



मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर  
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR  
(NAAC Accredited "A" Grade State University)

AC/2017/02

TABLE AGENDA FOR THE MEETING OF THE ACADEMIC COUNCIL TO  
BE HELD ON 11.11.2017 AT 2: 00 P.M. AT UNIVERSITY ADMINISTRATIVE  
OFFICE, MLSU, UDAIPUR

Item No.	TABLE AGENDA ITEMS
01.	To consider Resolution No.5 of FOC regarding MOOCs Courses (Enclosed).
02.	To consider letter No.335 dated 09.11.2017 submitted by Prof. G. Soral, Dean, UCCMS & Chairman, Faculty of Commerce regarding to drop the requirement of General English Compulsory Paper for BBA students (Enclosed).
03.	To consider the minutes of the meeting of the Local Members of the Faculty of Commerce held on 29.06.2017 submitted by Prof. G. Soral, Dean, UCCMS & Chairman, Faculty of Commerce (Enclosed).
04.	To consider letter received from Ms. Nidhi Sony, Training Coordinator, Spoken Tutorial IIT Bombay regarding Spoken Tutorial courses to be incorporated in the syllabus of the University (Enclosed).
05.	To consider letter No.232 dated 3.07.2017 submitted by Prof. Sadhana Kothari, Dean, UCSSH reg. to approve the syllabus of P.G. CBCS Semester Scheme in Social Science subjects and Geography in the Faculty of Earth Science (Enclosed).
06.	To consider letter No.110 dated 11.07.2017 submitted by Prof. Seema Malik, Chairperson, Faculty of Humanities to approve the syllabus of the subjects under the Faculty of Humanities to be implemented with effect from the academic session 2017-2018 under the CBCS Scheme (Enclosed).
07.	To consider minutes of the meeting of the Faculty of Science held on 08.11.2017 (Enclosed).
08.	To consider minutes of the meeting of the Faculty of Earth Science held on 10.11.2017 (Enclosed).
09.	To consider letter dated 10.11.2017 received from the Global Peace Initiative, Mount Abu regarding MOU for peace promotion & youth potential (Enclosed).
10.	To report University letter No.MLSU/Affili./2017/181 dated 09.11.2017 sent to the Principal, Rana Punja College, Village-Ogna, Jhadol (Udaipur) granting fresh provisional affiliation to B.A. (Geography, Hindi Lit., History, Political Science, Sociology) course for the academic session 2017-18.

11. To consider letter received from Dr. M.S. Dhaka regarding to establish 'Pandit Deendayal Upadhyay National Center of Excellence in Energy Research (PDUNCEER)'.





Vice Chancellor MLSU &lt;vcmlsu@mlsu.ac.in&gt;

**Resolution no. 5 of FOC regarding MOOCs Courses**

1 message

Dean College of Commerce & Mgt. <uccms@mlsu.ac.in>  
To: vcmlsu@mlsu.ac.in

7 November 2017 at 13:37

Respected Sir

Kindly find in attachment regarding MOOCs courses.

(Prof. G. Soral)

 MOOCs Courses Resolution No.5 of FOC.docx  
12KRegistrationURGENTGet these approved  
in the AC.9/11  
Prof. J.P. Sharma  
Vice ChancellorDR-MeetingR-  
9/11/17



5. Considered MOOCs Courses available at SWAYAM Portal of MHRD and recommended the following to be adopted as Add-on Courses for different Postgraduate courses running in the Faculty:

(i) Money and Banking (/course/260-money-and-banking)

(jj) Management Concept and Organizational Behavior (/course-4280-management-concept-and-organizational-behavior).

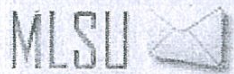
(iii) Accounting for Managerial Decisions (/course/4283-accounting-for-managerial-decisions)

(iv) International Business (/course/4285-international-business).

(v) International Financial Management (/course/4304-international-financial-management).

Resolved to approve the above recommended courses.





Vice Chancellor MLSU &lt;vcmlsu@mlsu.ac.in&gt;

**Plan to include Quantum Chemistry in M.Sc. Chemistry from MOOCS**

1 message

Prof. B. L. Ahuja &lt;blahuja@yahoo.com&gt;

7 November 2017 at 17:16

Reply-To: "Prof. B. L. Ahuja" &lt;blahuja@yahoo.com&gt;

To: VC MLSU &lt;vcmlsu@mlsu.ac.in&gt;

Hon'ble VC Sir,

As discussed with Prof. G. Soral, we may include Quantum Chemistry from the MOOCS in M.Sc. Chemistry Syllabus. Meeting of Faculty of Science is to be held on 8/11/2017 to decide about it.

With kind regards,

Professor (Dr.) B. L. Ahuja  
Dean, University College of Science &  
Chairman, Faculty of Science  
Deptt. of Physics  
Univ. College of Science  
M. L. Sukhadia University  
Udaipur - 313001 (Raj.) INDIA  
Phone: +91-294-2413955 (Extn. 290)  
Mobile: +91-9414317048  
Fax: +91-294-2411950







Vice Chancellor MLSU &lt;vcmlsu@mlsu.ac.in&gt;

**MOOCS Courses in Faculty of Social Sciences**

1 message

Monika Nagori <nagori.monika2@gmail.com>  
To: vcmlsu@mlsu.ac.in

8 November 2017 at 11:51

Respected Sir

As per telephonic message by Prof. G.Soral I am proposing course of MOOCS.

