

Ref # **MU/AC-14/2021-22/04**

Date: 9th April, 2021

To,

The Member
Academic Council – Marwadi University
Rajkot.

Sub: Invitation to the 14th Academic Council Meeting of Marwadi University.

Dear Sir,

Academic Council of Marwadi University is the principal academic body and it coordinates as well as exercises general supervision over the academic policies and programs of the University.

It is indeed a pleasure to invite you to a meeting scheduled on **20th April, 2021 at 11:00AM** at the Seminar Hall-PG Building, Marwadi University Campus.

The agenda items of meeting are as below;

Item Nos.	Agenda
14 AC (A) 1	Confirmation of Minutes of the Meeting of Academic Council No. 13 AC.
14 AC (B) 2	Action Taken Report on meeting of Academic Council No. 13 AC.
14 AC (C) 3	Approval of Ph.D Supervisors.
14 AC (C) 4	Result Passing Committee.
14 AC (C) 5	Establishment of University Ethics Committee.
14 AC (C) 6	Academic Calendar: 2020-21 [Even Semester].
14 AC (C) 7	Examination Schedule: Summer 2021.
14 AC (C) 8	MoU's for information: * T-Hub * Swaraj Energy * MIT Square Services Pvt. Ltd * University of Dunaujvaros * ICT Academy * ASPIRE Knowledge and Skills India Pvt. Ltd.
14 AC (C) 9	IQAC Approvals and Minutes of the Meeting: 19th January, 2021. * IUCEE Annual Membership Renewal
14 AC (C) 10	Board of Studies approvals for syllabus.
14 AC (C) 11	New ICT Initiatives: AI Compass, Field Internship Module
14 AC (C) 12	Approval of Govt. of Gujarat for commencing B.Sc. Agriculture
14 AC (D) 13	Finalization of Marwadi University Vision & Mission.
14 AC (D) 14	Revision of Ph.D Regulations.

14 AC (D) 15	Formation of Research Advisory Council, its role & responsibilities.
14 AC (D) 16	Revised incentive policy for research & publication.
14 AC (D) 17	Constitution of Faculty Boards.
14 AC (D) 18	Marwadi University Graduate Attributes.
14 AC (D) 19	Guidelines for Award of Honorary Degree.
14 AC (D) 20	Faculty Industry Immersion Program (FIIP)
14 AC (D) 21	Policy for encouraging and promoting Industry Association Membership with Institute.
14 AC (D) 22	Partnership proposal with coursera
14 AC (D) 23	Proposal for introduction of new Courses/Branches.
14 AC (D) 24	Addition of new members to Academic Council & Board of Studies.

Your presence will help us with valuable inputs for steering Marwadi University in the days ahead.

Thanking you.

With warm regards,

Registrar.



Minutes of 14th Meeting of Academic Council

Date: 20th April, 2021
Time: 11:00AM
Mode: Google Meet–Online.

The 14th meeting of Academic Council of Marwadi University was held on 20th April, 2021 at 11:00AM through online mode. Following members of Academic Council were present in the meeting;

1.	Dr. Sandeep Sancheti	Provost (Vice-Chancellor)
2.	Mr. Naresh Jadeja	Registrar
3.	Dr. Deepak Garg	Head, Computer Science and Engineering, Bennett University
4.	Mr. Deepak Mathur	Director, IEEE Region 10 (Asia-Pacific Region) and former Chief General Manager, ONGC.
5.	Dr. Rajendrasinh Jadeja	Dean, Faculty of Engineering & Technology
6.	Dr. Ramdevsinh Jhala	Controller of Examinations
7.	Dr. Sarang Pande	Principal, Faculty of PG Studies & Research
8.	Dr. Rajesh Patel	Principal, MEFGI Diploma Studies
9.	Dr. Sunil Jakhoria	Dean, Faculty of Business Management & Liberal Studies
10.	Dr. R. Sridaran	Dean, Faculty of Computer Applications
11.	Dr. Rhishikesh Dave	Dean, Faculty of Law
12.	Dr. Vicky Jain	Vice-Principal, Faculty of Science
13.	Dr. Jayesh Parmar	Principal, Faculty of Physiotherapy
14.	Dr. Lalji Baldaniya	Principal, Faculty of Pharmacy
15.	Prof. Bijoykumar Bordoloi	Principal, Faculty of Architecture & Institute of Design
16.	Head of the Department	Faculties of Marwadi University

Leave of absence was granted to:

1.	Dr. Anil Roy	Professor & IQAC Director at DAIICT, Gandhinagar.
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Mr. Naresh Jadeja, Registrar-Marwadi University, welcomed and greeted well-being of each member due to the ongoing COVID-19 pandemic.

Mr. Jadeja, informed and introduced members about joining of Dr. Sandeep Sancheti, as the Provost (Vice-Chancellor) of Marwadi University on 1st March, 2021. Members were oriented with the rich academic & administrative experience which Dr. Sandeep Sancheti has brought-in to Marwadi University, while steering as Director of 7 National Institutes of Technology, President of Manipal University, Vice-Chancellor of SRM Institute of Science and Technology and President-Association of Indian Universities.

Dr. Sandeep Sancheti, Provost (Vice-Chancellor) Marwadi University, presided over the meeting and welcomed all the distinguished members of Academic Council. It was informed that, the Head of the Departments of Faculties at Marwadi University were also invited to be part and

witness the proceedings of Academic Council. This was aimed to create future leaders as well as to orient them with the policies decisions and disseminating the information in the Department with an aim to achieve goals.

Few protocols to be followed during the meeting were shared and informed to all the members that;

- The presenter of agenda item shall share gist of item proposed, before the discussion of agenda item begins
- The agenda items have been defined in the structured form which shall be followed in future meetings. The item number with (A) shall denote approval of minutes of the meeting, (B) shall denote action taken report on previous meeting decisions which will substantiated with proofs, (C) shall denote reporting/ratification, (D) shall denote discussions and decisions and (E) shall denote extra items.

Dr. Sandeep Sancheti, Provost then requested Mr. Naresh Jadeja, Registrar to present the agenda items, which are as follows;

Item No.	Agenda	Description
14AC(A)1	Confirmation of minutes of the meeting of Academic Council no. 13	No comments/observations were received from any of the members. <u>Resolution</u> RESOLVED that, the minutes of the meeting held on 22 nd September, 2020 be confirmed.
14AC(B)2	Action taken report on meeting of Academic Council no. 13	Action taken report on the resolutions of the said Academic Council meeting was placed before the members for consideration and was requested to accept. <u>Resolution</u> RESOLVED that, the actions taken on the decisions of the meeting of Academic Council held on 22 nd September, 2020 be accepted.
14AC(C)3	Approval of Ph.D Supervisors	Applications were invited from faculty members to be Ph.D supervisors and based upon evaluation following number of Ph.D Supervisors have been identified for the Year 2021. * 90 Ph.D supervisors as compared to 68 last Year. * 8 Co-supervisors, identified as external members. It was suggested that, to simplify the process of evaluation of Ph.D supervisor, it may be mandated that when a Ph.D qualified faculty member joins the Institute, he/she may be deemed qualified as Ph.D supervisor. <u>Resolution</u> RESOLVED that, the list of identified Ph.D supervisors as presented and reported shall be accepted and approved for the Year 2021.

