

Date: September 30, 2014

## Minutes of the 2<sup>nd</sup> RIPC Meeting held on September 22, 2014

Date: September 22, 2014

Time: 11AM

Venue: Board Room, Third Floor, 1C Building

### Members Present:

- |  |   |                 |
|--|---|-----------------|
| 1. Dr. Sandeep Sancheti, President MUJ     | - | Chairman        |
| 2. Dr. S.S. Ghokhle, Director LNMIIT       | - | Special Invitee |
| 3. Dr. B.K. Sharma, Dean FoS, R&I          | - | Convener        |
| 4. Dr. Kumkum Garg, Dean FoE               | - | Member          |
| 5. Dr. N.K. Garg, Dean FoD                 | - | Member          |
| 6. Dr. Mridul Srivastava, Dean FoA&L       | - | Member          |
| 7. Dr. Raghuvir Singh, Director, TSB       | - | Member          |
| 8. Dr. S.N. Sharan, Director, SEEC         | - | Member          |
| 9. Dr. G.C. Tikkiwal, Director SBS         | - | Member          |
| 10. Dr. R. Mathur, Director, SET           | - | Member          |
| 11. Dr. Richa Arora, HoD English           | - | Member          |
| 12. Dr. Teena Shivnani, HoD Commerce       | - | Member          |
| 13. Dr. Lalita Ledwani, Dept. of Chemistry | - | Member          |
| 14. Dr. Vandana Suhag, Registrar MUJ       | - | Invited Member  |

Prof. S. Pal (External Member) could not attend the meeting due to health reasons.

Dr. Tanmoy Chakraborty, Academic Registrar (Academics) was granted leave of absence.

The Chairman welcomed special invitee Prof. S.S. Ghokhle and internal members to the 2<sup>nd</sup> RIPC meeting.

### **2 RIPC (A): Approval of the minutes of the first RIPC meeting held on November 12, 2103.**

There being no comments, the Minutes of the first RIPC meeting were confirmed.

### **2 RIPC (B): Report on the action taken on the decision of the first RIPC meeting**

Report about the action taken from the items of first RIPC meeting was noted and confirmed.

### **2 RIPC(C): Reporting and Ratification Items-**

#### **(C-1): Reconstitution of RIPC Committee for two years w.e.f. August 26, 2014**

Reconstitution of RIPC Committee was reported.

#### **(C-2): Setting up of Education Enhancement Center and circulation of its guide lines:**

Action noted.

**(C-3): Participation in Manipal Research Colloquium:**

Active participation by the faculty members in Manipal Research Colloquium 2014 was appreciated. It was decided that in future also, MUJ participation must stand at the same level.

**(C-4): Organization of 3rd Rajasthan Science Congress at MUJ**

It was informed that MUJ shall organize 3<sup>rd</sup> Rajasthan Science Congress from February 28, March 3, 2015. Chairman invited all faculty/students for active involvement in organization of the event.

Prof. B.K. Sharma, Dean FoS, R&I will lead the event organization.

**(C-5): Research Projects:**

- Committee noted with satisfaction that besides three externally funded projects, a good number of internally funded projects are operational. Multi-disciplinary projects got special recognition from members.
- Since the period of one year for most of the seeded projects is nearing completion, the concerned PIs be asked to present their progress after Diwali break.
- Prof. S.S. Ghokhle advised that funding agencies such as NRB, DRDO, ISRO, BRNS may be invited to organize the workshop, jointly with LNMIIT, with a view to expose the core research areas to faculty members.
- Prof. Sandeep Sancheti wished that the MUJ faculty should work to bring at least 10 externally funded projects in current academic year.
- It was decided that the time spent by faculty members in university should broadly be divided in 40% teaching, 40% Research and 20% administrative duties.
- Prof. Sandeep Sancheti also desired that science students be given exposure of research at U.G. level through an Audit course for which certificate be issued.
- Prof. Ghokhle suggested to increase laboratory hours in course structure to give more hands on experience to students.
- Prof. N.K. Garg, Dean FoD informed about the MoUs with various international universities for students and faculty.