With regards

Yours Sincerely

Prof. Monika Nagori  
Chairpersoh, Faculty of Social Sciences  
Mohanlal Sukhadia University  
Udaipur

**2 attachments**

psychiatry.docx  
44K



Brief introduction to Psychology.doc  
49K







All India Council for Technical Education



<https://swayam.gov.in/course/1318-psychiatry-an-overview>

Start Date  
01/07/2018

End Date  
07/09/2018

No. of  
Enrollments  
10 students

**Created by**

Alok Bajpai  
IIT Madras

### Overview

This course is intended for medical students both UG and PG (from any speciality) as an introduction to Psychiatry and other mental health issues. It will be useful for Psychology and Neurosciences students too as it provides an overview of Psychiatric illnesses and their treatment as well as the biological /psychological basis of behavior.

### INTENDED AUDIENCE

MBBS doctors, undergraduate in Psychology, neurosciences and Post Graduate students in any medical discipline.

### PRE-REQUISITES

No Specific Courses Required. Basic Knowledge about Brain should suffice.





UNIVERSITY COLLEGE OF COMMERCE & MANAGEMENT STUDIES  
MOHANLAL SUKHADIA UNIVERSITY  
UDAIPUR

Prof. G.Soral  
Dean  
&  
Chairman – Faculty of Commerce

No.UCCMS/APS/BBA/17/335  
Dt.09.11.2017

Hon'ble Vice-Chancellor  
Mohanlal Sukhadia University  
Udaipur.

Respected Sir,


I have to bring this to your kind notice that in the syllabus of BBA III Semester, a paper titled "Language Skills in English" is already prescribed.

In view of this, this would be fitness of things to drop the requirement of General English Compulsory Paper for BBA students.


This is for your kind consideration.

Thanking you,

Yours faithfully,

  
(G.SORAL)  
DEAN  
&  
CHAIRMAN  
FACULTY OF COMMERCE

May be placed  
before AC.

  
9/11

⑥  
Item No. T-2





FACULTY OF COMMERCE  
MOHANLAL SUKHADIA UNIVERSITY  
UDAIPUR

9  
Item No T-3

Minutes of the meeting of the Local Members of the Faculty of Commerce, MLSU, Udaipur held on 29.06.2017 at 10:30 a.m. in the Chamber of the Dean, UCCMS.

Following members were present:

1. Prof. G. Soral : In Chair
2. Prof. Vijay Shrimali
3. Prof. Renu Jatana
4. Prof. Shurveer S. Bhanawat
5. Prof. P.K.Singh
6. Prof. Mukesh Mathur
7. Prof. C.M.Jain
8. Prof. Ashok Nagar
9. Prof. B.L.Verma
10. Dr. Shilpa Vardia

However, Prof. R.Narendran, Member could not attend the meeting.

Following decisions were taken:

1. Minutes of the last meeting of local members of the Faculty of Commerce held on 14.03.2017 were read and confirmed.
2. Considered the Minutes of the meeting of the local members of the Committee of Courses in Accountancy & Statistics held on 28.06.2017.

It was RESOLVED to approve the minutes of the meeting of local members of the Committee of Courses in Accountancy & Statistics held on 28.06.2017 -Appendix-I.

3. Considered the restructured courses according to CBCS of M.Com. Business Administration received from Convener, Committee of Courses in Business Administration vide his letter No.UCCMS/BUS.ADM./17/ dt.2.6.2017

It was RESOLVED to approve the restructured courses according to CBCS of M.Com. Business Administration received from Convener, Committee of Courses in Business Administration -Appendix-II.

4. Considered the Minutes of the meeting of local members of the Committee of Courses in Banking & Business Economics held on 29.05.2017. In the course of M.com (IB) Paper 403 (International Bus. Laws and Taxation) and 405 (Multinational Finance) has been restructured for the inclusion of GST.

R



-2:-

5. Considered MOOCs Courses available at SWAYAM Portal of MHRD and recommended the following to be adopted as Add-on Courses for different Postgraduate courses running in the Faculty:

(i) Money and Banking (/course/260-money-and-banking).

(jj) Management Concept and Organizational Behavior (/course-4280-management-concept-and-organizational-behavior).


(iii) Accounting for Managerial Decisions (/course/4283-accounting-for-managerial-decisions).

(iv) International Business (/course/4285-international-business).

(v) International Financial Management (/course/4304 international-financial-management).

Resolved to approve the above recommended courses.

Meeting ended with a vote of thanks to the Chair.

  
(PROF. G. SORAL)  
CHAIRMAN

6. In BBA (Semester IV) the paper of Taxation (405) has been restructured and include GST.



The Registrar  
ML Sukhadia University  
Udaipur

Dear Sir,

It was nice talking to you. As discussed regarding the Spoken Tutorial courses to be incorporated in the syllabus of University. I am sharing below mapping of Spoken Tutorial courses with your university syllabus. I have gone through the entire syllabus of all the departments and there is a good relevance with the ST software courses. These courses are widely accepted and endorsed by many universities and of course coming from the best i.e. IIT Bombay.

Since VC sir has given recommendation of these courses to be part of your university syllabus, Please do get proper approval on attached mapping from VC sir and share with all departments HODs. This mapping can be treated as ready reference and shall be put in front of Board of Council as recommended by VC sir.