14AC(C)4	Result Passing Committee	<p>To avoid grievances and to have clarity on the proposed results, faculty wise Result Passing Committee was proposed to be constituted. Frequency of meeting shall be on the overall result of a semester/year which will require production of mark-sheet/grade sheet. Composition of the committee along with the functions was presented to the members for consideration and approval.</p> <p><u>Resolution</u> RESOLVED that, faculty wise Result Passing Committee shall be implemented from Academic Year 2021-22. Further amendments if required, shall be updated from time to time.</p>
14AC(C)5	Establishment of University Ethics Committee	<p>It was proposed that Ethics Committee for Human Research (ECHR) may be established to implement and ensure a quality and consistent ethical review mechanism for health and biomedical research involving human participants. Composition and the proposed committee members were shared with the members present in the meeting. It was suggested that, a member representation from the Industry may be included in the proposed Ethics Committee.</p> <p>It was informed that, the Institute shall apply to Central Drugs Standard Control Organization (CDSCO) for registering Ethics committee.</p> <p><u>Resolution</u> RESOLVED that, the proposed Ethics Committee for Human Research (ECHR) may be established at the University level and an application shall be made to Central Drugs Standard Control Organization (CDSCO) for its registration.</p>
14AC(C)6	Academic Calendar: 2020-21 (Even Semester)	<p>Academic Calendar for Even Semester 2020-21 was shared and presented to the members for information and knowledge. The calendar stated starting date and the term end date for the semester for each of the Institutes and its branches.</p> <p><u>Resolution</u> RESOLVED that, the Academic Calendar as presented stands approved and the same shall be shared with all the stakeholders.</p>
14AC(C)7	Examination results: Winter 2020.	<p>Examinations result for Winter-2020 session which was held through online mode was presented by the Controller of Examinations for information of members present.</p>

		<u>Resolution</u> Result analysis shared was noted by the members present.
14AC(C)8	MoUs for Information:	<p>Brief about recent MoUs established by Marwadi University was shared with the members present for information. Details such purpose of collaboration, benefits to students, faculties & the institute was shared along with the validity of each of the MoU.</p> <p><u>Resolution</u> The details shared were noted by the members present. Further, RESOLVED that, MoU committee shall be formed for approval and administering of MoUs. It shall also prepare gist of MoUs for information to all Departments once it is entered into.</p>
14AC(C)9	IQAC approvals and minutes of the meeting: 19 th Jan, 2021 * IUCEE Annual Membership Renewal	<p>Recommendation on approval of annual membership charges of Rs. 75,000/- for IUCEE was put-up by IQAC. The merits of its membership were presented and the Academic Council was requested to consider and approve for its payment.</p> <p><u>Resolution</u> RESOLVED that, as recommended by IQAC, the annual membership charges of IUCEE is approved.</p>
14AC(C)10	Board of Studies approvals for syllabus.	<p>(a) Faculty of Computer Applications</p> <p>Dr. R Sridaran, Dean-Faculty of Computer Applications shared the proceedings and recommendations of Board of Studies meeting held on 06/02/2021 & 10/04/2021. The recommendations and approvals requested from Academic Council were as below;</p> <ul style="list-style-type: none"> * Syllabus Revision – BCA (Sem. 5 & 6) * Syllabus Design – BCA (Hons.) (Sem. 7 & 8) * Syllabus Restructuring – MCA under Marwadi University <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Computer Applications shall be accepted and approved for implementation w.e.f Academic Year 2021-22.</p> <hr/> <p>(b) Faculty of Law</p> <p>Dr. Rhishikesh Dave, Dean-Faculty of Law shared the proceedings and recommendations of Board of Studies meeting held on 13/02/2021 and the members present were requested to consider and approve the changes & corrections.</p>

		<p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Law shall be accepted and approved for implementation w.e.f Academic Year 2021-22.</p>
14AC(C)11	New ICT Initiatives: AI Compass, Field Internship Module	<p>Details on ICT Initiatives undertaken by Marwadi University, such as Student Performance Card: AI Card Concept and Field Internship Module were shared with the members for information. It described the purpose and usefulness of these initiatives for enabling & strengthening teaching-learning practices.</p> <p>It was suggested that, the concept of AI Compass should be shared with other Institute's in the state of Gujarat. Marwadi University should showcase these practices and position itself as a leader in the market and may explore commercial viability also. With regard to Field Internship module, it was recommended that Future collaborations with the companies by the faculty member should be explored as the database on number of companies is available. Further it was suggested that, Field Internship module may be linked with Faculty Industry Immersion Program for capturing the data. Interest of students should also be considered and should be captured</p> <p><u>Resolution</u> RESOLVED that the suggestions shared may be incorporated in the proposed modules before its operationalization.</p>
14AC(C)12	Approval of GoG for commencing B.Sc. (Hons.) Agriculture program	<p>It was presented that, on 01/01/2021 the Agriculture Department, Govt. of Gujarat has given its approval to Marwadi University for starting B.Sc. (Hons.) Agriculture program with an intake of 60 students. It was also shared that, commencement of said program is already approved by 3rd Academic Council dated 22/12/2016 vide item no. 4, however same was being put-up for information and the said program shall be offered from Academic Year 2021-22.</p> <p><u>Resolution</u> Information shared was noted by the members.</p>
14AC(D)13	Finalization of Marwadi University Vision & Mission	<p>The members were informed about the process followed which included involvement of all stakeholders, adoption of Prof. Jim Collins framework and inviting opinions & surveys of employees before finalizing the Vision & Mission of Marwadi University.</p>

		<p>It was suggested that, Gujarati and Hindi version may be developed. It was also suggested and recommended that Vision & Mission thus finalized may be explained with the expectations from each of the staff members at the University. The Core Values may be simplified for clearer understanding of each of the members in the University.</p> <p><u>Resolution</u> RESOLVED that, the suggestions shared may be noted for further changes and updation. Further, the Vision & Mission as presented may be recommended and presented to the Board of Governance for its approval and implementation. Following the approval of Vision and Mission, it was agreed to prepare a "Strategic Plan" for Marwadi University.</p>
14AC(D)14	Revision of Ph.D regulations	<p>In line with the UGC guidelines, revised regulations for Ph.D program was proposed for discussions. The regulations stated the revision in minimum eligibility criteria as 55% instead of 60%, inclusion of more sectors in research program and adding of Grievance Redressal were presented to the members for consideration and its approval.</p> <p><u>Resolution</u> RESOLVED that the revised regulation for Ph.D program shall be implemented with effect from Academic Year 2021-22.</p>
14AC(D)15	Formation of Research Advisory Council, its role & responsibilities.	<p>It was proposed that University Research Council and Departmental Research Committee shall be constituted at the Central and Departmental levels for Research Planning, Promotion and Review of research activities. The members were informed with the objectives, constitution, nomination of members, roles & responsibilities and frequency of the meeting.</p> <p>It was suggested and recommended that engagement with the society through open house may be included for promotion of research and project activities which Marwadi University undertakes</p> <p><u>Resolution</u> RESOLVED that, the University Research Council, Departmental Research Committee and Student Research Committee shall come into effect from Academic Year 2021-22. Further, the existing Research Council shall be merged with the University Research Council.</p>
14AC(D)16	Revised incentive	The implementation of existing incentive policy have seen

	policy for research & publications	<p>some challenges, hence revised incentive policy for research & publications were proposed for discussion and consideration. Objective of the proposed scheme is to motivate faculty members to undertake quality research, consultancy, publications and to recognize faculty members. It was suggested that book chapter may also be included along with the reference book under the category of publications.</p> <p><u>Resolution</u> RESOLVED that, the Incentive policy for research & publications as presented shall be accepted for implementation from Academic Year 2021-22. It shall also be recommended to be presented in the Board of Governance for its approval.</p>
14AC(D)17	Constitution of faculty board.	<p>It was proposed that every Faculty of Marwadi University will have a Faculty Board which shall coordinate and complement Board of Studies and Academic Council of the University with a focus on improving, strengthening, sharing of best practices and its implementation across the faculty. The detailed powers & functions, composition, tenure and frequency of meeting were presented to the members present for consideration and its approval. It was suggested and shared that a minimum of 1 meeting should be arranged once in a semester.</p> <p><u>Resolution</u> RESOLVED that the proposed Faculty Board shall be constituted and implemented at each Faculty from Academic Year 2021-22.</p>
14AC(D)18	Marwadi University Graduate Attributes	<p>The proposed Marwadi University Graduate Attributes post discussions and deliberations with the Deans & Principals was shared and presented to the members for approval and consideration. It was shared and suggested that the description of each of the attributes shall be discipline and program specific which shall be based upon mapping of program outcomes.</p> <p><u>Resolution</u> RESOLVED that the Graduate Attributes of Marwadi University and its definition as presented shall be accepted and approved. The list of finalized Graduate Attributes has been attached as Appendix-I. Further, the description of each of the attribute shall be discipline specific based upon mapping of program outcomes.</p>
14AC(D)19	Guidelines for	To frame the guidelines for award of honorary degree, a

