



कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**

(Established by the State Legislature Act XII of 1956)  
(A<sup>+</sup> Grade, NAAC Accredited)

**1.2.1**

**Documents for new courses introduced across  
all the programmes offered during the last five  
years 2017-18 to 2021-22**

**M.A. (PREVIOUS) ENGLISH**

**SECOND SEMESTER**

**CODE: MENL-051**

**INTRODUCTION TO ENGLISH LITERATURE**

**Credits: 2**

**Theory: 40**  
**Internal Assessment: 10**  
**Max. Marks: 50**  
**Time: 2 Hours**

**Objectives:**

The students will be introduced to English Literature—its beginning, development and varied aspects.

**Course Outcomes:**

MENL-051.1. The students will be able to learn the appreciation of literature and other arts.

MENL-051.2. They will be able to understand the development of English literature.

MENL-051.3. They will be able to differentiate between tragedy and comedy.

MENL-051.4. They will understand how literature reflects human experiences.

**Note:** (To be printed on the question paper)

1. The candidates are required to attempt 3 questions in all. Besides question No. 1, which is compulsory, a candidate shall choose one question from each of the two units, attempting three questions in all.
2. Question no. 1 will be of 16 marks. Remaining questions will be of 12 marks each.

**Note for Paper-Setters:**

1. The paper-setter will set 5 questions in all.
2. Question No. 1 shall consist of six short answer type questions from **background reading**. Each of the answers should be of about 150 words.
3. Two questions will be set from each unit.

**Background Reading:**

Chaucer's *Prologue to the Canterbury Tales*, *Ralph Roister Doister*, Sackville's *Gorboduc*, Edmund Spenser, Samuel Johnson, P.B. Shelley, Robert Browning, T.S. Eliot.

**Unit-I** Renaissance Drama and Neo-Classical Poetry

**Unit-II** Alexander Pope : *The Rape of the Lock*

### BOOKS RECOMMENDED

1. Dahiya, B.S.: *New History of English Literature*
2. Bradbury, Malcolm: *Modernism*.
3. Bowra, C.M.: *The Romantic Imagination*.
4. Walker, Hugh: *The Victorian Age*.

### Mapping Matrix of Course of M.A. (Previous) MENL-051

**Mapping:** Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 are as follows (Table 1):

**Table 1: Scale of mapping between COs and POs**

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between COs and PSOs.

### Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course (M.A. Previous) assuming that there are 6 POs and 4 COs.

**Table 2: CO-PO Matrix for the Course M.A. Previous MENL 051**

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6
MENL 051.1	3	2.5	2.85	3	2.5	3
MENL 051.2	3	2.5	2.85	3	2.5	3
MENL 051.3	3	2.5	2.85	3	2.5	3
MENL 051.4	3	3	3	2.75	2.5	2.75
Average	2.82	2.62	2.88	2.93	2.5	2.93

Note: It is not necessary that each CO has a correlation with all the POs.

**Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)**

Table 3 shows the CO-PSO mapping matrix for a course (MENL 051) assuming that there are 4 PSOs and 4 COs.

**Table 3: CO-PSO Matrix for the Course MENL 051**

<b>CO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>MENL 051.1</b>	3	3	2.5	2.5
<b>MENL 051.2</b>	3	3	2.5	2.5
<b>MENL 051.3</b>	3	3	2.75	2.5
<b>MENL 051.4</b>	2.85	2.75	2.75	2.5
<b>Average</b>	2.96	2.93	2.62	2.5

**OPEN ELECTIVE COURSES (Interdisciplinary Course for the Students  
of Other Departments)  
M.A. (FINAL) ENGLISH**

**THIRD SEMESTER**

**CODE: MENL-052**

**INTRODUCTION TO WORLD LITERATURE**

**Credits: 2**

**Theory: 40**  
**Internal Assessment: 10**  
**Max. Marks: 50**  
**Time: 2 Hours**

**Objectives:**

In this course students will be introduced to literary criticism from its beginning to the 20<sup>th</sup> century. They will also learn how different literary critics over the ages have different conceptions of literature and creative arts. This course will complement their study of literature.

**Course Outcomes:**

MENL-052.1. The students will be able to appreciate different schools of literary criticism.

MENL-052.2. They will be introduced to the concept of Romantic Comedy.

MENL-052.3. They will understand the beauty of art in the literary texts.

MENL-052.4. They will appreciate the notion of humanism enshrined in literary texts.

**Note:** (To be printed on the question paper)

1. The candidates are required to attempt 3 questions in all. Besides question No. 1, which is compulsory, a candidate shall choose one question from each of the two units, attempting three questions in all.
2. Question no. 1 will be of 16 marks. Remaining questions will be of 12 marks each.

**NOTE for Paper-Setters:**

1. The paper-setter will set 5 questions in all.
2. Question No. 1 shall consist of six short answer type questions from **background beading**. The student shall attempt any four items out of six. Each of the answers should be of about 150 words.
3. Two questions will be set from each unit.

### Background Reading:

Anton Chekhov, Leo Tolstoy, Walt Whitman, Mark Twain, Rabindra Nath Tagore, Raja Rao, Chinua Achebe, Judith Wright

Unit-I William Shakespeare: *As You Like It*

Unit-II Ernest Hemingway: *A Farewell to Arms*

### BOOKS RECOMMENDED

1. Hudson, William. *Short Introduction to the History of English Literature*
2. Dahiya, B.S. *New History of English Literature*
3. Long, William J. *A History of English Literature*
4. Marcus, Leah S. *As You Like It (Norton Critical Editions)*

### Mapping Matrix of Course of M.A. (Final) MENL - 052

**Mapping:** Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 are as follows (Table 1):

**Table 1: Scale of mapping between COs and POs**

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between COs and PSOs.

### Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course (MENL-052) assuming that there are 6 POs and 4 COs.

**Table 2: CO-PO Matrix for the Course MENL- 052**

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6
MENL 052.1	2	2.5	2.5	2	2.75	2.65
MENL 052.2	2	2.5	2.5	2	2.75	2.65

<b>MENL 052.3</b>	2	2	2.5	2	2	2.5
<b>MENL 052.4</b>	2	2	2.5	2.5	2	2.5
<b>Average</b>	2	2.25	2.5	2.12	2.37	2.57

*Note: It is not necessary that each CO has a correlation with all the POs.*

**Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)**

Table 3 shows the CO-PSO mapping matrix for a course (MENL- 052) assuming that there are 4 PSOs and 4 COs.

**Table 3: CO-PSO Matrix for the Course MENL- 052**

<b>CO</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>
<b>MENL 052.1</b>	2	2.5	2.5	2
<b>MENL 052.2</b>	2	2.5	2.1	2.5
<b>MENL 052.3</b>	2	2	2.75	2
<b>MENL 052.4</b>	2	2	2	2
<b>Average</b>	2	2.25	2.33	2.12



# हिन्दी-विभाग कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(राज्य विधायिका अधिनियम 12, 1956 के अधीन स्थापित)  
(‘ए+ ग्रेजी’ राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

क्रमांक : हिंदी/2022/2887

दिनांक : 26.12.2022

## Declaration cum Certificate

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) **M.A. Hindi** offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1.

Chairman  
Dept. of Hindi



हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(राज्य विधायिका अधिनियम 12, 1956 के अधीन स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद् द्वारा प्रदत्त)

1.2-1

दिनांक: 28.07.2020

दिनांक 28.07.2020 (मंगलवार) को प्रातः 11.00 बजे हिंदी-विभाग की स्नातकोत्तर स्तरीय अध्ययन समिति (Post-Graduate Board of Studies) की ऑनलाइन (गूगल मीट प्लेटफार्म) बैठक हुई, जिसमें निम्नलिखित सदस्यों ने भाग लिया-

1. प्रोफेसर सुभाष चन्द्र, अध्यक्ष, हिन्दी विभाग, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र।
2. प्रोफेसर सुधा सिंह, हिन्दी विभाग, दिल्ली विश्वविद्यालय, दिल्ली।
3. प्रोफेसर गोपाल जी प्रधान, हिन्दी विभाग, अम्बेडकर विश्वविद्यालय, दिल्ली।
4. डॉ. आदर्श वर्मा, गुरु नानक कन्या महाविद्यालय, संतपुरा, यमुनानगर।
5. डॉ. सुमेर सिंह, हिन्दी-विभाग, राजकीय (पी.जी.) महाविद्यालय, पंचकुला।

बैठक में सर्वसम्मति से निर्णय लिए गए:

1. पूर्व बैठक 25.02.2020 के कार्यवृत्त की संपुष्टि की गई।
2. The Board discussed and considered the minutes of the meeting held on 2.9.2019 of the Committee constituted by the Vice-Chancellor (conveyed by the Asstt. Registrar (Academic) vide letter no. ACR-I/395/19/21185-255 dated 07.10.2019) under the chairpersonship of the Dean, Academic Affair to discuss the implementation of CBCS/LOCF for all programmes. In this regard, the Board unanimously resolved the following:  
बैठक में च्वाइस बेस्ट क्रेडिट सिस्टम (सी.बी.सी.एस./एल.ओ.सी.एफ.) के अन्तर्गत कुरुक्षेत्र विश्वविद्यालय के हिंदी स्नातकोत्तर कोर्स (समेस्टर-I, II, III & IV) के लिए पाठ्यक्रम, परीक्षा स्कीम एवं सहायक पाठ्य सामग्री को पारित किया गया। यह पाठ्यक्रम सत्र 2020-21 से प्रभावी होगा। अधिष्ठाता, कला एवं भाषा संकाय के माध्यम से सम्बन्धित शाखा को भेजने की संस्तुति की गई।
3. दिनांक 22.7.2020 को हुई विभागीय शोध सलाहकार समिति की बैठक में पीएच.डी. (हिन्दी) के निम्नलिखित शोधार्थियों के पंजीकरण की संस्तुति पर विचार-विमर्श किया गया। अशिक परिवर्तन के साथ शोधार्थियों के शोध विषय को पारित किया गया तथा सम्बन्धित शाखा को भेजने की संस्तुति की गई। निम्नलिखित शोधार्थियों के शोध विषय और निर्देशकों की सूची Annexure-I पर दर्शाई हुई है जोकि साथ संलग्न है-

क्रम संख्या	शोधार्थी	शोध-कार्य का विषय	Name of Supervisor and total number of research scholars already registered with him,
1	कपिल शर्मा (Kapil Sharma)	महात्मा गांधी के जीवन पर आधारित हिंदी नाटक: दर्शन और युगबोध	Prof. Subhash Chander, 08 Candidate (if Kapil Sharma is Registered)
2	नरेश कुमार (Naresk Kumar)	हरियाणा की समकालीन हिन्दी कहानी का सांस्कृतिक अध्ययन	Dr. Maha Singh Poonia, 04 Candidate (if Pardeep Kumar Swami is Registered)

अध्यक्ष  
हिन्दी-विभाग  
कु. वि. कुरुक्षेत्र

लगातार.....

पुर्व पृष्ठ से

3	रेनु (Renu)	विनोद कुमार शुक्ल के कथा साहित्य का समाजशास्त्रीय अध्ययन	Dr. Sukramwati Devi, 04 Candidate (if Renu is Registered)
4	सविता (Savita)	स्त्री रचनाकारों के उपन्यासों में विमर्श का स्वरूप (सन् 2010 से 2020 तक)	Dr. Sukramwati Devi, 05 Candidate (if Renu is Registered)

4. पीएच.डी. शोध-प्रबंध के मूल्यांकन के लिए परीक्षकों की नियुक्ति हेतु कोई आवेदन प्राप्त नहीं हुआ।
5. अन्य विषय के अन्तर्गत सदस्यों ने विभाग के अकदमिक स्तर के उत्थान के लिए निम्नलिखित सुझाव दिए:

- क. रचनाकारों और आलोचकों के अतिथि व्याख्यान करवाए जाएं।
- ख. पाठ्यक्रम शिक्षण तथा वैश्विक जगत के नवीनतम ज्ञान हेतु शिक्षकों के ओरियंटेशन के लिए एक कार्यशाला का आयोजन किया जाए।
- ग. विभागीय पत्रिका 'सम्भावना' को नियमित रूप से प्रकाशित किया जाए।

अध्यक्ष महोदय के प्रति धन्यवाद के साथ बैठक सम्पन्न हुई।

(प्रतिष्ठा) 28.7.2020

अध्यक्ष, स्नातकोत्तर स्तरीय अध्ययन समिति

पृष्ठांकन क्रमांक: हिन्दी/2020/ 299 309

दिनांक: 28.07.2020

उपरोक्त की प्रति निम्नलिखित को सूचनार्थ प्रेषित की जाती है-

1. अधिष्ठाता, कला एवं भाषा संकाय, कु.वि., कुरुक्षेत्र।
2. स्नातकोत्तर स्तरीय अध्ययन समिति के सभी सदस्य।
3. सहायक कुलसचिव (शैक्षणिक), कु.वि., कुरुक्षेत्र।
4. सहायक/उप-कुलसचिव (पंजीकरण शाखा पीएच.डी.), कु.वि., कुरुक्षेत्र।
5. सहायक कुलसचिव (संचालन शाखा), कु.वि., कुरुक्षेत्र।
6. सहायक कुलसचिव (गोपनीय शाखा), कु.वि., कुरुक्षेत्र।

(प्रतिष्ठा)

अध्यक्ष  
हिन्दी - विभाग  
कु. वि. कुरुक्षेत्र

(प्रतिष्ठा) 28.7.2020  
अध्यक्ष,

स्नातकोत्तर स्तरीय अध्ययन समिति एवं  
हिन्दी-विभाग, कु.वि. कुरुक्षेत्र

## हिंदी-विभाग

### कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

एम ए हिंदी पाठ्यक्रम, परीक्षा स्कीम व सहायक पाठ्य सामग्री

(सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स के अन्तर्गत)

वर्ष 2020-21 से चरणबद्ध तरीके से प्रभावी

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
<b>सेमेस्टर - I</b>							
<b>मूल पाठ्यक्रम (Core Course)</b>							
MAH-101	हिंदी साहित्य का इतिहास (रीतिकाल तक)	4	4	80	20	100	3 घंटे
MAH-102	आधुनिक हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-103	हिंदी उपन्यास	4	4	80	20	100	3 घंटे
MAH-104	भाषा विज्ञान एवं हिंदी भाषा	4	4	80	20	100	3 घंटे
<b>ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)</b>							
MAH-105-(i)	भारतेंदु हरिश्चंद्र	4	4	80	20	100	3 घंटे
MAH-105-(ii)	बालमुकुंद गुप्त	4	4	80	20	100	3 घंटे
MAH-105-(iii)	पेमचंद	4	4	80	20	100	3 घंटे
MAH-105-(iv)	जयशंकर प्रसाद	4	4	80	20	100	3 घंटे
MAH-105-(v)	निराला	4	4	80	20	100	3 घंटे
<b>सेमेस्टर - II</b>							
<b>मूल पाठ्यक्रम (Core Course)</b>							
MAH-201	हिंदी साहित्य का इतिहास (आधुनिक काल)	4	4	80	20	100	3 घंटे
MAH-202	छायावादोत्तर हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-203	हिंदी नाटक	4	4	80	20	100	3 घंटे
MAH-204	हिंदी पत्रकारिता और जनसंचार	4	4	80	20	100	3 घंटे
<b>ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)</b>							
MAH-205-(i)	अज्ञेय	4	4	80	20	100	3 घंटे
MAH-205-(ii)	मुक्तिबोध	4	4	80	20	100	3 घंटे
MAH-205-(iii)	हजारीप्रसाद द्विवेदी	4	4	80	20	100	3 घंटे
MAH-205-(iv)	भीष्म साहनी	4	4	80	20	100	3 घंटे
MAH-205-(v)	मोहन राकेश	4	4	80	20	100	3 घंटे

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## मुक्त ऐच्छिक पाठ्यक्रम ( Open Elective Course)

MAH-206	हिंदी भाषा के विविध अनुप्रयोग	2	2	40	10	50	2 घंटे
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## सेमेस्टर - III

## मूल पाठ्यक्रम (Core Course)

MAH-301	भारतीय साहित्यशास्त्र	4	4	80	20	100	3 घंटे
MAH-302	मध्यकालीन हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-303	हिंदी कहानी	4	4	80	20	100	3 घंटे
MAH-304	भारतीय साहित्य	4	4	80	20	100	3 घंटे

## ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)

MAH-305-(i)	कबीरदास	4	4	80	20	100	3 घंटे
MAH-305-(ii)	मलिक मुहम्मद जायसी	4	4	80	20	100	3 घंटे
MAH-305-(iii)	सूरदास	4	4	80	20	100	3 घंटे
MAH-305-(iv)	तुलसीदास	4	4	80	20	100	3 घंटे
MAH-305-(v)	बिहारी	4	4	80	20	100	3 घंटे

## मुक्त ऐच्छिक पाठ्यक्रम ( Open Elective Course)

MAH-306	सृजनात्मक लेखन	2	2	40	10	50	2 घंटे
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## सेमेस्टर - IV

## मूल पाठ्यक्रम (Core Course)

MAH-401	प्राच्य साहित्यशास्त्र	4	4	80	20	100	3 घंटे
MAH-402	हिंदी निबंध और आलोचना	4	4	80	20	100	3 घंटे
MAH-403	हिंदी: आत्मकथा, जीवनी, रेखाचित्र और संस्मरण	4	4	80	20	100	3 घंटे
MAH-404	अनुवाद और शोध-प्रविधि	4	4	80	20	100	3 घंटे

## ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)

MAH-405-(i)	दलित विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(ii)	स्त्री विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(iii)	आदिवासी विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(iv)	लोक साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(v)	विश्व साहित्य (हिंदी में अनुदित)	4	4	80	20	100	3 घंटे

कुल कोर्स  
22मूल पाठ्यक्रम - 16  
ऐच्छिक पाठ्यक्रम - 04  
मुक्त ऐच्छिक पाठ्यक्रम - 02

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कु.वि. कुरुक्षेत्र

DEPARTMENT OF PANJABI  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade, NAAC Accredited)

Dr. Kuldeep Singh  
Chairman  
Email I.D.- [chairperson.punjabi@kuk.ac.in](mailto:chairperson.punjabi@kuk.ac.in)  
Contact No.01744-238440, Intercom - 2911 & 2561

No. Pbi/2022/ 4740  
Dated: 27/12/2022

Declaration cum Certificate

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) **M.A Panjabi, Certificate Course in Panjabi (under CBCS/LOCF) & Ph.D syllabus revised for course work** offered by this department as mentioned against the name of the programme(s) in the Metric No.1.2.1.

  
Signature  
Department of Panjabi  
Kurukshetra University  
Kurukshetra-136119

**Department of Panjabi**  
**Kurukshetra University Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
(‘A+’ Grade, NAAC Accredited)

Dated: 02-02-21

The proceedings of the meeting of the Board of Post-graduate Studies in Panjabi, K.U. Kurukshetra held on 28.01.2021 at 11:30 A.M. on Online via Google Meet Platform.

**The following members were present:-**

- |   |                   |
|---|-------------------|
| 1. Prof. Brajesh Sawhney, Chairman & Dean, Faculty of Arts & languages, K.U.K.              | (In the Chair)    |
| 2. Prof. Dhanwant Kaur (Retd.), Deptt. of Panjabi Development, Panjabi University, Patiala. | (External Expert) |
| 3. Prof. Sarbjit Singh, School of Panjabi Studies, P.U. Chandigarh.                         | (External Expert) |
| 4. Dr. Pramjeet Kaur, Dept. of Panjabi, K.U.K.  | (Member)          |
| 5. Dr. Kuldeep Singh, Dept. of Panjabi, K.U.K.  | (Member)          |
| 6. Dr. Sukhwinder Kaur, Guru Nanak Girls College, Santpura, Yamunanagar.                    | (Member)          |

**The following recommendations were made:-**

1. To consider the minutes of the last meeting of the Board of Post-graduate Studies in Panjabi held on 10.08.2020.

Resolved that the minutes of the last meeting of the Board of PG Studies in Panjabi held on 10.08.2020 be confirmed.

2. To consider the revision of the syllabi of M.A. Panjabi (1<sup>st</sup> Semester to 4<sup>th</sup> Semester) under CBCS-LOCF with Mapping Matrix from the session 2020-2021 in phased manner.

The Board approved the revised syllabi of M.A. Panjabi (1<sup>st</sup> Semester to 4<sup>th</sup> Semester) under CBCS-LOCF with Mapping Matrix to be implemented w.e.f. session 2020-2021 in phased manner.

3. To consider the names of the following members for Sub-Committee regarding any change/editing/correction in the syllabus of M.A. Panjabi (1<sup>st</sup> Semester to 4<sup>th</sup> Semester) CBCS-LOCF with Mapping Matrix from the session 2020-2021 in phased manner:-

- (i) Dr. Pramjeet Kaur, Assistant Professor, Deptt. of Punjabi, KUK.
- (ii) Dr. Kuldeep Singh, Assistant Professor, Deptt. of Punjabi, KUK.


The Board approved the names of following teachers for Sub-Committee regarding any change/editing/correction in the syllabus of M.A. Panjabi (1<sup>st</sup> Sem. to 4<sup>th</sup> Sem.) CBCS-LOCF with Mapping Matrix from the session 2020-2021 in phased manner:-

- (i) Dr. Pramjeet Kaur, Assistant Professor, Deptt. of Punjabi, KUK.
- (ii) Dr. Kuldeep Singh, Assistant Professor, Deptt. of Punjabi, KUK.

4. To consider the application of Ms. Gurpreet Kaur for appointment of examiners for the evaluation of her Ph.D thesis.

The Board approved the panel of examiners of Ms. Gurpreet Kaur, Research Scholar of this Department for evaluation of her Ph.D. thesis. It is further resolved that the panel of examiners duly signed by the members of Board of PG Studies in Panjabi for the evaluation of Ph.D. thesis be sent to the concerned branch in a separate Confidential Scaled Cover.

5. The meeting ended with a vote of thanks.

  
Chairman  
PG Board of Studies in Panjabi/  
Dept. of Panjabi, K.U. Kurukshetra

Endst. No.Pbi./2021/ 3586-3596 Dated: 02-02-21

Copy of the above is forwarded to the following for information and necessary action:-

1. All the members of Post-Graduate BOS in Panjabi, K. U. Kurukshetra.
  - (i) Prof. Dhanwant Kaur (Retd.), Deptt. of Panjabi Development, P.U., Patiala.
  - (ii) Prof. Sarbjit Singh, School of Panjabi Studies, P.U. Chandigarh.
  - (iii) Dr.(Mrs.) Parmjeet Kaur, Assistant Professor, Deptt. of Panjabi, KUK.
  - (iv) Dr. Kuldeep Singh, Assistant Professor, Deptt. of Panjabi, KUK.
  - (v) Dr. Sukhwinder Kaur, Guru Nanak Girls College Santpura, Yamunanagar.
  - (vi) Representative of DDE, K.U. Kurukshetra.
2. Dean, Faculty of Arts & languages K.U. Kurukshetra.
3. Dy./Asstt. Registrar (Academic), K.U. Kurukshetra.
4. Dy./Asstt. Registrar (Ph.D.-Registration), K.U. Kurukshetra.
5. Dy./Asstt. Registrar (Conduct) K.U. Kurukshetra.
6. Dy./Asstt. Registrar (Secrecy) K.U. Kurukshetra.

  
Chairman  
PG Board of Studies in Panjabi/  
Dept. of Panjabi, K.U. Kurukshetra



DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE  
 KURUKSHETRA UNIVERSITY KURUKSHETRA  
 (Established by the State Legislature Act XII of 1956)

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Proceedings of the meeting of the Board of Undergraduate Studies in Library & Information Science held on 21.04.2017 at 11.00 a.m. in the office of the Chairman.