Please also ensure that university departments as well as affiliating colleges conduct General IT Courses suggested below under Elementary Computer Application for Arts, Science and Commerce stream.

**General IT Package** :- LibreOffice Suite:- Writer, Calc, Impress (Like MS- Office), Firefox

I am sure, students will take these courses more seriously as university is recommending it as part of syllabus and grading system. They will enjoy learning in a very interactive manner and get the hand on exposure along with certificate. And we assure for continuous support from IIT Bombay to your each and every faculty for life.

Please feel free to let me know in case of any clarification.

Thanks and Regards,

Nidhi Sony  
Training Coordinator, Rajasthan  
Spoken Tutorial, IIT Bombay  
Mob. : 07718989721



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Spoken Tutorial Course mapping for Mohan Lal Sukharyi

S. No.	Stream/ Branch/ Course	Courses BA/BA (Hons.)/BCOM (Hons.)/BCOM /BSC (Biotech)/BSC( Homescience)/BSC(Ad ditional)	Year	Subject Code	Subject
1	Common for Arts/Science/Comm erice (UG)		2		Elementry Computer Application
2		BCA	1	(BCA-107) (BCA-108)	PCSoftware&Basic ElectronicsLab CProgramming Lab
			2	(BCA-207) (BCA-208)	DatabaseManagementLab Data Structure Lab
			3	(BCA-306) (BCA-307)	C++Programming Web Designing Lab
3	Commerce/UG/BCO M	BCOM	3	3803-B	Computerised Accounting
4		BBM	2 sem	BBMS- 204	Office Management and Automation
5	Computer	BCA	1 Sem	SBCA-103	Business Data Processing  PC software package



Sheet1

		2 sem	BCAS-205	Programmings Lab
		3 Sem	BCAS-305	Programming Lab
			BCAS-306	DBMS Lab
		4 Sem	BCAS- 405	OOPS Lab
			BCAS- 406	Linux OS Lab
		5 Sem	BCAS-505	Java Programming Lab
Bachlore of				
6 Vocation		1 Sem	102	Fundamentals of Computers
Bachlore of Tourism				
7 Management		2 sem	202	IT in Tourism
8 PG (Economics)	MA	3 Sem	43325D	Computer in Economics
		4 Sem	44325D	Computer Application for Economics
9 MBA		1 Sem	MS108	Computer and Information System
10 MCA		2nd Sem	MCA206	Practical – 1
			MCA207	Practical – 2
		3 Sem	MCA306	Practical – 1
		4 Sem	MCA406	Practical – 1
11 MCOM ABST		3rd Sem	43806	Computer Application in Accountancy and Statistics



12	MHRM	1st sem	605	Computer Application
	MSC			Bioinformatics and
13	(Biotechnology)	1 Sem	41014	Biostatistics
				Cell Biology and
			41013	Molecular Genetics
				Advanced
		3 Sem	51014	Biotechnology
14	MSC (IT)	3 Sem	MIT306	Practical-I: Computer Graphics
				Java Programming Lab
15	MIB	3 Sem	MIB306	Computer Appliation III
16	Skill/Certificate Courses – Electives for PG and UG courses in the area of Informatics and Computational Sciences			Numerical Analysis Techniques using MATLAB
				Computer Animation



a University, Udaipur

Course Content	Spoken Tutorial Course
Operating System Concept:- UNIX Personal Computer Software:- Word processing package, Spreadsheet	BASH     LibreOffice (Writer, Calc)
Database Management Package	PHP&MYSQL  LibreOffice Suite :- Writer, Calc, Impress equivalent to MS Office (Word, Excel, Powerpoint)
Desktop Publishing	
Internet Technology:- Browser and search engines Java	Firefox   Java
MS word, Excel, Power point C	LibreOffice Suite (Writer, Calc, Impress) C
	PHP&MYSQL C C++ PHP&MYSQL
MS Excel	LibreOffice Calc
MS word, Excel, Power point Database Management	LibreOffice Suite (Writer, Calc, Impress)  PHP&MYSQL
DBMS MS word, Excel, Power point	PHP&MYSQL LibreOffice Suite (Writer, Calc, Impress)



C	C
C	C
	PHP&MYSQL
	C++
	Linux

	Java
Operating System	
UNIX, Linux	Linux, BASH

Operating System	Linux
MS Office:- Word,	LibreOffice Suite (Writer, Calc,
Excel, Powerpoint	Impress)
Use of internet	
browser	Firefox

Application Package:-	
Word Processor	LibreOffice Writer
Data Base :- DBMS	PHP&MYSQL
Web Browser and	
Search Engines	Firefox

Application Package:-	
Spreadsheet	LibreOffice Calc
Programming with	
Database:- SQL	PHP&MYSQL
Statistical Package	
and analysis	Scilab

Office Automation	
tools :- Word	
Processor,	LibreOffice Writer
DBMS	PHP&MYSQL

C++ Programming	
Lab	C++
Data Structure Lab	C
Java Lab	Java
Graphics Lab	GIMP

Basics of Excel	
worksheet	LibreOffice Calc



Sheet1

Word basics, Excel, Power point	LibreOffice Suite (Writer, Calc, Impress)
Internet :- Browser	Firefox
Computer Architecture	
e:- operating system	
windows	Linux
Unix	BASH
Application software like word processor, spread sheet	LibreOffice (Writer, Calc)
Introduction to programming languages,	
C++	C++
Perl	Perl
Introduction to database:- SQL,	PHP&MYSQL
Structure of pro-and eukaryotic cells	CellDesigner
Introduction to Programming languages,	
C++ Perl	C++, Perl
Operating System	Linux
	GIMP
	Java
Working of web, web browser	Firefox
Multimedia	Blender
	Scilab
	Blender





UNIVERSITY COLLEGE OF SOCIAL SCIENCES & HUMANITIES  
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR (Raj.)