	award of Honorary Degree	<p>committee was appointed to share suggestions and recommendations. The proposed guidelines were presented to the members present in the meeting. It was suggested that nominations should not be limited only to Science, Technology, Humanities and Social Sciences candidatures from other subjects/domain should also be invited. With regard to Committee members for Hon. Doctorate Degree, it was shared that external members are generally not part of the committee. Further, it was suggested that the entire process of Honorary Degree should be least complicated with less processes, hence the guidelines for award of Honorary Degree may be revisited.</p> <p><u>Resolution</u> RESOLVED that, the guidelines may be revisited with an approach to simplify it with few regulations and processes.</p>
14AC(D)20	Faculty Industry Immersion Program (FIIP)	<p>To have collaborative and real world learning experiences for faculty members, it was proposed to start Faculty Industry Immersion Program. It shall act as a bridge between industry & academia to bring in expertise, know the problems of the industry and bring in those examples in teaching-learning practices. It was informed that every year 5% faculty members shall undergo industry immersion program either during the summer/winter breaks. It was suggested that the faculty members should be encouraged to opt for different industries rather than focusing on specific industry. It was also suggested that projects from the industry may be brought-in from the companies for our students, undertake community projects and also converting these projects into products.</p> <p>Upon completion of Industry Immersion Program, the faculty member shall submit a report and also present a workshop for the faculty members in the institute to share the take-aways from the program.</p> <p><u>Resolution</u> RESOLVED that the Faculty Industry Immersion Program shall be implemented at all the Faculties of MU.</p>
14AC(D)21	Policy for encouraging and promoting industry association membership with institute	<p>Realizing the importance of professional and industry membership and to encourage faculty members to be a member of professional body it was proposed to introduce policy for promoting industry association membership. It was informed that under this policy the institute on an annual basis shall contribute Rs. 5,000/- or actual membership fees whichever is less towards fees for one</p>

		<p>membership body for the faculty members. It shall be ensured that the professional body should be registered and functioning as a public body. The intent of application shall be verified and put-up to Faculty Board of the Institute for its approval.</p> <p><u>Resolution</u> RESOLVED that the policy for encouraging and promoting industry association membership shall be accepted for implementation from Academic Year 2021-22 and will be recommended to the Board of Governance for its approval.</p>
14AC(D)22	Partnership proposal with coursera	<p>It was shared that the Coursera had offered free licenses to Marwadi University to access courses on its learning platform which was beneficial for our faculties & students during the pandemic time. It was proposed that, the contents may be taken from Coursera and the faculty member can complement in their teachings. Faculty members may be encouraged take courses from for upgrading themselves and also placement skills related courses may be undertaken by students for value addition. Looking upon these features it was proposed that the institute can collaborate & partner with Coursera and offer courses in a mix mode.</p> <p>It was suggested that, 90% of total students in the institute should atleast take one course from coursera and this mandate should be applicable to all institutes. The faculty member should also undertake one course in any domain during the Academic Year.</p> <p><u>Resolution</u> RESOLVED that, the partnership proposal with Coursera shall be accepted for implementation from upcoming Academic Year and will be recommended to the Board of Governance for its approval. Further, students & faculty members shall undertake atleast one course from Coursera. Licenses will be used in sharing mode during the given period.</p>
14AC(D)23	Proposal for introduction of new Courses/Branches	<p>* Proposal to start B.Sc (IT) from Academic Year 2021-22</p> <p>Looking upon current admission trend in the region, it was proposed to start B.Sc. (IT) program. Detailed teaching scheme and syllabus was presented to the members present for consideration and approval.</p> <p>It was suggested that as Science field has lot of computational components, a thought may be worked upon</p>


		<p>integrating below branches with computers.</p> <ul style="list-style-type: none"> * B.Sc (Physics & Computers) * B.Sc (Maths & Computers) * B.Sc (Chemistry & Computers) <p><u>Resolution</u> RESOLVED that, the proposed B.Sc. (IT) program may be accepted and shall be recommended to Board of Governance for its approval.</p>
14AC(D)24	Inviting new members to Academic Council & Board of Studies	<p>To bring in more diversity & transparency it was proposed that student & faculty representation in Academic Council may be invited through nominations. 1 student each from UG & PG with overall best CGPA and 2 faculty member each in the cadre of Assistant & Associate Professor on rotational basis may be nominated. Students will be the part of meetings, excepting the matters related to student results & disciplinary concerns. It was also suggested that base of external members may also be increased to 6 in numbers.</p> <p><u>Resolution</u> RESOLVED that the proposed student & faculty representation in Academic Council & Board of Studies shall be approved and nominations may be invited.</p>
14AC(E)25	Extra Agenda Items	<p><u>(a) NCC as general elective course</u></p> <p>It was presented that UGC has issued guidelines dated 15/04/2021 with regard to introduction of NCC as general elective course. The guidelines stated credits allocated, institutional training syllabus and the details of NCC state directorates. It was also informed that Institute has a Wing of NCC with 50 Cadets strength in Boys as well as in Girls.</p> <p><u>Resolution</u> RESOLVED that NCC as general elective course shall be accepted and approved for implementation from upcoming Academic Year and follow the structure as submitted to UGC by NCC.</p> <hr/> <p><u>(b) DASA Scheme 2021</u></p> <p>It was presented that Marwadi University shall participate in DASA scheme 2021 announced by Ministry of Education, Govt. of India which focuses on admissions to various UG and PG programs of premier Institutes of India under the DASA (Direct Admission of Students Abroad) scheme. It</p>

		<p>was shared that it has been one of the finest schemes of Govt. of India and participation of the Institute was highly recommended.</p> <p><u>Resolution</u> RESOLVED that the proposal for participation in DASA Scheme 2021 shall be accepted and Marwadi University shall apply for its participation as announced by Ministry of Education, Govt. of India. Further, the proposal will be recommended to the Board of Governance for its approval.</p>
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Meeting ended with the concluding remarks of Prof. (Dr.) Sandeep Sancheti, Provost (Vice-Chancellor) & Chairperson of Academic Council that, participation and expressing opinions in the meetings are welcomed and encouraged. The Chairperson also shared with the members that if they come across new ideas and observation worth pursuing, the same may be communicated to the Registrar in form of proposed agenda note for the Academic Council meeting.

(signed digitally)

Prof. (Dr.) Sandeep Sancheti
Provost (Vice-Chancellor)


Mr. Naresh Jadeja
Registrar

APPENDIX-I

Graduate Attributes' (GA) Definitions and Descriptions at Marwadi University

Graduate attribute (preamble)	Definition (succinct statement to describe GA)	Description of the attributes
1.Digitally Vibrant:	An ability to effective use of ICT (Information communication Technology) tools for teaching, training and research.	<ol style="list-style-type: none"> 1) Enthusiastic about using ICT systems and devices. 2) Utilize popular software tools in their professional. 3) Handy with advanced software tools related to their disciplines. 4) High-level of researching, developing, and designing ICT tools; 5) Consulting, integrating, and installing ICT supported applications; 6) Maintaining, administrating, supporting, and servicing ICT systems.
2.Responsible Citizen with environment Consciousness	Understand social responsibility and show sensitivity towards environmental concerns. Nurse a sense of promoting environment conservation and involved in the sustainable practices. Uphold legal, ethical and socioeconomic values.	<ol style="list-style-type: none"> 1) Use knowledge of cross-disciplines to produce solutions with a sense of responsibility towards environment and society. 2) Understands the interaction of engineering with Economic issues 3) Environmental concern must always be thought out in proposing solution of the any simple or complex problem. 4) Thinks of green energy and least waste producing solutions. 5) Know how to bridge the importance, environmental, social, cultural, legal and economic factors. 6) Follows codes and regulation in the process of the development of a solution. 7) Accepts failures in their design/solution and attempts again with introducing necessary correction. 8) Seeks clearances from the authorities or ethical committees if requires.
3.Competent Professional	Engage in professional activity for the social and environmental benefits by providing solutions to complex problems.	<ol style="list-style-type: none"> 1) Shows awareness of professional/technical associations in engineering 2) Shows explicit understanding of professional values of engineering/management/medical. 3) Understands the duty their discipline in society. 4) Produces sustainable and economic solutions to complex societal and ecological problems.
4.Problem solving abilities	An ability to incorporate suitable knowledge and mould that for solving complicated problems.	<ol style="list-style-type: none"> 1) Determines type of problems in the discipline. 2) Identify the concepts and principles are relevant to the solution. 3) Invest significant time and effort to go thorough

