

JK LAKSHMIPAT UNIVERSITY: Research Advisory Board: MINUTES: 21.10.2020

Minutes of the 3rd Meeting of the Research Advisory Board (RAB) of JK LakshmiPat University, Jaipur held through video conferencing on Wednesday, 21st October, 2020 at 04:00 P.M.

Present:

Prof. (Dr.) R.L. Raina	Vice Chancellor, JKLU – in Chair
Prof. (Dr.) Jyoti Prakash Naidu	Dean (R&D), JKLU: Convener
Prof. (Dr.) I.K. Bhat	Vice Chancellor, Manav Rachna University, Faridabad
Prof. (Dr.) S.K. Koul	Emeritus Professor, Indian Institute of Technology Delhi
Dr. R. Mukhopadhyay	Director (R&D) and Chief Executive HASETRI, JK Tyre and Industries, Mysore
Prof. (Dr.) Arun K. Pujari	Former Vice Chancellor, Central University of Rajasthan
Prof. (Dr.) T.I. Eldho	Institute Chair Professor, Dept. of Civil Engineering, Indian Institute of Technology, Bombay
Mr. M.M. Singh	Executive Advisor Maruti Suzuki India Ltd., Gurgaon
Prof. (Dr.) Sanjay Goel	Director- IET
Prof. A. Balasubramaniam	Director- IoD
Dr. Ashwini Sharma	Assistant Director- IM
Prof. (Dr.) Gustavo Sanchez	Professor, Dept. of EEE, IET-JKLU

In Attendance:

Dr. Vipin Kumar Jain	Controller of Examinations (Non-Member Secretary)
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1. **Chairman welcomed** all the members and thanked them for having spared their valuable time for attending the third meeting of the Research Advisory Board of JK Lakshmipat University. He then briefly introduced each member to the Board, highlighting their academic, research and professional accomplishments.

Chairman introduced in detail external members attending the Research Advisory Board for the first time: Prof. S.K. Koul, Dr. R. Mukhopadhyay, and Mr. M.M. Singh.

Chairman then appraised the Board about the steps taken by the University to effectively continue all its academic activities and engagements overcoming the challenges posed by the Covid-19. He briefed the Board about key highlights of the academic and R&D activity mix of the University for the period October 2019 to October 2020 as per **Annexure-1**.

Steps taken by the University to further its R&D agenda in accordance with the RAB's deliberations in the last meeting and in alliance with the mission, vision, goals, and objectives of JKLU, were shared.

2. **Leave of absence** was granted to:
 - Dr. Shailesh Nayak, Director, National Institute of Advanced Studies and Former Secretary, Ministry of Earth Sciences, Indian Institute of Science Campus, Bengaluru, India
 - Prof. Sushil Sharma, Associate Dean and Professor, Miller College of Business, Ball State University, Muncie, USA.
 - Dr. Anil Kashyap, Dy. Head, Faculty of Engineering, Environment and Computing, Coventry University, United Kingdom.
3. **Minutes** of the 2nd Research Advisory Board Meeting, held on October 19, 2019 were noted and confirmed.
4. **Action Taken Report** (as per **Annexure 2**) based on the Minutes of the 2nd Research Advisory Board Meeting, held on October 19, 2019 was reviewed and approved.
5. Dean (R&D) made a presentation as per **Annexure-3**. The presentation highlighted the following:
 - Research Policy and updated guidance documents
 - Broad targets continued from last year
 - Ongoing and newly initiated research projects
 - R&D funding opportunities pursued since last RAB meeting

- R&D collaborations (with JKO entities, DSIR SIRO status renewal and ISRO MoU renewal, Letter of Agreement with Canada-India Centre for Excellence)
 - Publications in journals and conference proceedings, patent applications
 - Consultancy projects
 - Visits by internationally acclaimed research leaders at JKL
6. **Policy & Guidance Documents** updated and issued since the last RAB meeting, namely: (i) Research Policy, (ii) Revised Guidelines for Chancellor's Seed Money Project Grants for Faculty, and (iii) Revised Guidelines for undertaking Consultancy & Sponsored Research Assignments along with the General IPR Procedure, which had been circulated among the members, prior to the meeting, were presented (as per highlights in **Annexure – 3**), reviewed and approved.
7. While appreciating the efforts put in by the University on its R&D agenda and the outcome thus far, the Board, after deliberations, came out with the following suggestions:
- Improve pre-submission review as regards quality of research proposals, and appropriateness of funding agency. To enable this, measures such as advance submission with enough time before deadline, and ongoing mentorship by research area experts were deliberated upon. Four of the RAB members: Prof. A. K. Pujari, Dr. R. Mukhopadhyay, Prof. I. K. Bhat, and Prof. S. K. Kaul, voluntarily offered mentoring 2 faculty members each in their core areas of expertise. It was also suggested to explore other external mentors, e.g. Fellows of Indian National Academy of Engineering (INAE) and IEEE and connect the faculty accordingly.
 - Faculty may be encouraged to visit *call for proposals* released by different funding agencies such as DST Scheme for Young Scientists and Technologists, Ministry of Women and Child Development, Ministry of Labour and Employment, etc.
 - Mandatory submission of research proposals by all faculty members for external funding, particularly by newly recruited ones within first couple of years of their joining JKL
 - Seed Money Project Grants may again be made available to the faculty for a new project after s/he successfully completes the earlier sanctioned project.
 - Leverage IEEE chapter by taking advantage of its various offerings including webinars by leading experts.
 - Explore sharing knowledge of **Industry 4.0** in JKO and beyond, for example, in Maruti Udyog, etc.
 - Explore expanding further engagement on consultancy projects.

- Leverage JKLU's Innovation and Incubation Centers to promote research.
 - Forge alliances with other innovation and incubation centers (e.g. with the ones at IIT-Delhi, MNIT-Jaipur)
 - Reiteration of last RAB's suggestion to incentivize, reward and recognize good quality research contributions of faculty, e.g. by reduced teaching load
 - Explore scope for Technology Development (applied research) identifying a few niche areas (e.g. Low-cost Automation, Electrical Vehicles related, Green Economy/Sustainability), while faculty continues to pursue their individual research agenda.
 - Try attracting more researchers with qualifications and experiences abroad.
8. Dean (R&D) and Heads of the Institutes took note of all the suggestions for further course of action.
9. Next meeting of the Board is proposed to be held on Saturday, October 16, 2021.
10. Meeting ended with a Vote of Thanks to the Chair.

Date: 23.10.2020



(Prof. (Dr.) Jyoti Prakash Naidu)

Dean (R&D), Convener



(Vice Chancellor)