Minutes of the Fourth Meeting of the Board of Management held on Wednesday, Dated the Sept. 28, 2016 at 2.00 P.M in the Board Room, A-Block, MRIU Campus, Faridabad.

A meeting of the Board of Management of Manav Rachna University was held on Thursday, Dated 28.09.2016 at 2.00 P.M in the Board Room, MRIU Campus, Faridabad to consider various administrative, academic and financial matters. The following were present:

1. Prof. (Dr.) Sanjay Srivastava, Vice Chancellor;
2. Dr. Amit Bhalla, Vice President, MREI,
3. Dr. N.C. Wadhwa, Vice Chancellor, MRIU;
4. Dr. M. M. Kathuria, Trustee (special Invitee);
5. Prof. (Dr.) Meenakshi S. Khurana, Dean, Academics;
6. Prof. (Dr.) B.M. Behal, Dean, Applied Sciences & Research;
7. Prof. (Dr.) M.R. Tyagi, Dean, Engineering;
8. Prof. Sangeeta Banga, Director/Dean, Students Welfare;
9. Shri Rajiv Malhotra, Chief Finance & Accounts Officer (Special Invitee);
10. Dr. Kameshwar Singh, Registrar/Secretary.

Worthy Additional Chief Secretary (Higher Education) or his nominee, Shri Navdeeep Chawla, M.D. Psychotropic India Ltd., Faridabad, Shri M.K. Miglani, Former Vice Chancellor , KU & HAU (Haryana), Shri Pramit Sanghavi, M.D. Varahi Group of Industries, Kirti Nagar, New Delhi and Prof. (Dr.) V.K. Mahna, Pro Vice Chancellor & Dean , Faculty of Management and Humanities, MRU who could not attend the meeting due to their other professional engagements were granted leave of absence.

The following are the minutes of the meeting:

4.1.   Opening remarks by the Chairman

The Chairman welcomed the Members present in the meeting and said that, on academic front we have improved a lot since inception of the University. This year, admissions have also been up to a acceptable level in comparison to last year which is indicative of the public faith and reputation/image of strong academics MRU carries with it. We are confident to achieve our goal with hard work and dedication of our faculty and staff in coming years. With these words, the Chairman concluded his remark and requested the Registrar to take up the Agenda of the Meeting.   The Registrar took up the next agenda for consideration of the Hon'ble members.

4.2. Confirmation of the Minutes of the last meeting of the Board held on 21.01.2016

The Board was informed that Minutes of the last meeting held on 21.01.2016 were circulated to all the members vide letter no. MRU/ BoM (A&M)/2015, dated 04.02.2016, no comments were received from any one of the members. The Board after deliberation confirmed the minutes of the last meeting.

Decision: The Board confirmed the Minutes of the last meeting.

4.3. Action Taken Report on the Decisions taken in the Third Meeting of the Board.

The action taken by the University on the decisions of the Board were listed for information of the Hon'ble members as under:

Sl. No.	Agenda	Decisions	Action taken thereon
1.	Opening Remarks by the Chairman	-	No action required
2.	Confirmation of the Minutes of the last meeting held on 30.09.2015	Board confirmed the minutes of the last meeting	No action required
3.	Action Taken Report on the Decisions taken in the last Meeting of the Board	Took the action taken report on record.	No action required
4.	Matter for Information	The Board took all the information on record with advice that the University should work out for introducing the integrated Technology programs from the academic Session 2017-18	As far as the matter of Introducing the integrated Technology Programs, Departments are of the view that, we should first strengthen our Master Programs before we think of introducing the integrated Technology Programs. Hence, not taken up.

5	Approval of the decisions taken by the Finance Committee in its meeting held on 12.01.2016	The Board approved the decisions of the Finance Committee.	Action was taken accordingly.
6.	Approval of the decisions taken by the Academic Council in its meeting held on 13.01.2016.	Board approved the decisions of the Academic Council with the stipulation that all the academic programs to which admissions are proposed to be made on the basis of MRNAT, admissions to the programs be made only on the basis of merit in MRNAT.	It was incorporated in the Admission Brochure and the admissions to the Programs were made accordingly
7	Approval of the Consultancy Rules/ Regulations of the University.	The Board approved the Consultancy Regulation with the advice to think over the way to increase the consultancy to the University.	The approved Regulation was notified to the Academic departments for implementation.
8	Approval of Ordinance relating to Maintenance of Discipline among the students	The Board approved the Ordinance relating to Maintenance of Discipline among the students. Approved Ordinance	The approved Ordinance was sent to the Dept. of Higher Education for approval of the Govt. of Haryana and Gazette Notification
9	Any other matter with the permission of the Chair	No other item was discussed.	-

Decision: The Board took the Action taken Report on record.

4.4.   Matter for information

i) Faculty members Joined/Resigned from the Service since 01.02.2016 onwards.

The Board was informed that during the period from March to September, 2016, 14 faculty members joined and 13 left the service of the University. A list showing the names with departments and date of leaving were presented before the members for their information.

ii) Faculty Achievements

The Hon'ble members of the Board were apprised with the achievements of our faculty members involved in Infosys Campus Connect Training programme and the students.

Manav Rachna University is an 'Advanced Academic Partner' with **Infosys Ltd**. under their **Campus Connect Program** (soft skill and technical tracks) since 2009. The CC Program aims at evolving a model through which Infosys and Engineering institutions can partner for competitiveness to prepare industry ready professionals by aligning and enhancing their competencies with the needs of the industry.