		research procedure towards to the solution.
5.Design/Development of solutions	Design and develop solutions for societal and ecological problems with due attention to public health and safety preserving environmental diversity.	<ol style="list-style-type: none"> 1) Device a process to solve complex or open-ended problem the discipline. 2) Breaks down the complex problem into sub-problems 3) Consider health and safety risks in the solution. 4) Handy with software/hardware tools and techniques in support to their design.
6.Effective communicator	Articulation in language and for general purpose verbal communication besides theoretical and practical scientific concepts.	<ol style="list-style-type: none"> 1) Understands and processes documents and prepare it by following an acceptable structure with appropriate table, graphs, and linguistic aptness. 2) Delivers a fluid oral presentation 3) Listens carefully and responds to questions.
7.Learnability	Ability of learning with understanding using different strategies, approaches, and patterns the new and existing knowledge of concept of cross-disciplines.	<ol style="list-style-type: none"> 1) Sets goals and strategies learning resources. 2) Manages own learning in changing conditions 3) Cultivates scientific temper. 4) Engages in self-study on topics of interest 5) Enthusiasts on tracking on new research coming their disciplines and subsequently updates themselves in aim to produce better and solutions.
8.Ability to work in team	Utilize interpersonal and interpersonal skills in organizing or participating in a work that involves other team members to work on separate tasks to accomplish a larger one.	<ol style="list-style-type: none"> 1) Participate in group discussion and joint decision making based on reasons and logic. 2) Demonstrates initiative and motivate others to work jointly. 3) Functions well in multi-disciplinary teams 4) Contributes a significant share of work in the group
9.Multitasking	Capacity of performing multiple tasks while managing time, resources and strength.	<ol style="list-style-type: none"> 1) Works towards finding solutions of the some existing problem while exercising main task, 2) Explore next for next solutions of the related problems. 3) Supports in multiple projects being carrying out in organization given their expertise and background knowledge. 4) Proposed solutions multi-dimensional and diverse solutions to the problems requiring knowledge of more than one disciplines.
10.Leadership	Ability to assess situation and make decision in a way to influence and inspire others to participate and contribute in completion of a task.	<ol style="list-style-type: none"> 1) Interests in professing new idea and shows conviction in realizing this by taking others on board and channeling their capacities. 2) Skilled with convincing others in believe in the outcomes of the ideas by laying out well-planned blueprint. 3) Composed with emotions and shows resilience when fails. 4) Leads cross-disciplinary projects and delegate work on to members based on their skills.

Ref # MU/AC-15/2021-22/01

Date: 9th August, 2021

To,

The Member
Academic Council – Marwadi University
Rajkot.

Sub: Invitation to the 15th meeting of Academic Council, Marwadi University.

Dear Sir,

It is indeed a pleasure to invite you to a meeting scheduled on **17th August, 2021 at 11:00AM** onwards at the Seminar Hall-PG Building, Marwadi University Campus.

The agenda items of meeting are as below;

Item Nos.	Agenda
15AC(A)1	Confirmation of Minutes of the Meeting of Academic Council No. 14
15AC(B)2	Action Taken Report on meeting of Academic Council No. 14
15AC(C)1	Announcement: In-principle approval status of Centre of Excellence to Marwadi University
15AC(C)2	Academic Calendar: 2021-22 (Odd Semester)
15AC(C)3	Examination results & updates: Summer 2021
15AC(C)4	Student admission updates: Academic Year 2021-22
15AC(C)5	Ph.D admission updates: Summer 2021
15AC(C)6	Approval of Ph.D supervisors
15AC(C)7	Academic collaborations initiated * Marwadi University & Life Sciences Sector Skill Development Council (LSSSDC), New Delhi * Marwadi University & Dongseo University, Korea * Marwadi University & Sambal Foundation, Jaipur
15AC(C)8	UGC Guidelines on Internationalization of Higher Education
15AC(C)9	Planning for efficient usage of spaces & laboratories
15AC(C)10	UGC Expert Committee visit to MU
15AC(C)11	Updates on faculty members undergone certification program
15AC(C)12	Setting up of new laboratories * Intel Lab * High-Performance Liquid Chromatography (HPLC) Lab at Chemistry Department * RT-PCR Lab at Department of Microbiology
15AC(D)1	Graduation Data & MU Convocation-2021 Discussion: Planning & Mode of Conduct
15AC(D)2	Revising grading policy

15AC(D)3	Board of Studies: Agenda items emanating for approvals
15AC(D)4	Faculty of Physiotherapy * Revision in Promotion criteria * Revision in weightage of Internal Evaluation components
15AC(D)5	* Approval of University Electives * Implementation of course on " Creativity, Problem solving and Innovation (CPI)" across all faculty
15AC(D)6	Introduction of New Course: Academic Year 2022-23 * M. Pharm in Pharmaceutics * M. Pharm in Pharmaceutical Quality Assurance
15AC(D)7	Approval of dual degree program with University of Dunaujvaros, Hungary
15AC(D)8	Semester wise Registration system for every student of University
15AC(E)1	Any other agenda with permission of Chair

Your presence will help us with valuable inputs for steering Marwadi University in the days ahead.

Thanking you.

With warm regards,


Registrar.



Minutes of 15th Meeting of Academic Council
Date: 17th August, 2021
Time: 11:00AM
Venue: Seminar Hall, PG Building

The 15th meeting of Academic Council of Marwadi University was held on 17th August, 2021 at 11:00AM at the Seminar Hall, PG Building of Marwadi University.

Following members of Academic Council were present in the meeting;

1.	Dr. Sandeep Sancheti	Provost (Vice-Chancellor)
2.	Mr. Naresh Jadeja	Registrar
3.	Dr. Rajendrasinh Jadeja	Dean, Faculty of Engineering & Technology
4.	Dr. Ramdevsinh Jhala	Controller of Examinations
5.	Dr. Sarang Pande	Principal, Faculty of PG Studies & Research
6.	Dr. Rajesh Patel	Principal, MEFGI Diploma Studies
7.	Dr. Sunil Jakhoria	Dean, Faculty of Management Studies
8.	Dr. R. Sridaran	Dean, Faculty of Computer Applications
9.	Dr. Rhishikesh Dave	Dean, Faculty of Law
10.	Dr. Vicky Jain	Vice-Principal, Faculty of Science
11.	Dr. Jayesh Parmar	Principal, Faculty of Physiotherapy
12.	Dr. Lalji Baldaniya	Principal, Faculty of Pharmacy
13.	Prof. Bijoykumar Bordoloi	Principal, Faculty of Architecture & Institute of Design

Following below members joined through online Google meet;

1.	Dr. Anil Roy	Professor & IQAC Director at DAIICT, Gandhinagar.
2.	Dr. Deepak Garg	Head, Computer Science and Engineering, Bennett University
3.	Mr. Deepak Mathur	Director, IEEE Region 10 (Asia-Pacific Region) and former Chief General Manager, ONGC.

Special invitees to Academic Council meeting as below;

1.	Head of the Departments	Academic Departments of Marwadi University
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Prof. (Dr.) Sandeep Sancheti, Provost (Vice-Chancellor) Marwadi University, presided over the meeting and welcomed all the distinguished members of Academic Council.



