

Date: June 12, 2017

Dr. Anupam Kumar Singh
Director
Institute of Engineering and Technology
JK Lakshmipat University
Jaipur

Dear Sir,

Kindly find enclosed the Minutes of the Tenth Meeting of the Academic Council of our University held on May 20, 2017 at JK Lakshmipat University, Jaipur for your kind perusal and information.

Thanking you,

Yours faithfully,



(Col S Manohar)
Deputy Registrar

JK LAKSHMIPAT UNIVERSITY : Academic Council : MINUTES : 20.05.2017

Minutes of the 10th Meeting of the Academic Council of JK Lakshmipat University held at JK Lakshmipat University, Near Mahindra SEZ, Mahapura, Ajmer Road, Jaipur on Saturday 20th May, 2017 at 11.00 A.M.

Present:

Dr. R. L. Raina	Vice Chancellor (In Chair)
Prof. S.K. Koul	Former Deputy Director (Strategy & Planning), Indian Institute of Technology Delhi
Prof. Sushil Sharma	Associate Dean and Professor of Information Systems, Miller College of Business, Ball State University, USA – <u>Through Video Conferencing</u>
Dr. D. Nagesh Kumar	Chairman, Centre for Earth Sciences (CEaS) Professor, Department of Civil Engineering Indian Institute of Science, Bangalore
Mr. Sanjay Jain	Company Secretary cum G.M. (Accounts) Mahindra World City, Jaipur
Dr. Anupam Kumar Singh	Director - IET
Dr. Manoj Kumar Bhatia	Associate Dean - IM
Dr. S.C. Bhaduri	Professor - IET
Dr. Kapil Arora	Associate Professor - IM

In Attendance:

Col. S Manohar, Officiating Registrar as Non-member Secretary.

Mr. Sanjay Singh, Deputy Registrar (Academics and Examination) - Invitee

1. The Chairman welcomed all the members and then introduced Prof. Sushil Sharma (through video-conferencing) and Dr. D. Nagesh Kumar who were attending the meeting for the first time.
2. The Chairman informed the members that Lt Col S Manohar (Retd) had completed his tenure and would be vacating the chair of the Dy Registrar on June 30, 2017. He then introduced Mr. Sanjay Singh who had recently joined as Deputy Registrar (Academics and Examination).

3. Leave of absence was granted to Prof. G.S.Gupta, Prof. I.K. Bhat, Prof. A. Sridharan, Prof. Asha Bhandarker, Dr. Amit Bardhan, Mr. Sanjeev Kumar Gupta, Mr. M.M. Singh, Mr. Bijay Sahoo, Mr. C. Vasudevan and Mr. Sunil Duggal.
4. Minutes of the last Academic Council Meeting held on December 17, 2016 were noted and confirmed.
5. Action Taken Report based on the Minutes of the last Academic Council Meeting held on December 17, 2016 was reviewed and approved.
6. **Presentation on Academic Activities for the period June 2016 to May 2017**
 - The Vice Chancellor while giving an annual overview of all the major academic activities of the University, illustratively highlighted the following:
 - Benchmarking exercise for comprehensive course review across both the Institutes.
 - Induction and Orientation program for the incoming batches conceived and delivered with a difference.
 - Industry collaborations & MoU's signed.
 - Research contribution (publications & presentation) of the faculty along with their research proposal submissions / sanctions, consulting agenda and MDP/EDP/FDP activities.
 - Distinguished Lecture series and Academic Forum Seminar series.
 - Faculty recognition by National, State Government/Governing Bodies and Professional Societies.
 - Organization of National / International, Conferences, Seminars, Workshops, Expert Lectures, Extra Mural Lecture, Industry Visits and E-Cell activities.
 - Third JKLU Laureate Award and Hari Shankar Singhania Memorial Oration.
 - Founder's Day celebration.
 - Student activities in research and other curricular, co-curricular & extra-curricular activities.

