

JK LAKSHMIPAT UNIVERSITY: Academic Council: MINUTES: 26.05.2018

Minutes of the 13th Meeting of the Academic Council of JK LakshmiPat University, Jaipur held in the Board Room, JK LakshmiPat University, Jaipur on Saturday, 26th May, 2018 at 11.00 A.M.

Present:

Dr. R. L. Raina	Vice Chancellor, JKLU - In Chair
Prof. I.K. Bhat	Professor, MNNIT, Allahabad
Prof. A. Sridharan	Honorary Scientist, Indian National Science Academy (Formerly Professor of Civil Engineering and Deputy Director, IISc, Bangalore)
Prof. Asha Bhandarker	Professor, International Management Institute, New Delhi
Prof. Sushil Sharma (Through Video Conferencing)	Associate Dean and Professor Miller College of Business Ball State University, Muncie, USA
CA Sanjay Kumar Jain	M/s Jain Sanjay Kumar & Co., Jaipur
Dr. D. Nagesh Kumar	Chairman, Centre for Earth Sciences (CEaS) Bangalore
Mr Satendra Singh	Head: Global Strategy and Business Development, Nokia Solutions and Networks, Gurgaon
Mr. C S Sadasivan	Ex Chief of Marketing, JK Lakshmi Cement, New Delhi
Dr. Anupam Kumar Singh	Director-IET, JKLU
Dr. Manoj Kumar Bhatia	Associate Dean-IM, JKLU
Dr. S.C. Bhaduri	Associate Dean: Technology
Dr. Ashwini Sharma	Associate Professor-IM, JKLU

In Attendance:

Dr. Sandeep Kumar Tomar	Officiating Registrar (Academics & Examination) & Controller of Examinations (Non-Member Secretary)
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Special Invitee:

Dr. Dheeraj Sanghi	Professor: Computer Science, IIT Kanpur Member: Academic Advisory Board, JKLU
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1. **Chairman welcomed** the members and thanked them for having spared their valuable time and support. Chairman solicited their continued guidance in the growth journey of JKLU.
2. **Leave of absence** was granted to Prof. G.S.Gupta, Prof. S.K. Koul, Dr. Amit Bardhan, Mr. M.M. Singh, Mr. Bijay Sahoo, Mr. C. Vasudevan, Mr. Sunil Duggal, Mr. Sanjeev Kumar Gupta and Mr. Asheesh Gupta.

Chairman introduced invited member, Dr. Dheeraj Sanghi, Professor of Computer Science, IIT Kanpur, who is also a member of the Academic Advisory Board of the University.

3. **Minutes** of the last Academic Council Meeting held on December 16, 2017 were noted and confirmed.
4. **Action Taken Report** based on the Minutes of the last Academic Council Meeting held on December 16, 2017 was reviewed and approved.

Activity Round-up (December 16, 2017 - May 25, 2018)

Chairman briefed about the activities of the University including the following:

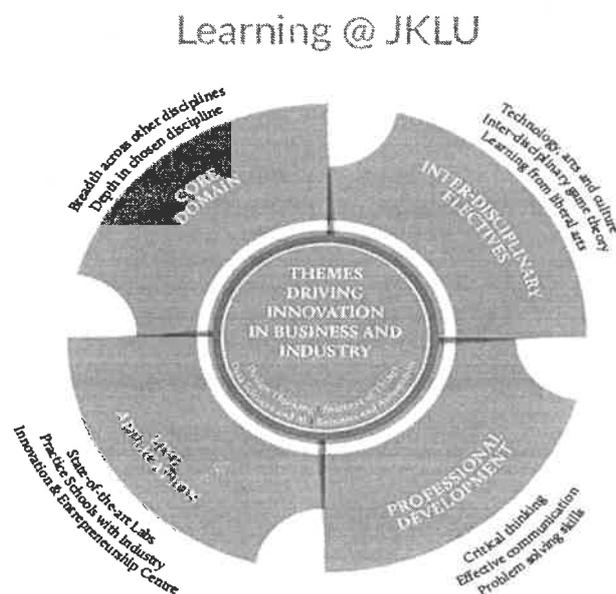
1. Curriculum Review Exercise (Content & Pedagogy)
2. Research (43)
 - 2.1 Research Papers Published in National and International Journals / Conference Proceedings (10)
 - 2.2 Research Papers Presented in Conferences/Seminars Etc. (29)
 - 2.3 Papers / Articles / Book / Book Chapters Published (4)
 - 2.4 "SHODH-AMRIT - JKLU Journal of Engineering & Management
3. Lecture Series (7)
 - 3.1 Distinguished Lecture Series (3)
 - 3.2 Academic Forum Seminar Series (4)
4. Centers of Excellence (12)
 - 4.1 Centre for Communication & Critical Thinking(CCCT) Activities (4)
 - 4.2 Centre for Entrepreneurship & Innovation (CEI) Activities (8)
5. Trainings (5)
 - 5.1 Training Programmes (1)
 - 5.2 Faculty Development Workshops (4)
6. Conferences, Seminars & Workshops Organized / Conducted (25)
 - 6.1 Conferences (1)
 - 6.2 Workshops (1)
 - 6.3 Expert Sessions (6)
 - 6.4 Expert Sessions by JKLU Faculty (17)