**Members present:**

1. Prof. Joginder Singh, *In Chair*
2. Prof. H.P.S. Kalra, *External Expert*
3. Prof. Ashu Shokeen
4. Dr. Sanjeev Sharma

**THE BOARD DELIBERATED OVER THE AGENDA AND ADOPTED THE FOLLOWING RESOLUTIONS:**

- I. To discuss the syllabus of B. Lib. & Inf. Sc. (Regular Course) under CBCS for the session 2017-18.

"AFTER DELIBERATIONS, IT WAS UNANIMOUSLY RESOLVED THAT THE SYLLABUS OF B. LIB. I. SC. (REGULAR COURSE) UNDER CBCS FOR THE SESSION 2017-18 WAS FINALISED AS PER ANNEXURE".

(Joginder Singh)  
 Chairman

(HPS Kalra)  
 External Expert

(Ashu Shokeen)

(Sanjeev Sharma)

Endst. No. L&IS/17/ 402-408

Dated: 21-04-2017

Copy of the above is forwarded to the following for information and necessary action:

1. All the members of Board of Undergraduate Studies in Lib. & Inf. Sc., KUK
2. The Deputy Registrar (Conduct), KUK
3. The Assistant Registrar (Academic), KUK
4. The Assistant Registrar (Secrecy), KUK

CHAIRPERSON  
 Deptt. of Lib. & Inf. Sc.  
 K.U. KURUKSHETRA.

CHAIRMAN





DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)



Proceedings of the meeting of the Board of Undergraduate Studies in Library & Information Science held on 15.09.2020 at 03:30 pm. through Google Meet.

The following members were present:

1. Prof. Ashu Shokeen, *In Chair*
2. Prof. Prem Singh, *External Expert*
3. Prof. P.K. Walia, *External Expert*
4. Prof. Dinesh K. Gupta
5. Dr. Sanjeev Sharma
4. Dr.(Mrs.) Anjali Agarwal

**THE BOARD DELIBERATED OVER THE AGENDA AND ADOPTED THE FOLLOWING RESOLUTIONS:**

1. To consider the scheme of examination and syllabi of B. Lib. I. Sc. under CBCS w.e.f. the session 2020-21 for the regular students of UTD.  
"AFTER DELIBERATIONS, SCHEME OF EXAMINATION AND SYLLABUS OF B. LIB. & INF. SC. UNDER CBCS FOR REGULAR STUDENT OF UTD BE APPROVED AS PER ANNEXURE-I"
2. To recommend the names of Paper Setters/Examiners D. Lib. Sc. (Distance Education Course) and B. Lib. I. Sc. (Regular and Distance Education Course) for the session 2020-21.  
"RESOLVED TO APPROVE THE NAMES OF PAPER SETTERS/EXAMINERS FOR D. LIB. SC. (DISTANCE EDUCATION COURSE) AND B. LIB. I. SC. (REGULAR AND DISTANCE EDUCATION COURSE) FOR THE SESSION 2020-21 AS PER ANNEXURES - II, III & IV".
3. To recommend the names of Practical Examiners for D. Lib. Sc. (Distance Education Course) and B. Lib. I. Sc. (Regular and Distance Education Course) for the session 2020-21.  
"RESOLVED TO APPROVE THE NAMES OF PRACTICAL EXAMINERS FOR D. LIB. SC. (DISTANCE EDUCATION COURSE) AND B. LIB. I. SC. (REGULAR AND DISTANCE EDUCATION COURSE) FOR THE SESSION 2020-21 AS PER ANNEXURES - V, VI, & VII".

  
CHAIRPERSON  
Deptt. of Lib. & Inf. Sc.  
K.U. KURUKSHETRA.

4. To recommend the names of members of the Complaints Committee for D. Lib. Sc. (Distance Education Course) and B. Lib. I. Sc. (Regular and Distance Education Course) for the session 2020-21.

"RESOLVED TO APPROVE THE NAMES OF MEMBERS OF THE COMPLAINTS COMMITTEE FOR D. LIB. SC. (DISTANCE EDUCATION COURSE) AND B. LIB. I. SC. (REGULAR AND DISTANCE EDUCATION COURSE) FOR THE SESSION 2020-21 AS PER ANNEXURE -VIII".

(Ashu Shokeen)  
Chairperson

(Prem Singh)  
External Expert

(P.K. Walia)  
External Expert

(Dinesh K. Gupta)

(Sanjeev Sharma)  
15/9/20

(Anjali Agarwal)

Endst. No. L&IS/20/ 131-137

Dated: 15.09.2020

Copy of the above is forwarded to the following for information and necessary action:

1. All the members of Board of Undergraduate Studies in Lib. & Inf. Sc., KUK
2. The Deputy Registrar(Conduct), KUK
3. The Assistant Registrar(Academic), KUK
4. The Assistant Registrar(Secrecy), KUK

CHAIRPERSON

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**DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
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(“A” Grade, NAAC Accredited)

Proceedings of the meeting of the Board of Postgraduate Studies in Library & Information Science on 18.09.2015 at 12.00 noon in the Office of the Chairman, Department of Library & Information Science, K.U.K.

The following members were present:

1. Prof. Manoj K. Joshi, *in Chair*
2. Prof. M.P. Satija, *External Expert*
3. Prof. Trishanjit Kaur, *External Expert*
4. Prof. Ashu Shokeen
5. Prof. Dinesh K. Gupta
6. Dr. Joginder Singh
7. Mrs. Anjali Agrawal
8. Dr. Sanjeev Sharma

**Proceedings:**

1. Considered the syllabus of M. Phil. (Regular) and M. Lib. & Inf. Sc. (Regular and Distance Education) for the session 2016-17

“AFTER DELIBERATIONS, IT WAS UNANIMOUSLY RESOLVED THAT THE SYLLABUS OF M. PHIL. (REGULAR) AND M. LIB. & INF. SC. (DISTANCE EDUCATION) WILL REMAIN THE SAME AS FOR THE SESSION 2015-16 AND REVISION IN THE SYLLABUS OF M. LIB. & INF. SC. (REGULAR) BE APPROVED AS PER ANNEXURE-I”

2. Considered the names of Paper-Setters/Examiners for M. Phil. (Regular) and M. Lib. & Inf. Sc. (Regular and Distance Education) for the session 2015-16

“RESOLVED THAT NAMES OF PAPER-SETTERS/EXAMINERS FOR M. PHIL. (REGULAR) AND M. LIB. & INF. SC. (REGULAR AND DISTANCE EDUCATION) FOR THE SESSION 2015-16 BE APPROVED AS PER ANNEXURES- II, III, IV, V&VI”

3. Considered the names of Practical Examiners for M. Lib. & Inf. Sc. (Regular and Distance Education) for the session 2015-16

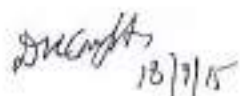
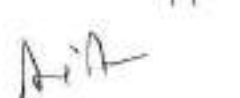
“RESOLVED THE NAMES OF PRACTICAL EXAMINERS FOR M. LIB. & INF. SC. (REGULAR AND DISTANCE EDUCATION) FOR THE SESSION 2015-16 BE APPROVED AS PER ANNEXURE- VII AND VIII”

4. Considered the Names of Members of the Complaints Committee for M. Phil. (Regular) and M. Lib. & Inf. Sc. (Regular and Distance Education) for the session 2015-16

“RESOLVED THAT THE NAMES OF MEMBERS OF THE COMPLAINTS COMMITTEE FOR M. PHIL. (REGULAR) AND M. LIB. & INF. SC. (REGULAR AND DISTANCE EDUCATION) FOR THE SESSION 2015-16 BE APPROVED AS PER ANNEXURE-IX”

  
CHAIRPERSON  
Deptt. of Lib. & Inf. Sc.  
K.U. KURUKSHETRA.

  
18/9/2015

  
18/9/15  



5. Considered the Names of Examiners for the evaluation of Dissertation of M. Phil. (Regular) for the session 2015-16

"RESOLVED THAT THE NAMES OF EXAMINERS FOR THE EVALUATION OF DISSERTATION OF M. PHIL. (REGULAR) FOR THE SESSION 2015-16 BE APPROVED AS PER ANNEXURE-X"

6. Considered the names of examiners for evaluation of Ph.D. theses of the following candidates:

- i. Mr. Sanjay Gupta
- ii. Mr. Ajay Kumar Arora
- iii. Mr. Anil Kumar
- iv. Mr. Balesh Kumar
- v. Mrs. Anjali Agrawal
- vi. Ms. Mahak Davar
- vii. Ms. Ruchi Walia
- viii. Mr. Rakesh Mohindra - Fresh Panel
- ix. Ms. Sumeet Kaur - Fresh Panel

Mrs. Anjali Agrawal abstained from deliberations on this issue

7. Considered the recommendations of the Departmental Ph.D. Committee for Registration of the following candidate to Ph.D. programme in Library & Information Science:

1. Ms. Minakshi

"RESOLVED TO RECOMMEND THE REGISTRATION OF THE FOLLOWING CANDIDATE TO PH.D. PROGRAMME IN LIBRARY & INFORMATION SCIENCE AS UNDER:

SR. NO.	NAME OF CANDIDATE	NAME OF SUPERVISOR	TOPIC OF THE PROPOSED STUDY
1	Ms. Minakshi	Prof. Manoj K. Joshi	AWARENESS AND USE OF OPEN ACCESS RESOURCES IN THE UNIVERSITIES OF HARYANA AND PUNJAB

Endst. No. L&IS/15/ 575-27

Dated: 18.09.2015

Copy of the above is forwarded to the following for information & necessary action:

1. All the members of Board of Postgraduate Studies in Lib. & Inf. Sc., K.U.K.
2. Assistant Registrar (Conduct), K.U.K.
3. Assistant Registrar (Academic), K.U.K.
- ✓ 4. Assistant Registrar (Secrecy), K.U.K.
5. Superintendent (Regn. Ph.D.), K.U.K.
6. Superintendent (Fee Section), K.U.K.

*[Signature]*  
18/9/15

*[Signature]*  
18/9/15

*[Signature]*  
Suresh

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CHAIRMAN

*[Signature]*

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**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
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Proceedings of the meeting of the Board of Postgraduate Studies in Library & Information Science on 15.09.2020 at 02:00 pm through Google Meet.

The following members were present:

1. Prof. Ashu Shokeen, *In Chair*
2. Prof. (Mrs.) Trishanjeet Kaur, *External Expert*
3. Dr. R.K. Verma, *External Expert*
4. Prof. Manoj K. Joshi
5. Prof. Dinesh K. Gupta
6. Prof. Joginder Singh
7. Dr. Sanjeev Sharma
8. Dr. Anjali Agarwal

**THE BOARD DELIBERATIONS OVER THE AGENDA AND ADOPTED THE FOLLOWING RESOLUTIONS:**

1. Considered the syllabus of M. Lib. & Inf. Sc. (Regular) for the session 2020-21.

“AFTER DELIBERATIONS, REVISION IN THE SYLLABUS OF M. LIB. & INF. SC. (REGULAR) BE APPROVED AS PER ANNEXURE-I FOR THE SESSION 2020-21”

2. Considered the names of examiners for evaluation of Ph.D. thesis of the following candidates:

1. Ms. Aditi
2. Ms. Jyoti
3. Mr. Deepak
4. Ms. Reena
5. Ms. Rajender Kumar
6. Ms. Meenakshi

“RESOLVED THAT THE NAMES OF EXAMINERS FOR THE EVALUATION OF Ph.D. THESIS OF ABOVE CANDIDATES BE APPROVED AS PER ANNEXURE- II to VIL”

3. Considered the names of Paper-Setters/Examiners for M. Lib. & Inf. Sc. (Regular and Distance Education Course) for the session 2020-21.

“RESOLVED THAT NAMES OF PAPER-SETTERS/EXAMINERS FOR M. LIB. & INF. SC. (REGULAR AND DISTANCE EDUCATION COURSE) FOR THE SESSION 2020-21 BE APPROVED AS PER ANNEXURES VIII & IX.”

  
CHAIRPERSON  
Deptt. of Lib. & Inf. Sc.,  
K.U. KURUKSHETRA.

Endst. No. L&IS/20/ 120-130

Dated: 15.9.2020

Copy is forwarded to the following for information & necessary action:

1. All the members of Board of Postgraduate Studies in Lib. & Inf. Sc.,  
K.U.K.
2. Deputy Registrar (Conduct), K.U.K.
3. Assistant Registrar (Academic), K.U.K.
4. Deputy Registrar (Ph. D. Regn.), K.U.K.

  
CHAIRPERSON

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**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
["A+" Grade, NAAC Accredited]

Proceedings of the meeting of the Board of Undergraduate Studies in Library & Information Science held on 15.02.2021 at 04:00 pm. through Google Meet.

The following members were present:

1. Prof. Ashu Shokeen, *In Chair*
2. Prof. Satish Malik, *External Expert*
3. Prof. Rupak Chakravarty, *External Expert*
4. Prof. Dinesh K. Gupta
5. Dr.(Mrs.) Anjali Agarwal

**THE BOARD DELIBERATED OVER THE AGENDA AND ADOPTED THE FOLLOWING RESOLUTIONS:**

1. To confirm the Minutes of the previous meeting held on 15.09.2020.

"THE COMMITTEE UNANIMOUSLY CONFIRMED THE MINUTES OF THE PREVIOUS MEETING HELD ON 15.09.2020."

2. To considered the scheme of Examination and Syllabus of B.Lib.I.S. (Regular students of 1<sup>st</sup> Semester & 2<sup>nd</sup> Semester) in the context of CBCS-LOCF with Mapping Matrix from the session 2020-21 for regular students of the Dept. of Library & Information Sciences, K.U. Kurukshetra.

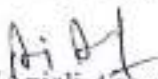
"IT WAS UNANIMOUSLY RESOLVED TO APPROVE THE CBCS-LOCF WITH MAPPING MATRIX INCORPORATED IN THE SYLLABUS OF B.LIB.I.S. (REGULAR), FOR THE SESSION 2020-21, ALREADY APPROVED IN THE UGBOS MEETING HELD ON 15.09.2020, AS PER ANNEXURE-I."

(Ashu Shokeen)  
*Chairperson*

(Satish Malik)  
*External Expert*  
(attended online)

(Rupak Chakravarty)  
*External Expert*  
(attended online)

  
(Dinesh K. Gupta)

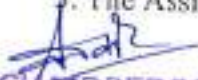
  
(Anjali Agarwal)

Endst. No. L&IS/21/ 107-112

Dated: 15.02.2021

Copy of the above is forwarded to the following for information and necessary action:

1. All the members of Board of Undergraduate Studies in Lib. & Inf. Sc., KUK
2. The Assistant Registrar(Academic), KUK
3. The Assistant Registrar(Secrecy), KUK

  
**CHAIRPERSON**  
Deptt. of Lib. & Inf. Sc.  
K.U. KURUKSHETRA.

  
**CHAIRPERSON**

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DEPARTMENT OF LIBRARY & INFORMATION SCIENCE  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
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Proceedings of the meeting of the Board of Postgraduate Studies in Library & Information Science on 15.02.2021 at 04:30 pm through Google Meet.

The following members were present:

1. Prof. Ashu Shokeen, *In Chair*
2. Prof. (Mrs.) Preeti Mahajan, *External Expert*
3. Prof. Manoj K. Joshi
4. Prof. Dinesh K. Gupta
5. Prof. Joginder Singh
6. Dr.(Mrs.) Anjali Agarwal

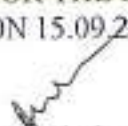
**THE BOARD DELIBERATED OVER THE AGENDA AND ADOPTED THE FOLLOWING RESOLUTIONS:**

1. To confirm the Minutes of the previous meeting held on 15.09.2020.

"THE COMMITTEE UNANIMOUSLY CONFIRMED THE MINUTES OF THE PREVIOUS MEETING HELD ON 15.09.2020."

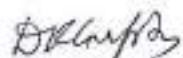
2. To consider the scheme of Examination and Syllabus of M.Lib.I.S. (Regular students of 1<sup>st</sup> Semester & 2<sup>nd</sup> Semester) in the context of CBCS-LOCF with Mapping Matrix from the session 2020-21 for regular students of the Dept. of Library & Information Sciences, K.U. Kurukshetra.

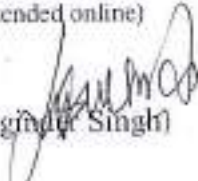
"IT WAS UNANIMOUSLY RESOLVED TO APPROVE THE CBCS-LOCF WITH MAPPING MATRIX INCORPORATED IN THE SYLLABUS OF M.LIB.I.S. (REGULAR) FOR THE SESSION 2020-21, ALREADY APPROVED IN THE PGBOS MEETING HELD ON 15.09.2020, AS PER ANNEXURE-I"

  
(Ashu Shokeen)

(Preeti Mahajan)  
External Expert  
(Attended online)

  
(Manoj K. Joshi)

  
(Dinesh K. Gupta)

  
(Joginder Singh)

  
(Anjali Agarwal)

Endst. No. L&IS/21/113-120

Dated: 15.02.2021

Copy of the above is forwarded to the following for information & necessary action:

1. All the members of Board of Postgraduate Studies in Lib. & Inf. Sc., K.U.K.
2. Assistant Registrar (Academic), K.U.K.
3. Assistant Registrar (Secrecy), K.U.K.

  
CHAIRPERSON

  
CHAIRPERSON

Deptt. of Lib. & Inf. Sc.  
K.U. KURUKSHETRA.





**DEPARTMENT OF ECONOMICS**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA - 136 119**  
(Established by the State Legislature Act-XII of 1956)  
( 'A+' Grade, NAAC Accredited)

**PROF. ASHOK KUMAR, CHAIRMAN**

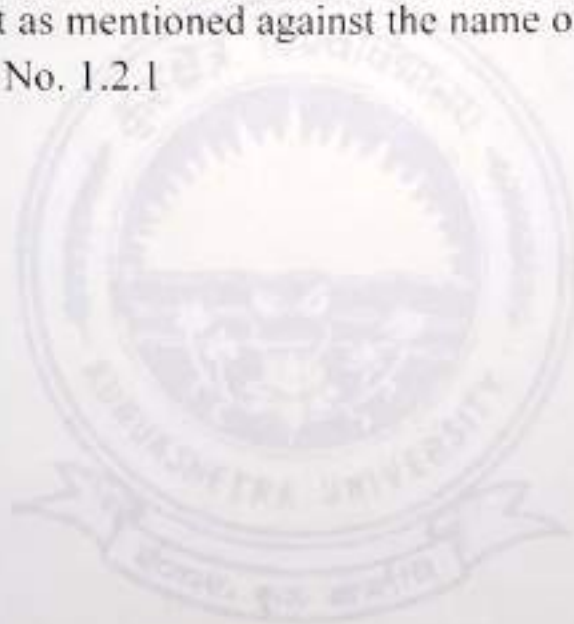
Email: chairperson.economics@kuk.ac.in

No. Eco./2020/ 1155

Dated : 28-12-2020

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) M.A.Economics, M.A. Business Economics and Ph.D in Economics offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1



  
Signature

1.1.2  
1.1.3  
1.2.1

(24)

Department of Economics  
Kurukshetra University Kurukshetra  
(\*A+\* Grade NAAC accredited)

Dated: 6.11.2020

Notification

A meeting of the Post-Graduate Board of Studies in Economics, Kurukshetra University, Kurukshetra will be held on 20.11.2020 at 11.00 a.m. in the office of the undersigned:-

All the members are requested to kindly make it convenient to attend the meeting.

The Agenda for the meeting will be as under:-

1. To confirm the Minutes of the previous meeting held on 28.08.2020.
2. To consider fresh applications for registration to the Ph.D. in Eco Course, if any.
3. To consider applications for appointment of examiners for the evaluation of the Ph.D. thesis, if any.
4. To consider the outcome based curriculum of M.A. Economics Sem I to IV and M.A. Business Economics Sem I to IV.
5. Any other item with the permission of the Chair.

(Neera Verma)  
Professor & Chairperson  
BoS (PG) in Economics

Endst. No. Eco./2020/ 1828-39

Dated: 6.11.2020

Copy of the above is forwarded to the following for information and further necessary action:-

1. The Dean, Faculty of Social Sciences, K.U. Kurukshetra.
2. Director, Directorate of Distance Education, K.U. Kurukshetra.
3. All the members of Post-Graduate BoS in Economics, K. U. Kurukshetra.
4. The Dy./Asstt. Registrar (Academic), K.U. Kurukshetra.
5. The Dy./Asstt. Registrar (Ph.D.-Registration), K.U. Kurukshetra.
6. The Dy./Asstt. Registrar (Conduct) K.U. Kurukshetra.
7. The Dy./Asstt. Registrar (Secrecy) K.U. Kurukshetra.

(Neera Verma)  
Professor & Chairperson  
BoS (PG) in Economics

Department of Economics  
Kurukshetra University, Kurukshetra  
(A++ Grade NAAC Accredited)

Dated : 20.11.2020

Minutes of the meeting of the Board of Post-Graduate Studies in Economics held on 20.11.2020 at 11.00 A.M. **online on Google Meet/offline** in the Department

The following members were joint:

- |    |  |                |
|----|--|----------------|
| 1. | <b>Prof. Neera Verma</b><br>Chairperson, Dept. of Economics, K.U. Kurukshetra                            | (in the Chair) |
| 2. | <b>Prof. Sanjeev Bansal</b><br>Dept. of Economics, K.U. Kurukshetra                                      | Member         |
| 3. | <b>Prof. Upender Sahni, Department of Economics,</b><br>Punjab University, Chandigarh                    | Member         |
| 4. | <b>Prof. Kavita Chakravarti, Dept. of Economics</b><br>M.D. University, Rohtak                           | Member         |
| 5. | <b>Dr. Ashok Chauhan</b><br>Dept. of Economics, K.U. Kurukshetra   | Member         |
| 6. | <b>Dr. Dara Singh</b><br>Dept. of Economics, K.U. Kurukshetra  | Member         |
| 7. | <b>Dr. Hemlata Sharma</b><br>Dept. of Economics, K.U. Kurukshetra  | Member         |
| 8. | <b>Dr. Archana Chaudhry</b><br>Dept. of Economics, K.U. Kurukshetra                                      | Member         |
| 8. | <b>Dr. Kushwinder Kaur,</b><br>Department of Economics, D.D. K.U.K.                                      | Member         |
| 9. | <b>Dr. Naresh, Associate Professor, Dept. of Economics</b><br>Pt. C.J. Sharma Govt. P.G. College, Karnal | Member         |

Minutes of the earlier meeting of the Board held on 28.08.2020 were read and Confirmed.

1. No applications for registration to the Ph.D. in Economics Course was put in the meeting.
2. No applications for appointment of examiners for the evaluation of the Ph.D. thesis was put in the meeting.
3. The revised syllabi & scheme of examinations of M.A. Economics, M.A. Business Economics & M.Sc. (Hons.) Economics were discussed thoroughly and the Board unanimously approved this revised syllabi & scheme of examinations of M.A. Economics, M.A. Business Economics and M.Sc. (Hons.) Economics under CBCSA/OCE w.e.f. 2020-21. The syllabi of M.A. Economics & M.A. Business Economics has been revised by more than 15%.
4. The meeting closed with a vote of thanks to the Chair.

(Neera Verma)  
Professor & Chairperson  
BoS (PG) in Economics

Endst No. Lec. 21

Dated:

Copy of the above is forwarded to the following for information and further necessary action:

1. All the members of the Board of Post-graduate Studies in Lec., K.U. Kurukshetra
2. Dean, Faculty of Social Sciences, K.U. Kurukshetra
3. Director, Directorate of Distance Education, K.U. Kurukshetra.
4. The Dy./Asstt. Registrar (Secrecy), K.U. Kurukshetra.
5. The Dy./Asstt. Registrar (Academic), K.U. Kurukshetra.
6. The Dy./Asstt. Registrar (Ph.D. Registration), K.U. Kurukshetra.
7. The Dy./Asstt. Registrar (Conduct) K.U. Kurukshetra.