The Provost, then requested Mr. Naresh Jadeja, Registrar to present the agenda items, which are as follows;

Item No.	Agenda	Description
15AC(A)1	Confirmation of minutes of the meeting of Academic Council no. 14	No comments/observations were received from any of the members. <u>Resolution</u> RESOLVED that, the minutes of the meeting held on 20 th April, 2021 be confirmed.
15AC(B)2	Action taken report on meeting of Academic Council no. 14	Action taken report on the resolutions of the said Academic Council meeting was placed before the members for consideration and was requested to accept. <u>Resolution</u> RESOLVED that, the actions taken on the decisions of the meeting of Academic Council held on 20 th April, 2021 be accepted.
15AC(C)1	Announcement: In-principle approval status of Centre of Excellence to Marwadi University	The members were informed that on 31 st May 2021, The Chief Minister, Govt. of Gujarat has approved in-principle status of Centre of Excellence to Marwadi University. It was also informed that, Marwadi University shall present Future Action Plan to Chief Minister, Govt. of Gujarat upon specific performance parameters as devised by the Education Department, GoG. <u>Resolution</u> The information shared was noted by the members. Further RESOLVED that the Action Plan shall be prepared and presented to the Chief Minister, Govt. of Gujarat, in due course of time.
15AC(C)2	Academic Calendar: 2021-22 (Odd Semester)	Academic Calendar for AY 2021-22 (Odd Semester) was presented and shared with the members for information and knowledge. It was suggested that, during the academic term important days may be earmarked, which shall add more value to academic schedule and plans. Such important days may be as below; <ul style="list-style-type: none"> • Teacher's day • University foundation day • Days of National importance • Science/Energy day • Campus cleanliness drive



		<ul style="list-style-type: none"> Sports/Event meet <p><u>Resolution</u> RESOLVED that, the Academic Calendar as presented stands approved and the same shall be shared with all the stakeholders. Further, days of national importance shall be earmarked in all future academic calendars that shall be published.</p>
15AC(C)3	Examination results & updates: Summer 2021	<p>Institute wise for each of the semesters, examination results for Summer 2021 was presented and shared among the members for information.</p> <p>The Examination Department presented newly developed module of Remote Proctored Mode Online Examination in collaboration with the IT System Team of MU. Members of Academic Council were briefed about the salient features and functions of this module which facilitates supervising during conduct of online examinations.</p> <p><u>Resolution</u> The information shared was noted by the members.</p>
15AC(C)4	Student admission updates: Academic Year 2021-22	<p>The members of Academic Council were informed that as on 16th August, 2021 a total of 2,210 students have been newly enrolled for the Academic Year 2021-22. The data also displayed region wise diversity of student admissions, where-in 10% of students were hailing from out of Gujarat state and 2% of students were of international origin.</p> <p><u>Resolution</u> The information shared was noted by the members.</p>
15AC(C)5	Ph.D. admission updates: Summer 2021	<p>It was informed that 46 Research Scholars were admitted in Ph.D. program during the intake of Summer 2021. Detailed data containing Institute wise as well as enrollments in part time & full time was presented and shared among the members for information.</p> <p><u>Resolution</u> The information shared was noted by the members.</p>
15AC(C)6	Approval of Ph.D. supervisors	<p>Applications were invited from faculty members to be Ph.D. supervisors and based upon evaluation 26 new Ph.D. supervisors have been identified for the Year 2021 and have been added to the existing 98 Ph.D. supervisors of Marwadi University.</p>



		<p><u>Resolution</u> RESOLVED that, the list of identified Ph.D. supervisors as presented and reported shall be accepted and approved for the Year 2021.</p>
15AC(C)7	Academic Collaborations Initiated (MoUs)	<p>Brief about recent academic collaborations initiated by Marwad University was shared with the members present for information. Details such as, purpose of collaboration, benefit to students, faculties & the institute was shared along with the validity of each of the MoU.</p> <p>It was suggested that, information about such MoUs shall be shared with all faculty members along with the details of coordinating member. This step shall initiate wider participation among all stakeholders.</p> <p><u>Resolution</u> The details shared were noted by the members present.</p>
15AC(C)8	UGC guidelines on internationalization of higher education	<p>The guideline broadly aims in making India's higher education system globally competitive in offering quality higher education. It describes about strategic programs and initiatives such as Credit Recognition under Twinning arrangement, Academic and Research Collaborations, Brand Building, Alumni Connect and also Office for International Affairs.</p> <p>The guidelines were discussed and informed among the members for further incorporating in the academic operations of the University.</p> <p><u>Resolution</u> The information and details shared were noted by the members present.</p>
15AC(C)9	Planning efficient usage of spaces & laboratories	<p>It was suggested that the efforts should be to make efficient and optimum usage of space & laboratories within the available infrastructure facilities in the campus. Equipment facilities available for conducting experiments may be utilized by the inter-department and thus maximize its usage.</p> <p><u>Resolution</u> The information shared were noted by the members present.</p>
15AC(C)10	UGC Expert Committee Visit to MU	<p>To ascertain the criteria in terms of programs, faculty, infrastructural facilities, financial viability etc. as laid down from time to time by UGC and other statutory bodies, an UGC Expert committee visit is scheduled on 26th & 27th</p>



		<p>August, 2021.</p> <p>10 member committee chaired by the Vice-Chancellor, Punjab University and nominees from AICTE, Pharmacy Council, Bar Council and Council of Architecture shall be visiting Marwadi University campus.</p> <p><u>Resolution</u> The Information shared were noted by the members.</p>
15AC(C)11	Updates on faculty members undergone certification program	<p>To swiftly re-align from face to face classroom interaction to virtual interaction as well as to maintain continuity in academics in the digital space, the faculty members at the University were encouraged and motivated to undertake an online course on “Effective online Teaching”.</p> <p>The members were informed and updated that 305 faculty members had undergone various MOOCs offered by leading course providers.</p> <p>It was suggested that domain specific trainings may also be compiled at the Institute level for assessing its effectiveness.</p> <p><u>Resolution</u> The information shared was noted by the members.</p>
15AC(C)12	Setting up of new laboratories	<p>To enhance skill set of students and faculties involved in various research domains like Internet of Things, AI, Machine Learning, Data Science, it was proposed that Intel Intelligence System Lab shall be set up in the Faculty of Technology. This multidisciplinary lab shall cater to the students and faculties of Computer, Information Technology, ICT as well as Electrical streams.</p> <p>To provide research support to the faculties in various projects and consultancy services to Industries in surrounding areas and provide research facility to our graduate and post graduate students, it was proposed that High-Performance Liquid Chromatography (HPLC) Lab & RT-PCR Lab may be set up at the Faculty of Science. These laboratories shall facilitate Chemistry & Microbiology Departments of the Institute to achieve and enhance research studies.</p> <p>The detailed salient features of both the laboratories were presented for information and consideration of members.</p>



		<p><u>Resolution</u> RESOLVED that, looking upon merits of each of the Labs under consideration, the same shall be Accepted and further recommended to the Governing Body of the University for its approval and establishment.</p>
15AC(D)1	Graduation Data & MU Convocation-2021 Discussion: Planning & Mode of conduct	<p>The members were informed and updated that a total of 1,499 students have graduated in the Year 2021.</p> <p>Degree wise summary as below; Diploma-276 Under Graduate-953 Post Graduate-270</p> <p>Suggestions were invited from the members with regard to conduct (online/offline mode) and suggestions for Chief Guest to be invited. The members were of the opinion that, mix mode of conduct may be evaluated for larger participation of audience as well as students. It was also suggested that 2 guests may be invited, 1 as Chief Guest & 1 as Guest of Honour, representing the Government & Industry. Further, the date of Convocation shall be finalized at the earliest.</p> <p><u>Resolution</u> RESOLVED that, a mix mode of conduct (online & offline mode) and inviting 2 guests in the Convocation ceremony is accepted and shall be recommended to the Governing Body of University for its consideration and approval.</p>
15AC(D)2	Revising policy grading	<p>The proposed Revised Grading System was presented and shared with the members. It showcased advantages such as Control to teachers with accountability, can distinguish between Good v/s Struggling students, Ease of grade moderation and is also favors a student.</p> <p>It was shared that if the class size is greater than 30 relative grading system may be adopted and if the class size is less than 30 absolute grading system shall be adopted.</p> <p>The proposed grading system shall be progressively implemented with the new batch starting from Academic Year 2021-22.</p> <p><u>Resolution</u> RESOLVED that, the proposed Grading System is Accepted and Approved for implementation from Academic Year</p>



		2021-22. Further, this system shall be put-up to Governing Body of University for Information.
15AC(D)3	Board of Studies: Agenda Items emanating for approvals	<p>(a) Faculty of Technology</p> <p>Dr. Rajendrasinh Jadeja, Dean-Faculty of Technology shared the proceedings and recommendations of Board of Studies meetings. The approvals requested from Academic Council were as below;</p> <ul style="list-style-type: none"> *Syllabus approval of Computer Engineering (AI) Branch for semester 8 * Revision in First Year syllabus at Faculty of Technology * Reduction in Credits from 180 to 160 <p>It was suggested that 3 Credits variations will be allowed i.e. 160 to 163 Credits</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Technology shall be Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p> <hr/> <p>(b) Faculty of Science</p> <p>Dr. Vicky Jain, Vice Principal-Faculty of Science shared the proceedings and recommendations of Board of Studies meeting. The approvals requested from Academic Council were as below;</p> <ul style="list-style-type: none"> *Revision in First Year syllabus in Chemistry, Microbiology, Physics and Mathematics Departments *Syllabus approval of M.Sc. Industrial Chemistry <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Science shall be Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p> <hr/>