Presentation on Academic Activities by Director-IET

- Director-IET presented an overview of the activities held during the session, highlighting the following:

- **NEW PROGRAMS**

In addition to the existing programmes B Tech (CHE, CE, CSE, EE, ECE, ME & CSE-Specialized, M Tech (CSE, ECE, EE- Power Systems, ME- Thermal Engg), following new programmes were proposed to be introduced from the coming session:

- **New B Tech (4-years) Programs:**

B Tech in ECE Specialization in Enterprise IT with Red Hat

B Tech in CSE Specialization in Enterprise IT with Red Hat

- **New M Tech (2-years) Programmes:**

M Tech in Health, Safety and Environmental Engineering (Civil Engineering)

M Tech in CSE Specialization in Big Data

M Tech in CSE Specialization in Cyber Security

- **INTELLECTUAL CAPITAL**

- **Publications and Paper Presentations (by faculty)**

In Journals – 17

As conference paper presented (National - 19 & International - 2) - 21

Foreign visits (by faculty) - 6

- **FDPs (attended by Faculty) - 10**

- **Foreign Guests (visited JKLU) - 5**

- **Events Organized (by faculty)**

Workshops (for students) -15

Industry visits (for students) - 14

- **Expert lectures (for students) - 28**

- **Conferences - 1**

- **Awards / Recognition (to faculty) - 9**

Organizations: IEEE-ACM, CSI-Jaipur Chapter, Rajasthan Science Congress, Indian Society of Geomatics, Youth Federation India, Venus International Research Foundation.

- STUDENT ACHIEVEMENTS

➤ Awards / Recognitions – 9

Organizations: CII-Yuva, British Council, Indo-German (DWIH), IIT Bombay, IIT Kanpur, TopCoder, Hackathon-2017 of Government of India, Germany to participate in IFAT2017, USA and Russia to undergo internship

➤ Paper presentations – 4

➤ Participation in Events – 6

➤ Foreign visits (for internships) – 4

- PLACEMENTS

➤ Efforts for Students

Trainings: Technical Training/ Aptitude Training

Soft-skill Training

Assessment of Skills (CoCubes & Aspiring minds)

Placement Assistance (NICCO Ventures)

➤ Strategy Adopted for Placement

Building Competencies among Students

Identifying Potential Recruiters

Organizing HR Summits

Industry Connect

Brand Building

Presentation on Academic Activities by Associate Dean - IM

- Associate Dean - IM presented an overview of the activities held during the session, highlighting the following:

- NEW PROGRAMMES AND ADDITION OF NEW SPECIALIZATION

- Increase of Specialization Electives to Ten (10) from earlier Six (06) in MBA Programme. 4 additional new specialization introduced looking to Industry requirement & Feedback:

Financial Analytics (in collaboration with EduEdgepro & Moody's Analytics)

Logistics & Supply Chain Management (in collaboration with CII-IL)

Retail Management

Digital Marketing & Web Analytics

- Addition of New BBA Specialization Courses looking to Industry requirement & Feedback:

Logistics & Supply Chain Management

Retail Management

Banking & Finance

- B.Com (H) 2017-22.
- Addition of New B.Com (H) Specialization Courses looking to Industry requirement & Feedback:
 - Accounting and Finance
 - Entrepreneurship
 - Banking & Finance

- INTELLECTUAL CAPITAL

- Publications (by faculty)
 - In Journals - 17
 - As conference paper presented (National - 8 and International - 12) - 20
 - Foreign visits (by faculty) - 02
 - FDPs (attended by Faculty) - 06
- Foreign Guests (visited JKLU) – 03
- Events Organized (by faculty)
 - Workshops (for students) - 2
 - Industry visits (for students) - 1
 - E-Cell Activities – 5
 - Conferences - 2
- Awards / Recognitions (to faculty) - 8
 - Organizations:
 - IIM, Jaipur, National Conference (NCNPMEC-2017), 20th International Conference organized by RDA & RDRF, Lions Club Jaipur, Capital, Global Society for Health & Educational Growth, New Delhi and Estrade Media Pvt. Ltd., Singapore.

- STUDENT ACHIEVEMENTS

- Awards / Recognitions – 1
- Paper presentations – 05
- Participation in Events – 10
- Foreign visits (for internships) – 03
- Projects with Yi Yuva – 1

7. Tabling of the minutes of Fifth Board of Studies Meeting and the curriculum & detailed syllabus of Institute of Management and Engineering and Technology.

Institute of management

The curriculum & detailed syllabus of MBA, BBA and B.Com (Hon) were tabled.