(Neera Verma)  
Professor & Chairperson  
BoS (PG) in Economics



**DEPARTMENT OF SOCIOLOGY**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**

(Established by the state Legislature Act -XII of 1956)  
("A+" Grade NAAC Accredited)

No.Soc/22/ 399  
Dated: 26-12-2022

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) **M.A. Sociology (2 Years)** offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
Signature  
26/12/2022  
Department of Sociol-  
Kurukshetra University,  
KURUKSHETRA

DEPARTMENT OF SOCIOLOGY  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade NAAC Accredited)

No.SOC/20/121-125  
Dated: 16-10-2020

**Minutes of the Meeting of P.G. Board of Studies in Sociology**

A meeting of the P.G. Board of Studies in Sociology was held on 16-10-2020 at 4:00 p.m. in the office of the Chairperson through online mode (Google Meet) to discuss the following agenda:-

1. To confirm the minutes of the last meeting of the board held on 03-10-2019.
2. Appointment of Paper Setters/Examiners for Post-Graduate Exams for the Session 2020-2021.
3. Approval of Syllabi for P.G. Classes (1st to 4<sup>th</sup> Semester) to be effective from the session 2020-2021 onwards.
4. Appointment of Examiners for the evaluation of Ph.D. Thesis of Joginder Singh & Ms. Rinkle
5. Any other item(s) with the permission of the Chair.

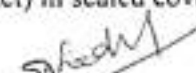
The following members were present

1. Prof. Prem Kumar(Chairperson)
2. Prof. Rajesh Gill
3. Dr. Vijender Singh
4. Dr. Sunil Kumar

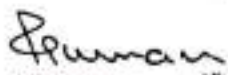
The following items were discussed and decided:

1. Minutes of the last meeting of the board held on 03/10/2019 were confirmed.
2. It is decided in the meeting that the paper setters/examiners in respect of M.A. (Annual), M.A. Semester System with or without internal assessment, M.A. Semester System (CBCS) and M.Phil Course will be the same as decided in the last meeting of the P.G. Board i.e. 03/10/2019.
3. Syllabus for P.G. Classes (1st to 4<sup>th</sup> Semester) to be effective from the session 2020-2021 onwards has been approved and suggestions are incorporated in the syllabus as suggested by the members of the Board.
4. For agenda no.4, a panel of 10 (Ten) Professors of repute in the field (for each scholars) were proposed for the evaluation of Ph.D. Thesis of Mr. Joginder Singh & Ms. Rinkle and decided to send the same to the A.R. (Conduct) in sealed cover.

  
Dr. Sunil Kumar  
(Internal Member)

  
Dr. Vijender Singh  
(Internal Member)

  
Prof. Rajesh Gill  
(External Member)

  
Chairman  
Prof. Prem Kumar  
Department of Sociology  
Kurukshetra University,  
KURUKSHETRA-

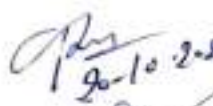

Endst No. SOC/20/121-125...

Dated: 16-10-2020

Copy of the above is forwarded to the following for information and further necessary action.

1. All the members of the PGBOS in Sociology.
2. D.R. (Secrecy), K.U.K.
3. D.R. (Conduct), K.U.K. - 20/10/2020
4. Superintendent (Ph.D. Registration Branch), K.U.K.
5. D.R. Academic Branch, K.U.K.

  
o/c  
Chairman  
Department of Sociology  
Kurukshetra University,  
KURUKSHETRA-

  
20-10-2020  
  
22-10-2020

  
20-10-20

Scheme of Teaching and Examination for M.A. Sociology under Choice Based Credit System implement w.e 2020-2021 in phased manner of the regular students of UTD

Course No.	Name of the Subject/Paper	No. of Credit	Teaching Scheme (Hrs/Week)			Examination Scheme (Marks)		
			L	T	P	(Sem. Theory Exam)	Internal Assessment	Total
<b>M.A. Part-I Semester-I</b>								
M-SOCC-001	General Sociology	4	4	½ hrs/G	-	80	20	100
M-SOCC-002	Sociological Theory-I	4	4	½ hrs/G	-	80	20	100
M-SOCC-003	Research Methodology-I	4	4	½ hrs/G	-	80	20	100
M-SOCE-011	Rural Sociology	4	4	½ hrs/G	-	80	20	100
M-SOCE-012	Urban Sociology	4	4	½ hrs/G	-	80	20	100
M-SOCE-013	Social Anthropology	4	4	½ hrs/G	-	80	20	100
M-SOCE-014	Social Psychology	4	4	½ hrs/G	-	80	20	100
M-SOCE-015	Social Problems	4	4	½ hrs/G	-	80	20	100
<b>M.A. Part-I Semester-II</b>								
M-SOCC-004	Sociological Theory-II	4	4	½ hrs/G	-	80	20	100
M-SOCC-005	Indian Society and Culture	4	4	½ hrs/G	-	80	20	100
M-SOCC-006	Research Methodology-II	4	4	½ hrs/G	-	80	20	100
M-SOCE-016	Political Sociology	4	4	½ hrs/G	-	80	20	100
M-SOCE-017	Sociology of Education	4	4	½ hrs/G	-	80	20	100
M-SOCE-018	Sociology of Population Studies	4	4	½ hrs/G	-	80	20	100
M-SOCE-019	Sociology of Rural Development	4	4	½ hrs/G	-	80	20	100
M-SOCE-020	Criminology	4	4	½ hrs/G	-	80	20	100
OESS- I To 10 (compulsory)	Students will have to opt One Optional Elective Paper from Other Department (Syllabus Copy attached with instruction)	2	2			50	--	50**
<b>M.A. Part-II Semester-III</b>								
M-SOCC-007	Advanced Social Theory Trends	4	4	½ hrs/G	-	80	20	100
M-SOCC-008	Computer Applications in Social Research	4	4	½ hrs/G	-	80	20	100
M-SOCE-021	Gender and Society	4	4	½ hrs/G	-	80	20	100
M-SOCE-022	Family & Marriage Welfare Counseling	4	4	½ hrs/G	-	80	20	100
M-SOCE-023	Sociology of Religion	4	4	½ hrs/G	-	80	20	100
M-SOCE-024	Social Impact Assessment	4	4	½ hrs/G	-	80	20	100
M-SOCE-025	Social Change and Development	4	4	½ hrs/G	-	80	20	100
M-SOCE-026	Sociology of Marginalized Sections	4	4	½ hrs/G	-	80	20	100
M-SOCE-027	Social Change and Social Movements in India	4	4	½ hrs/G	-	80	20	100
M-SOCE-028	Practical- Practice of Computer Applications	4			6Hrs/G			100**
OESS- II To 20 (compulsory)	Students will have to opt One Optional Elective Paper from Other Department of the same subject as taken in Semester II (Syllabus Copy attached with instruction)	2	2			50	--	50**
<b>M.A. Part-II Semester-IV</b>								
M-SOCC-009	Sociological Concepts and Key Ideas	4	4	½ hrs/G	-	80	20	100
M-SOCC-010	Society, Economy and Development	4	4	½ hrs/G	-	80	20	100
M-SOCE-029	Cultural Studies	4	4	½ hrs/G	-	80	20	100
M-SOCE-030	Environment and Society	4	4	½ hrs/G	-	80	20	100
M-SOCE-031	Industrial Sociology	4	4	½ hrs/G	-	80	20	100
M-SOCE-032	Sociology of Organizations and Human Resource Development	4	4	½ hrs/G	-	80	20	100
M-SOCE-033	Sociology of Health	4	4	½ hrs/G	-	80	20	100
M-SOCE-034	Perspectives on Indian Society	4	4	½ hrs/G	-	80	20	100
M-SOCE-035	Sociology of Mass Communication	4	4	½ hrs/G	-	80	20	100
M-SOCE-036	Practical- Practice of Research Methodology	4			6Hrs/G			100**
<b>Total Credit (M.A. Semester-I,II,III &amp; IV)</b>		<b>148</b>	<b>84</b>		<b>36 Hrs</b>			

\*The Paper M-SOCE-028 in Semester III & M-SOCE-036 in Semester IV will have practical components. There will be maximum 3 Groups of Practical in each Semester. Therefore, total workloads will be 18 Hrs/week in each Semester.

\*\*Indicates that there is no internal assessment marks in Practical Paper & Optional Elective Paper.



**DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA**

(Established by the State Legislature Act-XII of 1956)  
("A+"Grade, NAAC Accredited)

No. DZ/22/1.2.1.

**DECLARATION CUM CERTIFICATE**

It is certified that new courses have been introduced during last five years in the M.Sc. Zoology and M.Sc. Forensic Science offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
**CHAIRPERSON**

Chairperson  
Department of Zoology  
Kurukshetra University  
Kurukshetra-136119



DFLS/20/51  
10/9/2020



DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)

No. DZ/20/ 77643  
Dated: 10-9-2020

To  
Dean, Faculty of Life Sciences,  
Kurukshetra University,  
Kurukshetra

**Sub: Meeting**

Dear Madam,

The Department of Zoology is planning to hold a meeting of Adhoc Committee in Forensic Science on 28.09.2020 at 11:00 A.M. in the Department via online mode through Google Meet. The Agenda of the meeting is enclosed herewith. You are, therefore, requested to kindly grant permission to hold a meeting on 28<sup>th</sup> September, 2020 at 11:00 A.M. in the office of Chairperson, Department of Zoology.

Thanking you,

Yours faithfully,  
dfhs  
10/9/2020  
**CHAIRPERSON**

Department of Zoology,  
Kurukshetra University,  
Kurukshetra-136119

Encls: as above

pgs?  
Accepted  
10/9/20

Prof. Swita.  
Dean,  
Faculty of Life Science.

dfhs  
13/9/2020



DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)

**AGENDA**

The Agenda of the meeting of Adhoc Committee in Forensic Science is scheduled to be held on 28.09.2020 is as under:

1. To consider the Syllabus of M.Sc. Forensic Science as per CBCS LOCF pattern.
2. The appointment of Paper Setters-cum-Examiners (Theory) of M.Sc. Forensic Science, Semesters I to IV for the session 2020-21.
3. The appointment of Paper Setters-cum-Examiners (Practical) of M.Sc. Forensic Science, Semesters I to IV for the session 2020-21.
4. The appointment of Re-evaluators of M.Sc. Forensic Science, Semesters I to IV for the session 2020-21.
5. The appointment of Paper Setters-cum-Examiners (Theory) of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College), Semesters I to VI & Semesters VII to X in the subject of Forensic Science for the session 2020-21.
6. The appointment of Paper Setters-cum-Examiners (Practical) of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College), Semesters I to VI & Semesters VII to X in the subject of Forensic Science for the session 2020-21.
7. The appointment of Re-evaluators of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College), Semesters I to VI & Semesters VII to X in the subject of Forensic Science for the session 2020-21.
8. Constitution of Complaint Committee for the session 2020-21.
9. Any other item with the permission of the Chair.

*Arora*  
10/9/2020

CHAIRPERSON  
ADHOC COMMITTEE IN FORENSIC SCIENCE

17-A

# KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)  
(\*A+\* Grade NAAC Accredited)

No. ACS-I/20/F-11/ 14919  
Dated 11-11-2020

to ✓  
The Chairperson,  
Department of Zoology,  
Kurukshetra University, Kurukshetra.

Subject: **Approved the Scheme of Examinations and Syllabus of M.Sc. Forensic Science I to IV semester under CBCS-LOCF w.e.f. 2020-21 in phased manner (for UTD only) (course running in the Department of Zoology).**

Dear Sir/Madam,

Kindly refer to your letter No. DZ/20/77825 dated 02.11.2020 and to inform you that on the recommendations of the Adhoc Committee of Forensic Science, Dept. of Zoology, the Vice-Chancellor has been pleased to approve in anticipation of the approval of the Academic Council under Section 11(5) of K.U. Act & Statutes, 1986; the Scheme of Examinations and Syllabus of M.Sc. Forensic Science I to IV semester under CBCS-LOCF w.e.f. 2020-21 in phased manner (for UTD only).

The Scheme of Examinations & Syllabus of the above said course has been displayed on the University website i.e. [www.kuk.ac.in](http://www.kuk.ac.in). This is for your kind information and necessary action.

  
Assistant Registrar (Academic)

Endst. No. ACS-I/20/F-11/ \_\_\_\_\_ Dated \_\_\_\_\_

Copy of the above is forwarded to the following for information and necessary action:-

1. Controller of Examinations-I/II, KUK, alongwith a copy of Scheme of Examinations of the above said courses.
2. Deputy Registrar/Assistant Registrar/A.O. (Conduct/R-I/II/III), KUK alongwith a copy of the Scheme of Examinations of the above-said courses.
3. D.R. (Secrecy), KUK alongwith a copy of the Scheme of Examinations and Syllabus of the above-said courses with the request to maintain as 'Master Copy'.
4. Director, Information Technology Cell, KUK with the request to get displayed the aforesaid Scheme of Examinations & Syllabus on the website i.e. [kuk.ac.in](http://kuk.ac.in) as already e-mailed to him.

Office  
to keep in file  
Shukh  
16/11/2020

-sd-  
Assistant Registrar (Academic)

Proceedings of the meeting of the Adhoc Committee in Forensic Science held on 28.09.2020 at 11:00 a.m. in the office of the Chairperson, Department of Zoology, K.U.K. through online (Google Meet)

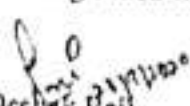
The following members were present:

1. Dr. (Mrs.) Anita Bhatnagar, Chairperson, Department of Zoology, K.U.K. in the chair....
2. Dr. Arun Sharma, Director, Forensic Science Laboratory, Shimla External Member
3. Dr. Deepak Middha, Deputy Director, CFSL, Chandigarh External Member
4. Dr. Deepak Rai, Department of Zoology, K.U.K. Member

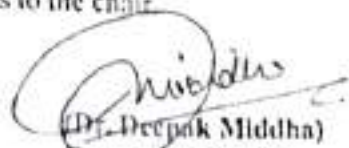
The following decisions were unanimously taken in the meeting:

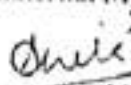
1. The Scheme and Syllabus of M.Sc. Forensic Science, 2 year course running in the Department of Zoology as per CBCS LOCF pattern w.e.f. session 2020-21 in phased manner was considered and approved by the Committee at annexure-I.
2. The names of Paper Setter-cum-Examiners (Theory) for the session 2020-2021 of M.Sc. Forensic Science, Semester - I to IV were considered and approved as per Annexure-II.
3. The names of Paper Setter-cum-Examiners (Practical) for the session 2020-2021 of M.Sc. Forensic Science, Semester - I to IV were considered and approved as per Annexure-III.
4. The names of Re-evaluators for the session 2020-2021 of M.Sc. Forensic Science, Semester - I, II, III & IV were considered and approved as per Annexure-IV.
5. The names of Paper Setters-cum-Examiners (Theory) of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College, Karnal) from Semesters I to X in the subject of Forensic Science for the session 2020-2021 were considered and approved as per Annexure-V.
6. The names of Practical Examiners of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College, Karnal) Semesters II, IV & VI and Semesters VII to X in the subject of Forensic Science for the session 2020-2021 were considered and approved as per Annexure-VI and VII respectively.
7. The names of Re-evaluators of M.Sc. Forensic Science (Five years Integrated Programme, Dyal Singh College, Karnal), Semesters I to VI in the subject of Forensic Science for the session 2020-21 were considered and approved as per Annexure-VIII. The names of Re-evaluators for M.Sc. Forensic Science (Five years integrated course), Semesters VII to X in the subject of Forensic Science will same of M.Sc. Forensic Science of Department of Zoology of Semesters I to IV.
8. The names of the members of the Complaint Committee for the session 2019-2020 were considered and approved as per Annexure-IX.

The meeting ended with a vote of thanks to the chair

  
(Dr. Deepak Rai)  
Member

  
(Dr. Arun Sharma)  
External Member

  
(Dr. Deepak Middha)  
External Member

  
28/9/2020  
(Dr. Anita Bhatnagar)  
Chairperson

Endst. No. DZ/20/AdCFS 77759-63

Dated: 16/10/20

A copy of the above is forwarded to the following for information and necessary action, please:

1. Dean, Faculty of Life Sciences, K.U.K.
2. Assistant Registrar (Academic), K.U.K.
3. Assistant Registrar (Secrecy), K.U.K.
4. Deputy Registrar (Conduct), K.U.K.
5. Assistant Registrar (Revaluation), K.U.K.

*Arule*  
16/10/20 *WS*

**CHAIRPERSON  
ADHOC COMMITTEE  
IN FORENSIC SCIENCE**

Dir. ...  
K.U.K.

**DEPARTMENT OF ZOOLOGY**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

Proceedings of the meeting of the Postgraduate Board of Studies in Zoology held on 07.08.2020 at 11:00 a.m. in the office of the Chairman, Department of Zoology, K.U.K. through online mode (Google Meet)

The following members were present:

- |   |                 |
|---|-----------------|
| 1. Dr. Anita Bhatnagar, Chairperson, Deptt. of Zoology, K.U.K.  | in the chair    |
| 2. Prof. Deepak Sharma, School of Life Sciences, JNU, New Delhi | External Member |
| 3. Prof. Lalita Gupta, Ch. Bansi Lal University, Bhiwani        | External Member |
| 4. Dr. Anil Kumar, Department of Zoology, K.U.K.                | Member          |
| 5. Dr. Deepak Rai, Department of Zoology, K.U.K.                | Member          |

The following decisions were taken:

- The registration case of the following Research Scholar of this department for Ph.D. (JRF) for the session 2018-19 Entrance Test (Recommended by Departmental Research Advisory Committee) was considered and approved as per Annexure-I:
  - Bhanupriya (Semester I-IV) *dm*
- The Syllabus of M.Sc. Zoology as per CBCS LOCF pattern was discussed and approved as per Annexure-II. *w.e.f. 2020-21 in phased manner for UTD only dm*
- The names of the Ph.D. examiners for evaluating the Ph.D. thesis of the following Research Scholars were considered and approved as per Annexure-III:

**Fresh Appointment**

- Sharmila Sahu
- Vijender Singh

**Re-appointment**

- Anju Rani
- Sonal Saluja
- Jyoti

**Any Other Item:**

- The names of Paper Setters-cum-Examiners (Theory) of M.Sc. Zoology, Semesters I to IV for the session 2020-2021 were considered and approved as per Annexure-IV.
- The names of Re-evaluators (Theory) of M.Sc. Zoology, Semesters I to IV for the session 2020-2021 were considered and approved as per Annexure-V.
- The names of Paper Setters-cum-Examiners (Practical) M.Sc. Zoology, Semesters I to IV for the session 2020-2021 were considered and approved as per Annexure-VI.
- The names of the members of the Complaint Committee for the session 2020-2021 were considered and approved as per Annexure-VII.

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

*Lalita*  
7/8/2020  
(Prof. Lalita Gupta)

*Deepak Rai*  
(Dr. Deepak Rai)

*Deepak Sharma*  
(Prof. Deepak Sharma) 08/08/2020

*Anil*  
(Dr. Anil Kumar)

*Anita*  
7/8/2020  
(Dr. Anita Bhatnagar)

DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY, KURUKSHETRA

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Endst. No. DZ/PGBOS/20/77563-69

Dated: 17-8-2020

A copy of the above is forwarded to the following for information and necessary action,  
please:

1. The Dean, Faculty of Life Sciences, K.U.K.
2. Deputy Registrar (Secrecy), K.U.K.
3. Deputy Registrar (Conduct), K.U.K.
4. Assistant Registrar (Re-evaluation), K.U.K.
5. Assistant Registrar (Academic), K.U.K.
6. The Superintendent (Ph.D. Regn.), K.U.K.
7. The Supdt. Gen. Section. K.U.K.

*Cheta*  
17/8/2020  
**CHAIRPERSON**  
Chairperson  
Department of Zoology  
Kurukshetra University  
Kurukshetra-136119



DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act-XII of 1956)  
("A+" Grade, NAAC Accredited)

Dated: 4-8-2020

The Agenda of the PGBOS in Zoology meeting proposed to be held on 07.08.2020 is as under:

1. To consider case(s) for Ph.D. Registration of Ms. Bhanupriya.
2. To consider the Syllabus of M.Sc. Zoology as per CBCS LOCF pattern.
3. To consider the case(s) of appointment & re-appointment of Examiners for Ph.D. Research Scholars.
4. Any other item with the permission of the Chair.

*Dr. S. K. Singh*  
4/8/2020  
CHAIRPERSON  
POSTGRADUATE BOARD OF STUDIES  
IN ZOOLOGY





DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act-XII of 1956)  
("A+" Grade, NAAC Accredited)

No. DZ/20/ 77536  
Dated: 24-7-20

To

Dean, Faculty of Life Science,  
Kurukshetra University,  
Kurukshetra

**Sub: Meeting**

Dear Madam,

The Department of Zoology is proposed to hold a meeting of Post Graduate Board of Studies on 07.08.2020 at 11:00 A.M. in the Department via online mode through Google Meet. The Agenda of the meeting is enclosed herewith. You are, therefore, requested to kindly grant permission <sup>for</sup> to hold a meeting on 7<sup>th</sup> August, 2020 at 11:00 A.M. in the office of Chairperson, Department of Zoology.

Thanking you,

Encls: as above

*Almond*  
*29/7/20*

Yours faithfully,

*Chair*  
*24/7/2020*

**CHAIRPERSON**

Department of Zoology  
Kurukshetra University  
Kurukshetra-136119

*Chair*  
*29/7/2020*

**DEPARTMENT OF ZOOLOGY**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

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Proceedings of the meeting of the Postgraduate Board of Studies in Zoology held on 06.08.2019 at 11:00 a.m. in the office of the Chairman, Department of Zoology, K.U.K.

The following members were present:

- |  |                  |
|--|------------------|
| 1. Dr. Anita Bhatnagar, Chairperson, Deptt. of Zoology, K.U.K. | in the chair.... |
| 2. Dr. S.K. Garg, Prof. (Retd.), CCS HAU, Hisar                | External Member  |
| 3. Prof. Harbhajan Kaur, Dept. of Zoology, PU, Patiala         | External Member  |
| 4. Dr. R.K. Sharma, Professor, Department of Zoology, K.U.K.   | Member           |
| 5. Dr. Anil Kumar, Department of Zoology, K.U.K.               | Member           |
| 6. Dr. Jitender Kumar Bhardwaj, Department of Zoology, K.U.K.  | Member           |

The following decisions were taken:

- The registration cases of the following Research Scholars of this department for Ph.D. (JRF) for the session 2018-19 (Recommended by Departmental Research Advisory Committee) were considered and approved as per Annexure-I:
  - Ms. Vanita
  - Mr. Chetan Kumar
  - Mr. Harish
  - Mr. Vipin Boora
  - Mr. Amit Kumar
- The names of Paper Setters-cum-Examiners (Theory) of **M.Sc. Zoology, Semesters I to IV** for the session 2019-2020 were considered and approved as per Annexure-II.
- The names of Re-evaluators (Theory) of **M.Sc. Zoology, Semesters I to IV** for the session 2019-2020 were considered and approved as per Annexure-III.
- The names of Paper Setters-cum-Examiners (Practical) **M.Sc. Zoology, Semesters I to IV** for the session 2019-2020 were considered and approved as per Annexure-IV.
- With reference to letter No. ACS-II/moocs-19/4403-4476 dated 28.03.2019, the courses suggested to be adopted by the Department w.e.f. session 2019-2020 have to be approved by the respective Board of Studies. The PGBOS in Zoology unanimously approved the adoption of MOOC Courses as per Annexure-V.
- The names of the members of the Complaint Committee for the session 2019-2020 were considered and approved as per Annexure-VI.


DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY, KURUKSHETRA

7. The names of the Ph.D. examiners for evaluating the Ph.D. thesis of the following candidates were considered and approved as per Annexure-VII:

- (i) Ms. Priya Kumari
- (ii) Ms. Meenu
- (iii) Ms. Sonal Saluja
- (iv) Ms. Jyoti
- (v) Ms. Anju Rani

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

  
(Dr. Jitender Kumar Bhardwaj)

  
(Dr. Anil Kumar)

  
(Prof. R.K. Sharma)

  
(Prof. Harbhajan Kaur) 6/8/19

  
(Prof. S.K. Garg)

  
(Dr. Anita Bhatnagar)

Endst. No. DZ/PGBOS/19/10422-26

Dated: 8-8-2019

A copy of the above is forwarded to the following for information and necessary action, please:

1. The Dean, Faculty of Life Sciences, K.U.K.
2. Deputy Registrar (Secrecy), K.U.K.
3. Deputy Registrar (Conduct), K.U.K.
4. Assistant Registrar (Academic), K.U.K.
5. The Superintendent (Ph.D. Regn.), K.U.K.

  
6/8/2019  
CHAIRPERSON  
Chairperson  
Department of Zoology  
Kurukshetra University  
Kurukshetra



DEPARTMENT OF ZOOLOGY  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)

No. DZ/19/10431  
Dated: 8-8-2019

To  
Assistant Registrar (Academic)  
Kurukshetra University,  
Kurukshetra

**Sub: List of MOOC Courses for M.Sc. Zoology**

Sir/Madam,

The list of MOOC Courses for M.Sc. Zoology w.e.f. session 2019-2020 duly approved by PGBOS in Zoology in its Meeting held on 06.08.2019 vide Resolution No. 5 at Annexure-V are enclosed herewith.

This is for your kind information and necessary action, please.

Yours sincerely,

*de*  
8/8/2019  
CHAIRPERSON

Department of Zoology  
Kurukshetra University  
Kurukshetra-133119

Encls: as above

*de*

**Annexure-V\***

**MOOC courses on SWAYAM of Department of Zoology**

Sr. No.	Department	Name of the MOOC Course	Discipline
1.	Zoology	For M.Sc. Zoology From the List 30. M.R. Rajaswari, Professor, Department of Biochemistry, AIIMS, New Delhi	Biomolecules
		35. Prof. Bhaswati Ganguli	Biostatistics

*Shel*  
6/8/19  
Chairperson

*Bh*

*W K*

6/8/19

*Pro*  
6/8/19

SLOCA  
6/8/19

SPECIALIZATION

**DEPARTMENT OF BIOTECHNOLOGY**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA - 136 119**  
**HARYANA (INDIA)**

Chairperson,  
Department of Biotechnology




Tel. : (01744) 238679, 238410  
EPBAX Extn. 2517 (Room)  
2593 (Office)  
Fax: 01744 238055  
E-Mail : chairperson.biotech@kuk.ac.in

Ref. No. DBT-

Date :

**Declaration cum Certificate**

It is certified that two new courses, Molecular Medicine and Diagnostic and Food Biotechnology have been introduced during last five years in the M.Sc Biotechnology degree offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
Signature

---

**DEPARTMENT OF BIOTECHNOLOGY, K.U. KURUKSHETRA**

(Established by the State Legislature Act XII of 1956)

(A+ Grade, NAAC Accredited)

No. DBT/20/ 4243-4248

Dated :- 22/10/2020

**PROCEEDING OF THE P.G. BOARD OF STUDIES IN BIOTECHNOLOGY**

The meeting of Post-Graduate Board of Studies in Biotechnology was held on **09.10.2020** at **11.00 AM** in the office of the Chairman, Department of Biotechnology, K.U. Kurukshetra. The following members were present:-

- |    |   |  |
|----|---|--|
| 1  | Prof. Rishi Pal Mandhan,<br>Chairman,<br>Dept. of Biotechnology, KUK  | In chair   |
| 2  | Prof. Jitender Sharma,<br>Dept. Of Biotechnology, KUK   | Member   |
| 3  | Prof. Anita Yadav,<br>Dept. Of Biotechnology, KUK   | -do-   |
| 4  | Prof. Ritu Mahajan,<br>Dept. Of Biotechnology, KUK  | -do-   |
| 5  | Prof. Neeraj Dilbaghi,<br>Dept. Of Bio & Nano-technology,<br>Dept. Of Animal Biotechnology,<br>Guru Jambheshwar University, Hisar | Member (External)<br>(Attended online through Google Meet) |
| 6  | Prof. Suresh Gehlawat,<br>Dept. Of Biotechnology,<br>CDLU, Sirsa  | Member (External)<br>(Attended online through Google Meet) |
| 7  | Dr. Raman Saini,<br>Associate Professor,<br>Dept. Of Biotechnology, KUK   | Member   |
| 8  | Dr. Sunita Dalal,<br>Associate Professor,<br>Dept. Of Biotechnology, KUK  | -do-   |
| 9  | Dr. Bindu Bhattan,<br>Asstt. Professor,<br>Dept. of Biotechnology, KUK  | -do-   |
| 10 | Dr. Sulekha<br>Asstt. Professor,<br>Dept. of Biotechnology, KUK   | -do-   |

The matter as per agenda was discussed at length and decisions as under were taken:-  
M.Sc. & Ph.D. Biotechnology:-

1. Recommended the modification in Syllabus & Scheme of Examination of M.Sc. Biotechnology as per CBCS Requirement w.e.f. 2020-2021.
2. Recommended the name of theory paper setters for M.Sc. Biotechnology.
3. Recommended the name of Practical examiners for M.Sc. Biotechnology.
4. Recommended the members of compliant Committee for M.Sc. Biotechnology.
5. Recommended the list of Examiners for evaluation of Ph.D. Thesis of Mr. Sunil Kumar, Mr. Nikhil Mehta, Ms. Mandeep Kaur and Ms. Veena.
6. Recommended the Ph.D. Registration cases of Ms. Kajal Chauhan, Ms. Anjali Sharma, Ms. Deepti Sharma, Ms. Manu Bhardwaj and Ms. Nancy.

Five Year Integrated Course in Biotechnology:-

1. Recommended the names of theory paper setters for odd semester 5-year integrated Course in Biotechnology.
2. Recommended the names of theory paper setters for even semester 5-year integrated Course in Biotechnology.
3. Recommended the names of practical examiners for odd semester 5-year integrated Course in Biotechnology.
4. Recommended the names of practical examiners for even semester 5-year integrated Course in Biotechnology.
5. Recommended the names of the Complaint Committee for 5-year integrated Course in Biotechnology.
6. Recommended the Syllabus and Scheme of Examination for M.Sc. (Integrated) Biotechnology under Choice Based Credit System w.e.f. 2020-21.

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

CHAIRMAN  
PG Board of Studies In Biotechnology.

CC:

1. A.O. Conduct, KUK
2. A.O. Secrecy, KUK
3. Supdt. Ph.D. Conduct, KUK (Practical)
4. Deputy Registrar (Academic) KUK
5. Supdt. (Regn.) Ph.D.

*Jishi*  
CHAIRMAN 7/10/2020  
Deputy Registrar  
Kumaon University,  
Srinagar-246119.




1-2-1

**Kurukshetra University, Kurukshetra**  
**Scheme of Examination for M.Sc. Biotechnology (CBCS-LOCF)**  
*(Effective from the Academic Session 2021-2022)*

**Semester – IV**

Paper No.	Nomenclature	Paper Type	Credits	Contact Hours per Week	Internal Marks	External Marks	Total Marks	Duration of Exam (Hours)	
BT-401	Food Biotechnology	Core	4	4	20	80	100	Three	
BT-402	Environmental Biotechnology	Core	4	4	20	80	100	Three	
BT-403	Animal and Medical Biotechnology	Core	4	4	20	80	100	Three	
BT-404	Genomics, Proteomics and Metabolomics	Any one	Elective	4	4	20	80	100	Three
BT-405	Biosafety, Bioethics and IPR Issues		Elective	4	4	20	80	100	Three
BT-406	Lab Course based on Food and Environmental Biotechnology	Core	4	8	20	80	100	Three	
BT-407	*Project Work/Field Training Report	Core	4			100	100		
				<b>Total Credits = 24</b>		<b>Total Marks = 600</b>			
				<b>Grand Total Credits = 102</b>		<b>Grand Total of Marks = 2550</b>			

\*M. Sc. students shall be allotted to teachers at the beginning of **Semester – II** for guidance in preparing the Project Work/Field Training Report of the research/training carried out during Semester break in house or in other institutes. The report will be based on Minor Research Project/Field Training in Biotechnology and will be evaluated by the Internal Examiner and External Examiner.



CHAIRMAN,  
 Department of Biotechnology  
 Kurukshetra University,  
 KURUKSHETRA-136119.

DEPARTMENT OF MICROBIOLOGY,  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
(Established by the State Legislature Act XIII of 1956)  
("A" Grade NAAC Accredited)

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) **M.Sc. Microbiology** offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
Chairman, Signature  
Department of Microbiology  
Kurukshetra University,  
KURUKSHETRA-136119.

**DEPARTMENT OF MICROBIOLOGY, K.U.KURUKSHETRA**

(Established by the State Legislature Act XII of 1956)

("A" Grade NAAC Accredited")

No. Micro/18/773-782

Dated: 13/10/2018

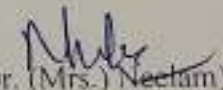
Proceedings of the meeting of P.G. Board of Studies in Microbiology held on **12/10/2018** at **2.00 pm** in the office of the Chairperson, Department of Microbiology, K.U. Kurukshetra.

**The following members attended the meeting**

- |   |                 |
|---|-----------------|
| 1. Dr. Neelam, Professor & Chairperson<br>Department of Microbiology, K.U.K                                 | In the Chair    |
| 2. Dr. Navneet, Professor<br>Dept of Botany & Microbiology,<br>Haridwar Gurukul Kangri University, Haridwar | External Member |
| 3. Dr. S.K. Soni, Professor<br>Dept. of Microbiology, P.U. Chandigarh                                       | External Member |
| 4. Dr. Baljeet Singh, Assistant Professor<br>Department of Microbiology, K.U.K                              | Internal Member |
| 5. Sh. Vijay Kumar, Assistant Professor<br>Department of Microbiology, K.U.K                                | Internal Member |

**The following decisions were taken: -**

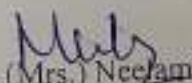
1. Minutes of the last meeting of the P.G. Board of Studies in Microbiology held on **17/01/2018** were confirmed.
  2. Panel of Paper-Setters (theory) according to new CBCS syllabus for M.Sc **1<sup>st</sup> & 3<sup>rd</sup>** Semesters for the session 2018-19 was considered and approved for recommendation to the University as per **ANNEXURE- A, B** respectively.
  3. Panel of Paper-Setters (theory) according to 2015-16 syllabus for M.Sc **1<sup>st</sup> & 3<sup>rd</sup>** Semesters for the session 2018-19 was considered and approved for recommendation to the University as per **ANNEXURE- C & D** respectively.
  4. Panel of Practical Examiners (External & Internal) for M.Sc **1<sup>st</sup> & 3<sup>rd</sup>** Semesters according to CBCS Syllabus for Department of Microbiology for the session 2018-19 was considered and approved for recommendation to the University as per **ANNEXURE-E & F**
  5. The MOOC course as second option for open elective paper in the scheme of examination for M.Sc Microbiology (**2<sup>nd</sup> & 3<sup>rd</sup>** Semesters) under CBCS syllabus were considered & recommended for implementation from the session **2018-19**
  6. Complaint Committee for M.Sc (All Semesters) for the session 2018-19 was constituted as per **ANNEXURE-G**
  7. Progressive seminars of Pardeep Kumar, Anita, Vijay Kumar, Pooja Verma, Pooja Dabas, Amit Sharma, Kumkum Verma, Mukesh Verma, Priyanka Nehra evaluated by Ph.D committee was approved & recommended as per **annexure- H**
- The meeting ended with a vote of thanks to the Chair

  
(Dr. (Mrs.) Neelam)  
Chairperson

Endst.No.Micro/18/ 773-782      Dated 13/10/2018

Copy of the above is forwarded to the following for information and further necessary action, please.

1. All the members of the P.G. Board of Studies in Microbiology.
2. Dean, Faculty of Life Sciences, K.U.K
3. Deputy Registrar (Secrecy), K.U.K along with ANNEXURE- A, B, C, D & G
4. Deputy Registrar (Conduct), K.U.K along with ANNEXURE- E & F
5. Deputy Registrar (Ph.D Regn.), K.U.K
6. Deputy Registrar (Academic), KUK along with M.Sc. revised scheme.

  
(Dr. (Mrs.) Neelam)  
Chairperson

**DEPARTMENT OF MICROBIOLOGY, K.U.KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
('A' Grade NAAC Accredited)

No. Micro/19/865-874  
Dated: 27/09/2019

Proceedings of the meeting of P.G. Board of Studies in Microbiology held on 25/09/2019 at 12:00 noon in the office of the Chairperson, Department of Microbiology, K.U. Kurukshetra.

**The following members attended the meeting**

1. Dr. Neeraj Kumar, Chairman  
Department of Microbiology, K.U.K
2. Dr. Parveen Balgir, Professor.  
Dept of Biotechnology, P.U. Patiala
3. Dr. Shilpa Vij, Principal Scientist,  
DM Division, NDRI, Kamal
4. Dr. Neelam, Professor  
Department of Microbiology, K.U.K
5. Sh. Vijay Kumar, Assistant Professor  
Department of Microbiology, K.U.K

In the Chair  
External Member  
External Member  
Internal Member  
Internal Member

**The following decisions were taken: -**

1. Minutes of the last meeting of the P.G. Board of Studies in Microbiology held on 10/04/2019 were confirmed.
2. Panel of Paper-Setters (theory) according to new CBCS syllabus for M.Sc 1<sup>st</sup> & 3<sup>rd</sup> Semester for the session 2019-20 was considered and approved for recommendation to the University as per ANNEXURE- A & B respectively.
3. Panel of Paper-Setters (theory) according to 2015-16 syllabus for M.Sc. 1<sup>st</sup> & 3<sup>rd</sup> Semester for the session 2019-20 was considered and approved for recommendation to the University as per ANNEXURE- C & D respectively.
4. Panel of Practical Examiners (External & Internal) for M.Sc 1<sup>st</sup> & 3<sup>rd</sup> Semester according to CBCS Syllabus for Department of Microbiology for the session 2019-20 was considered and approved for recommendation to the University as per ANNEXURE-E & F
5. Complaint Committee for M.Sc. (1<sup>st</sup> & 3<sup>rd</sup> Semester) for the session 2019-20 was constituted as per ANNEXURE-G
6. The MOOC courses available on SWAYAM portal as an alternative option for open elective papers in the scheme of examination for M.Sc. Microbiology (2<sup>nd</sup> & 3<sup>rd</sup> Semesters) under CBCS syllabus were considered & recommended for implementation from the session 2019-20. The students of M.Sc. Microbiology 2<sup>nd</sup> & 3<sup>rd</sup> semester have to opt. one elective paper from MOOC course available on Swayam portal/ Any other elective course offered by any Department of any faculty of the University.
7. Appointment of examiners of Ph.D. student (Pooja Dabas) for thesis evaluation was considered & recommended as per ANNEXURE-H

The meeting ended with a vote of thanks to the Chair

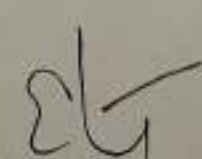
  
Chairman  
Department of Microbiology

Endst.No. Micro/19/865-874

Dated 27/09/2019

Copy of the above is forwarded to the following for information and further necessary action, please.

1. All the members of the P.G. Board of Studies in Microbiology.
2. Dean, Faculty of Life Sciences, K.U.K
3. Deputy Registrar (Secrecy), K.U.K
4. Deputy Registrar (Conduct), K.U.K
5. Deputy Registrar (Ph.D Regn.), K.U.K
6. Deputy Registrar (Academic), KUK.

  
Chairman

**DEPARTMENT OF MICROBIOLOGY, K.U.KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
("A" Grade NAAC Accredited")

No. Micro/20/ 1682-90  
Dated: 28/09/2019

Proceedings of the meeting of P.G. Board of Studies in Microbiology held on 25/09/2020 at 03.30 pm through Google meet in the office of the Chairperson, Department of Microbiology, K.U. Kurukshetra.

**The following members attended the meeting**

- |  |                 |
|--|-----------------|
| 1. Dr. Neeraj Kumar, Chairman<br>Department of Microbiology, K.U.K           | In the Chair    |
| 2. Dr. Parveen Balgir, Professor,<br>Dept of Biotechnology, P.U. Patiala     | External Member |
| 3. Dr. Shilpa Vij, Principal Scientist,<br>DM Division, NDRI, Karnal         | External Member |
| 4. Sh. Vijay Kumar, Assistant Professor<br>Department of Microbiology, K.U.K | Internal Member |

**The following decisions were taken: -**

1. Minutes of the last meeting of the P.G. Board of Studies in Microbiology held on 25/09/2019 were confirmed
2. Syllabus for M.Sc (1<sup>st</sup> & 2<sup>nd</sup> semester )Microbiology and Scheme of examination for M.Sc Microbiology (1<sup>st</sup> to 4<sup>th</sup> Semester) under Choice based credit system (CBCS-LOCF) were considered & recommended to the University for implementation from the session 2020-21 in phased manner.
3. Panel of Paper-Setters (theory) for M.Sc. 1<sup>st</sup> semester according to CBCS-LOCF for the session 2020-21 was considered and approved for recommendation to the University as per ANNEXURE- A respectively.
4. Panel of Practical Examiners (External & Internal) for M.Sc 1<sup>st</sup> Semester according to CBCS-LOCF for the session 2020-21 was considered and approved for recommendation to the University as per ANNEXURE- B respectively.
5. Panel of Paper-Setters (theory) according to CBCS syllabus for M.Sc 1<sup>st</sup> & 3<sup>rd</sup> Semester for the session 2020-21 was considered and approved for recommendation to the University as per ANNEXURE- C.
6. Panel of Practical Examiners (External & Internal) for M.Sc 1<sup>st</sup> & 3<sup>rd</sup> Semester according to CBCS Syllabus for Department of Microbiology for the session 2020-21 was considered and approved for recommendation to the University as per ANNEXURE-D
7. Panel of Paper-Setters (theory) according to 2015-16 syllabus for M.Sc. 1<sup>st</sup> & 3<sup>rd</sup> Semester for the session 2020-21 was considered and approved for recommendation to the University as per ANNEXURE- E.
8. Panel of Paper-Setters (theory) according to CBCS syllabus for M.Sc 2<sup>nd</sup> & 4<sup>th</sup> Semester for the session 2019-20 was considered and approved for recommendation to the University as per ANNEXURE- F.

9. Panel of Paper-Setters (theory) according to **2015-16** syllabus for **M.Sc. 2<sup>nd</sup> & 4<sup>th</sup> Semester** for the session 2019-20 was considered and approved for recommendation to the University as per **ANNEXURE- G**.
10. Panel of Practical Examiners (External & Internal) for **M.Sc 2<sup>nd</sup> & 4<sup>th</sup> Semester** according to **CBCS Syllabus** for Department of Microbiology for the session 2019-20 was considered and approved for recommendation to the University as per **ANNEXURE-H**
11. Panel of Practical Examiners (External & Internal) for **M.Sc 2<sup>nd</sup> & 4<sup>th</sup> Semester** according to **2015-16** syllabus for Department of Microbiology for the session 2019-20 was considered and approved for recommendation to the University as per **ANNEXURE-I**
12. Panel of Project training reports Examiners (External & Internal) for **M.Sc 4<sup>th</sup> Semester** according to **CBCS Syllabus** for Department of Microbiology for the session 2019-20 was considered and approved for recommendation to the University as per **ANNEXURE-J**
13. Panel of Project training reports Examiners (External & Internal) for **M.Sc 4<sup>th</sup> Semester** according to **2015-16** syllabus for Department of Microbiology for the session 2019-20 was considered and approved for recommendation to the University as per **ANNEXURE-K**
14. Complaint Committee for **M.Sc. (1<sup>st</sup> & 3<sup>rd</sup> Semester)** for the session 2020-21 was constituted as per **ANNEXURE-L**
15. **PhD Registration** in Microbiology of **Mr. Naveen and Ms. Mahak Mittal**, (Research scholar under **RUSA**) was considered & recommended as per **ANNEXURE-M**
16. Appointment of Re-examiners of **Ph.D. students (Kumkum Verma, Pooja Dabas)** & fresh examiners ( **Priyanka Nehra, Vijay Kumar & Mukesh Kumar** ) for thesis evaluation was considered & recommended as per **ANNEXURE- N,O,P,Q,&R** respectively.

The meeting ended with a vote of thanks to the Chair

  
Chairman

Endst.No. Micro/20/ 1682-90

Dated 28/09/2020

Copy of the above is forwarded to the following for information and further necessary action, please.

1. All the members (External & Internal) of the P.G. Board of Studies in Microbiology.
2. Dean, Faculty of Life Sciences, K.U.K
3. Deputy Registrar (Secrecy), K.U.K
4. Deputy Registrar (Conduct), K.U.K
5. Deputy Registrar (Ph.D Regn.), K.U.K
6. Deputy Registrar (Academic), K.U.K.

  
Chairman



**DEPARTMENT OF MATHEMATICS  
KURUKSHETRA UNIVERSITY, KURUKSHETRA**

(Established By The State Legislature Act XII of 1956)  
("A+" Grade NAAC Accredited)

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) **M.Sc. (Mathematics)** offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

Signature

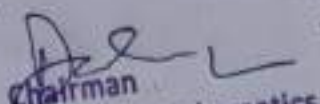
Deptt. of Mathematics  
K.U. KURUKSHETRA

**Scheme / Structure of M.Sc Mathematics**  
**CBCS course for Department of Mathematics, K.U.K**

Course Name : Master of Science in Mathematics  
CBCS course for Department of Mathematics, KUK  
Course Duration : Four Semesters  
Course Code : MSM  
To be effective : With effect from Session 2016-17 for 1<sup>st</sup> and 2<sup>nd</sup> Semesters and from  
2017-18 for 3<sup>rd</sup> and 4<sup>th</sup> Semesters in the Department of Mathematics,  
K.U. Kurukshetra

General Rules :

1. There will be five theory papers and one practical paper in each semester. In addition, there will be two seminars, one each in 1<sup>st</sup> semester and 4<sup>th</sup> semester and two open elective papers, one each in 2<sup>nd</sup> and 3<sup>rd</sup> semesters.
2. A student of M.Sc Mathematics CBCS course shall have to opt one Open Elective Paper in second semester and one Open Elective Paper in third semester out of the list of Open Elective Papers offered at the level of Faculty of Sciences except those which are offered as Open Elective Papers by the Department of Mathematics.
3. Each theory paper (Core and Elective) will be of 100 marks, 70 marks for External Examination and 30 marks for Internal Assessment.
4. Each practical paper and open elective paper will be of 50 marks, 35 marks for External Examination and 15 marks for Internal Assessment.
5. Each seminar will be of 50 marks. The evaluation of seminars, which will be presented by every student in that semester, will be done by a Departmental Committee which will be constituted by the Staff Council of the Department and marks shall be awarded by the committee out of 50 marks. There shall be no external examination of the seminar.
6. Each theory paper will consist of two sections.
7. Paper setter will be requested to set eight questions in all, i.e., four questions from each section.
8. The examinee will be required to attempt five questions in all by selecting at least two questions from each section. All questions will be of equal marks.
9. Duration of examination of each theory paper will be of three hours and duration of examination of each practical paper will be of four hours.
10. The minimum pass percentage required to pass each paper will be as under:
  - i. 40% in each theory (C/E/OE) External Examination
  - ii. 40% in each Practical External Examination
  - iii. 40% in each Seminar
  - iv. 40% in aggregate of External Examination and Internal Assessment Test of each theory (C/E/OE) and Practical Paper.

