



मोहनलाल सुखाडिया विश्वविद्यालय, उदयपुर
MOHANLAL SUKHADIA UNIVERSITY : UDAIPUR

No.F. AC/Gen/MLSU/2020/ 7133

Dated: 19/11/2020

CORRIGENDUM

Please read the following in the Academic Council meeting held on 19.10.2020 :

1. Correct date of meeting as 19.10.2020 in place of 19.11.2020.
2. Dr. Alpana Singh in place of Prof. Dr. Alpana Singh
3. Point No. 7(iii) : Library and Information Science in place of Sport Board.


REGISTRAR

Copy to :-

1. All Members Academic Council
2. Coordinator, Internet Centre, MLSU, Udaipur
3. Incharge, Media Cell, MLSU, Udaipur
4. P.S. to Vice Chancellor, MLSU, Udaipur
5. Meeting Section to report in next A.C. Meeting
6. Guard file.


REGISTRAR

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मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

Minutes of the offline/online meeting of the Academic Council held on 19th November, 2020 at 03:00 PM at Tourism and Hotel Management Building, University Campus, MLSU, Udaipur.

Following were present :

1. Prof. Amarika Singh, Vice-Chancellor In Chair
2. Prof. B.L. Ahuja
3. Prof. P.K. Choudhury
4. Prof. C.R. Suthar
5. Prof. Seema Malik
6. Prof. Kanika Sharma
7. Prof. P.K. Singh
8. Prof. B.L. Verma
9. Prof. Madan Singh Rathore
10. Prof. G.S. Rathore
11. Prof. Neeraj Sharma
12. Prof. P.M. Yadav
13. Prof. Jinendra Kumar Jain
14. Prof. K. B. Joshi
15. Prof. Nidhi Rai
16. Prof. Sudha Chaudhary
17. Prof. Kalpana Jain
18. Prof. Rejeshwari Narendran
19. Prof. Seema Jalan
20. Prof. Shurveer S. Bhanawat
21. Dr. Meenakshi Jain
22. Dr. Avinash Panwar
23. Dr. Ritesh Purohit
24. Dr. Rajshree Choudhary
25. Dr. Arvind Ashiya
26. Shri H.S. Barhath, Registrar & Member Secretary

Members attended online:

1. Prof. S.K. Kataria
2. Prof. Karunesh Saxena
3. Prof. Digvijay Bhatnagar
4. Prof. Hanuman Prasad
5. Prof. Arti Prasad
6. Prof. Anand Paliwal
7. Prof. Kalpana Jain
8. Prof. Pradeep Trikha
9. Prof. Dr. Alpana Singh

Invitee:

1. Prof. Sadhana Kothari
2. Prof. Hemant Dwivedi
3. Prof. M.S. Dhaka
4. Shri S.K. Jain, Comptroller
5. Dr. R.C. Kumawat, COE
6. Dr. Kunjan Acharya
7. Dr. Ashish Sisodia
8. Dr. Raj Kumari Ahir

At the outset, the Registrar extended a hearty welcome to all the members present in the meeting. The following business/items were taken up with the permission of the Chair:

1.	To confirm the minutes of the Academic Council meeting held on 14.09.2020. Considered and Resolved to confirm the minutes of the Academic Council meeting held on 14.09.2020.
2.	To confirm the minutes of the Council of Deans meeting held on 08.10.2020. Considered and Resolved to confirm the minutes of the Council of Deans meeting held on 08.10.2020.
3.	To confirm the minutes of the meeting of Faculty of Science held on 08.10.2020. Considered and Resolved the meeting of Faculty of Science held on 08.10.2020.
4.	To confirm the minutes of the meeting of Faculty of Humanities held on 15.10.2020. Considered and Resolved to confirm the minutes of the meeting of Faculty of Humanities held on 15.10.2020.
5.	To confirm the minutes of the meeting of Faculty of Social Sciences held on 16.10.2020. Considered and Resolved to confirm the minutes of meeting of the Faculty of Social Sciences held on 16.10.2020.
6.	To confirm the minutes of the meeting of Faculty of Commerce held on 16.10.2020. Considered and Resolved to confirm the minutes of the meeting of the Faculty of Commerce held on 16.10.2020.
7.	To consider the Panel of Experts submitted by the Head of the Department duly approved by the Departmental Committee for the purpose of selection of Assistant Professor/Associate Professor/Professor/Deputy Librarian/Assistant Librarian/Assistant Director of Physical Education. Considered and Resolved to approve the Panel of Experts submitted by the Head of the Departments duly approved by the Departmental Committees including the following also which were placed on table: <ol style="list-style-type: none"> i. Physical Education ii. Women Studies iii. Sports Board