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	<p>(c) MEFGI-Diploma Studies</p> <p>Dr. Rajesh Patel, Principal-MEFGI Diploma Studies shared the proceedings and recommendations of Board of Studies meeting. The approvals requested from Academic Council were as below;</p> <p>*Proposed Teaching Scheme for Semester 1 & 2 from Academic Year 2021-22</p> <p>*Detailed syllabus for each of the subjects with subject code</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Diploma Studies shall be Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p> <hr/> <p>(d) Faculty of Management Studies</p> <p>Dr. Sunil Jakhoria, Dean-Faculty of Management Studies shared the proceedings and recommendations of Board of Studies meeting for MBA, BBA and B.Com program and the members were requested to consider and approve the changes & corrections.</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Management Studies shall be accepted and approved for implementation w.e.f Academic Year 2021-22.</p> <hr/> <p>(e) Faculty of Physiotherapy</p> <p>Dr. Jayesh Parmar, Principal-Faculty of Physiotherapy shared the proceedings and recommendations of Board of Studies meeting. The approvals requested from Academic Council were as below;</p> <p>*Revision & addition of topics in 1st & 2nd Year syllabus.</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Physiotherapy shall be</p>
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		<p>Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p> <p>(f) Faculty of Arts</p> <p>The proceedings and recommendations of Board of Studies meeting held on 21st May, 2021 of Faculty of Arts were presented for consideration and approvals. The approvals requested from Academic Council were as below;</p> <p>* Revised syllabus for B.A. in English and B.A. Hons. in English</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Arts shall be Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p>
15AC(D)4	<p>Faculty of Physiotherapy *Revision in Promotion criteria * Revision in weightage of Internal Evaluation components</p>	<p>Proposal of Faculty of Physiotherapy to revise Promotion criteria and revision in weightage of Internal Evaluation components was put-up to the members for its consideration and approval.</p> <p><u>Resolution</u> RESOLVED that, the proposed criteria for promotion and weight age of internal evaluation components are Accepted and Approved for implementation from Academic Year 2021-22.</p>
15AC(D)5	<p>Approval of University Electives * Implementation of CPI Course</p>	<p>To broaden interest in particular subject and to study in those areas, University Electives shall be offered to the students of MU. It would be open to all other Faculty and students may be encouraged to undertake the course of his/her interest from various options available to him. List of 29 Elective courses with 2 credits for each of the courses were presented for consideration and approval of the members. It was suggested that a minimum batch size of 10 students shall be required to initiate the classes.</p> <p>It was also proposed that, to enhance creativity and to use them for solving real life problems and do innovate for overall benefits, a course titled “Creativity, Problem Solution & Innovation (CPI)” as an Elective subject with 2 Credits was proposed for offering to the students of Faculty of Technology. There shall be no pre-requisites are required to learn this course.</p>

		<p><u>Resolution</u> RESOLVED that the proposed University Electives and CPI course as presented with 2 Credits each is Accepted and Approved for implementation with effect from Academic Year 2021-22.</p>
15AC(D)6	Introduction of New Course: Academic Year 2022-23	<p>The Faculty of Pharmacy proposes to offer Post Graduate course with specializations in 2 areas such as M. Pharm in Pharmaceutics and M. Pharm in Pharmaceutical Quality Assurance from Academic Year 2022-23. The duration of course shall be of 2 Years with an intake capacity of 15 students in per specialization. The course focuses upon the design and manufacture of medicines.</p> <p>It was suggested that a detailed proposal note focusing on operational aspects, infrastructure and manpower requirements may be worked upon for further assessment.</p> <p><u>Resolution</u> RESOLVED that, In-principle approval may be accorded with resubmission of proposal along with details and focus on operational aspects, infrastructure and manpower requirements.</p>
15AC(D)7	Approval of dual degree program with University of Dunaujvaros, Hungary	<p>Dr. Sunil Jakhoria, Dean-Faculty of Management Studies shared details on dual degree program arrangement entered by MU for its students. It was informed that the captioned University is one of the oldest University with an vintage of 67 years, accredited by the Hungarian National Education, post the study program – job opportunities shall be offered and there is no IELTS requirements to join the University.</p> <p>The detailed curriculum along with courses and modules of University of Dunaujvaros mapped with credits of Marwadi University was presented for information, consideration and approval of Academic Council.</p> <p><u>Resolution</u> RESOLVED that the Dual Degree program with University of Dunaujvaros, Hungary and the detailed course curriculum as presented is Accepted and Approved with effect from Academic Year 2021-22.</p>
15AC(D)8	Semester wise registration system for every student of University	<p>A new online system has been developed by the IT System to ease Academic Administration. It enables every student to register at the beginning of academic semester. It facilitates students to select Mandatory subjects, Domain</p>




		<p>elective subjects and Open elective subjects. It also provides facility to pay academic fees through online mode as well as to download fees receipts.</p> <p>It was informed to all the members that this registration process shall be implemented from upcoming academic semester.</p> <p><u>Resolution</u> RESOLVED that semester wise registration system is Accepted and Approved for implementation from Academic Year 2021-22. Further, this newly developed system shall be reported to Governing Body of University for Information.</p>
15AC(E)1	Any other agenda with permission of Chair	Nil, other agenda items.

The meeting ended with a vote of thanks by Prof. (Dr.) Sandeep Sancheti, Provost (Vice-Chancellor) & Chairperson of Academic Council.

(signed digitally)

Prof. (Dr.) Sandeep Sancheti
Provost (Vice-Chancellor)


Mr. Naresh Jadeja
Registrar

Ref # **MU/AC-16/2021-22/02**

Date: 20th December, 2021

To,

The Member
Academic Council – Marwadi University
Rajkot.

Sub: Invitation to the 16th meeting of Academic Council, Marwadi University.

Dear Sir,

It is indeed a pleasure to invite you to a meeting scheduled on **21st December, 2021 at 11:30AM** onwards at MC-301 (Central Boardroom), Marwadi University Campus.

The agenda items of meeting are as below;

SECTION 1: CONFIRMATION OF MINUTES OF PREVIOUS MEETING	
Item No.	Agenda
16AC(A)1	Confirmation of Minutes of the Meeting of Academic Council No. 15
SECTION 2: ACTION TAKEN REPORT ON DECISIONS OF PREVIOUS MEETING	
Item No.	Agenda
16AC(B)1	Action Taken Report on meeting of Academic Council No. 15
SECTION 3: REPORTING AND RATIFICATION ITEMS	
Item Nos.	Agenda
16AC(C)1	Report on UGC Expert Committee visit
16AC(C)2	Report on formation of special committees in the University * Alumni Engagement and Relations Committee * NEP Committee * Rankings & Rating Committee * Skill Committee
16AC(C)3	Report on MoUs for Information * University of Juba, South Sudan * The Institute of Chartered Accountants of India * ExploitX Tech Labs
16AC(C)4	Updates on MU Research & Publications * Research Scholar (PhD) admission: Academic Year 2021-22 (Winter Batch) * Research Publications after PBAS approval * Minor Research Project submissions * Author Café Implementation

16AC(C)5	University support for promoting Research Projects - Seed Grant / Minor Project Grants
16AC(C)6	Report on Coursera implementation: User Statistics
16AC(C)7	Reporting on Final Student Admissions for Academic Year 2021-22
16AC(C)8	Reporting of Academic Calendar: 2021-22 (Even Semester)

SECTION 4: DISCUSSION AND DECISION ITEMS

Item Nos.	Agenda
16AC(D)1	Approval of new course implementation for PhD students - "Research and Publications Ethics"
16AC(D)2	UGC Circular: CA/CS/ICWA qualification to be treated equivalent to PG degree
16AC(D)3	Consideration and approval on change in Course Duration: FoCA - BCA (Hons.) from 4 Years to 3 Years
16AC(D)4	Approval of Graduation Data & MU Convocation - 2021
16AC(D)5	Consideration and approval of new degree certificate
16AC(D)6	Consideration and approval of open electives model
16AC(D)7	Discussion on Examination Reforms: Relative Grading System
16AC(D)8	Discussion on organizing National and International Conferences at MU
16AC(D)9	Upcoming University Events * MU Fest * TED Talk * Annual sports day
16AC(D)10	Board of Studies: Agenda items emanating for approvals. Syllabus Approval * Faculty of Pharmacy (B.Pharm) - Semester 8

SECTION 5: OTHER ITEMS

Item No.	Agenda
16AC(E)1	Any other agenda with permission of Chair

Your presence will help us with valuable inputs for steering Marwadi University in the days ahead.