Ph. 0294-2470143, Uni.Fax.0294-2471150

Item No - T-5 (16)

No.UCSSH/MLSU/2017/ 232

Date:- 1<sup>st</sup> July, 2017

3

The Registrar,  
M.L. Sukhadia University,  
UDAIPUR.

Sub:- Syllabus of P.G. CBCS Semester Scheme.

Dear Sir,

With reference to the above mentioned subject, please find enclosed herewith the syllabus of P.G. CBCS Semester Scheme with C.D. of the following Social Sciences subjects after resolved in the faculty meeting held on 29<sup>th</sup> June, 2017.

- 1- Economics
- 2- Journalism
- 3- Political Science
- 4- Public Administration
- 5- Psychology
- 6- Readymade Garments
- 7- Sociology and

Geography in Earth Science.

Thanking you.

Sincerely yours

(Prof. Sadhana Kothari)

**DEAN**  
University College of  
Social Sciences & Humanities  
UDAIPUR

Encl:- Committee meeting minutes  
dt. 24/6/17 & 29/6/17 (COPY)



The meeting of faculty of Social Science was held on 24.6.17 at 11:00 am in the chamber of Dean, UCSIU. The agenda of meeting was to finalize CPEL courses of Soc. sc. departments.

The following members were present

1. Prof. Sudhana Kulkarni - Leading
2. Prof. S.K. Katania do
3. Prof. P.M. Yadav - Agenda
4. Prof. A.P. Chaudhary - Agenda
5. Prof. G.S. Kumbhar - Agenda
6. Dr. Kunjan Acharya - Agenda
- 7.

It was decided that all the departments will submit their CPEL syllabus by 15/7/17 following the new pattern as directed by UCSIU. Letter dated 15.6.17.

Sudhana Kulkarni

Agenda

Agenda





# University College of Social Sciences & Humanities

Mohanlal Sukhadia University, Udaipur (Raj.) – 313 001

**Dr. SADHANA KOTHARI**

Dean & Chairperson

Phone: 0294-2470143(01)

Mobile: 9414757470

No.UCSSH/2017 231

Date : 30/06/2017

## MINUTES OF THE MEETING

A meeting of members of the Faculty of Social Science, ML SU Udaipur was held on 24.6.2017 & 29.6.2017 at 11.00 am for the finalizes CBCS pattern Syllabus for P G courses in the chamber of the Dean,UCSSH.

Following members were present:-

- |                          |                    |  |
|--------------------------|--------------------|--|
| 1- Prof Sadhana Kothari: | In Chair           |  |
| 2- Prof. Sanjay Lodha    | Political Science. |  |
| 3- Prof. S K Kataria     | Public Adm.        |  |
| 4- Prof. A P Choudhari   | Economics          |  |
| 5- Prof. G S Kumpawat    | Political Science. |  |
| 6- Prof P M Yadav        | Sociology          |  |
| 7- Dr. Kunjan Acharya    | Journalism         |  |
| 8- Dr. Tarun K. Sharma   | Psychology         |  |

Dr. Shree Ram Pandey, Lib. Science could not attend the meeting.

First of all the Dean, UCSSH, welcomed all the faculty members. The agenda of the meeting was discussed in details and following decisions were taken:-

---Considered the Minutes of the meetings of the Committee of Courses in Political Science, Public Adm., Economics, Sociology, Journalism, Psychology, and Lib. Science departments held on 24.6.2017 for the CBCS pattern Syllabus for P G courses.

---It was Resolved to approve the minutes of the all departments of faculty of social science meeting with local members of the committee of courses held on 24.6.2017 and finalize the CBCS pattern of M A Syllabus.

Meeting ended with a vote of thanks to Chair.

Prof. Sadhana Kothari

Dean, UCSSH

ML SU Udaipur  
University College of  
Social Sciences & Humanities  
UDAIPUR





item no. T-6 (19)

**FACULTY OF HUMANITIES**  
UNIVERSITY COLLEGE OF SOCIAL SCIENCES AND HUMANITIES  
Mohanlal Sukhadia University, Udaipur (Raj.)

Prof. Seema Malik  
CHAIRPERSON

---

No.F/.Fac. Humanities/2017/ 110

Dt:5.7.2017

The Registrar  
Mohanlal Sukhadia University  
Udaipur

Dear Sir,

Please find enclosed the syllabus ( Hard copy and CD) of the following subjects as approved in the meeting of the Faculty of Humanities held on 20.6.2017 to be implemented w.e.f the academic session 2017-18 under the CBCS scheme.