8.	<p>To approve the Schemes/Guidelines for recognition of Excellent Services of Teaching & Non-Teaching Staff member of MLSU submitted by Prof. Neeraj Sharma on dated 29.09.2020.</p> <p>Considered and resolved to approve the Schemes/Guidelines for recognition of Excellent Services of Teaching & Non-Teaching Staff member of MLSU. While resolving it was decided that the No. of prizes for Non-Teaching Staff will be 5 (in place of 3). In Non-Teaching two awards must be reserved for Class-IV (Peon) out of five. It was further resolved that the expenditure related to prize money (each prize Rs. 25,000) be met out from the saving of office of Dean, P.G. Studies for both Teaching & Non-Teaching Staff awards.</p>
9.	<p>To consider Office Note dated 05.10.2020 submitted by Dean, P.G. Studies regarding brief introduction about IIMT University as received from Dr. Deepa Sharma, Advisor & Dean-Research & Planning, IIMT University, Meerut (U.P.) for MoU between MLSU and IIMT University.</p> <p>The usefulness of MoU between MLSU and IIMT University, Meerut (U.P.) particularly in terms of department of Engineering Faculty was discussed in detail and it was resolved to sign the MoU as per the format provided by IITM University, Meerut.</p>
10.	<p>To consider letter No. MLSU/SECY./2020/1633 dated 12.10.2020 received from COE to approve the recommendations of the Executive Committee constituted to review the scheme approved earlier by the Academic Council for promotion of students of examinations 2020 in light of the suggestions of the State Government Education Department (Gr. IV)</p> <p>During discussion, it was decided that the revised guides as submitted by the Committee under convenership of Prof. Anil Kothari may be accepted for preparation of result related to promotion of students.</p>
11.	<p>To consider letter No. MLSU/DSIR/2020/161 dated 15.09.2020 received from Dr. M.S. Dhaka, Member, RAC, Incharge, DSIR on dated 14.10.2020 to approve the minutes of meetings of the Research Advisory Committee (RAC) held on 05.01.2019.</p> <p>The minutes of meeting of the Research Advisory Committee (RAC) dated 05.01.2019 were considered and Resolved to approve by the Academic Council by deferring item No. 18 of the said minutes related to teaching assistantship for the research scholars.</p>
12.	<p>To consider letter dated 08.10.2020 received from Prof. M. S. Dhaka, Department of Physics, UCoS on dated 14.10.2020 to approve the report of the Committee including the Guidelines for the Credit Transfer System (CTS), Exit Points and Awards for the Under Graduate (UG) Courses.</p> <p>Considered and Resolved to approve the report of the Committee including the Guidelines for the Credit Transfer System (CTS), Exit Points and Awards for the Under Graduate (UG) Courses.</p>
13.	<p>To consider establishment of School of Engineering and Technology as a constituent unit of Mohanlal Sukhadia University for teaching and research activities in Engineering and Architecture in consonance to New Education Policy (NEP) 2020 and national/international demand proposed by the Dean, P.G. Studies on dated 15.10.2020.</p>



