govt. of Bihar at IGSC Auditorium, Taramandal, Patna, Bihar

Events:-

Quiz Competition, Mathematics Competition, Debate Competition, Photography Competition, Drawing Competition, Science Model Competition

Participants:-

1272 students from 40 top reputed schools of Bihar

Guests:-

- Sri Atul Sinha, ITS,
Director,
Department of Science & Technology (DST),
Govt. of Bihar
- Sri Jai Prakash Singh, BAS,
Project Director,
Bihar Council on Science & Technology (BCST),
Department of Science & Technology (DST),
Govt. of Bihar

(XI)UEM Technical Bonanza was held by the University in association with Jharkhand Council on Science & Technology (JCST), Department of Higher, Technical Education and Skill Development, Govt. of Jharkhand at Bokaro Public School, Bokaro, Jharkhand

Events:-

Quiz Competition, Mathematics Competition, Debate Competition, Photography Competition, Drawing Competition, Science Model Competition

Participants:-

1272 students from 40 top reputed schools of Bihar

Guests:-

- Dr. Lambodhar Mahato, JAS
Under Secretary,
Dept. of Water Resources,
Govt. of Jharkhand
- Dr. G. S. P. Gupta, JAS,
Project Director,
Jharkhand Council on Science & Technology (JCST),
Department of Higher, Technical Education and Skill Development,
Govt. of Jharkhand
- Sri Mahip Kumar Singh,
District Education Officer,
Govt. of Jharkhand

(XII) Other events consisted of FlashMob and Plantation Programmes

The Council noted the same and appreciated the endeavour.

Agenda Item No-15

To report on various activities and actions by the various committees of the University

- a) Internal Quality Assurance Cell
- b) Internal Complaints Committee
- c) Grievance Redressal Committee
- d) Disciplinary Committee
- e) Anti-Ragging Committee

No updates since last meeting of Academic Council. Next meeting scheduled in March, 2018

Academic council board members suggested Internal Quality Assurance meeting to be held in once in 3 months.

Agenda Item No-16

Updates on Medical Related Courses and Hospital

No updates since last meeting of Academic Council

Agenda Item No-17

To report on National and International Collaborations and activities.

The University has got active collaborations with ESC Rennes School of Business France, Iwate Prefectural University Japan, Brunel University London.

Since last Academic Council meeting, University has initiated another signing of MoU with University of Nevada, Las Vegas. Signing of the same regarding active student exchange will be completed by March, 2018.

University has signed MoU with Cyber Peace Foundation for constructing upto date Cyber Security Laboratories and conduct of Hackathon Innovation Challenges.

Academic Council members appreciated the collaboration and suggested submissions of reports of the same in the next meeting.

Agenda Item No-18

To report on the progress of constructions and new infrastructure / facilities at University of Engineering & Management, Jaipur after the 15th Academic Council meeting

- Elevator is being constructed in the University building. The machine room has been constructed.
- A new approach road has been constructed to the main building starting from University main gate.

Agenda Item No-19

Any other matter with the permission of the Chair

The council recommended incorporating the following points:

- a) Medical check-ups to be done every year for the students.
- b) Counselling sessions to be conducted for the students by psychologists.
- c) To make at least 5 Smart class rooms in the university.

The meeting ended with vote of thanks to the chair.