Faculty of Humanities:

1. English
2. Hindi
3. History
4. Jainology and Prakrit
5. Music
6. Philosophy
7. Rajasthani
8. Sanskrit
9. Urdu
10. Visual Art

Thanking you,

Yours sincerely,

*Seema Malik*

(Prof. Seema Malik)  
Chairperson



- |    |                  |    |  |
|----|------------------|----|--|
| 9. | Computer Science | 1. | Artificial Intelligence : Search Methods for Problem Solving     |
|    |                  | 2. | Artificial Intelligence : Knowledge Representation and Reasoning |
|    |                  | 3. | Introduction to Machine Learning                                 |
|    |                  | 4. | Model Checking   |

Further, 8-10 hours of module/course can be treated as one credit with upper limit of four credits. For such courses the PG students have to take prior permission of the competent authority.

Prof. P.N. Gajjar, External Member, Gujarat University, Ahemdabad was also consulted for start of such courses and he consented to start the above courses through MOOC.

The meeting ended with a vote of thanks to the Chair.



(Prof. B.L. Ahuja)  
Chairman, Fac. of Sc.

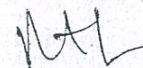
**UNIVERSITY COLLEGE OF SCIENCE : UDAIPUR**

No. UCS/PA/2017/477

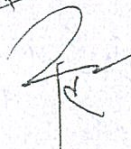
Dated : 8<sup>th</sup> November, 2017

Copy forwarded for information & necessary action to :-

1. P.S. to V.C. for kind information of Hon'ble Vice-Chancellor, Udaipur.
- ✓ 2. Registrar, M.L.S.U., Udaipur with the request to include in the agenda items of A.C.
3. The Head/Course Director, Deptt. Of \_\_\_\_\_, UCoS, Udaipur.
4. The Convener, Committee of Courses in \_\_\_\_\_.
5. Prof./Dr. \_\_\_\_\_ member Faculty of Science.
6. Course In-charge - Polymer Science, Biotechnology & Industrial Chemistry



(Prof. B.L. Ahuja)  
Chairman, Fac. of Sc.

DA-Meeting  
  
9/11





## बैठक कार्यकारी निवेदन

मानविकी संकाय की बैठक 20 जून, 2017 अपराह्न 2.00 बजे संपन्न हुई।  
बैठक में उपस्थिति संलग्नानुसार थी।

बैठक के आरंभ में संकाय अध्यक्ष ने सभी का स्वागत किया और सहयोग की कामना की।

विस्तृत विचार विमर्श के बाद निम्न विषयों के सीबीसीएस पाठ्यक्रमों का अनुमोदन किया गया:

1. अंग्रेजी 2. हिंदी 3. इतिहास 4. नैतिकता एवं गणित
5. संगीत 6. व्यक्तिशास्त्र 7. राजनीति 8. सैद्धांत 9. उर्दू
10. पुरुषोत्तम

धन्यवाद के साथ बैठक समाप्त हुई।

Seema Malik  
(प्रो. सीमा मलिक)

संकाय अध्यक्ष



# MINUTES OF THE MEETING OF THE FACULTY OF SCIENCE HELD ON 08-11-2017

A meeting of the Faculty of Science was held on 08-11-2017 at 2.15 PM in the chamber of the Dean, University College of Science. Following members were present in the meeting :-

1.	Prof. B.L. Ahuja	Chairman
2.	Prof. M. Roy	Member
3.	Prof. P.B. Punjabi	Member
4.	Prof. Arti Prasad	Member
5.	Prof. L.S. Chauhan	Member
6.	Prof. Atul Tyagi	Member
7.	Prof. G.S. Rathore	Member
8.	Prof. M.K. Jain	Member
9.	Dr. Rohini Trivedi	Member (Offg.)
10.	Dr. Jyoti Chaudhary, Course In-charge Polymer Science	Special Invitee
11.	Dr. Harshda Joshi, Course In-charge Biotechnology	Special Invitee
12.	Dr. Prabhat Kumar Barolia, Course In-charge Industrial Chemistry	Special Invitee

Prof. P.K. Choudhary could not attend the meeting.

- The Faculty of Science resolves that the students of various PG courses in Faculty of Science can undertake **Massive Open On-line Courses (MOOCs) of MHRD as Add-on courses** as detailed below :-

S.No.	Name of PG Course	Module/Course name
1	Maths. & Stats	1. Differential Calculus in Several Variables. 2. Probability and Stochastics for Finance
2.	Zoology	1. Cognitive Science 2. Fingerprints and other Impressions 3. Forensic Toxicology 4. Organic Spectroscopy
3.	Physics	1. Phase diagram in Materials Science and Engineering 2. Experimental Stress Analysis 3. Estimation of Wireless Communication MIMO or OFDM Cellular and Sen
4.	Chemistry	1. Quantum Chemistry 2. Application of Spectroscopic Methods in Molecular Structure Determination
5.	Industrial Chemistry	1. Inorganic Materials of Industrial Importance
6.	Polymer Science	1. Organic Spectroscopy
7.	Biotechnology	1. Molecular Biology, Genetic Engineering and Plant Tissue Culture 2. Microbiology, Immunology and Animal Cell Culture
8.	Botany	1. Principles of Downstream Techniques in Bioprocess 2. Biochemistry 3. Cell Biology 4. Mass Spectrometry Based Proteomics 5. Proteins and Gel based Proteomics

*[Signature]*





stem No - T-8 (22)

**Faculty of Earth Science**  
**University Department of Geology**  
**M.L. Sukhadia University,**  
**51-Saraswati Marg, Udaipur- 313001**

Prof. Harsh Bhu, Chairman

9414166833(M)