Ms. Hanu Bhardwaj, HoD Computer Science & Technology Department, won the **first prize** under the 'Inspire Faculty Contest for Distinguished Facilitator' for successfully incorporating Agile methodology in first year programming courses at Manav Rachna University. **A tablet PC has been given as an award.**

Thirty one faculty members from MRU have been recognized as **BRONZE partners** and **SILVER partners** under the 'Campus Connect Faculty Partnership Model' in the year 2015 which is the **maximum faculty partnership awards** in Northern region. These awards have been given in recognition of outstanding efforts of the faculty members in successfully conducting Campus Connect activities at the university and undergoing various training programs conducted by Infosys in the year 2015.

Seventeen faculty members have been recognized as **bronze partners** under the **soft skills program**. Under technical track, **three** faculty members have been recognized as **silver** faculty partners and **eleven** faculty members as **bronze** partners. The faculty members have been trained and monitored by the **Infosys Campus Connect** Team for imparting training to the students.

The awards were given during **Inspire Faculty Excellence Awards** - annual event at Infosys, Chandigarh DC on 29th June, 2016.

In year 2015, under the leadership of **Dr. Deepa   Arora,** the soft skills team, comprising faculty members from departments like Applied Sciences, Management and Mechanical Engineering, successfully rolled out Ten batches of soft skills

program – 'Communication and Team Work' – for the entire fourth semester B.Tech. students. **A total of 529 students were trained on this module**.

Faculty members from Computer Science and Technology department rolled out three Foundation Program (FP) batches for the B.Tech. CSE/IT sixth semester students **(153 students).**The FP is part of the training that Infosys gives to the fresh recruits at its Mysore campus. In this endeavor of producing skilled manpower, Infosys has been training the faculty members through various Faculty Enablement Programmes.

The approach adopted by the department got appreciation from the Infoscions and other partner institutes.

i)   **Students Achievements**

- **Team Cronos** comprising of **Akash Lohan, AnjanKar, Sahil Tanwar, Rahul Sharma and Himanshi Bhadana bagged the second prize for its coveted project "Klodo.**

- **Team Eyeluminati** comprising of Roopam Sharma (CSE 4th Year) and Neeraj Saini (ECE 3rd Year) **secured 2nd position** and scored **a honorable mention at the World Finals of the MIT's Global Startups Workshop Competition** held from 21st to 23rd March 2016, at Hyderabad. During the finals, 10 teams from across the globe competed, team from Massachusetts Institute of Technology secured the first position followed by Team Eyeluminati from Manav Rachna who took the second place and also secured an honorable mention.

- Roopam Sharma student of 4th Year CST department Selected **for "*India's top innovators under 35"*** India Edition being organized by Mint, the financial daily from the stable of HT Media Ltd, and MIT Technology Review, published by the Massachusetts Institute of Technology (MIT). Roopam Sharma is going to be mentored by John Chambers, Founder Chairman Cisco.

- The IEEE Delhi section in its award ceremony at MSIT held on 23rd April 2016 for the year 2015-16 awarded **Sunakshi Mehta,** the Chairperson of MRU IEEE with the **Outstanding Student Volunteer Award** for the second year in a row. **Upasana Nagpal,** the chairperson of MRU IEEE WIE was awarded **Outstanding WIE Student Volunteer Award**. **Vakul Sehgal,** the Vice Chairperson of MRU IEEE **was awarded with Dr. JK Pal Memorial Best Student Volunteer Award.** Also**, Vakul sehgal** was felicitated for being **an active coordinator of SAC Team of Delhi Section.**

- Anmol Dhingra of CSE being a winner of **Big Data & Hadoop** competition organized during Cognizance 2015 at IIT Roorkee, **received the special**

invitation this year to compete with the winners of **Zonal rounds during Cognizance 2016,** held from 18th to 20th March 2016**.**

- Students from ECE Department participated at Utkranti 2016, Technical Fest of IIT Madras, organized from 2ndto 7th Marchand **secured 3rd position in Robotics event**.

- Two teams from B. Tech. first year participated in the Maze Solver competition during the Technical fest of Chandigarh University organized from 17th to 19th March, 2016. **Team comprising of Ankit & Mayank stood 3rd and were awarded cash prize of Rs 5000/-.**

- Students from B. Tech. first year participated in Inter-District event **'IGNIDEA 2016'** organized by The Environment Club and the Planning Forum of DAV Centenary College on 11th April, 2016. **Abhinav Sharma (CSE) and Ashu Singhal (ME) bagged I prize in quiz competition.**

Decision: The Board took the information on record.

4.5.   Matter for ratification

i) Approval of the Appointment of Professor, Associate Professor and Assistant Professors

a). Department of Education.

It was submitted for information of the Board that, on the recommendation of the Academic Council, the Board of Management had given approval for starting B.Ed. (2 Years) and two integrated B.Ed. programs i.e. B.A. B.Ed. & B.Sc. B.Ed.(4 Years) with intake 100 each from the academic session 2016-17 subject to approval from the NCTE. As was required in the letter of intent received from the NCTE, advertisement was published in the national dailies and walking interview was also held for recruitment of Assistant professors for B.Ed. Programs. Out of 16 selected candidates for the position of HoD/Assistant Professor in different subjects, who were issued offer of appointment, 09 Candidates have joined the position and working in the Department. A list of such HoD/Assistant professors along with their CVs was provided to Hon'ble members for perusal and consideration.

b) Department of Physics / Chemistry/ Mathematics / Management & Commerce

The Hon'ble members of the Board were further informed that University had also made recruitment for the position of Professor/ Associate Professor /Assistant Professors in the above departments and issued offer of appointment to the 05

selected candidates (Professor -01 (Management), Associate Professor – 01 (Maths) , and Assistant Professor – one each in Mathematics, Physics and Chemistry). All the 05 candidates have joined the position of Professor/ Associate Professor /Assistant Professor in the departments concerned. Details thereof were provided to the Hon'ble members for perusal [1]and consideration.