  
Chairman  
Deptt. of Mathematics  
K.U. KURUKSHETRA.



11. The following criteria shall be adopted for the award of Internal Assessment of Minor tests for each paper:

- One class Test 8*  
*Ans assignment 7*
- i. Theory papers: - 20
    - a. Total Internal Assessment : 30-marks
    - b. Two class tests (each of 1 hour duration) : 22.5 marks
    - c. Attendance : 7.5 marks
  - ii. Practical papers: - 10
    - a. Total Internal Assessment : 15 marks
    - b. Seminar / Viva-voce for each practical paper : 10 marks
    - c. Attendance : 2.5 marks
  - iii. Open elective theory papers: -
    - a. Total Internal Assessment : 15 marks
    - b. One class test (of 1 hour duration) : 10 marks
    - c. Attendance : 5 marks

- ✓ 7
- iv. Criterion for the award of marks for attendance will be as follows:  
 Marks for attendance (Out of 7.5 marks) will be given as under:
 

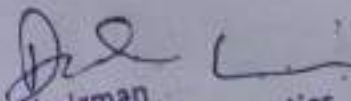
a) 91 % onwards	: 7.5 Marks	5
b) 81 % to 90 %	: 6 Marks	4
c) 75 % to 80 %	: 4.5 Marks	3
d) 70 % to 74 %	: 3 Marks*	1
e) 65 % to 69 %	: 1.5 Marks*	1

- Marks for attendance (Out of 5 marks) will be given as under:
- |                 |            |     |
|-----------------|------------|-----|
| a) 91 % onwards | : 5 Marks  | 3.5 |
| b) 81 % to 90 % | : 4 Marks  | 2   |
| c) 75 % to 80 % | : 3 Marks  | 1.5 |
| d) 70 % to 74 % | : 2 Marks* |     |
| e) 65 % to 69 % | : 1 Mark*  |     |

\* For students engaged in co-curricular activities of the Department only / authenticated medical grounds duly approved by the concerned Chairperson.

- v. For practical papers, it will be optional for the department concerned to conduct either a viva-voce or a sessional test for each paper. The test of one hour duration for each paper will be conducted by the Department concerned at its own level.
- vi. Internal assessment test/viva-voce is compulsory. In case the student(s) remain absent from appearing in the test(s)/viva-voce, the Chairperson of the Department concerned will decide the case at his/her own level.
- vii. The marks of assessment/grades of Minor Test will be displayed on the notice board of the Department by the Chairperson of the Department before forwarding it to the Examination Branch.
- viii. The Chairperson of the Department shall forward the final awards/grade of Minor Tests of the students in hard and soft copy to the Examinations Branch invariably within 20 days after the completion of the relevant Semester examination for declaration of the result and preparation of Transcript/DMC. The Minor Test Grade of a candidate who fails in any semester examination shall be carried forward to the next examination.
- ix. The Chairperson of the Department shall preserve the record on the basis of which the Minor Test Grade has been prepared, for inspection, if needed by the University upto six months from the date of declaration of the concerned semester result.

12. One credit is equivalent to 25 marks.

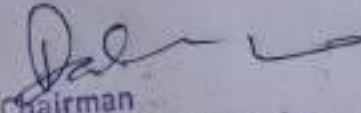
  
 2 Chairman  
 Deptt. of Mathematics  
 K.U. KURUKSHETRA.

13. Teaching hours : One credit is equivalent to one hour of teaching (lecture/tutorial/seminar) per week per semester for each theory paper. One credit is equivalent to two hours of practical work per week per semester.

Theory papers (Core or Elective) : Four hours for lectures per week per paper  
Practical paper : Four hours per week per paper for a group of fifteen students.  
Seminar : Two hours per week for a group of fifteen students  
Theory Papers (Open Elective) : Two hours per week per paper

14. Abbreviations used:

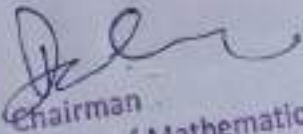
C : Core Paper  
E : Elective Paper  
OE : Open Elective Paper  
L : Lecture  
T : Tutorial  
P : Practical  
S : Seminar

  
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Deptt. of Mathematics  
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Scheme / Structure of M.Sc. Mathematics  
CBCS Four Semester Course for Department of Mathematics, KUK  
(w.e.f. Session 2016-17)

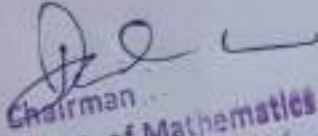
Semester - 1

Paper Code	C /E /OE	Name of Paper	Contact hours			Credits
			L	P	S	
<b>Core Papers</b>						
MSM 101	C	Abstract Algebra	4	0	0	4
MSM 102	C	Complex Analysis	4	0	0	4
MSM 103	C	Ordinary Differential Equations	4	0	0	4
MSM 104	C	Real Analysis	4	0	0	4
MSM 105	C	Topology	4	0	0	4
MSM 106	C	Practical-I	0	4	0	2
MSM 107	C	Seminar-I	0	0	2	2
		Total	20	4	2	24

  
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Semester - II

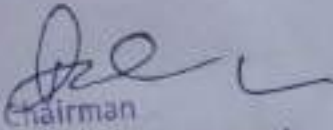
Paper Code	C /E /OE	Name of Paper	Contact hours			Credits
			L	P	S	
<b>Core Papers</b>						
MSM 201	C	Advanced Abstract Algebra	4	0	0	4
MSM 202	C	Computer Programming	4	0	0	4
MSM 203	C	Measure and Integration	4	0	0	4
MSM 204	C	Mechanics of Solids	4	0	0	4
MSM 205	C	System of Differential Equations	4	0	0	4
MSM 206	C	Practical-II	0	4	0	2
<b>Open Elective Papers</b>						
	OE	One open elective paper is to be opted out of the list of optional papers offered at the Faculty of Science level in even semester	2	0	0	2
		<b>Total</b>	22	4	0	24
OE 207		<b>Applied Algebra and Analysis</b> (This open elective paper will be offered to the students of Faculty of Sciences except students of Department of Mathematics)	2	0	0	2

  
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## Semester - III

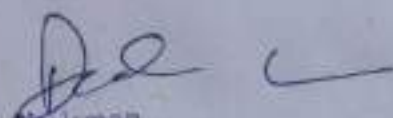
Paper Code	C /E /OE	Name of Paper	Contact Hours			Credits
			L	P	S	
<b>Core Papers</b>						
MSM 301	C	Functional Analysis	4	0	0	4
MSM 302	C	Fluid Mechanics	4	0	0	4
MSM 303	C	Practical-III	0	4	0	2
<b>Elective Papers</b>		<b>Any three of the following Elective Papers</b>				
MSM 304	E	Advanced Topology	4	0	0	4
MSM 305	E	Algebraic Coding Theory	4	0	0	4
MSM 306	E	Commutative Algebra	4	0	0	4
MSM 307	E	Differential Geometry	4	0	0	4
MSM 308	E	Elasticity	4	0	0	4
MSM 309	E	Financial Mathematics	4	0	0	4
MSM 310	E	Fuzzy Sets and Applications	4	0	0	4
MSM 311	E	Integral Equations	4	0	0	4
MSM 312	E	Mathematical Modeling	4	0	0	4
MSM 313	E	Mathematical Statistics	4	0	0	4
MSM 314*	E	Methods of Applied Mathematics	4	0	0	4
MSM 315	E	Number Theory	4	0	0	4
<b>Open Elective Paper</b>						
	OE	One open elective paper is to be opted out of the list of optional papers offered at the Faculty of Science Level in odd Semester	2	0	0	2
<b>Total</b>			<b>22</b>	<b>4</b>	<b>0</b>	<b>24</b>
OE 307		Applied Numerical Methods (This open elective paper will be offered to the students of Faculty of Sciences except students of Department of Mathematics)	2	0	0	2

\* Syllabus will be prepared later on.

  
 Chairman  
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 K.U. KURUKSHETRA.

## Semester - IV

Paper Code	C /E /OE	Name of Paper	Contact Hours			Credits
			L	P	S	
Core Papers						
MSM 401	C	Mechanics and Calculus of Variations	4	0	0	4
MSM 402	C	Partial Differential Equations	4	0	0	4
MSM 403	C	Practical - IV	0	4	0	2
MSM 404	C	Seminar-II	0	0	2	2
Elective Papers		Any three of the following Elective Papers				
MSM 405	E	Advanced Complex Analysis	4	0	0	4
MSM 406	E	Advanced Discrete Mathematics	4	0	0	4
MSM 407	E	Advanced Functional Analysis	4	0	0	4
MSM 408	E	Algebraic Number Theory	4	0	0	4
MSM 409	E	Analytic Number Theory	4	0	0	4
MSM 410	E	Bio-Mathematics	4	0	0	4
MSM 411	E	Boundary Value Problems	4	0	0	4
MSM 412	E	Fluid Dynamics	4	0	0	4
MSM 413	E	General Measure and Integration Theory	4	0	0	4
MSM 414	E	Linear Programming	4	0	0	4
MSM 415	E	Mathematical Aspects of Seismology	4	0	0	4
MSM 416	E	Non-Commutative Rings	4	0	0	4
MSM 417	E	Wavelet Analysis	4	0	0	4
Total			20	4	2	24

  
 Chairman  
 Deptt. of Mathematics  
 K.U. KURUKSHETRA

# Kurukshetra University, Kurukshetra

(Established by the State Legislature Act-XII of 1956)

("A+" Grade, NAAC Accredited)



**SCHEME/STRUCTURE and SYLLABUS**

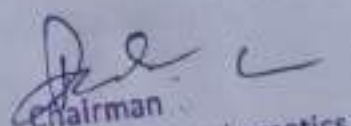
of  
**Master of Science in Mathematics**  
CBCS LOCF

With Effect From Academic Session 2020-21

DEPARTMENT OF MATHEMATICS

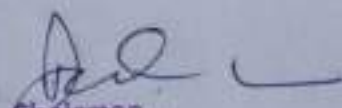
KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119

HARYANA, INDIA

  
Chairman  
Deptt. of Mathematics  
K.U. KURUKSHETRA.

### 1. Program Outcomes (POs)

PO1	Knowledge	Capable of demonstrating comprehensive disciplinary knowledge gained during course of study
PO2	Research Aptitude	Capability to ask relevant/appropriate questions for identifying, formulating and analyzing the research problems and to draw conclusion from the analysis
PO3	Communication	Ability to communicate effectively on general and scientific topics with the scientific community and with society at large
PO4	Problem Solving	Capability of applying knowledge to solve scientific and other problems
PO5	Individual and Team Work	Capable to learn and work effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.
PO6	Investigation of Problems	Ability of critical thinking, analytical reasoning and research based knowledge including design of experiments, analysis and interpretation of data to provide conclusions
PO7	Modern Tool usage	Ability to use and learn techniques, skills and modern tools for scientific practices
PO8	Science and Society	Ability to apply reasoning to assess the different issues related to society and the consequent responsibilities relevant to the professional scientific practices
PO9	Life-Long Learning	Aptitude to apply knowledge and skills that are necessary for participating in learning activities throughout life
PO10	Ethics	Capability to identify and apply ethical issues related to one's work, avoid unethical behaviour such as fabrication of data, committing plagiarism and unbiased truthful actions in all aspects of work
PO11	Project Management	Ability to demonstrate knowledge and understanding of the scientific principles and apply these to manage projects

  
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 K.U. KURUKSHETRA.



## 2. Program Specific Outcomes (PSOs)

After successful completion of the programme, a student will be able to:

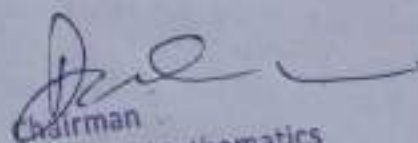
<b>PSO1</b>	Have deep understanding and knowledge in the core areas of Mathematics and demonstrate understanding and application of the concepts/theories/principles/methods/ techniques in different areas of pure and applied Mathematics.
<b>PSO2</b>	Have capability to read and understand mathematical texts, demonstrate and communicate mathematical knowledge effectively and unambiguously through oral and/or written expressions and attain skills of computing/programming/using software tools/formulating models.
<b>PSO3</b>	Attain abilities of critical thinking, logical reasoning, investigating problems, analysis, problem solving, application of mathematical methods/techniques, disciplinary knowledge so as to develop skills to solve mathematical problems having applications in other disciplines and/or in the real world.
<b>PSO4</b>	Have strong foundation in basic and applied aspects of Mathematics so as to venture into research in different areas of mathematical sciences, jobs in scientific and various industrial sectors and/or teaching career in Mathematics.

## 3. Programme Scheme/ Structure:

The M.Sc. Mathematics programme is a two-year programme divided into four semesters. A student is required to complete at least 116 credits for the completion of the course and the award of degree. Of these, 82 credits have to be earned from Core Courses, 30 from Elective courses and 4 credits from open elective courses.

	<b>SEMESTER</b>	<b>SEMESTER</b>
<b>PART-I (FIRST YEAR)</b>	Semester I	Semester II
<b>PART-II (SECOND YEAR)</b>	Semester III	Semester IV

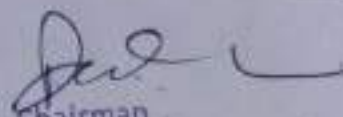
This Scheme will be effective in phased manner from the session 2020-21 initially for University Teaching Department of Mathematics.

  
Chairman  
Deptt. of Mathematics  
K.U. KURUKSHETRA.

5. Structure/Scheme of Examination for M.Sc. Mathematics CBCS LOCF Programme

Semester	Core Courses	Elective Courses	Open Elective Courses
I	Core Course 1 Abstract Algebra Core Course 2 Complex Analysis Core Course 3 Ordinary Differential Equations Core Course 4 Real Analysis Core Course 5 Topology Core Course 6 Practical-I Core Course 7 Seminar-I		
II	Core Course 8 Advanced Abstract Algebra Core Course 9 Computer Programming with MATLAB Core Course 10 Differential Equations Core Course 11 Measure and Integration Core Course 12 Mechanics of Solids Core Course 13 Practical-II		Open Elective 1 Basic Mathematics-I
III	Core Course 14 Fluid Mechanics Core Course 15 Functional Analysis Core Course 16 Practical-III	Elective 1 Elective 2 Elective 3	Open Elective 2 Basic Mathematics-II
IV	Core Course 17 Mechanics and Calculus of Variations Core Course 18 Partial Differential Equations Core Course 19 Practical-IV Core Course 20 Seminar-II	Elective 4 Elective 5 Elective 6	
<p><b>Note:</b>  <b>Open Elective Course :</b> In each of the Semester II and Semester III, one open Elective course is to be opted out of the list of such courses offered at the University/Institute/College level OR one can choose a MOOC course of minimum credit 2 offered at SWAYAM Portal in that semester.  <b>Note:</b> The open elective courses, Basic Mathematics-I and Basic Mathematics-II, will be offered to the students other than students of M.Sc. Mathematics Programme.</p>			

with effect from the Session 2020-21 in phased manner

  
 Chairman  
 Deptt. of Mathematics  
 K.U. KURUKSHETRA.

Elective 1- A student will opt for one of the following courses:

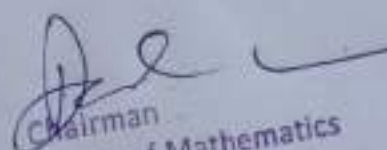
i.	MMATH21-304	Advanced Topology
ii.	MMATH21-305	Commutative Algebra
iii.	MMATH21-306	Differential Geometry
iv.	MMATH21-307	Elasticity

Elective 2- A student will opt for one of the following courses:

i.	MMATH21-308	Advanced Numerical Analysis
ii.	MMATH21-309	Fuzzy Sets and Applications
iii.	MMATH21-310	Mathematical Statistics
iv.	MMATH21-311	Number Theory

Elective 3- A student will opt for one of the following courses:

i.	MMATH21-312	Algebraic Coding Theory
ii.	MMATH21-313	Financial Mathematics
iii.	MMATH21-314	Integral Equations
iv.	MMATH21-315	Mathematical Modeling

  
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Deptt. of Mathematics  
K.U. KURUKSHETRA.

Elective 4 - A student will opt for one of the following courses:

i.	MMATH21-405	Advanced Complex Analysis
ii.	MMATH21-406	Algebraic Number Theory
iii.	MMATH21-407	General Measure and Integration Theory
iv.	MMATH21-408	Mathematical Aspects of Seismology

Elective 5 - A student will opt for one of the following courses:

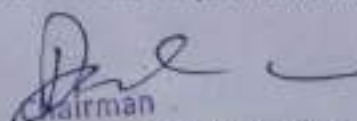
i.	MMATH21-409	Advanced Discrete Mathematics
ii.	MMATH21-410	Advanced Functional Analysis
iii.	MMATH21-411	Advanced Fluid Mechanics
	MMATH21-412	Boundary Value Problems

Elective 6 - A student will opt for one of the following courses:

	MMATH21-413	Bio-Mathematics
	MMATH21-414	Fourier and Wavelet Analysis
	MMATH21-415	Linear Programming
	MMATH21-416	Non-Commutative Rings

#### Choice of Elective Courses:

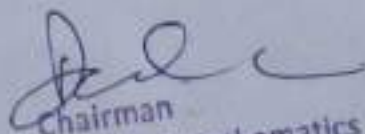
Under each Elective course a student may choose one course from a given basket of four options or amongst the courses actually offered by the Department/Institute/College. In case a particular course is over-subscribed, merit in the previous semester(s) examination(s) or the number of preferences or the availability of teacher(s) or feasibility of the option will be taken into account to determine course allocations. The decision of the Department/Institute/College shall be final in this regard.

  
Chairman  
Deptt. of Mathematics  
K.U. KURUKSHETRA.

Scheme / Structure of M.Sc. Mathematics CBCS LOCF Programme  
with effect from the Session 2020-21 in phased manner  
Semester - I

Course Code	Course Type	Nomenclature	Teaching Hours			Credits	Maximum Marks		
			L	P	T/S		Ext	Int	Total
MMATH20-101	Core	Abstract Algebra	4	0	1	5	80	20	100
MMATH20-102	Core	Complex Analysis	4	0	1	5	80	20	100
MMATH20-103	Core	Ordinary Differential Equations	4	0	1	5	80	20	100
MMATH20-104	Core	Real Analysis	4	0	1	5	80	20	100
MMATH20-105	Core	Topology	4	0	1	5	80	20	100
MMATH20-106	Core	Practical-I	0	4	0	2	40	10	50
MMATH20-107	Core	Seminar-I	0	0	2	2	0	50	50
		<b>Total</b>	<b>20</b>	<b>4</b>	<b>7</b>	<b>29</b>	<b>440</b>	<b>160</b>	<b>600</b>

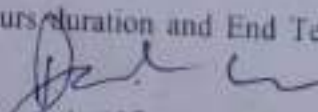
Each End Term Theory Examination will be of three hours duration and End Term Practical Examination will be of four hours duration.

  
 Chairman  
 Deptt. of Mathematics  
 K.U. KURUKSHETRA.

## Semester - II

Course Code	Course Type	Nomenclature	Teaching per week			Hours	Credits	Maximum Marks		
			L	P	T/S			Ext	Int	Total
MMATH2 0-201	Core	Advanced Abstract Algebra	4	0	1	5		80	20	100
MMATH2 0-202	Core	Computer Programming with MATLAB	4	0	1	5		80	20	100
MMATH2 0-203	Core	Differential Equations	4	0	1	5		80	20	100
MMATH2 0-204	Core	Measure and Integration	4	0	1	5		80	20	100
MMATH2 0-205	Core	Mechanics of Solids	4	0	1	5		80	20	100
MMATH2 0-206	Core	Practical-II	0	4	0	2		40	10	50
	Open Elective	Open Elective I #	-	-	-	2		40	10	50
		# One Open Elective course is to be opted out of the list of such courses offered at the University/Institute level OR A MOOC course offered at SWAYAM Portal in an even semester.								
OEM20- 207	Open Elective	Basic Mathematics-I	2	0	0	2*		40*	10*	50*
		(*This open elective course will be offered and credited to the students other than students of M.Sc. Mathematics)								
		<b>Total</b>	<b>22</b>	<b>4</b>	<b>5</b>	<b>29</b>		<b>480</b>	<b>120</b>	<b>600</b>

Each End Term Theory Examination will be of three hours duration and End Term Practical Examination will be of four hours duration.

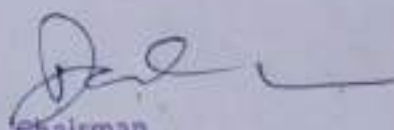
  
Chairman  
Deptt. of Mathematics  
K. J. SOMAYAJI  
K. J. KURUKSHETRA.

## Semester – III

Course Code	Course Type	Nomenclature	Teaching per week			Credits	Maximum Marks		
			L	P	T/S		Ext	Int	Total
<b>Core Papers</b>									
MMATH2 1-301	Core	Fluid Mechanics	4	0	1	5	80	20	100
MMATH2 1-302	Core	Functional Analysis	4	0	1	5	80	20	100
MMATH2 1-303	Core	Practical-III	0	4	0	2	40	10	50
<b>Elective 1</b>		<b>Any One of the following:</b>							
MMATH2 1-304	Elective	Advanced Topology	4	0	1	5	80	20	100
MMATH2 1-305	Elective	Commutative Algebra	4	0	1	5	80	20	100
MMATH2 1-306	Elective	Differential Geometry	4	0	1	5	80	20	100
MMATH2 1-307	Elective	Elasticity	4	0	1	5	80	20	100
<b>Elective 2</b>		<b>Elective</b>							
MMATH2 1-308	Elective	Advanced Numerical Analysis	4	0	1	5	80	20	100
MMATH2 1-309	Elective	Fuzzy Sets and Applications	4	0	1	5	80	20	100
MMATH2 1-310	Elective	Mathematical Statistics	4	0	1	5	80	20	100
MMATH2 1-311	Elective	Number Theory	4	0	1	5	80	20	100
<b>Elective 3</b>		<b>Elective</b>							
MMATH2 1-312	Elective	Algebraic Coding Theory	4	0	1	5	80	20	100

MMATH2 1-313	Elective	Financial Mathematics	4	0	1	5	80	20	100
MMATH2 1-314	Elective	Integral Equations	4	0	1	5	80	20	100
MMATH2 1-315	Elective	Mathematical Modeling	4	0	1	5	80	20	100
	Open Elective	Open Elective 2#	-	-	-	2	40	10	50
		# One Open Elective course is to be opted out of the list of such courses offered at the University/Institute level OR A MOOC course offered at SWAYAM Portal in an odd semester.							
OEM21- 316	Open Elective	Basic Mathematics-II *	2	0	0	2*	40*	10*	50*
		(*This open elective paper will be offered and credited to the students other than students of M.Sc. Mathematics)							
		<b>Total</b>	<b>22</b>	<b>4</b>	<b>5</b>	<b>29</b>	<b>480</b>	<b>120</b>	<b>600</b>

Each End Term Theory Examination will be of three hours duration and End Term Practical Examination will be of four hours duration.



Chairman  
Deptt. of Mathematics  
K.U. KURUKSHETRA.