- The Council deliberated on the syllabus and approved the Course Outline and the detailed syllabus for MBA 2017 – 2019 batch, BBA+MBA (Dual Degree programme) for 2017-2022 batch and B.Com (Hons)+MBA (Dual Degree programme) for 2017-2022 batch.
- The members made the following suggestions:
 - The total number of credits for BBA component can be considered to be increased to 120 credits from existing 114 to enable students to be eligible to seek admissions in universities offering MBA in the USA.
 - The university may consider offering IM subjects like Logistics & Supply Chain Management as part of their electives in B.Tech.
 - The members emphasized that the university has to initiate steps for Accreditation of programmes, this will give quality to the institution and allow students to transfer their credits when they move from one institution to another.
 - Dr. Sushil Sharma Volunteered to conduct an FDP on Accreditation through Video conferencing for the benefit of the faculty and staff.
 - The members suggested that Soft skill being important component it could be considered to be offered as a certificate course. The members were informed that since certification has to be outside the curriculum it can be offered outside and in addition to the Degree Programme.
 - Members proposed introducing GST as Specializations can be considered in B.Com and BBA. Indirect Tax courses may be considered to be replaced by GST. Syllabi of E-Commerce may also have to be re-considered to take care of the impact of GST. The members were assured that the same will be considered as soon as the relevant inputs were available.
 - Software training for GST applications though simulation also may be considered to meet the demand as and when possible.

Institute of Engineering and Technology

The curriculum & detailed syllabus of the following programmes were tabled:

B.Tech Programs Batch 2017- 21

Chemical Engineering, Civil Engineering, Computer Science Engineering, Computer Science Engineering (With Specialization(s) in Cloud Computing/Information Security/Data Analytics/Mobile Computing) in Association with IBM, Computer Science Engineering Specialization in Enterprise IT in association with Red Hat, Electronics and Communication Engineering, Electronics and Communication Engineering Specialization in Enterprise IT in association with Red Hat, Electrical Engineering and Mechanical Engineering.

M.Tech Programme Batch 2017-19

Computer Science Engineering, Computer Science Engineering Specialization in Cyber Security and Big Data, Electronics & Communication Engineering, Power Systems (Branch: Electrical Engineering), Health, Safety and Environmental Engineering and in Thermal Engineering (Branch: Civil Engineering).

3 Year M. Tech. Program (Modular) in Power Systems (Branch: Electrical Engineering) Batch 2017-20.

He further shared that Electrical Engineering (Software such as Pspice an open ware to be popularized) syllabi will be shared with members.

The members suggested that topics on IOT, Engineering Signal & Systems, Advanced Digital Communication could be considered to be added as part of Electronics & Communication Engineering.

To the query by the members about the deliverables of Red Hat, the members were informed that they would support with faculty as well as curriculum.

The members also recommended considering introduction of Big Data programme as part of the syllabus.

- The Council deliberated on the syllabus and approved the Course Outlines and the detailed syllabus for the above tabled programmes.

8. Director – IET and Associate Dean – IM presented the report of the respective Institutes on the examinations held during the session 2016-17.

The members were informed that 4 students who proceeded to St Cloud State University for PS-II internship have decided to pursue Post Graduate course in continuation of their internship. This resulted in the requirement of evaluation of their PS-II presentation to be conducted through Video Conferencing. The Academic Council approved the evaluation of PS-II presentation by Video Conferencing, whenever the situation merited so.

9. Dr. SC Bhaduri briefed the members about Skill development, Innovation, MOOC, and Incubation.

- He informed that the university is attempting to offer Skill development programmes at levels 4 and above.
- Innovation - Venture capital Re-rise has offered fund for one project (4 students) for startup in Sterling Engine.
- 39 programmes of Executive Development Programmes are planned to be offered by the faculty of Engineering and Management during the next Academic Session.
- A grant of Rs.10 lakh has been sanctioned by Rajasthan State Industrial Development and Investment Corporation (RIICO) to promote advanced research, entrepreneurship, and innovation activities at JKLU.