Decision: Board ratified the appointment of One Professor, one Associate Professor and Twelve Assistant Professors.

4.6.   Consideration of the recommendation of the Finance Committee made in its meeting held on 06.09.2016.

The Board was informed that fourth meeting of Finance Committee was held on 06.09.2016 wherein, decisions on financial matters were taken as under:

Sl. No.	Agenda	Decisions
1.	Opening Remarks by the Chairman	
2.	Confirmation of the Minutes of the last meeting held on 12.01.2016.	FC confirmed the Minutes.
3.	Action Taken Report on the decisions taken in the Third Meeting of Finance Committee	Took the action taken report on record.
4.	Proposed Budget for the FY 2016-17 is presented for consideration.	FC approved the Budget for FY 2016-17 and resolved that same be submitted before the Board of Management in the next Meeting
5	Consider for approval the Balance Sheet and Annual Accounts for the Financial Year 2015-16.	FC approved the Balance Sheet and Annual Accounts for the Financial Year 2015-16 and resolved that same be submitted before the Board of Management in the next Meeting
6.	Consider the detail of Actual Expenditure and Income for the first four months of current financial year 2016-17 i. e. from 1st April, 2016 to 31st July, 2016.	FC took the four months expenditure on Record.

The minutes of the meeting of the Finance Committee were provided to the Hon'ble members who after detailed deliberation accepted the recommendations of the Finance Committee.

Decision: The Board accepted the recommendations of the Finance Committee and approved its submission to the Governing Body for approval.

4.7. Approval of the MRU (Second) Regulation, 2016 on Sexual Harassment of Women at Work place.

The Board was informed that a regulation has been prepared by the university as per the Visakha guidelines and the norms laid down by the UGC/Govt. on the subject matter from time to time to deal with the cases of sexual harassment of women at work place for their consideration. The Board after having detailed discussions approved the draft regulation.

Decision: The Board approved the above Regulation, a copy of which is annexed as Annexure –I.

4.8 Creation of Faculty of Law and Department of Law

It was submitted for information of the Board that the University intends to start Law programs at UG Level from the academic session 2017-18. The program would be offered by the Department of Law which will function under aegis of Faculty of Law. For starting the program, a proposal to start LLB (3yrs), BA LLB, BBA LLB & B. Com. LLB (5 years) was submitted to the ACS to Govt. Department of Higher Education, Haryana for permission as required under the section 34A (1) of the Haryana Private Universities Act, 2006 and amended from time to time for the same, The Department of Higher Education had asked to make a presentation before the Committee on 14.09.2016. A five member team under the chairmanship of Hon'ble Vice chancellor participated in the presentation/deliberation. We are expecting to get NOC from the Govt. soon.

Considering the initiative taken in this regard, it is necessary to create the Department of law and the Faculty of Law to take up the process further in this direction i.e. submission of application to the Bar Council of India and to comply with other statutory requirements for the programs. The Board considered the proposal for creation of the Faculty of Law and Department of Law respectively and unanimously resolved that the university should go ahead with the proposal.

Decision: The Board approved the creation of the Faculty of Law and the Department of Law in the University.

4.9 Any other matter with the permission of the Chair

(1) Withdrawal/Refund Policy for the Academic session 2017-18

Board was informed that the University intends to adopt refund/withdrawal policy prescribed in the UGC (Institution deemed to be university) Regulations, 2016 which prescribes as follows-

a).In case the student informs of his intention not to join the institution at least 7 days before and start of the academic session, then 100% of the fee collected minus the processing charges, which shall not be more than Rs 10,000, or any other amount fixed by UGC. The same shall be refunded within 15 days of receipt of information from the student.

b).   In case of such information given by the student and the Institution is able to fill-up the seat so vacated, then 100% of the fees collected minus the processing charges, which shall not be more than Rs 10,000, or any other amount fixed by UGC The same shall be refunded within 15 days of request of refund from the student or expiry of 30 days after opening the academic session, whichever is later.

c).In case no such information is given by the student and Institution is not able to fill up the seat even by the end of 30 days after the opening of academic session, then 50% of the fee collected minus the processing charges, which shall not be more than Rs 10,000, or any other amount fixed by UGC. The same shall be refunded within 15 days of request of refund from the student or expiry of 30 days after opening the academic session, whichever is later.
 The Hon'ble members of the Board after deliberation on the need of the same unanimously resolved for adoption of the same in MRU for the session, 2017-18.

Decision: Board approved adoption of the withdrawal/refund policy specified in UGC Regulation, 2016 for the academic session 2017-18.

(2) Approval of Intake and Fee Structure for various UG/PG Programs to be offered during the academic session 2017-18.