E-Mail:-harsh\_bhu2003@yahoo.com

No..F./Geol/MLSU/FOES/2017/ 472

Dated:-09/11/2017  
10

**MINUTES OF THE MEETING OF THE FACULTY OF EARTH SCIENCE HELD ON 10-11-2017**

A Meeting of the Faculty of Earth Science was held on 10-11-2017 at 3.00 PM in the Chamber of the Head, Department of Environmental Sciences. Following members were present in the meeting:

1. Prof. Harsh Bhu, Convenor, Committee of Courses in Geology and Chairman Faculty of Earth Sciences
2. Prof B.R Bamniya, Convenor, Committee of Courses in Environmental Science & Head, Department of Environmental Science, MLSU
3. Prof.Seema Jalan, Head, Department of Geography

Prof. Sadhana Kothari, Convener, Committee of Courses in Geography could not attend the meeting.

The Faculty of Earth Science resolves that the students of various PG Courses in Faculty of Earth Science can undertake Massive Open On-line Courses (MOOCs) of MHRD as Add-on courses as detailed below:

Sr. No.	Course	Module/Course name
1.	MOOC by MHRD	Geology: Petrology by Prof Harel Thomas
2.	MOOC by MHRD	Geography: Environmental Studies (Part I) by Dr. Tushar Banerjee
3.	MOOC by MHRD	Environmental Sciences: Integrated Waste management for Smart Cities by Dr Brajesh Dubey

The meeting ended with vote of thanks to the Chair.

(Prof. Harsh Bhu)

Convener/Head  
Deptt. of Geology  
Chairman, Faculty of Earth Science

(Prof B.R Bamaniya)

Convener/Head  
Deptt. of Env. Sc.

(Prof. Seema Jalan)

Head  
Deptt. of Geography





GLOBAL  
Peace & Prosperity  
INITIATIVE

Prof. J.P. Sharma  
Vice Chancellor

Dated: 9/11/17

Respected Dear Prof. J.P.Sharma ji,  
Vice-Chancellor, Mohanlal Sukhadia University  
Udaipur, Rajasthan

Sub: Request for MOU for Peace Promotion & Youth potential development

Humble Greetings of Peace! With due respect I feel honour to share regarding "Global Peace and Prosperity Initiative for India". Our Prestigious Global Peace & Prosperity Initiative is the call of time for creating better society and world where humanity can live in Peace, Love & Harmony to channelize the energy for useful purpose.

It is significant to identify that today's Youth need value based motivating direction and spiritual revival to uplift their holistic wellbeing. Our aim is promoting youth potential for excellence and develops overall personality of Youth not only professional excellence but also good individuals with human values. Our goal is to increase the level of Peace, Love and Prosperity in youth of our country and worldwide.

We had celebrated International Peace Day Summits, workshops and seminars at various universities and organisations of India to promote peace activates in creative way for Youth. We had celebrated International Peace week and Mega Event on 21st September 2017 with collaboration of Amity University Delhi. We feel proud to share that we have signed MOU as a result of tremendous positive response and participation of Youth in these events at Amity University. We also request you with your kind cooperation we can organise Peace Promotion activities & we could collaborate & sign MOU for novel propose.



## Our Mission

1. The Peace Initiative was launched at the World Parliament on Spirituality, at Salt Lake City, USA. We are implementing this Initiative in 196 nations including India.
2. Our Global Initiative offers solutions for 11 of the United Nation's Sustainable Development Goals.
3. At the heart of our Global Initiative is a focus on education. Our "Total Life Excellence " programs is to empower Youth mentally, physically, emotionally, socially, spiritually and in their relationships
4. This Global Initiative's main focus strengthens the youth by involving them in Peace Promoting activities.
5. We have a Peace Pledge that millions of people took - to help them understand that peace begins, first, in the heart of each individual.
6. Our Global Initiative offers grassroots programs to strengthen Youth, Individuals, families, companies, communities, and nations.

On International Peace Day, Sept 21st 2017, we celebrated Peace & Prosperity Summits in 100 nations.

### Key Highlights & Master Action Plan [MAP]

- Peace activities for youth, men, women and children
- Peace workshops and seminars across India
- Peace promotional cultural activities
- Peace pledge for peaceful vision for the better world
- International peace day summits & events at main cities of India
- Mega Events on International Peace Day.

We hope that your kind consideration for accepting our MOU request will be a source of inspiration for youth of University, our country and worldwide.

*Sincerely look forward for your positive response.*

*Dr. Binny Sreen*

Regional Director,  
Peace & Prosperity Initiative – India  
Mount Abu, Rajasthan,  
Director General International Peace Initiatives [Hon.]  
Email: [drbkinny@gmail.com](mailto:drbkinny@gmail.com) Mob.9414291530

*Dr. Paula Fellingham*

Director  
Peace & Prosperity Initiative – USA  
Salt Lake City, Utah, US





Sl. No. T-10

(24)

## MOHAN LAL SUKHADIA UNIVERSITY UDAIPUR

No.F. /MLSU/Affli./2017/181

Dated :- 09.11.2017

The Principal,  
Rana Punja College,  
Village- Ogna,  
Tehsil- Jhadol,  
Udaipur

Sub:- Grant of Fresh Provisional Temporary Affiliation to B.A.  
(Geography, Hindi Lit., History, Political Science, Sociology)  
Course for the academic session 2017-18.