## Semester – IV

Course Code	Course Type	Nomenclature	Teaching Hours			Credits	Maximum Marks			
			L	P	T/S		Ext	Int	Total	
<b>Core Papers</b>										
MMATH2 1-401	Core	Mechanics and of Calculus Variations	4	0	1	5	80	20	100	
MMATH2 1-402	Core	Partial Differential Equations	4	0	1	5	80	20	100	
MMATH2 1-403	Core	Practical – IV	0	4	0	2	40	10	50	
MMATH2 1-404	Core	Seminar-II	0	0	2	2	0	50	50	
<b>Elective 4</b>		<b>Any One of the following:</b>								
MMATH2 1-405	Elective	Advanced Complex Analysis	4	0	1	5	80	20	100	
MMATH2 1-406	Elective	Algebraic Number Theory	4	0	1	5	80	20	100	
MMATH2 1-407	Elective	General Measure and Integration Theory	4	0	1	5	80	20	100	
MMATH2 1-408	Elective	Mathematical Aspects of Seismology	4	0	1	5	80	20	100	
<b>Elective 5</b>		<b>Any One of the following:</b>								
MMATH2 1-409	Elective	Advanced Discrete Mathematics	4	0	1	5	80	20	100	
MMATH2 1-410	Elective	Advanced Functional Analysis	4	0	1	5	80	20	100	

MMATH2 1-411	Elective	Advanced Fluid Mechanics	4	0	1	5	80	20	100
MMATH2 1-412	Elective	Boundary Value Problems	4	0	1	5	80	20	100
<b>Elective 6</b>		<b>Any One of the following:</b>							
MMATH2 1-413	Elective	Bio-Mathematics	4	0	1	5	80	20	100
MMATH2 1-414	Elective	Fourier and Wavelet Analysis	4	0	1	5	80	20	100
MMATH2 1-415	Elective	Linear Programming	4	0	1	5	80	20	100
MMATH2 1-416	Elective	Non-Commutative Rings	4	0	1	5	80	20	100
<b>Total</b>			<b>20</b>	<b>4</b>	<b>7</b>	<b>29</b>	<b>440</b>	<b>160</b>	<b>600</b>

Each End Term Theory Examination will be of three hours duration and End Term Practical Examination will be of four hours duration.

  
 Chairman  
 Deptt. of Mathematics  
 K.U. KURUKSHETRA.

DEPARTMENT OF STATISTICS AND OPERATIONAL RESEARCH  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
("A" Grade, NAAC Accredited)




CHAIRPERSON  
(Prof. Indra Rani)

STD Code : 01744  
Phone No. : 238410, 238196  
238679, 238629  
Extn. : 2511  
Fax No. : 238035  
E-mail : chairperson.stat@kuk.ac.in

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme M.Sc. Statistics offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
24/12/2022

CHAIRPERSON,  
Department of Statistics &  
Operational Research,  
Kurukshetra University,  
KURUKSHETRA-136119

Temp. 1.1.2 & 1.2.1

DEPARTMENT OF STATISTICS AND OPERATIONAL RESEARCH  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
(\*A+\* Grade, NAAC Accredited)

No.Stat./20/198-208

Dated: 19.08.2020

Proceedings of virtual meeting of Post Graduate Board of Studies held on 13.08.2020 at 3:00 PM., The following members were present:-

The following members were present:-

1. Prof. Anil Vohra,  
Department of Electronic Science,  
KUK As an observer
2. Prof. Indra Rani,  
Deptt. of Statistics & O.R., KUK. In chair
3. Dr. M.S. Kadyan,  
Deptt. of Statistics & O.R., KUK.
4. Dr. Jitender Kumar  
Deptt. of Statistics & O.R. KUK.
5. Prof. C.B. Gupta,  
Dept. of Mathematics,  
Birla Institute of Tech. & Sci., Pilani (Rajasthan) External Expert
6. Prof. Kalpana K. Mahajan,  
Deptt. of statistics,  
Panjab University, Chandigarh. External Expert

The matters as per agenda were discussed and the following decisions were taken unanimously:-

1. Considered and approved the revised scheme of examinations and syllabi of M.Sc. Statistics under CBCS LOCF after suggested modifications. The scheme and syllabi will be implemented w.e.f. the session 2020- 2021. In the revised Scheme of examination following changes were made:

**Introduced New Courses with focus on employability.**

- (i) In Semester III  
Introduced a new course named "**Programming with Python**" as an elective course.
- (ii) In Semester IV  
Introduced a new course named "**Machine Learning**" as an elective course.

**Change of Nomenclature and Major Changes in the contents of the existing Courses**

- (i) In Semester I  
The course 'Industrial Statistics and R Programming' was renamed as '**Industrial Statistics**' after making major changes in the contents of the existing course.
- (ii) In Semester II  
Major changes were made in the course contents of 'Computer fundamentals and programming with C' and renamed as '**Programming with C and R**'.

**Minor Changes in the contents of the following existing courses were made:**

- (i) In Semester I, course ST-102 (Statistical Methods and Distribution Theory)
- (ii) In Semester II, course ST-202 (Operations Research)  
Course ST- 203 (Inference -I) and Practical course ST- 205 (Computer based)
- (ii) In Semester III elective course in ST- 303 & ST- 304 (Econometrics)

**Some modifications were made in the reference Books**

  
CHAIRPERSON,  
Department of Statistics &  
Operational Research,  
Kurukshetra University,  
KURUKSHETRA-136119.




2. It was resolved that Ms. Preeti be registered for Ph.D. degree under the supervision of Dr. M.S. Kadyan, Associate Professor of the Department.

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

  
Chairperson

Copy to the above is forwarded to the members and the following for information and necessary action.

1. Prof. Anil Vohra, Dept. of Electronics Science (Senior most teacher of the Faculty of Science as an observer)
2. Dr. M.S. Kadyan, Dept. of Stat. & O.R., K.U.K.
3. Dr. Jitender Kumar, Dept. of Stat. & O.R., K.U.K.
4. Prof. C.B. Gupta, Dept. of Mathematics, Birla Institute of Tech. & Sci., Pilani (Rajasthan)
5. Prof. Kalpana K. Mahajan, Punjab University, Chandigarh
6. Dean, Faculty of Science, K.U.K.
7. D.R. (Secrecy), K.U.K.
8. D.R. (Conduct), K.U.K.
9. A.R. Ph.D. (Reg. & Sch.), K.U.K.
10. A.R. Academic, K.U.K.
11. Supdt. Fee Section, K.U.K.

  
Chairperson



**DEPARTMENT OF GEOPHYSICS**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA 136 119**  
(Established by the state Legislature Act XII of 1956)  
(\*A+\* Grade, NAAC Accredited)  
(HARYANA), INDIA

**Prof. Dinesh Kumar**  
**Chairman, IGU Fellow**

No:- GP/20/2290-95  
D:- 27/12/2022

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) M.Sc. (Tech.) applied Geophysics offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
**Chairman**  
Chairman,  
Department of Geophysics  
Kurukshetra University  
KURUKSHETRA-136119.

1.1.2  
1.2.1  
1.2.2

**DEPARTMENT OF GEOPHYSICS  
KURUKSHETRA UNIVERSITY KURUKSHETRA**

Minutes of the meeting of the PG Board in the Geophysics was held at 11.00 am on August 25, 2020 in the office of the Chairman, Deptt. of Geophysics, K.U. Kurukshetra.

The following members were present:-

- |    |                      |          |
|----|----------------------|----------|
| 1. | Prof. B.S. Chaudhary | Chairman |
| 2. | Prof. S.S. Teotia    |          |
| 3. | Prof. Dinesh Kumar   |          |
| 4. | Dr. R.C. Patel       |          |
| 5. | Dr. Manisha Sandhu   |          |
| 6. | Dr. Sushil Kumar     |          |

The following decisions were taken -

1. The List of practical Examiners of M.Sc. (Tech.) Applied Geophysics 1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup> Semester (2020-21) were discussed & approved as per Annexure-1 (Confidential)

2. The revision of syllabus and scheme of examination alongwith the ordinance of M.Sc. (Tech.) Applied Geophysics I to VI Semester under CBCS/LOCF w.e.f. 2020-2021 in phased manner for UTD only was discussed thoroughly & finalized. This includes the POs with PSOs and COs their mapping and attainment also. The syllabus of following courses have been revised:-

Sr. No.	Course Code	Title of the course
1.	GP-202	Advanced Computing (New Course introduced)
2.	GP-203	Geophysical Signal Processing
3.	GP-204	Geophysical Fields and Waves
4.	GP-302	Gravity & Magnetic Prospecting
5.	GP-304	Electrical Prospecting
6.	GP-404	Geophysical Inversion
7.	GP-506	Computational Seismology
8.	GP-517	Artificial Intelligence & Machine Learning In Geophysics

3. The Ph.D. registration cases of Mr. Deepak, Ms. Monika and Mr. Abhishek were discussed and finalized as per details given below :-

Sr. No.	Name of the Candidate	Topic	Name of the supervisor
1.	Mr. Abhishek	Estimation of Source Parameters and Sealing Laws for Delhi NCR region	Dr. Manisha Sandhu
2.	Ms. Monika	The Evaluation of Seismic Hazard in Haryana and adjoining Region Using Deterministic Approach	Dr. Dinesh Kumar
3.	Mr. Deepak	Groundwater Assessment in Sonapat District, Haryana, India, using Geospatial and Geophysical Resistivity	Dr. B.S. Chaudhary

*B.S. Chaudhary*

4. The request of Mr. Manmohan research scholar regarding the appointment of Dr. Manisha Sandhu, Asstt. Prof. as Co-supervisor for his Ph.D was considered and recommended.

Justification for Joint-Supervision :-

The Ph.D. problem of Mr. Manmohan involves tectonics & Fission Track studies along with seismotectonic study of region. Dr. Manisha has a good research experience in the field of seismotectonic. Keeping in view the expertise of Dr. Manisha, PGBOS has recommended her as co-supervision of Mr. Manmohan for his Ph.D.

Sd/-  
Chairman

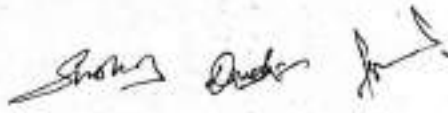
Endst No.GP/20/1077-1089

Dated:- 02-11-2020

Copy of the above is forwarded to the following for information and necessary action:-

1. Dean, Faculty of Science, KUK.
2. Prof. A.K. Saraf, Department of Earth Sciences, IIT, Roorkee.
3. Prof. M.L. Sharma, Dept. of Earthquake Engineering, I.I.T. Roorkee.
4. Prof. S.S. Teotia, Department of Geophysics, KUK.
5. Prof. Dinesh Kumar, Department of Geophysics, KUK.
6. Prof. R.C.Patel, Department of Geophysics, KUK.
7. Dr. Sushil Kumar, Asstt. Professor, Department of Geophysics, KUK.
8. Dr. Manisha, Asstt. Professor, Department of Geophysics, KUK.
9. A.R. (Academic), K.U.K.
10. Deputy Registrar (Secrecy), K.U.K.
11. Deputy Registrar (Conduct), K.U.K.
12. Deputy Registrar (Conduct) Ph.D. KUK.
13. Deputy Registrar (Ph.D. Regn.) KUK.

  
Chairman  
Department of Geophysics  
Kurukshetra University  
KURUKSHETRA-136119.







**DEPARTMENT OF GEOPHYSICS**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the state Legislature Act XII of 1956)  
(‘A+’ Grade, NAAC Accredited)

Minutes of the meeting of the PG Board in the Geophysics was held at 11.00 am on February 23<sup>rd</sup>, 2019 in the office of the Chairman, Deptt. of Geophysics, K.U. Kurukshetra.

The following members were present:-

1.	Dr. B.S. Chaudhary	Professor & Chairman
2.	Dr. A.K. Saraf, Prof. IIT, Roorkee.	External Member
3.	Dr. S.S. Teotia	Professor
4.	Dr. Dinesh Kumar	Professor
5.	Dr. R.C. Patel	Professor
6.	Dr. (Mrs.) Manisha	Asstt. Prof.
7.	Dr. R.B.S. Yadav	Asstt. Prof.

The following decisions were taken:-

1. The List of practical Examiners of M.Sc. (Tech.) Applied Geophysics 2<sup>nd</sup> Semester and 4<sup>th</sup> Semester (2018-19) were discussed and finalized as per Annexure-I (Confidential). Board of studies authorized Chairman to appoint external examiner for viva-voce examination of Field Trainings and dissertation.

2. PGBOS considered the request of Mr. Arpan Shastri and recommended the following:-

(a) To change the Ph.D. topic from "Source Parameters Scaling and Kappa Values studies for Mainland, Gujrat Region" to "Geophysical applications of INSAR interferometry".

(b) Dr. B.S. Chaudhary, Professor will be the Ph.D. guide in view of new topic. Dr. S.S. Teotia, professor, earlier Ph.D. guide has also given his consent for the same. Keeping in view of the new topic Dr. K.M. Srejit, Scientist, SAC, Ahmedabad will be the co-supervisor.

**Justification for Joint-Supervision:-**

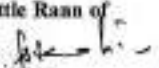
The Ph.D. topic of the Candidate, Mr. Arpan Shastri is "Geophysical applications of INSAR interferometry" which involves usage of satellite data and GPS of Himalayan terrain. As it involves lot of computation, therefore, joint supervision is required as these facilities including data are available at SAC, ISRO, Govt. of India, Ahmedabad.

3. The PGBOS Discussed and approved revised Syllabus and Scheme of Examination of M.Sc. (Tech.) Applied Geophysics w.e.f. 2019-20.

4. The examiners for the evaluation of Ph.D. Thesis of Mr. Pooch Chaudhary has been approved as per Annexure-II (Confidential).

The title of Ph.D. thesis of Mr. Pooch Chaudhary is approved as follows:-

"Subsurface Resistivity mapping of Kachchh Mainland uplift and little Raan of Kachchh, Gujrat, Western India using Magnetotellurics".

  
Chairman  
Department of Geophysics  
Kurukshetra University  
KURUKSHETRA-136119.

9/c

5. Any other items:-

Under any other item, the examiners for the evaluation of Ph.D. Thesis of Mr. Mohit has been approved as per Annexure-III (Confidential).

The title of Ph.D. thesis of Mr. Mohit is approved as follows:-

**"REMOTE SENSING STUDIES FOR CORAL REEF MONITORING AND MANAGEMENT IN INDIAN REGION"**

Sd/-  
Chairman

Endst No.GP/19/131-142

Dated:- 25-02-2019

Copy of the above is forwarded to the following for information and necessary

action:-

1. Dean, Faculty of Science, KUK. *Recd 25/2/19*
2. Prof. A.K. Saraf, Department of Earth Sciences, IIT, Roorkee.
3. Prof. M.L. Sharma, Dept. of Earthquake Engineering, I.I.T. Roorkee.
4. Prof. S.S. Teotia, Department of Geophysics, KUK. *in*
5. Prof. Dinesh Kumar, Department of Geophysics, KUK. *in*
6. Prof. R.C. Patel, Department of Geophysics, KUK. *in*
7. Dr. (Mrs.) Manisha, Asstt. Professor, Department of Geophysics, KUK. *Manisha*
8. Dr. R.B.S. Yadav, Asstt. Professor, Department of Geophysics, KUK. *Manisha*
9. Deputy Registrar (Academic), K.U.K.
10. Deputy Registrar (Conduct), K.U.K.
11. Supdt. Ph.D. (Regn.), KUK. *25/2/19*
12. Deputy Registrar (Conduct), Ph.D. K.U.K. *25/2/19*

*Manisha*  
*28/2/19*  
Chairman  
Department of Geophysics  
Kurukshetra University  
KURUKSHETRA-136119.

*OC*

**DEPT. OF COMPUTER SCIENCE & APPLICATIONS,  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
Minutes(Errata)**

A meeting of P.G. Board of studies in Computer Science & Applications was held on 17/03/17 at 11:00 A.M. in the office the Chairperson, Department of Computer Science & Applications Kurukshetra University, Kurukshetra.

**The following members were present:**

1. Prof. Rajender Nath, Dept. of Comp. Sci. & Appls., KUK(In Chair)
2. Prof. Shuchita Upadhyaya, Dept. of Comp. Sci. & Appls., KUK(In Chair)
3. Prof. Rakesh Kumar, Dept. of Comp. Sci. & Appls., KUK
4. Sh. Pardeep Kumar Mittal, Dept. of Comp. Sci. & Appls., KUK
5. Dr. Chander Kant, Dept. of Comp. Sci. & Appls., KUK
6. Dr. Ramesh Kumar, Dept. of Comp. Sci. & Appls., KUK

**The following was resolved:**

1. To considered the recommendations of Departmental Ph.D. Committee held on 03/03/2017 & 15/03/2017

Resolved as under:

(a) The recommendations of the Departmental Ph.D. Committee held on 03/03/2017 & 15/03/2017 with regard to pre-registration seminar in respect to Ph.D. registration of the following candidates enrolled for Ph.D. course in the session 2015-16 be approved.

Sr. No.	Name of the Candidate	Supervisor Name	Title	Date of DRC
1	Mr. Deepak Garg	Dr. Pardeep Kumar	"Evaluation of Metaheuristic Approaches for Load Balancing under Cloud Computing Environment"	03/03/2017
2	Ms. Parminder Kaur	Prof. Rakesh Kumar	"Content Based Static Video Summarization in Video Analytics"	15/03/2017
3	Ms. Nisha Saini	Dr. Pardeep Kumar	"Analysis of Medical Data Set Using Classification Techniques in Data Mining"	15/03/2017
4	Ms. Asha Sohal	Dr. Ramesh Kant	"Optimized Load Balancing With Efficient Energy In Fog Cloud Network"	15/03/2017
5	Ms. Sarahjit Kaur	Dr. Ramesh Kant	"Secure Routing Based Content Dissemination in VAN-Cloud"	15/03/2017

(b) The list of appointment of examiners for evaluating the Ph.D thesis of the following candidate is approved.

Sr. No.	Name of the Candidate	Supervisor Name	Title	Date of DRC
1	Shalini Aggarwal	Prof. (Mrs.) Shuchita Upadhyaya	"Intelligence Triggered Multi-Path Routing in Computer Networks"	15/03/2017
2	Jaswinder Kaur	Dr. Kanwal Garg	"Frequent Pattern Evaluation of Web Log File Using Web Mining"	15/03/2017
3	Upinder Kaur	Dr. Pushpa Rani Suri(Retd. Prof.)	"Study of Various Data Structures In Different Environments"	15/03/2017
4	Sunita Rani	Dr. P.K Suri(Retd. Prof.)	"Simulation of Resource Management in Different Computing Environments"	15/03/2017

2. To approve the syllabus of M.Tech(CS) III, IV semesters, MCA III, IV, V, VI & M.Sc Computer Science(S/W) III, IV semesters under CBCS for the academic session 2017-18 Resolved as under.

"Resolved that the syllabus of M.Tech(CS) III, IV semesters, MCA III, IV, V, VI & M.Sc Computer Science(S/W) III, IV semesters under CBCS for the academic session 2017-18 be approved."

3. Under any other item following item was considered

To change the minimum passing marks in Distance Education Schemes(PGDCA/MCA-I/M.Sc Comp. Sci.(S/W)-I & MCA-II/ M.Sc Comp. Sci.(S/W)-II w.e.f. academic session 2017-18.

"Resolved that the minimum passing marks in Distance Education Schemes(PGDCA/MCA-I/M.Sc Comp. Sci.(S/W)-I & MCA-II/ M.Sc Comp. Sci.(S/W)-II be changed from 35% to 40% w.e.f. academic session 2017-18."

---SD---

Chairperson/Convener  
P.G. Board of Studies in Comp. Sci. & Appls.  
Date: 20/04/2017

Endsl. No.CA/17/ 3491-3518

Copy to:

1. Dean, Academic Affairs, KUK
2. Dean, Research & Development, KUK
3. Dean, Faculty of Science, KUK
4. Prof. Rajender Nath, Dept. of Comp. Sci. & Appls., KUK
5. Prof. R.K. Chauhan, Dept. of Comp. Sci. & Appls., KUK
6. Prof. Shuchita Upadhaya, Dept. of Comp. Sci. & Appls., KUK
7. Prof. Rakesh Kumar, Dept. of Comp. Sci. & Appls., KUK
8. Prof. Anita Singhroha, Dept. of Comp. Sci. & Appls., DCRUST, Murthal.
9. Prof. Dinesh Chutani, Dept. of Comp. Engg., GJI, Hisar
10. Dr. Pardeep Kumar Mittal, Dept. of Comp. Sci. & Appls., KUK
11. Dr. Chander Kant, Dept. of Comp. Sci. & Appls., KUK
12. Dr. Ramesh Kumar, Dept. of Comp. Sci. & Appls., KUK
13. D.R. (Secrecy), KUK
14. A.R. (Academic), KUK
15. A.R. (Conduct), KUK
16. Controller of Exam-I, KUK
17. Supdt(Fee Section), KUK
18. Supdt(Ph.D Regn), KUK



Chairman  
(Prof. Rajender Nath)

CA/18/6200  
22/8/18

**DEPT. OF COMPUTER SCIENCE & APPLICATIONS**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

**Minutes**

A meeting of P.G. Board of studies in Computer Science & Applications was held on 07/08/18 at 10:00 A.M. in the office the Chairperson, Department of Computer Science & Applications Kurukshetra University, Kurukshetra.

**The following members were present:**

1. Prof. Rakesh Kumar, Dept. of Comp. Sci. & Appls., KUK(In Chair)
2. Prof. R.K. Chauhan, Dept. of Comp. Sci. & Appls., KUK
3. Prof. Shuchita Upadhaya, Dept. of Comp. Sci. & Appls., KUK
4. Prof. Rajender Nath, Dept. of Comp. Sci. & Appls., KUK
5. Dr. Pardeep Kumar Mittal, Dept. of Comp. Sci. & Appls., KUK
6. Ms. Monika, Dept. of Comp. Sci. & Appls., KUK
7. Dr. Kanwal Garg, Dept. of Comp. Sci. & Appls., KUK

**The following items were resolved:**

- DA/24/18  
24/8/18
- Seen.
- Chairperson,  
Dept. of Comp. & App.
1. To approve the minutes of the last meeting of the Post Graduate Board of Studies in Computer Science & Applications held on 27/03/2018.  
"Resolved that the minutes of meeting of the Post Graduate Board of Studies in Computer Science & Applications, KU Kurukshetra held on 27/03/2018 be approved".
  2. To consider the appointment of paper setters for MCA (I, III & V Semesters) for the session 2018-19.  
"Resolved that the approved list of paper setters for MCA (I, III & V Semesters) for the session 2018-19 be sent to the A.R. (Secrecy) in a sealed cover"  
To consider the appointment of paper setters for M.Tech CSE (I & III Semesters) for the session 2018-19.  
"Resolved that the approved list of paper setters for M.Tech CSE (I & III Semesters) for the session 2018-19 be sent to the A.R. (Secrecy) in a sealed cover".  
To consider the appointment of paper setters for M.Sc. Comp. Sc.(S/W) (I & III Semesters) for the session 2018-19.  
"Resolved that the approved list of paper setters for M.Sc. Comp. Sc.(S/W) (I & III Semesters) for the session 2018-19 be sent to the A.R. (Secrecy) in a sealed cover".
  5. To consider the appointment of practical examiners for MCA (I, III & V Semesters) for the session 2018-19.  
"Resolved that the approved list of practical examiners for MCA (I, III & V Semesters) for the session 2018-19 be sent to the A.R./D.R.(Conduct) in a sealed cover".
  6. To consider the appointment of practical examiners for M.Tech CSE (I & III Semesters) for the session 2018-19.  
"Resolved that the approved list of practical examiners for M.Tech CSE (I & III Semesters) for the session 2018-19 be sent to the A.R./D.R.(Conduct) in a sealed cover".
  7. To consider the appointment of practical examiners for M.Sc. Comp. Sci. (S/W) (I & III Semesters) for the session 2018-19.  
"Resolved that the approved list of practical examiners for M.Sc. Comp. Sci. (S/W) (I & III Semesters) for the session 2018-19 be sent to the A.R./D.R.(Conduct) in a sealed cover".