	<p>The matter was thoroughly discussed in view of New Education Policy (NEP), 2020 and requirement of students of the tribal region and it was resolved to establish Institute of Engineering and Technology in the University to run the following courses with an intake of 60 students in each branch of B.Tech/B.Arch at the first instance:</p> <ol style="list-style-type: none"> B.Tech. in Electrical Engineering B.Tech. in Civil Engineering B.Tech. in Mechanical Engineering B.Tech. in Computer Science Engineering B.Tech. in Electronics and Communication Bachelor of Architecture (B.Arch) <p>It was further resolved that the name of the Institute be kept as "Institute of Engineering and Technology."</p>
14.	<p>To implement UGC Public Notice No. F. 1-1/2018 (Journal/CARE) dated 16.09.2019 for recognition of Ph.D. thesis Supervisors in MLSU received from the Dean, P.G. Studies on dated 15.10.2020.</p> <p>Considered and it was Resolved to implement UGC Public Notice dated 16.09.2019 for recognition of Ph.D. thesis Supervisors in MLSU. It was further Resolved that in subjects where UGC-CARE list journals are limited may be considered for relaxation by an Expert Committee to be formed by office of the HVC.</p>
15.	<p>To consider Grace Pass for the students of Examinations 2019 for award of Degree in the Convocation-2020.</p> <p>Considered and Resolved to Grace Pass for the students of Examinations 2019 for award of Degree in the Convocation-2020.</p>
16.	<p>To consider letter No. MLSU/Geo/Estt/2020-21/1326 dated 13.06.2020 regarding research collaboration and signing of MoU as per letters:</p> <ol style="list-style-type: none"> Dr. Deepak Kumar Sinha, Director, Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, Govt. of India, Hyderabad; and Dr. Sanjay Das, Deputy Director General, Geological Survey of India, Government of India, Jaipur. <p>After discussion at length, it was decided that the proposal for research collaboration may be accepted and details of MoU be prepared by Head, Department of Geology in consultation with Dean, P.G. Studies.</p>
17.	<p>To consider draft regulations for "Mohanlal Sukhadia University Qualifications and Procedure for Appointment of Teaching and Other Academic Posts and Measures for the Maintenance of Standards 2020" and its approval.</p> <p>After detailed discussion, it was resolved that all the members of Academic Council may go through the draft Regulations for "Mohanlal Sukhadia University Qualifications and Procedure for Appointment of Teaching and Other Academic Posts and Measures for the Maintenance of Standards 2020". If any correction/modification is suggested, the same may be intimated to the Registrar through email and duly signed hard copy within 07 days. After considering the corrections/amendments/suggestions from the members of Academic Council, if any, the Committee will finalize the draft and put up to HVC and HVC is authorized to approve the same.</p>

R. S.

18.	To promote research work and Ph.D. supervision in affiliated Colleges of Mohanlal Sukhadia University, Udaipur. After detailed discussion, it was Resolved that Supervisors may be appointed from affiliated colleges as per rules to cater the national need and to facilitate students for Ph.D. programme.
19.	To report various letters/orders/notifications issued by the University (Sr. No. i to Sr. No. xv). Considered and Resolved to approve various letters/orders/notifications issued by the University and reported from Sr. No. (i) to Sr. No. (xv).

TABLE AGENDA

1.	To confirm the minutes of the meeting of Faculty of Social Sciences held on 18.10.2020 (online-whatsapp group) regarding approval of Master of Arts in Social Work submitted by the Department of Sociology. Considered and Resolved to confirm the minutes of the meeting of Faculty of Social Sciences held on 18.10.2020.
2.	To confirm the minutes of the meeting of Faculty of Science held on 16.10.2020. Considered and Resolved to confirm the minutes of the meeting of Faculty of Science held on 16.10.2020.
3.	To consider proposal for Anthropology received from The Head, Department of Sociology, UCSSH on dated 19.10.2020 regarding syllabus for Master of Arts in Anthropology (Two years full-time programme). <u>Considered and Resolved to approve the syllabus for Master of Arts in Anthropology (Two years full-time programme) subject to approval by Chairman, Faculty of Social Sciences.</u>
4.	To confirm the minutes of the meeting of Committee of Courses held on 15.10.2020 received from The Chairman, Faculty of Science on dated 19.10.2020. <u>Considered and resolved to approve the minutes of the meeting of Committee of Courses held on 15.10.2020 received from The Chairman, Faculty of Science on dated 19.10.2020 subject to approval by Chairman, Faculty of Science.</u>
5.	Letter No. MLSU/FOE/2020-21/1382 dated 19.10.2020 received from Chairman, Faculty of Education requesting separate identity as a functional unit of the University. <u>Considered & RESOLVED to approve the request of the Chairman, Faculty of Education for separate identity as a functional unit of the University subject to approval by State Government.</u>

ON THE SPOT AGENDA

1.	To consider letter received from Dr. Ashish Sisodiya, Incharge, Department of Hindi for starting Certificate/Diploma Course in Hindi subject. <u>Considered and RESOLVED to start Certificate/Diploma Course in the subject Hindi subject to approval of the concerned Faculty.</u>
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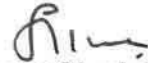
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2.	To consider letter No. MLSU/DSIR/2020/165 dated 30.09.2020 received from Dr. M.S. Dhaka regarding proposal for approving the post of the Dean Research and Innovation. <u>Considered and RESOLVED the matter regarding proposal for approving the post of the Dean Research and Innovation.</u>
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The meeting ended with a vote of thanks to the Chair.