7. Industry Inputs (Expert Sessions/BRTs) in Teaching-Learning Process (14)
 - 7.1 Workshops / Talks by Industry Experts (9)
 - 7.2 Business Round Table Sessions (5)
8. Collaborative Linkages (International) (5)
9. Faculty Recognition / Awards (17)
 - 9.1 Academic Positions / Distinctions Held (9)
 - 9.2 Awards, Honours And Achievements (8)
10. Student Visits, Activities & Achievements (18)
 - 10.1 Industrial Visits (12)
 - 10.2 Achievements (6)
11. University Activities (15)
 - 11.1 Key Events (10)
 - 11.2 Other Events (5)
12. MoUs SIGNED (4)
13. Other Activities (10)

Details in Annexure-1

5. Overview and Update on Curriculum Review & Pedagogy (IET & IM)

The outcome of the rigorous and comprehensive curriculum review exercise that has been underway for the last over four to five months in IET for all its B. Tech courses as well as in IM for its flagship programme, the Pinnacle MBA, was shared by the Chairman, who also illustrated the following graphic on *Learning at JKLU*:



Council was happy to note the details about the support of Olin College of Engineering, USA, to bring cutting-edge project based learning methodology at JKLU and training of JKLU faculty by experts from Olin through ongoing exchanges and workshops. Involvement of Academic Advisory Board Member, Prof Dheeraj Sanghi, IIT Kanpur and Prof Siddhartan from Olin in firming up the structure of the IET programmes and courses for the first year was also duly appreciated. Similarly, the Council was happy to note about the powerful industry-integrated curriculum architected by Dr. Pramath Sinha, our own Board Member alongwith our PVC, Mr. Asheesh Gupta, for MBA program of the Institute of Management offered this year, as the Pinnacle MBA in a trimester mode as against semester mode in its earlier version. Involvement of Academic Advisory Board Member, Prof Prabhu Agarwal and external experts including Prof Vishwanathan from IIM Udaipur and Mr Jishnu Changkoti from Industry was duly appreciated.

Highlights shared included the following:

- Introduction to new cutting age technology applications like ML, AI, IOT Robotics and Automation
- Cultivating Design Thinking concepts
- Development of Communication and Critical Thinking Skills leveraging Centre for Communication & Critical Thinking
- Blended learning modules to leverage the content from global best schools
- Introduction of new age engineering courses like computational data analysis, calculus for engineers, design and prototyping, elements of electrical and electronics engineering in line with global best practices.
- Focus on Project Based Experiential Learning Pedagogy by introducing Studio concept
- Depth in domain courses
- Flexibility across multi-disciplinary courses
- Choice based credit system – students can take electives using Curated MOOCs, Liberal Arts & Sciences, Engineering Practices, and Entrepreneurship
- Focused mentorship through industry mentors

Professor Dheeraj Sanghi, Member AAB: JKLU, further illustrated the rationale for curriculum review in its structure, content and delivery. While sharing the best practices of imparting engineering education in globally

recognized institutions, he advocated for giving adequate treatment to domain courses and significant increase on elective offerings. There is need to focus on what is (and will be) actually needed by the industry and do away with traditional content/courses that are not relevant.