Dear Sir,

Pursuant to NOC issued by the State Government vide letter dated 14.08.2017 and on the basis of declaration on non-judicial stamp submitted by the College, the Vice-Chancellor is pleased to grant provisional temporary affiliation to your College with intake of 80 seats in B.A. (Geography, Hindi Lit., History, Political Science, Sociology), Course with the conditions as mentioned below:-

1. All admissions shall be made as per the University rules and regulations.
2. Principal & Faculty staff should be appointed as per UGC/State Govt./Mohanlal Sukhadia University Qualification and Procedure for Selection & Appointment of Teaching and Other Academic Post 2017 and the list of Selected qualified Principal & Faculty members may be sent to the University within one month.
3. Development for Library/Laboratory should be as per University norms.
4. To follow and observe the University Act, Statutes, Ordinances, Regulation, Rules and Instruction framed, Amended, adopted and issued from time to time in General and Specifically relating to:-
  - a) Admission of students in all the courses mentioned as above.
  - b) To follow Curricula / Courses of Study as prescribed by the University from time to time.
  - c) Appointment of qualified Teaching Staff/ Library staff/ Sports/ PTI & Ministerial Staff.
5. All the conditions as prescribed by the State Govt. in the NOC dated 14.08.2017 will have to be followed and compliance report with Annexures of fulfillment of all conditions will be submitted within three months.
  - i) Staff : Appointment of permanent and qualified Principal and Teaching Staff on full time basis selected by a duly constituted selection committee as per the norms of UGC/State Govt./Mohanlal Sukhadia University Qualification and Procedure for Selection & Appointment of Teaching and Other Academic Post 2017.
  - ii) Fund : That the reserve fund for an amount equal to three months salary of the Teachers and Staff be created within one month from the date of issue of this order and maintained in the fund of FDR in favour of the Management/ Institution for a period of not less than Sixty Months in a Nationalized Bank.
  - iii) Building : Construction of sufficient Building as per guidelines of the University, play ground and Hostel building.



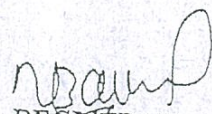
- iv) Library : Year wise development of College library and provision of funds for Journals and Magazines be made.
- v) Endowment Fund : Sufficient Endowment Fund as prescribed in rules be created.
- vi) Faculty Members : At least two faculty members in each faculty be appointed as per rules.
- 6. To make compliance and fulfillment of conditions laid down in your affiliation letter and submit it within three months from the date of issue of this letter.
- 7. To provide the information as asked by the University from time to time including statistics etc.
- 8. To follow strictly rules and regulations of the government and University from time to time.
- 9. Salary of staff should be paid through cheques and account No. should be sent to the University.
- 10. A website of the college be framed and be made available on Network for general information All appointments of Faculty staff including Principal shall be made as per University rules & regulations, i.e. the University nominee and experts (to be appointed by the Hon'ble Vice-Chancellor) shall be included on the Selection Committee for faculty staff and the Eminent Educationists for appointment of Principal as and when held.
- 11. The University nominee shall also be included in the Management Committee meeting as and when held.

Note:- If any discrepancy found during the visit of University Inspection Committee strict action will be taken against the institution and provisional affiliation may be withdrawn without any notice.

  
REGISTRAR

Copy to:-

- 1. The Commissioner, College Education (Gr.IV), Govt. of Rajasthan, Jaipur.
- 2. The OSD, Higher Education (Gr.iv) Deptt. Govt. of Rajasthan, Jaipur
- 3. The Secretary, Rana Punja College, Village- Ogha, Tehsil- Jhadol, Udaipur
- 4. The Comptroller, MLSU, Udaipur.
- 5. The COE to ensure that the examination forms of only allotted seats may be accepted.
- 6. D.R (Exam)/ A.R.Exam/ A.R.Secy., MLSU, Udaipur
- ✓ 7. The Dy. Registrar Meeting Section to report in the next A.C. meeting.
- 8. P.S. to Hon'ble Vice Chancellor/ Addl.P.S. to Registrar.
- 9. The S.O. Meeting Section.

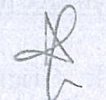
  
DY. REGISTRAR



To

Hon'ble Prof. J.P. Sharma  
Vice Chancellor,  
Mohanlal Sukhadia University,  
Udaipur.

Put up in  
the A.C.

  
11/11

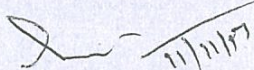
Sub: To establish 'Pandit Deendayal Upadhyay National Center of Excellence in Energy Research (PDUNCEER)'.

Hon'ble Prof. Sharma,

With due respect I would like to submit through this demy official letter that I want to establish Pandit Deendayal Upadhyay National Center of Excellence in Energy Research (PDUNCEER) at the University to carry out frontier research in solar photovoltaics and advanced functional materials. The center will comprise state-of-art experimental facilities and as the present Union Government is very keen about the renewable energy therefore it will also render services to the nation to motivate faculty members through various training programmes like two week faculty development programme (FDP) and one week short term course (STC). Initially establishment proposal will be submitted to the Ministry of New and Renewable Energy (MNRE) and further its upgradation will be done through the various project schemes of the Nano Mission, CSIR, DST and international bilateral cooperations of Science and Technology. The experimental facilities of the center will be taken care by two Scientific Officers (Assistant Professor Grade). Therefore, permission is needed to establish the same with two posts of Scientific Officers.

Kindly do the needful.