(Prof. Amarika Singh)
VICE CHANCELLOR



(Himmat Singh Barhath)
REGISTRAR

Mohanlal Sukhadia University, Udaipur



College of Architecture

B.Arch

TEACHING SCHEME & SYLLABUS
Effective from Academic Year 2021-2022

COURSE MATRIX

YEAR I	SEMESTER I							
	THEORY	Hours			Marks			Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B1AR01-CT01	Architectural Structures-I	2	0	0	20	80	100	2
B1AR02-CT02	Environmental Studies	2	0	0	20	80	100	2
B1AR03-CT03	Human Settlement & Vernacular Architecture	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B1AR04-CP01	Architectural Drawing & Graphics	2	0	4	120	80	200	4
B1AR05-CP02	Visual Arts & Basic Design- I	1	0	4	90	60	150	3
B1AR06-CP03	Computer Applications- I	0	0	2	30	20	50	1
B1AR07-CP04	Building Material & Construction- I	1	0	4	90	60	150	3
B1AR08-CP05	Model Making & Workshop	1	0	2	60	40	100	2
B1AR09-CP06	Professional Communications	0	0	2		50	50	1
	Total	11	0	18	450	550	1000	20
	Total Teaching Hours	29						

L- Lecture**T- Tutorial****P- Practical / Studio****IM- Internal Marks****EM- External Marks****Cr- Credits**

YEAR I	SEMESTER II							
	THEORY	Hours			Marks			Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B2AR01-CT04	Surveying & Leveling	2	0	0	20	80	100	2
B2AR02-CT05	Climatology	2	0	0	20	80	100	2
B2AR03-CT06	Architectural Structures II	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B2AR04-CP07	Architectural Design- I	2	0	4	120	80	200	4
B2AR05-CP08	Visual Arts & Basic Design- II	1	0	4	90	60	150	3
B2AR06-CP09	Computer Applications- II	1	0	2	60	40	100	2
B2AR07-CP10	Building Material & Construction-II	1	0	4	90	60	150	3
B2AR08-CP11	Surveying Lab	0	0	2	30	20	50	1
B2AR09-CP12	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	11	0	18	480	520	1000	20
	Total Teaching Hours	29						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credits