10. **Tabling of results of the students to be Convocated this year.**

Result of the following Programmes were tabled for the members to note:

Institute of Management

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|-------------------|-----------------|---------------|
| • MBA | – Batch 2015-17 | - 18 Students |
| • B.Tech+MBA | – Batch 2012-17 | - 08 Students |
| • BBA | – Batch 2014-17 | - 12 Students |
| • B.Com (Honours) | – Batch 2014-17 | - 04 Students |

Institute of Engineering and Technology

- | | | |
|----------------|-----------------|---------------|
| • Ph. D | | - 02 Students |
| • M.Tech (CSE) | – Batch 2015-17 | - 01 Student |
| • B.Tech (CE) | – Batch 2013-17 | - 36 Students |
| • B.Tech (CSE) | – Batch 2013-17 | - 28 Students |
| • B.Tech (EE) | – Batch 2013-17 | - 08 Students |
| • B.Tech (ECE) | – Batch 2013-17 | - 11 Students |
| • B.Tech (ME) | – Batch 2013-17 | - 39 Students |

The Council recommended conferring the degree on the successful students.

11. Recommending the award of Gold Medals

The Chairman informed the Council that there were two categories of Gold Medals, one in the category: Topper of the Programme for MBA and one each for every B.Tech Programme. two in the category: Best Student in the respective Programme. The Gold medal Best Student in the respective Programme is given for one student from MBA and one student from all the programmes of B.Tech. The list of students who fulfill all the requirements for the award of the medal was tabled for the review by the members.

The Council after review recommended the names of following candidates to be awarded the Gold Medals:

Master of Business Administration

• Gold Medal for Best Student in Master of Business Administration	Gurdeep Singh (2015MBA006)
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Bachelor of Technology

Civil Engineering

• Gold Medal for Topper in Civil Engineering	Shubhangi Jain (2013BTechCE043) (CGPA – 9.734)
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Computer Science Engineering

• Gold Medal for Topper in Computer Science Engineering	Sarita Kumari (2013BTechCSE032) (CGPA – 9.719)
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Mechanical Engineering

• Gold Medal for Topper in Mechanical Engineering	Nikhil Maharshi (2013BTechME023) (CGPA – 8.849)
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• Gold Medal for Best Student in Bachelor of Technology	Ankit Nahata (2013BTechCSE004)
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12. Research Presentation by faculty members

In compliance with the directions of the Academic Council in its last meeting, one faculty each from Institute of Management and Institute of Engineering and Technology respectively gave a brief presentation on their concerned research agenda. The members suggested that faculty may be encouraged to attend Summer Research programmes conducted by IIT, DST and other such institutions. They should enroll for mentoring programmes for faculty offered by International

Association of Engineering and Management Education (IAEME). The Mentoring programmes available for students also may be explored.

13. Additional Points from members

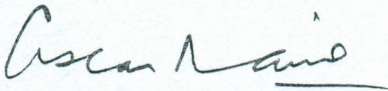
- The members suggested the university may formulate a system for instituting best faculty award. The members suggested a few parameters such as Student feedback, Research contribution and publications in Indexed Journals of repute, Research Projects acquired in terms of funds received, Consultancy acquired, Patent registration, Student participation in projects and publications along with faculty. The draft regulations may be tabled in the next meeting for review.
- Members suggested contacting Indian National Science Academy and Indian National Engineering Academy for Internship for B.Tech students for a duration of 2 months with stipend and a certificate.
- The members enquiring about the status of discarded computers, suggested that computers of 4 years life proposed to be discarded may be explored to be up-graded to create cluster computers through free software.
- Members suggested inviting Mr. Anil Wali, MD, Foundation for Innovation and Technology Transfer who will be able to deliver talk to motivate students for startups.
- Mr. Ajai Chowdhry, Chairman, Electronics Skill Council of India may be approached for skill development programmes.
- Faculty to be advised to submit research project proposals through fast track on IOT.
- The faculty could be advised to take up online Pedagogy programme offered by NPTEL and other organisations
- Dr S Christopher Chairman, DRDO and Secretary Department of Defence R&D and Dr. R. Chidambaram, Principal Scientific Adviser to the Government of India could also be considered to be invited to talk to the students and faculty.
- Members suggested initiating process for opening IEEE, Students Chapter at JKLU which will entail opportunities to meet with industry leaders, participate in professional development programs and develop contacts for internships and future career opportunities.

- Faculty to be encouraged to use Virtual Lab tools in practicals for topics/courses requiring expensive lab equipment

14. The Vice Chancellor informed the members that University is proposing to commence a Journal. He requested the members to send their contributions for the inaugural issue. A formal communique will be forwarded soon.

15. The Next meeting of the Academic Council was agreed to be scheduled on August 19, 2017.

16. Meeting ended with Vote of Thanks to the Chair.



Vice Chancellor