6. **Tabling of the Curriculum for B.Tech with tabling of the minutes of the Board of Studies Meeting held on May 19, 2018.**

Director IET, Dr. Anupam Kumar Singh presented the Programme Structure for 2018-22. He also tabled the MoM of the Board of Studies meeting held on 19.05.2018. (Annexure-2). He informed the Council that all programmes at IET follow Choice Based Credit System (CBCS) and explained the classification of courses as: *Core Courses, Courses in Liberal Arts and Sciences, Departmental Electives* and *Open Electives*. He further added that students will have choice to earn credits from additional courses like Engineering Practice, Action Learning & Entrepreneurship, Independent Studies and courses from Curated MOOCs. Post this, detailed syllabi and evaluation scheme for B.Tech programme (all branches) for first semester was presented.

The Council after deliberations approved the same.

7. **Tabling of the Curriculum for Pinnacle MBA and new courses in BBA, B.Com Curriculum with tabling of the minutes of the Board of Studies Meeting held on May 19, 2018.**

Associate Dean IM, Dr. Manoj Kumar Bhatia, presented the structure of the two-year **Pinnacle MBA** programme and explained the track based classification of courses as: Blended Learning, Management (Core Courses), Management Electives, Workshops, Perspective, Additional Electives, Studio/Projects and Personal Growth and Communication. New specializations in BBA and B.Com. (Hons) programmes were shared. He also tabled the MoM of the Board of Studies Meeting held on May 19, 2018 (Annexure-3).

The Council after deliberations approved the same.

8. **Amendments in Exam Regulations**

Controller of Examination, Dr. Sandeep Tomar proposed the amendments in Examination Regulations related to attendance, evaluation & promotion components (Annexure-4).

The Council noted the amendments and after deliberations approved the same.

9. **Academic activity highlights for the period June 2017 to May 2018 (IM & IET)**

Director: IET and A Dean: IM presented the key activities of their respective Institutes highlighting the faculty and student achievements and various other programmes like guest lectures, workshops, industry visits and short term courses organized/conducted by their respective institutes during the academic year 2017-18.

The Council noted.

10. **Presentation on Examination Result Analysis for the graduating batch 2018 (IM & IET)**

Controller of Examination, Dr. Sandeep Tomar presented the semester wise result analysis of the passing out batch 2018 (IM/IET). In the analysis, he highlighted the highest, lowest and average GPA/CGPA of students.

The Council noted.

11. **Tabling of results of the students graduating this year (IM & IET)**

Chairman put the student record sheet of all 123 students of the passing out batch 2018 (IM/IET) of different programmes as under:

Institute of Management

• Ph.D	04
• MBA	27
• BBA	24
• B.Com (Honours)	04

Institute of Engineering and Technology

• Ph.D	03
• M.Tech	01
• B.Tech (CE)	13
• B.Tech (CHE)	03
• B.Tech (CSE)	21
• B.Tech (ECE)	03
• B.Tech (ME)	19
• B.Tech + M.Tech	01

The Council recommended conferring the degrees on the successful students.

12. **Award of Medals (IM & IET)**

Chairman informed the Council about the recommended students for the award of Gold Medals in the passing out batch of 2018.

The Council after review recommended the names of students to be awarded the Gold Medals.

Master of Business Administration

Gold Medal for Best Student in Master of Business Administration	Tanushka Jangid Roll No.2016MBA025
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Bachelor of Technology

Computer Science Engineering

Gold Medal for Topper in Computer Science Engineering	Tanuj Kumar Roll No. 2014BTechCSE017 (CGPA – 8.992)
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Mechanical Engineering

Gold Medal for Topper in Mechanical Engineering	Gaurav Mishra Roll No. 2014BTechME005 (CGPA –8.697)
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Gold Medal for Best Student in Bachelor of Technology	Karan Gupta Roll No. 2014BTechME008
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13. **Suggestions from Members:**

- Each course must have explicit “**learning outcomes**” that need to be achieved and assessed through continuous evaluation.
- Faculty members were suggested to increase connects with industries and develop competencies in two or three focus areas. For this, faculty members must be encouraged to spend some time in industry.
- Students should be assessed on the learnings drawn through Industrial visits.
- Inputs in relevant courses on developing “**right attitude**”; “**self and team management**” must be provided.

14. Next meeting of the Council was proposed to be held on **Monday: October 15, 2018.**

15. Chairman extended invitation to all the esteemed Council Members to join the Convocation Ceremony, scheduled for June 4, 2018. Members were happy to note that Dr. Anil Kakodkar is the Chief Guest on the occasion.
16. Meeting ended with vote of thanks to the Chair.


Vice Chancellor