YEAR 1I	SEMESTER III							
	THEORY	Hours			Marks			Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B3AR01-CT07	Humanities	2	0	0	20	80	100	2
B3AR02-CT08	History of Architecture-I	2	0	0	20	80	100	2
B3AR03-CT09	Architectural Structures III	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B3AR04-CP13	Architectural Design- II	1	0	6	120	80	200	4
B3AR05-CP14	Building Material & Construction-III	1	0	4	90	60	150	3
B3AR06-CP15	Computer Applications- III	0	0	2	60	40	100	2
B3AR07-CP16	Structure Lab	0	0	4	60	40	100	2
B3AR08-CP17	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	8	0	18	420	480	900	18
	Total Teaching Hours	26						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR II	SEMESTER IV							
	THEORY		Hours			Marks		Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B4AR01-CT10	Specifications & Estimation	2	0	0	20	80	100	2
B4AR02-CT11	History of Architecture-II	2	0	0	20	80	100	2
B4AR03-CT12	Architectural Structures IV	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B4AR04-CP18	Architectural Design- III	1	0	6	120	80	200	4
B4AR05-CP19	Building Material & Construction-IV	1	0	4	90	60	150	3
B4AR06-CP20	Measured Drawing & Documentation	1	0	2	60	40	100	2
B4AR07-CP21	Computer Applications- IV	1	0	2	60	40	100	2
B4AR08-CP22	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	10	0	16	420	480	900	18
	Total Teaching Hours	26						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR III	SEMESTER V							
	THEORY		Hours			Marks		Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B5AR01-CT13	Building Plumbing Services	2	0	0	20	80	100	2
B5AR02-CT14	History of Architecture-III	2	0	0	20	80	100	2
B5AR03-CT15	Architectural Structures V	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B5AR04-CP23	Architectural Design- IV (Including Educational Tour)	1	0	6	120	80	200	4
B5AR05-CP24	Building Material & Construction-V	1	0	4	90	60	150	3
B5AR06-CP25	Interior Design	1	0	2	60	40	100	2
B5AR07-CP26	Elective-I 1. Furniture Design 2. Product Design 3. Digital Design	1	0	4	90	60	150	3
B5AR08-CP27	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	10	0	18	450	500	950	19
	Total Teaching Hours	28						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR III	SEMESTER VI							
	THEORY		Hours			Marks		Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B6AR01-CT16	Building Electrical Services	2	0	0	20	80	100	2
B6AR02-CT17	History of Architecture-IV	2	0	0	20	80	100	2
B6AR03-CT18	Architectural Structures VI	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B6AR04-CP28	Architectural Design- V	1	0	6	120	80	200	4
B6AR05-CP29	Building Material & Construction-VI	1	0	4	90	60	150	3
B6AR06-CP30	Landscape Design	1	0	2	60	40	100	2
B6AR07-CP31	Elective-II 1. History of Architecture of Rajasthan 2. Vernacular Architecture of Rajasthan 3. Arts & Crafts of Rajasthan	1	0	4	90	60	150	3
B6AR08-CP32	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	10	0	18	450	500	950	19
	Total Teaching Hours	28						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR IV	SEMESTER VII							
	THEORY	Hours			Marks			Cr
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B7AR01-CT19	Building Mechanical Services	2	0	0	20	80	100	2
B7AR02-CT20	Contract Documents & Byelaws	2	0	0	20	80	100	2
B7AR03-CT21	Acoustics & Illumination	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B7AR04-CP33	Architectural Design- VI	1	0	6	120	80	200	4
B7AR05-CP34	Working Drawing	1	0	4	90	60	150	3
B7AR06-CP35	Settlement Planning	1	0	2	60	40	100	2
B7AR07-CP36	Elective-III 1. Universal Design 2. Research Methodology 3. Architectural Journalism	1	0	4	90	60	150	3
B7AR08-CP37	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	10	0	18	450	500	950	19
	Total Teaching Hours	28						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR IV	SEMESTER VIII	
Course Code	Course Name	Duration
	Practical Training 1. Presentation & Approval Drawings 2. Site Visits & Studies 3. Critical appraisal of built projects 4. Working Drawing & Details 5. Training Report	140 days

YEAR V	SEMESTER IX	Hours			Marks			Cr
	THEORY							
Course Code	Course Name	L	T	P	IM 20%	EM 80%	Total	
B9AR01-CT22	Professional Practice & Management	2	0	0	20	80	100	2
B9AR02-CT23	Sustainable Architecture	2	0	0	20	80	100	2
B9AR03-CT24	Disaster Resistant Architecture	2	0	0	20	80	100	2
	PRACTICAL/ STUDIO							
Course Code	Course Name	L	T	P	IM 60%	EM 40%	Total	Cr
B9AR04-CP38	Architectural Design- VII	1	0	6	120	80	200	4
B9AR05-CP39	Dissertation (Including Thesis Seminar)	1	0	4	90	60	150	3
B9AR06-CP40	Training Presentation	0	0	4	90	60	150	2
B9AR07-CP41	Elective-IV 1. Housing 2. Urban Design 3. Urban Conservation	1	0	4	90	60	150	3
B9AR08-CP42	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	9	0	20	480	520	1000	19
	Total Teaching Hours	29						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit

YEAR V	SEMESTER X	Hours			Marks			Cr
		L	T	P	IM 60%	EM 40%	Total	
B10AR01-CP43	Thesis Project	2	0	10	210	140	350	7
B10AR02-CP44	Elective- V: Design Elective Related to Thesis 1. Interior Design 2. Landscape Design 3. Urban design	1	0	4	90	60	150	3
B10AR03-CP45	Elective VI: Technology Elective Related to Thesis 1. Plumbing Design 2. Electrical Design 3. Mechanical Design	1	0	4	90	60	150	3
B10AR04-CP46	Guided Study & Field Trip	0	0	2	30	20	50	1
	Total	4	0	20	420	280	700	14
	Total Teaching Hours	24						

L- Lecture

T- Tutorial

P- Practical / Studio

IM- Internal Marks

EM- External Marks

Cr- Credit