8. To considered the recommendations of Departmental Ph.D. Committees held on 26/07/2018 the following items were resolved:  
 (a) The list of appointment of examiners for evaluating the Ph.D thesis of the following candidate is approved:

Sr. No.	Name of the Candidate	Supervisor Name	Date of Regn.	Regn. No.	Title of thesis
1	Mr. Deepak Narula	Dr. Pardeep Kumar Prof.(Mrs.) Shuchita Upadhyaya	15-10-15	95-GKL-575	"Retrospective assessment and reinforcement of privacy preservation of sensitive data using annonymizatio n"
2	Ms. Meena Kumari	Prof. Rajender Nath	16-03-15	06-PCD-43561	"Security in Cloud Computing Enviornment".

- (b) The recommendations of the Departmental Ph.D. Committee held on 26/07/2018 & 02/04/2018 with regard to pre-registration seminar in respect to Ph.D. registration of the following candidate enrolled for Ph.D. course in the session 2016-17 be approved.

Sr. No.	Name of the Candidate	Supervisor Name	Topic of Research	Date of DRC
1	Ms. Poonam Bhatia	Prof. Rajender Nath	"Improving Hybrid Methods for Sentiment Analysis/Opinion Mining"	04/02/18
2	Ms. Smita Sharma	Dr. Sanjay Tyagi	"Preserving Privacy in Cloud Computing Environment"	26/07/2018

9. The issue of MOOC courses to be offered to the students was discussed in detail. The PGBOS was of the opinion that the list of of MOOC courses available on swayam.gov.in to the students is dynamic in nature (i.e. (i) new courses are introduced, (ii) Existing courses are sometimes not available due to the no. of seats constraint), hence it is advisable to offer the list of MOOC courses to the students at the commencement of semester out of the courses available at that time.

10. The Model syllabus proposed by AICTE for M. Tech. (CSE) students to be introduced w.e.f academic session 2018-19 for CBCS and Non-CBCS were also discussed and finalized.
11. Under any other item the minutes of DRC held on 02/04/2018 & 26/07/2018 be approved.

----SD----

Dept. of Comp. Sci. & Appls., KUK  
Chairperson/Convener  
P.G. Board of Studies in Comp. Sci. & Appls.

Endst. No. CA/18/6200-6219  
Date: 16/08/2018

Copy to:

- ✓ 1. Dean, Academic Affairs, KUK
2. Dean, Research & Development, KUK
3. Dean, Faculty of Science, KUK
4. Prof. Rakesh Kumar, Dept. of Comp. Sci. & Appls., KUK(In Chair)
5. Prof. R.K. Chauhan, Dept. of Comp. Sci. & Appls., KUK
6. Prof. Shuchita Upadhaya, Dept. of Comp. Sci. & Appls., KUK
7. Prof. Rajender Nath, Dept. of Comp. Sci. & Appls., KUK
8. Prof. Savita Gupta, Dept. of Comp. Sci. & Engg., UIET, Punjab University, Chandigarh.
9. Prof. MPS Bhatia, Dept. of Comp. Sci. & Engg., NSIT, Dwarka, New Delhi.
10. Dr. Pardeep Kumar Mittal, , Dept. of Comp. Sci. & Appls., KUK
11. Ms. Monika, Dept. of Comp. Sci. & Appls., KUK
12. Dr. Kanwal Garg, of Comp. Sci. & Appls., KUK
13. Dr. Sanjay, Dept. of Comp. Sci. & Appls., KUK
14. D.R. (Secrecy), KUK
15. A.R. (Academic), KUK
16. A.R. (Conduct), KUK
17. Controller of Exam-I, Kuk
18. Supdt. (Ph.D. Regn.), KUK.
19. Supdt. (Fee Section), KUK.

  
Chairman

(Prof. Rakesh Kumar)

1.17

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

**Minutes**

An online meeting of the P.G. Board of studies in Computer Science & Applications was held on 07/08/2020(Friday) at 02:00 P.M.

**The following members were present:**

1. Prof. Rajender Nath, Dept. of Comp. Sc. & Appls., KUK (In Chair)
2. Prof. Shuchita Upadhyaya, Dept. of Comp. Sc. & Appls, KUK
3. Prof. Rakesh Kumar, Dept. of Comp. Sc. & Appls, KUK
4. Prof. Naresh Chauhan, Dept. of Comp. Engg, J.C Bose University of Science & Technology, YMCA, Faridabad.
5. Dr. Anu Gupta, Dept. of Comp. Sc. & Appls, Punjab University, Chandigarh
6. Dr. Pardeep Kumar, Dept. of Comp. Sc. & Appls, KUK
7. Dr. Chander Kant, Dept. of Comp. Sc. & Appls, KUK
8. Dr. Sanjay Tyagi, Dept. of Comp. Sc. & Appls, KUK.

**The following items were resolved:**

1. Considered the approval of the minutes of the last meeting of the Post Graduate Board of Studies in computer Science & Applications held on 03/03/2020(Tuesday).

*"Resolved that the minutes of the last meeting of the Post Graduate Board of Studies in computer Science & Applications held on 03/03/2020(Tuesday) be approved"*

2. Considered the approval of the scheme of examinations and syllabi under CBCS scheme to be implemented w.e.f. 2020-21 for the following courses: M.Tech. CSE (I to IV semesters), MCA 2 year (I to IV semesters), M.Sc. Comp. Sci. (S/W) (I to IV semesters).

*"Resolved that the scheme of examinations and syllabi under CBCS scheme to be implemented w.e.f. 2020-21 for the following courses: M.Tech. CSE (I to IV semesters), MCA 2 year (I to IV semesters), M.Sc. Comp. Sci. (S/W) (I to IV semesters) be finalized and be approved"*

3. Considered the approval of the scheme of examinations and syllabi to be implemented w.e.f. 2020-21 for MCA 2 year (I to IV semesters) Non CBCS.

*"Resolved that the scheme of examinations and syllabi to be implemented w.e.f. 2020-21 for the MCA 2 year (I to IV semesters) Non CBCS be finalized and be approved."*

-----SD-----


Chairperson/Convener

P.G. Board of Studies in Comp. Sc. & Appls.

Endst. No. CA/20/ 10484-499  
Date: 07/09/2020

**Copy to:**

1. Dean, Academic Affairs, KUK
2. Dean, Research & Development, KUK
3. Dean, Faculty of Science, KUK
4. Prof. Rajender Nath, Dept. of Comp. Sc. & Appls., KUK (in Chair)
5. Prof. R.K. Chauhan, Dept. of Comp. Sc. & Appls, KUK
6. Prof. Shuchita Upadhyaya, Dept. of Comp. Sc. & Appls, KUK
7. Prof. Rakesh Kumar, Dept. of Comp. Sc. & Appls, KUK
8. Prof. Naresh Chauhan, Dept. of Comp. Engg, J.C Bose University of Science & Technology, YMCA, Faridabad.
9. Dr. Anu Gupta, Dept. of Comp. Sc. & Appls, Punjab University, Chandigarh.
10. Dr. Pardeep Kumar, Dept. of Comp. Sc. & Appls, KUK
11. Dr. Chander Kant, Dept. of Comp. Sc. & Appls, KUK.
12. Dr. Sanjay Tyagi, Dept. of Comp. Sc. & Appls, KUK.
13. D.R (Secrecy), KUK for information.
14. A.R (Academic), KUK for information
15. A.R (Conduct), KUK for information
16. Controller of Exam-I, KUK for information.



(Chairman)  
Prof. Rajender Nath





DEPARTMENT OF INSTRUMENTATION  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade, NAAC Accredited)

Prof. Surinder Singh  
CHAIRMAN

DOI/NO/22/.....1903.....  
Dated:-.....27/12/2022.....

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) B.Tech. (Instrumentation Engg.) B.Tech. (Electrical and Instrumentation Engg.), M.Tech. (Instrumentation Engg.) M.tech (Electrical and Instrumentation Engg.) offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

CHAIRMAN  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

1.2.1 New courses introduced across all programmes offered during the last five years (2017-18, 2018-19, 2019-20, 2020-21, 2021-22)

Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Instrumentation system design Methodology	PIE-1101	Ph.D Instrumentation Engineering (2009-10)	ALL
Elective 1	PIE-1102E		ALL
Literature survey and seminar	PIE-1103		ALL
Power Electronics-II	IN-3501	<b>B.Tech Instrumentation(2009-10)</b>	EMPLOYABILITY AND SKILL DEVELOPMENT
Analytical Instrumentation	IN-3502		EMPLOYABILITY AND SKILL DEVELOPMENT
Microprocessor Based Instrumentation	IN-3503		EMPLOYABILITY AND SKILL DEVELOPMENT
Communication Engineering & Signals & Systems	IN-3504		EMPLOYABILITY AND SKILL DEVELOPMENT
Linear Automatic Control System	IN-3505		EMPLOYABILITY AND SKILL DEVELOPMENT
Advanced Microprocessor Lab.	PR3506		EMPLOYABILITY AND SKILL DEVELOPMENT
Soft computing lab.	PR3507		EMPLOYABILITY AND SKILL DEVELOPMENT
Power Electronics Lab.II	PR3508		EMPLOYABILITY AND SKILL DEVELOPMENT
Control system lab.	PR3509		EMPLOYABILITY AND SKILL DEVELOPMENT
Industrial Training ** (Viva-Voce)	PR3510		EMPLOYABILITY AND SKILL DEVELOPMENT
Communication Systems	IN3601		EMPLOYABILITY AND SKILL DEVELOPMENT
Fuzzy logic control	IN3602		EMPLOYABILITY AND SKILL DEVELOPMENT
Digital Signal Processing	IN3603		EMPLOYABILITY AND SKILL DEVELOPMENT
Instrument & System Design	IN3604		EMPLOYABILITY AND SKILL DEVELOPMENT
Micro-controller & Embedded systems	IN3605		EMPLOYABILITY AND SKILL DEVELOPMENT
Microcontroller Lab.	PR3606		EMPLOYABILITY AND SKILL DEVELOPMENT
Signal Processing Lab.	PR3607		EMPLOYABILITY AND SKILL DEVELOPMENT
Communication Engg. Lab.	PR3608		EMPLOYABILITY AND SKILL DEVELOPMENT
Minor Project Work	PR3609		EMPLOYABILITY AND SKILL DEVELOPMENT

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Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

Physics-I	IN-BS-101	<b>B.Tech Instrumentation Engineering(2018-19)</b>	EMPLOYABILITY AND SKILL DEVELOPMENT	
Mathematics-I	IN-BS-103		EMPLOYABILITY AND SKILL DEVELOPMENT	
Basic Electrical Engineering	IN-ES-105		EMPLOYABILITY AND SKILL DEVELOPMENT	
Engg. Graphics and Design	IN-ES-107		EMPLOYABILITY AND SKILL DEVELOPMENT	
English	IN-HSM-109		EMPLOYABILITY AND SKILL DEVELOPMENT	
Physics Lab	IN-PRPH-01		EMPLOYABILITY AND SKILL DEVELOPMENT	
Engineering Drawing lab	IN-PRED-03		EMPLOYABILITY AND SKILL DEVELOPMENT	
Basic Electrical Lab	IN-PREE-05		EMPLOYABILITY AND SKILL DEVELOPMENT	
Language Lab	IN-PRENG-07		EMPLOYABILITY AND SKILL DEVELOPMENT	
Chemistry	IN-BS-102		EMPLOYABILITY AND SKILL DEVELOPMENT	
Mathematics-II	IN-BS-104		EMPLOYABILITY AND SKILL DEVELOPMENT	
Programming for Problem Solving	IN-ES-106		EMPLOYABILITY AND SKILL DEVELOPMENT	
Basic Electronics Engineering	IN-ES-108		EMPLOYABILITY AND SKILL DEVELOPMENT	
Environmental Science**	IN-EVS-110		EMPLOYABILITY AND ENTREPRENEURSHIP	
Chemistry Lab	IN-PRCH-02		EMPLOYABILITY AND SKILL DEVELOPMENT	
Computer programming Lab	IN-PRCP-04		EMPLOYABILITY AND SKILL DEVELOPMENT	
Basic Electronic lab	IN-PREL-06		EMPLOYABILITY AND SKILL DEVELOPMENT	
Workshop Practice Lab.	IN-PRWS-08		EMPLOYABILITY AND SKILL DEVELOPMENT	
Instrumentation system design Methodology	PIE-1101		Ph.D Instrumentation Engineering (2009-10)	EMPLOYABILITY AND SKILL DEVELOPMENT
Elective 1	PIE-1102E			EMPLOYABILITY AND SKILL DEVELOPMENT
Literature survey and seminar	PIE-1103	EMPLOYABILITY AND SKILL DEVELOPMENT		
Optional - I*	IN4701		EMPLOYABILITY AND SKILL DEVELOPMENT	
Biomedical Instrumentation	IN4702		EMPLOYABILITY AND SKILL DEVELOPMENT	
Computer Graphics & CAD CAM	IN4703		EMPLOYABILITY AND SKILL DEVELOPMENT	
Advance Process dynamics and Control	IN4704		EMPLOYABILITY AND SKILL DEVELOPMENT	
Option - I Lab.	PR4705		EMPLOYABILITY AND SKILL DEVELOPMENT	
Computer Graphics & CAD CAM Lab.	PR4706		EMPLOYABILITY AND SKILL DEVELOPMENT	
Simulation lab.II	PR4707		EMPLOYABILITY AND SKILL DEVELOPMENT	
			EMPLOYABILITY AND SKILL DEVELOPMENT	

  
 Head of Department  
 Deptt. of Instrumentation  
 K. J. Somaiya Institute of Technology  
 Kirti Institute of Technology







Open Elective- II Lab	EI-PROE-14	B.Tech Electrical and Instrumentation Engineering(2019-20)	EMPLOYABILITY AND SKILL DEVELOPMENT
Electrical Machines –I lab	EI-PRPC-16		EMPLOYABILITY AND SKILL DEVELOPMENT
Physics	EI-BS-101		EMPLOYABILITY AND SKILL DEVELOPMENT
Mathematics-I	EI-BS-103		EMPLOYABILITY AND SKILL DEVELOPMENT
Basic Electrical Engineering	EI-ES-105		EMPLOYABILITY AND SKILL DEVELOPMENT
English	EI-HSM-107		EMPLOYABILITY AND ENTREPRENEURSHIP
Physics Lab	EI-PRBS-01		EMPLOYABILITY AND SKILL DEVELOPMENT
Engineering Graphics and Design lab	EI-PRES-03		
Basic Electrical Lab	EI-PRES-05		EMPLOYABILITY AND SKILL DEVELOPMENT
Language Lab	EI-PRHSM-07		EMPLOYABILITY AND SKILL DEVELOPMENT
Chemistry	EI-BS-102		EMPLOYABILITY AND SKILL DEVELOPMENT
Mathematics-II	EI-BS-104		EMPLOYABILITY AND SKILL DEVELOPMENT
Programming for Problem Solving	EI-ES-106		
Basic Electronics Engineering	EI-ES-108		EMPLOYABILITY AND SKILL DEVELOPMENT
Environmental Science	EI-MC-112		EMPLOYABILITY AND SKILL DEVELOPMENT
Chemistry Lab	EI-PRBS-02	EMPLOYABILITY AND SKILL DEVELOPMENT	
Computer programming Lab	EI-PRES-04	EMPLOYABILITY AND SKILL DEVELOPMENT	
Basic Electronic lab	EI-PRES-06	EMPLOYABILITY AND SKILL DEVELOPMENT	
Workshop Practice Lab.	EI-PRES-08	EMPLOYABILITY AND SKILL DEVELOPMENT	
Optional - I*	IN-PE-401	B.Tech Instrumentation Engineering(2018-19)	EMPLOYABILITY AND SKILL DEVELOPMENT
Biomedical Instrumentation	IN-PE-403		EMPLOYABILITY AND SKILL DEVELOPMENT
Computer Graphics & CAD CAM	IN-PC-405		
Advance Process dynamics and Control	IN-PC-407		EMPLOYABILITY AND SKILL DEVELOPMENT
Option – I Lab.	IN-PROP-25		EMPLOYABILITY AND SKILL DEVELOPMENT
Computer Graphics & CAD CAM Lab.	IN-PCAD-27		
Project Work Case Study	IN-PROJ-03		EMPLOYABILITY AND SKILL DEVELOPMENT
Industrial Training**	IN-PROJ-08		EMPLOYABILITY AND SKILL DEVELOPMENT
			EMPLOYABILITY AND SKILL DEVELOPMENT
			EMPLOYABILITY AND SKILL DEVELOPMENT

Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA, 20119.





Advance Process Control	EI-PC-107
Research Methodology & IPR	EI-RM-109
Process Control Lab	EI-PRPC-101
Advanced Electric Drive Lab	EI-PRPC-103
Seminar-I	EI-PRS-105
Program Elective-II	EI-PE-102
Power Quality Monitoring and Conditioning	EI-PC-104
PLC & DCS	EI-PC-106
Embedded System Design	EI-PC-108
Advanced Power System	EI-PC-110
Advanced Power System Lab.	EI-PRPC-102
Embedded Systems Lab	EI-PRPC-104
Seminar-II	EI-PRS-106

M.Tech Electrical and Instrumentation Engineering(2021-22)

EMPLOYABILITY AND SKILL DEVELOPMENT
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EMPLOYABILITY AND SKILL DEVELOPMENT



**Chairman,**  
**Deptt.of Instrumentation**  
**Kurukshetra University,**  
**KURUKSHETRA 136119.**

DEPARTMENT OF INSTRUMENTATION  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade, NAAC Accredited)

No. DOI-18.1892-1901  
Dated: 13.07.2018

**Subject: Proceedings of the UG Board of studies meeting.**

The UG board of studies meeting was held on 13.07.2018 at 03.00 p.m. in the office of Chairman.  
The following members of the UGBOS were present:

1. Dr. Dinesh Singh Rana, Professor, Chairman, BOS,
2. Dr. Sunil Dhingra, Professor,
3. Dr. C.Srinivas, Assoc. Prof
4. Dr Avnesh Verma, Asst. Professor,
5. Prof. G.L. Pahuja, Dept. of Electrical Engineering, NIT, Kurukshetra

The Proceedings of the BOS meeting were as follows:

1. BOS approved the Scheme and Syllabi on the guidelines of AICTE Model Curriculum for B. Tech. (Instrumentation) (Credit Based System) 1<sup>st</sup> Year to be implemented from the academic session 2018-19.
2. Recommended the list of names of the Paper setters for theory examinations of the 3<sup>rd</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> semester (Regular and reappear with credit system) of B.Tech (Instrumentation) course to be held in Dec.2018/Jan 2019.
3. Recommended the list of names of the external/ internal examiners for the conduct of practical/oral examination of 3<sup>rd</sup>, 5<sup>th</sup>, and 7<sup>th</sup> semester of B.Tech (Instrumentation) course to be held in Dec.2018/Jan 2019
4. Recommended the Grievance Committee for the B.Tech. (Instrumentation) Credit Course, comprising the following members
  - i) Dr. D.S.Rana, Professor, Chairman, BOS
  - ii) Dr. Sunil Dhingra, Professor
  - iii) Dr. V.M. Murthy, Professor
  - iv) Dr. Pardeep Kumar, Professor
  - v) The teacher concerned/ Teacher coordinator corresponding to the complaints of the each theory paper
5. Any other item: The BOS authorised the Chairman, BOS, to suggest the name of Examiners, if required further as necessary.

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

  
Chairman

ENDST No. DOI/18/UGBOS/ 1892-1901

dated :

1. Copy to Deputy Registrar (Academic), KUK for information
2. Copy to Deputy Registrar (Secrecy), KUK for information, and request the *Examination Branch may kindly arrange to get the question paper set from the examiners as recommended by the BOS for 3<sup>rd</sup>, 5<sup>th</sup>, & 7<sup>th</sup> Semesters of B. Tech. (Instrumentation)* as the credit examination tabulation process is shifted/taken over by the Exam Branch.
3. Copy to Deputy Registrar (Conduct), KUK for information and, for the conduct of Practical Exams.
4. Copy to all the members of BOS
5. Copy to Office, DOI for Record

  
13/7/18  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

  
Chairman

Chairman  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-135: 19.

**DEPARTMENT OF INSTRUMENTATION**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA-136119**  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade, NAAC Accredited)


**Proceeding of Undergraduate Board of Studies (UG BOS) meeting**

A meeting of Undergraduate Board of Studies (UG BOS) was held on 30.10.2020 at 10.00 AM in the office of Chairman, Department of Instrumentation. Following members attended the meeting:

1. Dr. Pardeep Kumar, Professor and Chairman, BOS,
  2. Dr. Dinesh Singh Rana, Professor, DOI, KUK
  3. Dr. C.Srinivas, Associate Professor, DOI, KUK
  4. Prof. Deepak Kedia, Dept. of ECE, GJU, Hisar has joined the BOS meeting via google meet.
- Prof. Naresh Padha, Dept. of Physics, Univ. of Jammu, Jammu and Dr. Bhanu Pratap Singh, Asst. Professor, DOI, KUK could not attend the meeting.

Following decisions were taken:

1. Members considered the Scheme and Syllabus of the following Program duly approved by the staff council and
  - i. Approved the Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> Year B.Tech. (Instrumentation Engineering) w.e.f academic session 2020-21 and for next academic session 2021-22 respectively. Approved syllabus is attached at Annexure - I. (For UTD only)
  - ii. Approved the modified scheme and syllabi of B.Tech (Electrical & Instrumentation Engineering) program 1<sup>st</sup> Year (i.e 1<sup>st</sup> and 2<sup>nd</sup> semester) applicable w.e.f the session 2020-21 under CBCS/LOCF/OBE/NBA. The scheme and syllabi of examination for 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Year B.Tech (Electrical and Instrumentation Engineering) program which will be applicable uniformly for the sessions 2019-20 & 2020-21 (both batches) in phased manner for UTD only (Annexure - II & III).
2. UG BOS Recommended the names of the Paper setters for theory examinations of the following:
  - i. Regular and reappear examinations (IN-Series old scheme) of B. Tech. (Instrumentation) to be held in Dec. 2020 / Jan. 2021 for 7<sup>th</sup> Semester (Regular and Reappear) and Reappear examinations of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> semesters. Approved list is attached at Annexure - IV.
  - ii. Regular examination of B.Tech (Instrumentation Engineering) to be held in Dec. 2020 / Jan. 2021 for 5<sup>th</sup> semesters (as per New Scheme implemented w.e.f. 2018-19). Approved list is attached at Annexure - V.