Board was informed that during the Academic session 2017-18, the University intends to continue the following UG/PG Programs with intake and fee structure as shown against their names. After deliberation, the Board approved the same as follows :

S.NO.	Name of UG/PG Program	Intake	Fee Structure (p.a.)
Bachelor of Technology			
1	B.Tech. CSE	180	Rs.1,70,000

2	B. Tech. IT	60	
3	B. Tech. ME	120	
4	B.Tech. ECE	60	
Bachelor of Technology (Lateral Entry)			
5	B.Tech. CSE	36	
6	B.Tech. IT	12	Rs. 1,65,500
7	B.Tech. ME	24	
8	B.Tech. ECE	12	
Master of Technology			
9	M.Tech. CE	18	
10	M.Tech. ME	18	Rs. 1,00,500
11	M.Tech. ECE	18	
Bachelor of Business Administration			
1	BBA (Health Care Management) in association with Cygnus Hospitals	40	Rs. 1,50,000
2	BBA (Finance & Accounts) (Note 1)	40	Rs. 1,65,000
3	BBA (Entrepreneurship & Family Business)	40	
Bachelor of Science (Hons.)			
1	B.Sc. (Hons.) Chemistry	25	
2	B.Sc. (Hons.) Mathematics	25	Rs. 1,00,500
3	B.Sc. (Hons.) Physics	25	
Master of Science			
4	M.Sc. Chemistry	20	
5	M.Sc. Mathematics	20	Rs. 1,00,500
6	M.Sc. Physics	20	
Bachelor of Education			
1	B.Ed.	100	
2	B.A. B.Ed. Integrated	50	RS. 1,00,500
3	B.Sc. B.Ed. Integrated	50	
4	M.A (Education)	20	
Faculty of Law to be decide, once after getting approval from the BCI*			

Decision: Approval of Intake and Fee Structure for various UG/PG Programs to be offered during the academic session 2017-18.

(3) Research and Innovation Incentive Scheme for Faculty Members for Research Publication/Patents

Board was informed that presently, only Ph.D. scholars and faculty members are involved in research publications. From this year onwards, it has been decided to involve the UG students also in the research work and publication of papers, articles in refereed journals/patents etc. for which provisions have been made in the Program. In order to

strengthen the research and innovation activities in the university and to encourage the faculty and students to associate / involve themselves in R & D activities, it is proposed to have an incentive based scheme which will help the academic departments in generating research funds for setting up the research labs/up-gradation of equipments and also to motivate individuals for publishing good research papers in reputed refereed journals. Besides, it will help the Departments in acquiring better ranking from the regulatory bodies like NBA, NAAC and NIRF in future. Accordingly, modalities of the scheme have been worked out and mentioned below for consideration of the Hon'ble member of the Board.

i) Objective of the Scheme:

The primary objective of the proposed incentive scheme is to motivate the faculty members of our University to undertake quality research, consultancy and other research related activities.

ii) Scope of the Scheme

This scheme covers all faculty members of all Departments of the University.

The scope of the scheme envisages, in particular:

- to motivate our faculty members to concentrate on research related activities, in addition to the teaching, so as to publish research articles in reputed refereed international and national journals with impact factor.
- to pursue efforts to write books, monographs for publication by International and National publishers of repute.
- to evince interest among the members of faculty so that they take efforts to establish collaborative research projects with their counterparts in reputed foreign Universities.
- to encourage our faculty members to submit proposals and secure funded research projects from various funding agencies in India and Abroad.
- to undertake consultancy projects sponsored by both Government & Private, Industrial and other organizations.
- to encourage creativity in the minds of faculty members, so that they make original contributions by way of products, concepts etc. and obtain patents.

iii) Details of the Scheme:

Faculty members will earn incentives on the basis of criteria mentioned below under each category for non-paid Journals only for their last year achievements:-

Category	Calculated@	**60%** of share for Capital Investment or **Non-recurring**	**25%** of share for Consumables / **Recurring**	**15%** of share as **cash incentive to individuals**

		expenditure	expenditure	
International Patent Grant	100000	60000	25000	15000
International Publications in Scopus / SCI/ WOS/ EBSCO Host or Dare Database- International Social Sciences Directory	50000	30000	12500	7500
National Patent Grant / International Patent Filed				
Books Authored				
International Journal Publications with Impact Factor	25000	15000	6250	3750
Book Chapter / Monographs written				
National Journal Publications with Impact Factor / National Patent Filed	10000	6000	2500	1500
Research Project Grant	Overheads as per funding agency rules			

iv) Period of Reckoning:

The Academic year is the period for calculating the credits earned by a faculty member i.e. from 1st July of the previous year to the 30th June of the current year.

v) Procedure for the payment of Incentive:

At the end of every academic year, the total incentives earned by a faculty member will be calculated based upon the evidences produced and the incentive payable to the faculty member will be arrived at and disbursed as per policy.

It is the responsibility of the faculty member to produce evidences of the documents. He has to produce a printed copy of the evidence to the HOD at the closure of the academic year on or before 30th June. HOD concerned will verify these documents and submit their recommendations to Concerned Dean alongwith summary of credentials with calculation sheet as per notified policy **on or before 7th July of the year.** All Deans will send their recommendations to Dean Academics on or before 15th July of the year. The claim will be checked by the committee constituted by the Vice

Chancellor **on or before 31ˢᵗ July of the year** for final approval. The office of the Registrar will claim and disburse the amount following the usual procedure.

vi) Other Conditions / Guidelines:

- If more than one faculty member is involved in publications, the amount will be shared by them.
- If an author from other university or college is involved, they need not be considered and the claim of internal faculty will be reduced as per sharing rule.
- As this being a tentative scheme, the criteria and modalities will be amended then and there, by the University.