Thank You.

With warm regards,

Registrar.



Minutes of 16th Meeting of Academic Council

Date: 21st December, 2021 Time: 11:30 AM

Venue: MC-301 (Central Boardroom), MU Campus

The 16th meeting of Academic Council of Marwadi University was held on 21st December, 2021 at 11:30 AM at the Central Boardroom of Marwadi University.

Following members were present in the meeting;

Sr. No.	Name	Designation
1.	Dr. Sandeep Sancheti	Provost (Vice-Chancellor)
2.	Mr. Naresh Jadeja	Registrar
3.	Dr. Rajendrasinh Jadeja	Dean, Faculty of Engineering & Technology
4.	Dr. Ramdevsinh Jhala	Controller of Examinations
5.	Dr. Sarang Pande	Principal, Faculty of PG Studies & Research
6.	Dr. Rajesh Patel	Principal, Diploma Studies
7.	Dr. Sunil Jakhoria	Dean, Faculty of Management Studies
8.	Dr. R. Sridaran	Dean, Faculty of Computer Applications
9.	Dr. Rhishikesh Dave	Dean, Faculty of Law
10.	Dr. Vicky Jain	Vice-Principal, Faculty of Science
11.	Dr. Jayesh Parmar	Principal, Faculty of Physiotherapy
12.	Dr. Lalji Baldaniya	Principal, Faculty of Pharmacy
13.	Dr. Anil Roy	Professor & IQAC Director at DAIICT, Gandhinagar

Following members joined through online Google meet;

Sr. No.	Name	Designation
1.	Dr. Deepak Garg	Head, Computer Science and Engineering, Bennett University
2.	Mr. Deepak Mathur	Director, IEEE Region 10 (Asia-Pacific Region) and former Chief General Manager, ONGC.

Special invitees to Academic Council meeting as below;

Sr. No.	Name	Designation
1.	Head of the Departments	Academic Departments of Marwadi University

Dr. Sandeep Sancheti, Provost (Vice-Chancellor) Marwadi University, presided over the meeting and welcomed all the distinguished members of Academic Council.

Dr. Sancheti, in his welcome address informed and updated the members about new happenings/initiatives undertaken by the University during the last 4 months in the areas of research, collaborations, examination reforms and steps initiated for strengthening teaching-learning practices for teachers & students.



The Provost, then requested Mr. Naresh Jadeja, Registrar to present the agenda items which were taken-up for discussions and decisions recorded as under.

SECTION 1: CONFIRMATION OF MINUTES OF PREVIOUS MEETING

Item No.	Agenda	Description
16AC(A)1	Confirmation of Minutes of the Meeting of Academic Council no. 15	No comments/observations were received from any of the members. <u>Resolution</u> RESOLVED that, the minutes of 15 th AC meeting held on 17 th August, 2021 be confirmed.

SECTION 2: ACTION TAKEN REPORT ON DECISIONS OF PREVIOUS MEETING

Item No.	Agenda	Description
16AC(B) 1	Action Taken Report on meeting of Academic Council no. 15	Action taken report on the resolutions of 15 th Academic Council meeting was placed before the members for consideration and was requested to accept. <u>Resolution</u> Following decisions were taken in the captioned agenda items; *15AC(C)7-A practice shall be adopted for calling quarterly progress report from Point of Contact of MoU, which shall help in strengthening and attaining the objectives of collaborations as intended *15AC(C)9-Working on optimum utilization of spaces & laboratories shall be undertaken in the month of February-2022 *15AC(D)1-New Convocation date shall be announced within a week's time

SECTION 3: REPORTING AND RATIFICATION ITEMS

Item Nos.	Agenda	Description
16AC(C)1	Report on UGC Expert Committee Visit	The members were informed on visit of UGC Expert Committee, Chaired by Vice-Chancellor, Punjab University visited Marwadi University on 26 th & 27 th August, 2021. The committee shared its observations & suggestions upon its visit and the same was presented to the members for information.





		<p><u>Resolution</u> The information shared was noted by the members.</p>
16AC(C)2	Report on formation of special committees in the University	<p>For qualitative improvements and implementations at the University, below committees are formed with objectives in alignment with the provisions of NEP 2020.</p> <p>a) Alumni Engagement and Relations Committee b) NEP Committee c) Rankings & Ratings Committee d) Skill Committee</p> <p><u>Resolution</u> RESOLVED that,</p> <ol style="list-style-type: none"> 1. The committee shall practice to meet at least once in a Quarter. Such meetings shall be recorded and records be maintained for further future actions. 2. Qualitative actionable points may be taken-up in IQAC, AC & Board of Studies of the University 3. It shall study and remain updated on latest happenings around the Universities & Institutes 4. Tenure of captioned committees shall be of 2 years, post which it shall be reviewed.
16AC(C)3	Report on MoUs for information	<p>Brief about recent academic collaborations initiated by the University was shared with the members present for information.</p> <p>Details such as, purpose of collaboration, benefit to students, faculties & the institute was shared along with the validity of each of the MoU.</p> <p><u>Resolution</u> The details shared were noted by the members.</p>
16AC(C)4	Updates on MU Research & Publication	<p>Updates in the areas of research & its outcomes were presented by the Dean-Research for the information of all members.</p> <p>Members discussed in length on various ways for increasing research and publication outcomes and resolved as below.</p> <p><u>Resolution</u> RESOLVED that,</p> <ol style="list-style-type: none"> 1. Efforts may be made to persuade faculties & research scholars to undertake research and take

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		<p>advantage of new initiatives.</p> <ol style="list-style-type: none"> Initiatives announced by the University such as research incentives, seed grant, industry collaborations, support for participation in conferences and research infrastructure may be utilized upto the maximum extent. Support of Seed Grant for research project should be utilized by new faculty members. They may be motivated to apply for projects within 6 months of joining and should generally complete the same within 1 year of its application. The meeting decided that, every week atleast 1 Research Project proposal shall be discussed and reviewed by the Provost, MU. In such meetings keen researchers may be invited to understand the research opportunities as well as help in inter-department collaborations. Utilization of Author Café may be encouraged for producing good quality papers & improve editorial skills by PhD students & faculty members.
16AC(C)5	University support for promoting research projects-Seed Grant	<p>Members were informed that, to develop a culture of excellence in the areas of Research & Development at MU, a scheme of "Seed Grant" shall be launched to help dynamic and young researchers working as faculty members in the University.</p> <p>Grant ranging from ₹. 1,00,000 to ₹. 2,50,000 will be supported to promote culture and build research facilities in the University.</p> <p><u>Resolution</u> RESOLVED that, the scheme of "Seed Grant" shall be accepted and further recommended to the Governing Body of University for its approval and implementation.</p> <p>Further, looking upon its yearly utilization, the scheme period may be extended to 1.5 years upon its review, at the end of the year.</p>
16AC(C)6	Report on Coursera implementation: User statistics	<p>Coursera, an online learning platform, was implemented from Academic Year 2021-22 for students and faculty members. A report on utilization/enrollments by the students and faculty members was presented for information of all members.</p> <p>Members discussed in-depth to increase its enrollments and</p>