With best regards,



(Dr. M.S. Dhaka)  
Raman Fellow &  
Professor of Physics  
Mohanlal Sukhadia University, Udaipur



Proposal to the establishment of Pandit Deendayal Upadhyay National Center of Excellence in Energy Research (PDUNCEER) at the M.L. Sukhadia University, Udaipur.

**1. Origin:**

The present Union Government is very keen about the eco-friendly renewable energy due to the limited stock of conventional energy resources and therefore to cater the responsibility, a center of excellence is needed at the Mohanlal Sukhadia University, Udaipur as well as this year is declared as birth centenary celebration of Pandit Deendayal Upadhyay, so it may be named as Pandit Deendayal Upadhyay National Center of Excellence in Energy Research (PDUNCEER).

**2. Aim and objectives:**

- (a) To establish state-of-art experimental facilities at the University.
- (b) To carry out emerging and frontier research in solar photovoltaics.
- (c) To carry out emerging and frontier research on advanced functional materials.
- (d) To render services to the nation to motivate faculty members and researcher towards renewable energy research through two week faculty development programme (FDP) and one week short term course (STC).

**3. Experimental facilities:**

The state-of-art experimental facilities will be developed at the center through various funding agencies as under:

*(a) Materials and device development facilities:*

Thin films, materials and device deposition units like:

- (i) Thermal vacuum coating unit,
- (ii) Sputtering unit,
- (iii) Chemical vapour deposition unit,
- (iv) Pulsed laser deposition unit,
- (v) Atomic layer deposition unit,
- (vi) Close-spaced sublimation
- (vii) Glove box etc.

*(b) Characterization facilities:*

Thin films, materials and device characterization units like:

- (i) Scanning electron microscope coupled with energy dispersive spectroscopy,
- (ii) Atomic force microscopy,
- (iii) Tunneling electron microscope,
- (iv) UV-Vis NIR spectrophotometer,
- (v) Fourier transform infrared spectroscopy,





- (vi) X-ray diffraction spectroscopy,
- (vii) Scanning tunneling microscopy,
- (viii) Raman spectroscopy,
- (ix) Nuclear magnetic resonance spectroscopy,
- (x) Solar simulator unit,
- (xi) LCR meter,
- (xii) Source meter,
- (xiii) Quantum efficiency unit
- (xiv) Vacuum annealing furnace
- (xv) Muffle furnace etc.

#### 4. Beneficiaries:

The developed facilities will be available to the faculty members and researchers of the Indian Universities and institutions of higher education who are dealing with the disciplines like Physics, Chemistry, Materials Science, Nano Science and Technology, Electrical Engineering and other branches of Science and Technology. The services will also be rendered to the international researchers across the world through international bilateral cooperation programs.

#### 5. Funding agencies and budget estimation:

The required funds will be generated through the national funding agencies like:

- (i) Ministry of New and Renewable Energy (MNRE), Govt. of India.
- (ii) Nano Mission, DST, Govt. of India.
- (iii) Department of Science and Technology (DST), Govt. of India.
- (iv) Council of Science and Industrial Research (CSIR), DSIR, Govt. of India.
- (v) Defense Research and Development Organization (DRDO), Govt. of India.
- (vi) Board of Research in Nuclear Sciences (BRNS), DAE, Govt. of India.

International funding through bilateral cooperation for Science and Technology like:

- (i) Various schemes of UNESCO,
- (ii) Japanese Society for Promotion of Science (JSPS),
- (iii) British Council,
- (iv) India BRICS Bilateral Research cooperation,
- (v) India Russia Bilateral Research cooperation,
- (vi) Indo-US Bilateral Research cooperation,
- (vii) Indo-German Bilateral Research cooperation,
- (viii) India Austria Bilateral Research cooperation etc.

#### 6. Activities:

- (i) Emerging and frontier research in solar photovoltaics.





- (ii) Emerging and frontier research on advanced functional materials.
- (iii) Development of new solar cell materials.
- (iv) Development of high efficient and low cost solar cell devices to cater the current energy demand of the world and society.
- (v) Motivation to the faculty members and researcher towards renewable energy research through two week faculty development programme (FDP) and one week short term course (STC).
- (vi) Sample testing facilities to the industries.

#### 7. Man power:

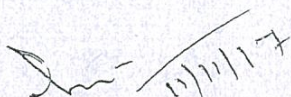
- (i) The part time honorary services will be provided by the faculty members of the MLSU and MPUAT as well as other faculty members and researchers from the Indian Universities and institutions of national importance.
- (ii) The positions of the PDF and JRF will be generated through the research projects.
- (iii) Two regular positions of the Scientific Officer (Assistant Professor Grade) for taking care all the experimental facilities and documentations.
- (iv) Rest of the services will be through outsourcing or as per University norms.

#### 8. Outcomes:

To cater the current energy demand to the world and society, center will render services:

- (i) New solar cell materials and advanced functional materials will be developed.
- (ii) High efficient and low cost solar cell devices will be fabricated.
- (iii) The faculty members and researcher will be trained through two week faculty development programme (FDP) and one week short term course (STC).
- (iv) Sample testing facilities to the industries will be provided.
- (v) Research findings will be published in international journals of high visibility and impact as well as through patents.

Submitted by:



(Dr. M.S. Dhaka)

Raman Fellow &

Professor of Physics

Mohanlal Sukhadia University, Udaipur