The Board deliberated over the issue at length and approved the same unanimously.

Decision: Board approved the above proposal.

(4) Matter for information

(a). Gazette Notification of MRU First Statutes

It is submitted for information, that First Statutes of the University which was duly approved the Board of Management and submitted to the DHE, Govt. of Haryana has been approved with addition & modifications in the proposed Statutes and notified by the Haryana Education Department, Haryana Government vide Gazette Notification No.KW 20/5-2013 UNP (5) dated the 2ⁿᵈ February, 2016.

(b) Admissions made to the UG/PG Programs for the Academic Session 2016-17.

The Board was informed that admissions to various UG/PG programs for the academic Session 2016-17 were started as per the schedule notified in the Admission Brochure. Right from the June, 2016 when our first counseling was held, the admissions were made in the University as per the eligibility condition approved by the Board for various UG/PG programs. Currently, 402 students are admitted to First year of all the UG programs, the details of which are as follows:

i) B. Tech.	- 284	iv) M. Tech.	- 04
ii) B.Sc.(Hons.)	- 30	v). M. Sc.	- 19
iii) BBA	- 65		

The classes were started from different dates i.e. B. Tech.(12.07.2016), B.Sc. (Hons) (08.08.2016) , BBA (14.07.2016) and M.Sc. (08.08.2016).

(c) MRU Recognitions:

- MRU has been ranked 10th among all the private engineering institutes and 29th among all engineering institutes across the country **by Times Engineering Survey** (TOI, May 27, 2016).

- Prof. (Dr.) Sanjay Srivastava (VC, MRU & MD, MREI) has been awarded **Honorary Research Fellowship of Lahti University of Applied Sciences (LAMK-UAS), Finland**. This rare honour was bestowed upon him by the Hon'ble Prime Minister of Finland Mr. Juha Sipila, who was in India for the "Make in India Week" on the invitation of Prime Minister Modi.
  He is amongst the only three Research Fellows of LAMK-UAS Helsinki and is the first Asian Honorary Research Fellow of LAMK-UAS. Prof. Allan Barell (Univ. of Cambridge) and Professor Lene Foss (The Artic University of Norway) are the previous two Honorary Research Fellows of LAMK-UAS. This honorary position will entitle Dr. Sanjay Srivastava to represent Lahti UAS on various international forums for academic improvement, research and development. It would also enable him to enhance Lahti UAS relations with Indian and other international universities as per policies of Lahti UAS Helsinki.

(d) MoUs / Agreements/ Collaborations

- **International Collaborations:**

The purpose of collaboration of MREI with foreign Universities is that an International exposure, in today's scenario has become a precondition for success for students. Graduate schools need to be firmly embedded in the global science landscape. Such tie-ups with overseas Universities not only aid in pooling of resources, but also help in facilitation of supervision processes and ultimately leads to an ambitious programme being run at the graduate and post graduate level for students. Having International education experience is an incredible resume booster, as it shows prospective employers that the applicants are motivated, independent, and generally more qualified. With this aim in mind, MREI has academic collaborations with several International Universities including **Autonomous University of Sinaloa**, Mexico, **Purdue University**, Indiana, **Lahiti University**, Finland, **Hasan Kolyunko University**, Turkey, **Istanbul Kultur University**, Istanbul, **Istanbul Commerce University**, Istanbul, **Berlin Technical University**, Berlin, **EIA University**, Columbia and **Lady of the Lake University**, Texas.

(i) Highlights of Collaborations with LAMK (Finland)

PARTNER UNIVERSITY - LAHTI UNIVERSITY OF APPLIED SCIENCES, FINLAND		
ACTIVITIES/INITIATIVES/EVENTS	DURATION	DESCRIPTION
VISIT TO MR CAMPUS	October, 2015	Dr. Outi (CEO, LAMK Finland), Dr. Pia (Faculty of Technology) and Prof. Harry (Design Institute) visited the campus. The opportunities of collaborations between both the universities were discussed.
INTERNATIONAL HONORARY RESEARCH FELLOW	February, 2016	Prof. (Dr.) Sanjay Srivastava (MD MREI & VC MRU) has been awarded Honorary Research Fellowship of Lahti University of Applied Sciences (LAMK-UAS), Finland. This rare honour was bestowed upon him by the Hon'ble Prime Minister of Finland Mr. Juha Sipila, who was in India for the "Make in India Week" on the invitation of Prime Minister.
SMART CITIES IN SMART REGIONS CONFERENCE, LAMK, FINLAND	May, 2016	LAMK partnered with MR (including other renowned universities) in organising First International Conference on "SMART CITIES IN SMART REGIONS 2016". **Prof. (Dr.) Sanjay Srivastava (MD MREI & VC MRU) & Dr. N.C. Wadhwa (VC MRIU)** were invited to present the **Theme keynote** (10th May, 2016) during the conference. MREI and LAMK have entered in to an ACADEMIC AGREEMENT to develop academic and cultural interchange through mutual assistance in the areas of education and research. **MRU participated as:** **International Steering Committee Member** (Meena Kapahi & Dr. Megha Mittal)