		<p>usage and resolved as below.</p> <p><u>Resolution</u> RESOLVED that,</p> <ol style="list-style-type: none"> 1. Faculty members shall undertake 2 such MOOC courses and it shall be a continuous practice to enrich their teaching portfolio. The weightage of MOOCs shall be granted while calculating PBAS score. 2. Head of the Academic Departments shall encourage students to take up courses. Slow learners may be specifically guided. 3. Mentors may guide their mentees and explain the merits of such courses. 4. The meeting decided that such certification courses may be reflected in the Mark Sheet of student. 5. It was suggested that MOOCs model operational at DAIICT may be studied for understanding the best practices. NEP Committee & Dean-Academics may jointly undertake the initiative.
16AC(C)7	Reporting on final student admissions for Academic Year 2021-22	<p>Members were informed and updated about new student enrollments for the Academic Year 2021-22. The data also showcased increase in number of international students on campus.</p> <p><u>Resolution</u> The information shared was noted by the members.</p>
16AC(C)8	Reporting of Academic Calendar: 2021-22 (Even Semester)	<p>Academic Calendar for AY 2021-22 (Even Semester) was presented and shared with the members for information and knowledge.</p> <p>It was suggested that during the academic term, dates for Tech-Fest may be earmarked, which will add more value to academic schedule and plans.</p> <p><u>Resolution</u> RESOLVED that, the Academic Calendar as presented stands approved and the same shall be shared with all the stakeholders. Further, dates for Tech-Fest shall be earmarked in all future academic calendars and students participating in such Tech-Fest shall start preparing/working typically more than 6 months in advance.</p>



SECTION 4: DISCUSSION AND DECISION ITEMS

Items Nos.	Agenda	Description
16AC(D)1	Approval of new course implementation for PhD students – “Research and Publications Ethics”	<p>The Dean-Research presented details on UGC circular with regard to implementation of course for awareness about publication ethics and publication misconducts entitled “Research and Publications Ethics” for all PhD students for pre-registration course work.</p> <p>The members were informed that the captioned course may be made compulsory for all PhD students for pre-registration course work undertaken in the University from the current academic session of 2021-22.</p> <p>Members were requested to consider and approve implementation of course at the University.</p> <p><u>Resolution</u> RESOLVED that, “Research and Publications Ethics” course may be implemented from Academic Year 2021-22.</p>
16AC(D)2	UGC Circular: CA/CS/ICWA qualification to be treated equivalent to PG degree	<p>UGC letter with regard to CA/CS/ICWA qualification to be treated equivalent to PG Degree was presented for information of all members.</p> <p>Members were requested to consider and accord recognition for the purpose of admission to PhD in Management/Commerce and allied programs at Marwadi University with effect from current academic session.</p> <p><u>Resolution</u> RESOLVED that, the qualification of CA/CS/ICWA may be approved and accepted equivalent to PG degree for the purpose of admission to PhD with effect from Academic Year 2021-22. Further, PhD norms of Marwadi University may be amended with this effect.</p>
16AC(D)3	Consideration and approval on change in Course Duration: FoCA – BCA (Hons.)	<p>The Dean, Faculty of Computer Applications presented proposal on change in course duration of BCA (Hons.) from 4 Years to 3 Years.</p> <p>Members were informed that the proposed move of changing course duration was due to low student enrollments.</p> <p>The meeting suggested that an option may be worked upon,</p>



		<p>where-in student on completion of 3 Years of course may be awarded with Graduation degree and on completion of 4 Years he/she may be awarded with Hons. Degree. Further, student may be given freedom to decide upon the captioned duration of course, after completion of 2 Years of course duration.</p> <p><u>Resolution</u> RESOLVED that, the course duration of 3/4 Years may be revisited as suggested, to be in line with the current academic trends and recommendation of NEP-2020.</p>
16AC(D)4	Approval of Graduation Data & MU Convocation 2021	<p>The members were informed and updated that a total of 1,597 students have graduated in the Year 2021.</p> <p>Members were requested to consider and approve the list of graduating students for Convocation 2021.</p> <p><u>Resolution</u> RESOLVED that, the details of graduating students as presented is accepted and shall be recommended to the Governing Body of University for its consideration and approval.</p>
16AC(D)5	Consideration and approval of new degree certificate	<p>New degree certificate with improved security features were presented for consideration and approval of members. Suggestions & discussions with regard to colour, font size and spacing of texts were shared by the members for further improvements.</p> <p><u>Resolution</u> RESOLVED that, the Degree Certificate as presented with incorporation of minor suggestions shared is accepted and shall be recommended to the Governing Body of University for its information and approval.</p>
16AC(D)6	Consideration and approval of open electives model	<p>The Dean-Academics presented proposed Open Electives model for discussion and consideration of members. The model presented included the operational aspects such as credits & number of open electives, selection & registration process, grading policy, withdrawal/change in OE by students etc.</p> <p>The meeting suggested on considering MOOCs and mechanism of examinations under such courses may be decided.</p> <p><u>Resolution</u> RESOLVED that, the Open Electives model as presented is</p>



		accepted and approved for implementation from Academic Year 2021-22.
16AC(D)7	Discussion on Examination Reforms: Relative Grading System	<p>The Controller of Examinations presented proposed Relative Grading System for adoption at the University examinations.</p> <p>The working features of Relative Grading System along with competitive advantages for students from employers / placement point view was explained in-depth. Merits on empowerment of Faculty member in terms of grading the class was also presented for information and discussion.</p> <p>It was suggested that, a workshop may be arranged for faculty members to orient and understand the dynamics of Relative Grading System, how it is different with Absolute Grading System and its real benefits.</p> <p>The meeting discussed and decided as below;</p> <p>“O” Grade (student can be awarded the highest grade “O”, only if secured 70% or more marks based on expected overall distribution and cut offs etc.)</p> <p>“F” Grade – 35% for UG & 40% for PG (UG Students: student having 35% or more marks should not be awarded the failing grade “F”. PG Students: student having 40% or more marks should not be awarded the failing grade “F”)</p> <p>(for councils prescribing PASS/FAIL limits may be limited to higher levels)</p> <p>Resolution RESOLVED that, the proposed Relative Grading System may be accepted and approved for implementation with effect from AY 2021-22.</p>
16AC(D)8	Discussion on organizing National and International Conferences at MU	<p>Members were informed about the University’s plans on organizing 3 National and International conferences to promote quality research environment.</p> <p>It was suggested that, a provision of ₹. 10 lakhs (₹. 8 lakhs for International & ₹. 2 lakhs for National) shall be budgeted for such conferences. It was also shared that IEEE will be intending to share such opportunities for</p>



		<p>International conferences at MU.</p> <p><u>Resolution</u> RESOLVED that, the proposal of organizing National and International conferences is accepted and shall be recommended to the Governing Body of University for its consideration and approval.</p>
16AC(D)9	Upcoming University Events	<p>The members were informed about upcoming University events such as MU Fest, TED Talk and Annual sports day. These events shall be hosted by Faculty of Computer Applications, Faculty of Law and Faculty of Management Studies.</p> <p><u>Resolution</u> RESOLVED that, the proposed University events is accepted and shall be recommended to the Governing Body of University for its consideration and approval.</p>
16AC(D)10	Board of Studies: Agenda Items emanating for approvals	<p>(a) Faculty of Pharmacy</p> <p>Dr. Lalji Baldaniya, Principal-Faculty of Pharmacy shared the proceedings and recommendations of Board of Studies meeting. The approval requested from Academic Council were as below; *Syllabus approval of B. Pharm - Semester 8</p> <p><u>Resolution</u> RESOLVED that the recommendations as suggested by Board of Studies of Faculty of Pharmacy is Accepted and Approved for implementation w.e.f Academic Year 2021-22.</p>

SECTION 5: OTHER ITEMS

Item No.	Agenda	Description
16AC(E)1	Changes in Course Credit – MU PhD Program	<p>The members were informed that, upon implementation of new course “Research and Publications Ethics” with 2 credits for PhD students, the existing 10 credits for the course work shall be revised to 12 credits.</p> <p>Members were requested to consider and approve.</p> <p><u>Resolution</u> RESOLVED that, 12 credits for the course work of MU PhD program may be accepted and approved for the</p>




		implementation from Academic Year 2021-22
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The meeting ended with a vote of thanks by Prof. (Dr.) Sandeep Sancheti, Provost (Vice-Chancellor) & Chairperson of Academic Council.

(signed digitally)

Prof. (Dr.) Sandeep Sancheti
Provost (Vice-Chancellor)


Mr. Naresh Jadeja
Registrar