**(C-6): Organization of conferences, workshops and seminar:** Members appreciated and noted the events organized by the different departments.

**(C-7):** It was reported that one day workshop on *Innovation* is being conducted at MUJ on September 22, 2014 through Entrepreneurship cell of IIT Bombay in which 105 students are participating.

## 2 RIPC (D): Items for Discussion and Decision:

### (D-1): Formulation of Guidelines for Incubation, Consultancy and Entrepreneurship:

- It was pointed out that for consultancy Manipal University, Manipal guide lines are being followed by MUJ. A circular on clarification about shareable amount vis-a-vis expenditure will be issued by the university.
- At least on 10 Saturdays in one semester, some event shall be organized for faculty and students separately to promote research, development and innovative academic activities at MUJ. One workshop of IPR is to be organized as soon as possible.
- It was decided that a course on Financial Engineering be offered as an open elective course.
- Since R&D cell email address is now operational, it was decided that the faculty members should forward soft copies of their publications regularly at [rnd.office@jaipur.manipal.edu](mailto:rnd.office@jaipur.manipal.edu) for proper record.
- It was also decided to compile the publications from July 2013- July 2014 and then prepare quarterly report of papers published in peer reviewed journals and conference publications in the category of International and National citing Impact factor wherever possible. Under Dean FoS, R&I, a team comprises of three faculty members: Prof. Anil Dhayia, Prof. Lalita Ledwani and Dr. Pooja Sharma will compile this data on periodic basis.
- Faculty and students should be discouraged to publish papers in paid journals. It was decided that such papers in future would not be credited.

### (D-2): Establishment of Academic Industrial Research Center (AIRC)-

With increase demand for interaction with industries, RIPC approved establishment of AIRC at MUJ. It was decided that all proposals from industries for joint R&D/consultancy/testing etc. shall be processed through AIRC office. Concerned faculty shall be involved in evaluating such projects.

- **Proposal of Zodiac Pharma Company:** RIPC appreciated the project proposal and approved the draft MoU. It was decided to create the new facilities under the name of MANIPAL ZODIAC RESEARCH LABORATORY.
- **Proposal of Bioaxis DNA & Research (P) Limited:** The committee cleared the proposal in principle. However, it was decided to inspect the facilities offered by the firm through a team of MUJ faculty members for further decision to recognize it as Research Center.
- **Smart Tech. Company:** Dean, Research and Innovation read the letter received from Mr. Aditaya Vyas informing about the growth rate of our first Incubate Company under MUTBI. It was decided that a formal letter of appreciation be sent to Mr. Vyas. Further

Prof. N.K. Garg suggested that MUJ should recognize this company formally during tech fest event.

- A proposal for starting skill development center received from CLIC was also presented by the convener. Considering high cost involved, the committee wanted to get further details on the costing.

**(D-3): Constitution of Entrepreneurship Center with Industrial Entrepreneurship and Social Entrepreneurship Cells-**

It was decided to establish Entrepreneurship center at MUJ. Interested faculty members will be identified to constitute committee to actively carry on this. INTEL and NI supported interdisciplinary centers could be considered in this regard..

- A proposal received from Mr. Anirudh Batwara on urban issues was also considered. The committee wanted more details on it.

**(D-4): Any other item -**

- It was accepted that about 50 % of PDA should be oriented towards research.
- Rs. 50 Lakhs shall be year marked in the current financial year to promote research and for organization of conferences, seminars, workshops etc. In the next financial year budget for research shall be allocated as per requirement.
- Meetings of RIPC be held more frequently i.e. at least once in each semester.
- Presently two centers of excellence exist. This needs to increase by two more preferably in areas such as Humanities/Law/Management and Electronics/Computer/Electrical Engineering.

The meeting ended with vote of thanks to the Chair.

Prof. B. K. Sharma