		Technical Reviewer Committee Member (Meena Kapahi, Dr. Megha Mittal, Prof. (Dr.) Meenakshi S Khurana, Prof. (Dr.) B.M. Bahal, Prof. (Dr.) A.K. Gupta, Dr. Sujata Dash) **Oral Presenters LAMK, Finland** (Meena Kapahi & Sanjana Malhotra)
VISIT TO MR CAMPUS	May 24th ,2016	Dr. Juhani visited the campus, meeting were conducted at VC office with the Deans and faculty members of all the faculties of MREI. The detail of the PhD program at MRU was shared with him.
STUDENT EXCHANGE AT MR	September to January, 2017	Three students from LAMK are at MRU for their 5 months project work related to community and environment. They are visiting the rural and urban waste management facilities by Municipal Corporation Faridabad and shall working under the guidance of Ms Meena Kapahi and Prof Rajat Gera.
STUDENT EXCHANGE SPRING 2017 at LAMK	January to May, 2017	LAMK is inviting applications from students under the students exchange program Spring 2017 (Jan - May 2017) in various faculties.
EDUCATIONAL TRIP at LAMK	February to March, 2017	Applications are being invited from the students of B.Tech. III semester for the 2 weeks educational trip at Finland.

(ii) Purdue Next :
MRU and Wiley India have entered into a professional arrangement. Wiley India is a subsidiary of John Wiley and Sons inc., the *numero uno* publishing company in the world. They have an education vertical through which they have forged a partnership with Purdue University. This partnership with Wiley shall lead to launching of cutting edge online courses directly by the Purdue University to students. In the current semester an **online course on 'Sustainability Strategies' is being offered to the B**

Tech (2015-19 Batch) and MBA (2015-16) Batch. A total of 154 students are enrolled for the course. The course is being offered under the elective basket theme 'Environmental Ethics & Sustainability Development'.

(iii) iCarnegie:

iCarnegie, a subsidiary of Carnegie Mellon University, Pittsburgh USA and MREI have signed an MoU to share their Learning Management System covering subjects related to Computer Engineering/ Information Technology with MRU for its students studying in B.Tech Programmes. **iCarnegie's Software development program (SDP-02) was carried out in workshop mode for B.TECH 2015-19 (CSE,IT,ME,ECE) students**. While learning how to develop simple java applications, the students got experience of using application interfaces, abstraction, generalization, and other crucial engineering concepts using objects as a key strategy to control complexity and support reuse. Using basic design concepts such as flowcharts, pseudo-code and Unified Modeling Language (UML) diagrams while developing applications, producing useful client-side applets and standalone applications, based on realistic requirements similar to those they would receive from an actual client or employer.

(e) Industrial Collaborations

(i) Su- Kam : Establishment of Centre for Smart Solar Energy'

MREI signed MoU with Su-Kam Power Systems (28th October, 2015) with a purpose of collaboration on Academic and Research areas. To enrich the learning experience of its stakeholders a 'Centre for Smart Solar Energy' has been established in campus and was inaugurated on 13th April 2016. The Centre provides "in field" exposure to both faculty members and students of the latest developments in the field of solar energy and its commercial applications in the area of energy generation, storage and deployment. Apart from training in-house faculty and students of MREI, Centre conducts various advanced trainings for professional working in the area.

(ii) Venture7 Technology Private Limited: SkyTesters Centre of Excellence (COE)
at Manav Rachna University is an initiative of Venture7 Technology Private Limited. Manav Rachna University and Venture7 Technology Private Limited established cooperative relations between the two on Sept 19, 2016, especially to bridge the gap between academia and industry through mutual assistance in the areas of education and current industry trends. SkyTesters is one of the best software testing companies in India who deals in B2B web & mobile app testing services. SkyTesters focus on QA strategy, crowd source testing, and test automation. Within a year of incorporation, company is assisting largest media group of India, one of most reputed healthcare group in USA and 20+startsup in India, Singapore and USA. SkyTesters has been awarded as a "Most Innovative Technology Company" at Delhi Edge Conclave on May 2016.

Ths asocoiation will enable students to work on industry products/projects assignments of Venture 7 and/or their customers.**Students will get hands-on in manual/automated testing by working on many live projects like BookMyTrain, Snapdeal, Grofers, Gaana, Curofy and many more**.

(iii) Cygnus Hospitals

With the objective to provide industry ready and employable candidates, Cygnus Medicare Pvt. Ltd. and Manav Rachna University (MRU) signed an MoU to provide trained manpower in the Health Care sector and joined hands to bring structured BBA (Healthcare Management) program specializing in Health Care Management. This relationship provides students, one year practical training with Cygnus Hospitals.

(iv). SAP (Systems, Applications & Products in Data Processing) student Academy:

Manav Rachna Educational institutions (MREI), have collaborated with SAP SE to offer extensive range of courses to all its students. SAP Student Academy is designed to provide cutting-edge and effective SAP training to aspiring students. This will enable them to bridge the industry-academia gap and enhance their employability and entrepreneurship opportunities. The academy provides opportunity to Manav Rachna University (MRU) students and faculty to for SAP Student Academy programs in campus.

(f). MOU with CL Media (Accendere)

An MOU was signed between CL Media (CLM) and Manav Rachna University (MRU) to establish Industry Academic Research Collaboration in areas of Mutual Interest on 27th May 2016. CLM through Accendere shall setup process and produce research papers & external support in publishing in relevant indexed Journals like Scopus/SCI/WOS or present in relevant conferences. Further Accendere would encompass variety of activities enabling the faculty and students understand the process, formation of research groups, selection of faculty mentors from MRU and identification of research topics for research groups.

Accendere would provide all support to enable research groups of students in identifying research problems, literature survey, conducting review of literature, progress in research to its conclusion and publishing research work in relevant journals and filing of Patents if any.

(g) Important Events:

i) National Conference on "Emerging Trends and Innovations in Electronics and Telecommunication Engineering (June 28th, 2016).

Department of Electronics & Communication Engineering organized its first National Conference on 'Emerging Trends and Innovations in Electronics and Telecommunication Engineering (ETIETE-2016), **technically co-sponsored by Institute of Electronics and Telecommunication Engineers (IETE) and Indraprastha Institute of Information Technology (IIIT, Delhi).**

Some of the key topics of interest at the Conference were 'Wireless Sensor Network', 'Mobile Communication', 'Optical Communication', 'Nanotechnology', 'Image and Speech processing', 'VLSI System design', 'Embedded Systems', Digital and Analog Circuit Design' and the like. Dr Manpreet Singh (Director AICTE) was the Chief Guest for the conference Inaugural. 64 Papers were presented and published (International Journal of Innovative Research in Computer and Communication Engineering)

ii) National Seminar on Climate Change and Disaster Management

National Seminar on 'Climate Change and Disaster Management' was organized by Manav Rachna Educational Institutions (MREI) **in collaboration with the Centre for the Study of Administration of Relief (CSAR)** on 18th June, 2016 at MR campus. The seminar saw the participation of approximately 100 participants from MR and other reputed institutes like YMCA, LIONS club etc. The lecture sessions began with the theme presentation on "Climate Change & Disaster Management" made by Dr. Harjit S. Anand (Chairman, CSAR and former Secretary, Govt. of India). The **keynote address** was delivered by **Dr. Kamal Kishore (NDMA)**. **Hon'ble Justice (Dr.) Arijit Pasayat**, Judge of the Supreme Court of India (Retd.), Chief Guest, in his presidential address discussed the preventive aspects of the **Disaster Management.**

iii) Concluding Ceremony for Class of 2012-2016 (July 9th 2016)

8th Semester passing out B.Tech. Students of Manav Rachna University and its Outstanding Achievers were felicitated at a highly motivational Concluding Ceremony in MREI campus. Over 200 students of MRCE, now MRU (Class of 2012-2016) were felicitated with Course completion certificates at the Ceremony
Following awards were presented on the occasion.

Awards	Awarded to	Achievements
Student Leadership Award(s): Awarded to student(s) who has/have evidenced ability to motivate other	**Sunakshi Mehta** **B Tech CSE**	- President Student Council MRU for session 2015-16 - Chairperson IEEE Student chapter MRU - President Manav Rachna Leo Club and organized blood camps, projects with Prakashdeep NGO and number of activities at Govt. Girls High School at Mohna Village under Dr. O P Bhalla Foundation

students and has/have successfully lead teams for specific organizational goals.		• Guest Speaker for the Workshop on Web Development, organized by Delhi section of IEEE at Jamia Hamdard University. • Received Best Student Volunteer awards for the year 2015-16 under Delhi Section IEEE
	Bhavesh B Tech CSE	• President Student Council MRU for session (2015-16) • President of Literary Society MRCE • Actively involved in organizing all the student activities in house • Introduced SPICMACAY Chapter at MRCE
Outstanding Achievers Awards	**Akshita Sachdeva B Tech CSE**	• Winner of Microsoft Imagine Cup National finals 2015, and represented Country at the International finals at Seattle • Winner of Yahoo Accenture Innovation Jockeys 4 for the project Manovue (the World's first Intelligent personal assisting system for the visually impaired) • Category winner of Yahoo Accenture Innovation Jockeys 3 for the project Saviour Suit and got an opportunity for a direct interview with Accenture
	Jehi Jha B Tech CSE	• Runner up for Microsoft Imagine Cup 2015 National Finals under World Citizenship Category • Represented India at BRICS Youth Summit Russia, 2015, in Science and Technology Group • Bagged 2nd Prize for the project MoveAid in Microsoft Imagine Cup 2014, National Finals under Innovation Category • In Microsoft Imagine Cup International Finals 2014, received 2nd prize of worth $3000 in the competition Apps for Office Challenge for Project Molecule Maker • Microsoft Student Associate member (2014-2015) • Google Student Ambassador (2014-2015)
	Himanshu Khatter B Tech IT	• Selected among top 5 beta tester in honor beta testing program organized by by Huawei. He was awarded with many prizes and got the invitation to attend HUAWEI 2nd ANNIVERSARY CARNIVAL which is a global event scheduled on 12th of December in Shenzhen,China.
	Himanshi	• Bagged second prize for its coveted project

	Bhadana B Tech IT	"Klodo". In Microsoft Imagine Cup National Finals, 2016 • Bagged 1st position In Microsoft Imagine Cup, 2015 National Finals in Gaming Category
	Priya Dugya B Tech CSE	• Bagged 1st position In Microsoft Imagine Cup, 2015 National Finals in Gaming Category
	Shefali Yadav B Tech ECE	• Bagged 3rd position In Microsoft Imagine Cup, 2014 and 2015 National Finals in world citizenship category
Academic Proficiency: Awarded to highest scorer in the program.	Parnika Gupta (ECE)	81.92 % ; 7h University Rank in 3rd semester; 15th University Rank in 4th semester , 12th University Rank in 5th semester and 38th University Rank in 6th semester
	Garima Mangla (IT)	77.82 % ; 8th University Rank in 3rd semester; 6th University Rank in 4th semester and 7th University Rank in 5th semester
	Deepak Gupta (ME)	78.96 % ; 9th University Rank in 3rd semester; 35th University Rank in 4th semester and 11th University Rank in 5th semester
	Ruchika Mangla (CSE)	82.46% ; 41st University Rank in 3rd semester; 1st University Rank in 5th semester and 23rd University Rank in 6th semester
Vice Chancellor's Award: This award will honor a student who has the best academic record (highest CGPA/%) in the University.	Ruchika Mangla B Tech CSE	-
Vice President's Award: This award will honor a student who has evidenced significant achievements at National Level.	Neha Valecha B Tech CSE	• Participated in World Skills Competition 2015, and got 2nd position in National Finals under IT Software Solution For Business (ITSSB) Sector • Runner up for Microsoft Imagine Cup 2015 National Finals under World Citizenship Category • Represented India at BRICS Youth Summit Russia, 2015, in Science and Technology Group • In Microsoft Imagine Cup International Finals 2014, received 2nd prize of worth $3000 in the competition Apps for Office Challenge for

| | | Project Molecule Maker
- In Microsoft Imagine Cup 2014, National finals positioned among top 5 finalists for the project Saviour Suit under Innovation Category
- Microsoft Student Partners (2014-2015)
- Represented Delhi Section Group at All India Student Congress (AISC 2014) held in Gujarat, |
|---|---|---|
| **President's Award**: This award will honor a student who has evidenced significant achievements at International Level. | **Roopam Sharma:**

B Tech CSE | - Listed among the top 8 innovators of the country under 35 India Edition organized by HT Mint, and MIT Technology Review, and is nominated in the list of world finalists, Youngest in the entire list and only student candidate. He is being mentored by John Chambers Founder CEO, Cisco.
- Represented India in the global finals of MIT's Global Start-ups workshop (MIT GSW) Business Plan Competition held at Hyderabad and got appreciated for his ideas
- Winner of Microsoft Youth Spark Challenge for Change, 2015 - World Championship , attended 6 weeks of Leadership programme at Nicaragua and has been given opportunity to serve as a Microsoft Youth Spark Advocate
- Winner of Microsoft Imagine Cup National finals 2015, and represented Country at the International finals at Seattle
- Winner of Yahoo Accenture Innovation Jockeys 4 for the project Manovue (the World's first Intelligent personal assisting system for the visually impaired)
- Category winner of Yahoo Accenture Innovation Jockeys 3 for the project Saviour Suit and got an opportunity for a direct interview with Accenture |

iv) Installation of ISHRAE Student Chapter at MRU

Student chapter of The Indian Society of Heating, Refrigeration and Air- Conditioning Engineers (ISHRAE) was installed on 12th September, 2016 at Manav Rachna University. For the ceremony Mr. Aneesh Kadyan President, Mr. Subir Das Student activity chair and Mr. Vikram Maini Executive Secretary of ISHRAE Delhi Chapter were present. Mr Piyush Mahendru (Assistant Professor ME) is the faculty coordinator from MRU for the chapter.

v) Blood Donation Camp:

MRU collaborated with Lions Club of Faridabad to organize a Blood Donation Camp on 16th September 2016. A total of 337 units of Blood were donated by students, faculty and staff of MRU.

The Board took all the above information on record and applauded the achievements/recognitions of the University presented before it and desired that the university should also prepare the detail of the various Research Proposals submitted to the funding agencies of the Govt., GIA received up till now and Vacancy positions in Ph D programmes depending upon the expertise of faculty available in the Departments. He further said that the Department of Mechanical Engineering should examine the feasibility of introducing a new B.Tech. Program in Industrial Engineering and Management from the session 2017-18 and come out with firm proposal for the same. The Chairman also desired that university should now expedite the process of submission of the UGC proforma as required by them for approval and also see whether it needs additional faculty as per norms laid for the purpose, if short, action to fill up the same should also be initiated and process completed before UGC team visits the campus to avoid submission of compliance which delays the approval process.

The meeting ended with vote of thanks to the Chair.

<div align="right">(Dr. K. Singh)
Registrar/Member Secretary</div>

F.No. MRU/BoM(A&M)/2015   Dated: 23.01.2016

To,
1. PS to Chancellor for kind information of the Hon'ble Chancellor;
2. Prof. (Dr.) Sanjay Srivastava, Vice Chancellor;
3. Additional Chief Secretary (Higher Education), Old Civil Secretariat, Sector 17, Chandigarh.
4. Dr. Amit Bhalla, Vice President, MREI,
5. Dr. M. M. Kathuria, Trustee, NIT, Faridabad.
6. Dr. N.C. Wadhwa, Vice Chancellor, MRIU;
7. Sh. Pramit Sanghavi, M.D. Varahi Group of Ind., Kirti Nagar, New Delhi.
7. Shri M.K. Miglani, Former Vice Chancellor, KU & HAU, H.N.1161, Sector- 15, Faridabad;
8. Shri Navdeep Chawla, M.D. Psychotropic India Ltd.Faridabad
9. Prof (Dr.)V.K.Mahna , Pro VC & Dean, Management & Humanities;
10. Prof. (Dr.) Meenakshi S. Khurana, Dean, Academics;
11. Prof. (Dr.) B.M. Behal, Dean, Applied Sciences & Research;
12. Prof. (Dr.) M.R. Tyagi, Dean, Engineering;
13. Prof. Sangeeta Banga, Director/ Dean, Students Welfare.