  
Chairman,  
Board of Studies  
Instrumentation Engineering  
J.E. Kurukshetra University  
KURUKSHETRA-136119


  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

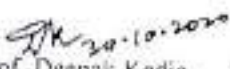
- iii. Reappear examination of B. Tech (Instrumentation Engineering), 1<sup>st</sup> and 3<sup>rd</sup> semesters (as per New Scheme w.e.f. 2018-19) to be held in Dec. 2020 / Jan. 2021. Approved list is attached at Annexure - V.
- iv. Regular examination of B. Tech (Electrical & Instrumentation Engineering) to be held in Dec. 2020 / Jan. 2021 for 3<sup>rd</sup> semester (as per the Scheme implemented w.e.f. 2019-20). Approved list is attached at Annexure - VI.
- v. Reappear examination of B. Tech (Electrical & Instrumentation Engineering) to be held in Dec. 2020 / Jan. 2021 for 1<sup>st</sup> semester (as per the Scheme implemented w.e.f. 2019-20). Approved list is attached at Annexure - VI.
- vi. Regular examination of B. Tech (Electrical & Instrumentation Engineering) to be held in Dec. 2020 / Jan. 2021 for 1<sup>st</sup> semester (as per the New (OBE/NBA) Scheme implemented w.e.f. 2020-21 onward). Approved list is attached at Annexure - VII.
3. UG BOS Recommended the names of the External/Internal Practical Examiners for the following:
- B. Tech. (Instrumentation), 7<sup>th</sup> Semester (IN-Series old scheme) to be held in Nov. - Dec. 2020. Approved list is attached at Annexure - VIII.
  - B. Tech (Instrumentation Engineering), 5<sup>th</sup> semesters (as per New Scheme w.e.f. 2018-19) to be held in Nov. - Dec. 2020. Approved list is attached at Annexure - IX.
  - B. Tech (Electrical & Instrumentation Engineering), 3<sup>rd</sup> semesters (for Scheme implemented w.e.f. 2019-20) to be held in Nov. - Dec. 2020. Approved list is attached at Annexure - X.
  - B. Tech (Electrical & Instrumentation Engineering), 1<sup>st</sup> semester (for OBE/NBA Scheme implemented w.e.f. 2020-21 onward) to be held in Nov. - Dec. 2020. Approved list is attached at Annexure - X.
4. UG BOS recommended the following names for Grievance Committee and Dept. Results Committee for the B.Tech Programs for academic session 2020-21
- Dr. Pardeep Kumar, Prof. and Chairman
  - Prof. Sunil Dhingra,
  - Course Coordinator
  - Dr. Jai Pal, Undergraduate Student In charge.
5. Under any other item UG BOS authorizes the Chairman, DOI, to recommend the names of examiners, where ever necessary from time to time.


The consent of the external members Prof. Deepak Kedia, GJU Hisar has been obtained via google meet.

Meeting ended with a vote of thanks to all members.

  
Dr. D. S. Rana,  
Professor, DOI,  
KUK

  
Dr. C. Srinivas,  
Associate Professor  
DOI, KUK

  
Prof. Deepak Kedia,  
GJU, Hisar  
External Member

  
Dr. Pardeep Kumar,  
Professor and  
Chairman, BOS

  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

**DEPARTMENT OF INSTRUMENTATION**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA-136119**  
(Established by the State Legislature Act XII of 1956)  
(\*A+\* Grade, NAAC Accredited)

Proceeding of Postgraduate Board of Studies (PG BOS) meeting dated 30-10-2020.


A meeting of Postgraduate Board of Studies (PG BOS) was held on 30.10.2020 at 11.30 AM in the office of Chairman, Department of Instrumentation. Following members were present in the meeting:

1. Dr. Pardeep Kumar, Professor, Chairman, BOS.
2. Dr. Sunil Dhingra, Professor,
3. Dr. V.M. Murthy, Professor,
4. Dr. Dinash Singh Rana, Professor,
5. Dr. C. Srinivas, Associate Professor
6. Dr. Jai Pal, Associate Professor
7. Prof. G.L. Pahuja, Dept. of Electrical Engineering, NIT, Kurukshetra.
8. Prof. Ravinder Aggarwal, Electrical & Instrumentation Engineering, TIET, Patiala

Sh. Bhanu Pratap Singh, could not attend the meeting

Following decisions were taken:

1. Considered and approved the new scheme and syllabus already approved by the staff council for the post graduate program M.Tech. (Electrical and Instrumentation Engineering) 1<sup>st</sup> to 4<sup>th</sup> semester under CBCS/LOCF/OBE/NBA w.e.f. the academic session 2020-21 in phased manner. Approved scheme and syllabus is attached at Annexure - I. (For UTD only)
2. Recommended the names of Theory examiners for 1<sup>st</sup> Semester of M.Tech. (Electrical and Instrumentation Engineering) as per the above scheme. Approved list is attached at Annexure - II.
3. Recommended the names of the External/Internal Practical Examiners for M.Tech. (Electrical and Instrumentation Engineering) as per the above scheme. Approved list is attached at Annexure - III.

  
Secretary  
Board of Studies  
Instrumentation Engineering  
I.T.E. Kurukshetra University  
KURUKSHETRA-136119

  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

4. Approved the proceedings of DRC regarding First and Second Progress Seminars dated 23-07-2019 and 19-08-2020 respectively of research scholar Ms. Gurpreet Kaur. (Annexure-IV)
5. PG BOS recommended the following names for Grievance Committee and Dept. Results Committee for the M. Tech Programs for the academic session 2020-21
  - a. Dr. Pardeep Kumar, Prof. and Chairman,
  - b. Prof. Dinesh Singh Rana,
  - c. Course Coordinator
  - d. Dr. G.D.S Gill, Undergraduate Student In charge.

The concurrence and consent of the external members have been obtained via-google meet/email.

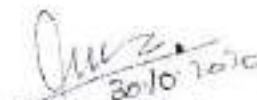
Meeting ended with a vote of thanks to all members.

  
Dr. Jai Pal


  
Dr. C. Srinivas,

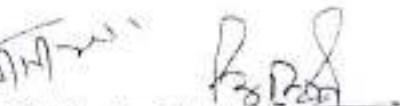
  
Prof. D. S. Rana,

  
Prof. V.M. Murthy,

  
30/10/2020  
Prof. G.L. Pahuja  
External Member

  
30/10/20  
Prof. Ravinder Aggarwal  
External Member

  
30/10/20  
Prof. Dhingra

  
30/10/20  
Sunil  
Prof. Pardeep Kumar  
Chairman, BOS

DOI, KUK

Sd/-  
Chairman

DOI/IE./ ENDST No. \_\_\_\_\_ dated :

1. Copy to all the members of BOS
2. Copy to Asst. Registrar (Academic), KUK for information
3. Copy to Asst. Registrar (Secrecy), KUK
4. Copy to Asst. Registrar (Conduct), KUK
5. Copy to Office, DOI for Record

  
Chairman,  
Deptt. of Instrumentation  
Kurukshetra University,  
KURUKSHETRA-136119.

  
30/10/20  
Chairman



**INSTITUTE OF INTEGRATED & HONORS STUDIES**

**KURUKSHETRA UNIVERSITY, KURUKSHETRA-136 119**

(Established by the State Legislature Act XII of 1956)

('A+' Grade, NAAC Accredited)

Phones : 01744-238049 (O)

PRINCIPAL

No. IIHS 756

Dated : 26.12.2022

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) Bachelor of Arts, Bachelor of Arts (Vocational), Bachelor of Arts (Honours), Bachelor of Commerce, Bachelor of Science, Bachelor of Home Science, Bachelor of Tourism and Travel Management, Bachelor of Computer Applications, Master of Science (5-years Integrated) offered by this Institute as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
Principal

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) M.A.Philosophy, offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

*Anamika*  
26/12/2022  
Signature





DEPARTMENT OF PHILOSOPHY  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)

Minutes of P.G.B.O.S. Meeting

Minutes of the virtual meeting of P.G.B.O.S. in the subject of Philosophy held on 10-08-2020 at 4:00 p.m. via Google meet in the office of the Chairperson, Department of Philosophy, Kurukshetra University, Kurukshetra.

The following members were present through online mode

- |                          |  |                |
|--------------------------|--|----------------|
| I. Prof. Anamika Girdhar | Professor & Chairperson<br>Dept. of Philosophy,<br>K.U.K.                | (In the Chair) |
| II Prof. Asha Maudgil    | Professor<br>Dept. of Philosophy<br>Punjab University<br>Chandigarh.     | (Member)       |
| III. Prof. Pardeep Kumar | Professor,<br>Dept. of Philosophy,<br>Panjabi University<br>Patiala(Pb.) | (Member)       |
| IV. Prof. R.K.Deswal     | Professor<br>Department of Philosophy<br>K.U.K.                          | (Member)       |

The following agenda was transacted:

- I. Confirmed the minutes of the last meeting of P.G.B.O.S. in the subject of Philosophy held on 28-06-2019.
- II. Considered the letter from D.R. Academic letter No. ACS-II2020/F-79/253-2599 Dated 19-03-2020 regarding designing and revising/ reviewing the curriculum of all the programmes on University Campus w.e.f. the session 2020-21.

Resolved that the curriculum of all the programmes on the university campus be revised under CBCS -LOCF w.e.f. 2020-21 in phased manner (for UTD only) as per Annexures: I

- III. Considered the panels of papers setter-cum-examiners for M.A. Philosophy 1<sup>st</sup> & II<sup>nd</sup> Semester, examinations to be held in Dec., 2019 and May, 2020, respectively.

**Department of Music & Dance**  
**Kurukshetra University Kurukshetra**  
Established by the State Legislature Act XII of 1956)  
(A+ Grade, NAAC Accredited)

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) MPA (Master in Performing Arts), MA (Vocal/Instrumental) offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

*Aarti Shekhar*  
Signature 26/12/22  
Chairperson  
Deptt. of Music & Dance  
Kurukshetra University  
KURUKSHETRA-136119.

DEPARTMENT OF MUSIC AND DANCE  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)  
(A- Grade, NAAC Accredited)

Date 21.07.2020

Proceeding

An Emergent Staff council meeting was held on dated 21.07.2020 at 11:00 am in the office of the chairperson and Dean of Indic Studies.

1. The time table for the Session 2020-21 was finalized.
2. The Modalities for on-line classes were resolved.
3. Internal Assessment for the session 2020-21 was finalized to be sent to the concerned branch.
4. The syllabus, Scheme, Mapping and Attainment level of CBCS Syllabus LOCF (OBE) of M.A. and MPA as 10% was resolved.
5. The P.O's and P.S.O's for UG and PG level Syllabus were resolved.
6. It was resolved that the date of National Webinar will held on 31 August 2020 on the topic Shastriya Sangeet Mein ragang Paditti ek Vimars.
7. The department Committees for the Session 2020-21 were approved.

*Antishikha*  
Chairperson  
Dept. of Music & Dance  
Kurukshetra University  
KURUKSHETRA

*Om*

*Antishikha*

*Antishikha*

*Antishikha*  
Chairperson  
&  
Dean of Indic Studies

**DEPARTMENT OF MUSIC & DANCE**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
(A+ Grade, NAAC Accredited)

Proceedings of the virtual meeting of the Board of Post-graduate Studies in Music & Dance via Google meet on 08.09.2020 at 04.00 p.m. in the office of the undersigned.

The following members attended the meeting:-

- |    |                          |            |
|----|--------------------------|------------|
| 1. | Prof. Shuchismita Sharma | (In Chair) |
| 2. | Prof. Nivedita Uppal     | (Member)   |
| 3. | Prof. Alka Nagpal        | (Member)   |
| 4. | Dr. Aarti Sheokand       | (Member)   |
| 5. | Dr. Harwinder Singh      | (Member)   |

The following decisions were taken in the meeting:-

1. Confirmed the minutes of the last meeting held on 23.06.2020.
2. Resolved to recommend the topics of research and names of Supervisors in respect of following candidates for registration to Ph.D. degree course in Music as per Annexure-I:

1.	Surender Kumar	2.	Amarjeet Singh	3.	Ram Bhajan
4.	Love Kishore	5.	Usha		
3. Approved the new syllabus and scheme for the CBCS-LOCF Pattern for M.A. & (Hons.).
4. Approved the reference list of Books. For M.A & M.P.A. (Hons.) **Annexure-II**.

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

(PROF. SHUCHISMITA)  
CHAIRPERSON

-Endst. No. Music/2020/F-13/

on dated 08.09.2020

Copy of the above is forwarded to the following for information & further necessary action:-

1. The Dean, Faculty of Indic Studies, KUK.
2. All the members of the Board of Post-graduate Studies in Music & Dance.
3. The Assistant Registrar (Academic), KUK.
4. The Assistant Registrar (Secrecy), KUK.
5. The Assistant Registrar (Conduct), KUK.

(PROF. SHUCHISMITA)  
CHAIRPERSON

*Aarti Sheokand*  
Supervisor  
DEPT. of Music & Dance  
Kurukshetra University  
KURUKSHETRA-136119



CHAIRPERSON

DEPARTMENT OF FINE ARTS  
KURUKSHETRA UNIVERSITY, KURUKSHETRA - 136 119 (INDIA)  
(Established by the State Legislature Act XII of 1956)

Phones : 01744-207254 (O)  
01744-234965 (R)

No. DFA/22/1056  
Dated 26-12-2022

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) Master of Fine Arts (MFA) offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

Signature of Chairperson

①

**DEPARTMENT OF FINE ARTS, K.U. KURUKSHETRA**  
(Established by the State Legislature Act-XII of 1956)

Sub: Minutes of the meeting of PG Board of Studies in Fine Arts held on 31.08.2017 (Thursday) at 11.00 A.M. in the O/o Chairman, Department Of Fine Arts, Kurukshetra University, Kurukshetra.

Following members were present:

- |       |                     |                          |
|-------|---------------------|--------------------------|
| (i)   | Prof. Ram Viranjan  | in the Chair             |
| (ii)  | Prof. Him Chaterjee | External Expert & Member |
| (iii) | Dr. Pawan Kumar     | Member                   |
| (iv)  | Dr. Monica Gupta    | Member                   |
| (v)   | Dr. Anand Jaiswal   | Special Invitee          |

Following Agendas was transacted.

1. Confirmation the minutes of the last meeting held on 31.08.2016.  
"RESOLVED THAT THE MINUTES OF THE LAST MEETING HELD ON 31.08.2016 BE CONFIRMED"
2. Considered the list of examiner for theory & practical paper for the session 2017-18 for MA (Fine Arts).  
"RESOLVED THAT THE LIST OF EXAMINERS FOR MA (FINE ARTS)- I, II, III, IV SEMESTER FOR THEORY & II, IV SEMESTER FOR PRACTICAL DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY AND AR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2017-18".
3. Considered the list of examiner for theory & practical paper for the session 2017-18 for Master of Fine Art (MFA).  
"RESOLVED THAT THE LIST OF EXAMINERS FOR MFA (FINE ARTS)- I, II, III, IV SEMESTER FOR THEORY & II, IV SEMESTER FOR PRACTICAL DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY AND AR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2017-18".
4. To consider the name of Complaint Committee for M.A./M.F.A Examination for the session 2017-18.  
"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR MA & MFA FOR SESSION 2017-18"
  - (i) Prof. Ram Viranjan
  - (ii) Dr. Pawan Kumar
  - (iii) Dr. Gurcharan Singh
  - (iv) Dr. Monica Gupta
5. To consider the application regarding appointment of examiner for evaluation of Ph.D thesis of Mrs. Jaya Daronde.  
"RESOLVED THAT THE RECOMMENDED LIST OF EXAMINER/ EVALUATORS FOR PH.D THESIS OF MRS. JAYA DARONDE WILL BE SENT TO DR (CONDUCT) IN A SEALED COVER"
6. Considered the case of Ph.D Registration of Ms. Sarabjit Kaur, JRF.  
"RESOLVED THAT THE PH.D REGISTRATION OF MS. SARABJIT KAUR UNDER THE SUPERVISION OF PROF. RAM VIRANJAN, CHAIRMAN DISCUSSED AND THE TITLE OF HIS TOPIC "The Contribution to Modern Indian Art by the migrated artists from Lahore" BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"
7. Considered the case of Ph.D Registration of Ms. Pooja, JRF.  
"RESOLVED THAT THE PH.D REGISTRATION OF MS. POOJA UNDER THE SUPERVISION OF DR. ANAND JAISWAL, ASSTT. PROF. DISCUSSED AND THE TITLE OF HIS TOPIC "संस्कृत विज्ञान द्वारा वेदात्मक कला का विकास एवं संस्कृत कला" BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"
8. Considered the case of Ph.D Registration of Ms. Mamta Rani, URS  
"RESOLVED THAT THE PH.D REGISTRATION OF MS. MAMTA RANI UNDER THE SUPERVISION OF DR. ANAND JAISWAL DISCUSSED AND THE TITLE OF

  
Chairman,  
Department of Fine Arts,  
Kurukshetra University,  
KURUKSHETRA-136119


HIS TOPIC "साया पत्रकारिता में महिला छायाकार 'होमी वायरकाला' का योगदान" BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"

- 9. Considered the case of Ph.D Registration of Mr. Vishavjeet Singh, Research Scholar  
"RESOLVED THAT THE PH.D REGISTRATION OF MR. VISHAVJEET SINGH UNDER THE SUPERVISION OF DR. MONICA GUPTA, ASSTT. PROF. DISCUSSED AND THE TITLE OF HIS TOPIC "Transformation in Advertising through Consumers Behavior (Post Independent India)" BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"
- 10. To consider the letter Endst. No.ACS-II/17/Misc/4162-4217 dated 27.03.2017 of Academic Branch regarding periodic curriculum revision.  
"THE COMMITTEE WAS OF THE VIEW ABOUT THE PRESENT STATUS OF CBCS SYLLABUS HAS BEEN ADOPTED FROM THE SESSION 2016-17 WHICH IS DULY APPROVED BY THE PG BOARD OF STUDIES MEEING 11.07.2016 DULY APPROVED BY THE HIGHER BODIES".
- 11. To consider the observation of DR (Academic) regarding CBCS Syllabus (Open Elective) vide letter No. 386 dated 17.02.2017.  
"RESOLVED THAT THE COMMITTEE WAS OF THE VIEW THAT THE CBCS SYLLABUS HAS BEEN ADOPTED FROM THE SESSION 2016-17 AS SUGGESTED BY THE ACADEMIC BRANCH HAS BEEN INCORPORATED AND DULY APPROVED BY THE HIGHER BODIES".

In Any other Item with the permission of Chair

- 12. Considered the application of Ph.D Registration Seminar of Mr. Sandeep Kumar, Research Scholar.  
"RESOLVED THAT THE PH.D REGISTRATION OF MR. SANDEEP KUMAR UNDER THE SUPERVISION OF DR. MONICA GUPTA, ASSTT. PROF. DISCUSSED AND THE TITLE OF HIS TOPIC "समाचार पत्रों में प्रकाशित सामाजिक विज्ञापनों का रचनात्मक पक्ष" BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"
- 13. To consider the case of Cancellation of Ph.D Registration of Mr. Ravinder Kumar, JRF.  
THE COMMITTEE RESOLVED THAT PH.D REGISTRATION OF MR. RAVINDER KUMAR (Regn No.2K-MY-373 Dt: 5.5.12) HAS BEEN CANCELLED BY THE PH.D COMMITTEE IN ITS MEETING 12.04.2017 AS HE WAS CONTINUSLY ABSENT FROM THE DEPARTMENT. HE HAS NOT GIVEN ANY APPLICATION REGARDING EXTENSION AND NOT SUBMITTED ANY RESEARCH PROGRESS REPORT LAST 04 YEARS. HE HAS NOT RESPONDED AFTER REPEATED REMINDERS. SO, THE COMMITTEE RECOMMENDED THE CANCELLATION OF REGISTRATION THE SAME BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"

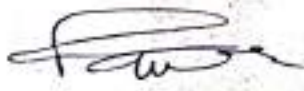
The meeting ended with the thanks of the Chair.

  
Chairman  
Board of Post Graduate Studies  
In Fine Arts, KUK

Endst. No. DFA/17/ \_\_\_\_\_ dated 05.09.2017

Copy of the above is forwarded to the following for information and necessary action:-

- 1. Prof. Him Chaterjee, Chairman, Deptt of Visual Art, Himachal Pradesh University, Shimla
- 2. Prof. Hemant Dwivedi, Deptt of Visaul Arts, Mohan Lal Sukhadia University, Udaipur, Rajasthan.
- 3. Dr. Pawan Kumar, Assistant Professor, Deptt. Of Fine Art, K.U.K
- 4. Dr. Monica Gupta, Assistant Professor, Deptt. Of Fine Arts, K.U.K
- 5. Deputy Registrar (Academic), KUK regarding point No. 10 & 11
- 6. Deputy Registrar (Regn) Ph.D. for the cases of registration of 05 candidates as mentioned at point No. 6,7,8,9, 12 & 13.
- 7. Deputy Registrar (Secrecy), KUK along with List of Examiner for the session 2017-18 for theory MFA & MA Fine Arts in a sealed cover
- 8. Deputy Registrar (Conduct), KUK (i) along with the list of Ph.d evaluators for evaluation of Ph.D thesis of Mrs. Jaya Daronde in a sealed envelope (ii) List of Examiner for the session 2017-18 for Practical of MFA & MA Fine Arts in a sealed cover

  
Chairman,  
Department of Fine Art,  
Kurukshetra University,  
KURUKSHETRA-136119


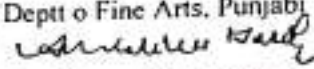


  
Chairman  
Board of Post Graduate Studies  
In Fine Arts, KUK

(3)

**DEPARTMENT OF FINE ARTS, K.U. KURUKSHETRA**  
(Established by the State Legislature Act-XII of 1956)  
(\*A+\* Grade, NAAC Accredited)


**Sub:** Minutes of the meeting of UG Board of Studies in Fine Arts held on 20.08.2019 (Tuesday) at 11.00 A.M. in the O/o Chairman, Department Of Fine Arts, Kurukshetra University, Kurukshetra.

Following members were present:

- |                        |   |   |
|------------------------|---|---|
| 1. Prof. Ram Viranjan  | Chairman (in the Chair)   |  |
| 2. Prof. Him Chaterjee | External Member (Chairman, Deptt of Visual Arts, HPU, Shimla)         |   |
| 3. Dr. Ambalicka Jacob | Associate Professor, Deptt o Fine Arts, Punjabi University, Patiala   |  |
| 4. Mrs. Santosh        | Associate Professor, Arya Kanya Mahvidyalya, Shahbad (M), Kurukshetra |  |
| 5. Dr. Pawan Kumar     | Assistant Professor, Deptt. Of Fine Art, K.U.K                        |  |

Following Agendas was transacted.

1. To confirm the minutes of the last meeting UGBOS held on 27.08.2018  
"RESOLVED THAT THE MINUTES OF THE LAST MEETING HELD ON 27.08.2018 BE CONFIRMED"
2. Approval of adoption of CBCS system in Bachelor of Fine Arts from the session 2019-20 & BA (Fine Arts & Commercial Art, Designing & Painting) from the session 2020-21.  
**"RESOLVED THAT THE ADOPTION OF CBCS SYSTEM IN BACHELOR OF FINE ARTS (BFA) FROM THE SESSION 2019-20 & BA (FINE ARTS & COMMERCIAL ART, DESIGNING & PAINTING) FROM THE SESSION 2020-21 DULY RECOMMENDED AND FORWARDED TO HIGHER AUTHORITY FOR FURTHER APPROVAL FROM THE ABOVE SAID SESSIONS"**
3. To consider the list of examiner BA (Fine Arts & Commercial Arts) for theory paper for the session 2019-20.  
"RESOLVED THAT THE LIST OF THE EXAMINERS OF BA (FINE ARTS & COMMERCIAL ARTS) DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2019-20"
4. To consider the list of examiner BA (Fine Arts & Commercial Arts) for practical paper for the session 2019-20.  
"RESOLVED THAT THE LIST OF THE EXAMINERS OF BA (FINE ARTS & COMMERCIAL ARTS) DULY RECOMMENDED AND FORWARDED TO DR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2019-20"
5. To consider the list of examiner BFA - I, II, III, IV, V, VI, VII & VIII Semester for theory papers for the session 2019-20.  
"RESOLVED THAT THE LIST OF THEORY EXAMINERS OF BFA - I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2019-20"
6. To consider the list of examiner BFA - I, II, III, IV, V, VI, VII & VIII Semester for practical papers for the session 2019-20.  
"RESOLVED THAT THE LIST OF PRACTICAL EXAMINERS OF BFA - I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS DULY RECOMMENDED AND FORWARDED TO DR (CONDUCT)

  
Chairman,  
Department of Fine Art,  
Kurukshetra University,  
KURUKSHETRA-136119.



(4)

**FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2019-20"**

7. To consider the list of examiner BFA - I, II, III, IV, V, VI, VII & VIII Semester for practical papers for the session 2019-20 for Budha College of Higher Education, (Ramha), Karnal.

**"RESOLVED THAT THE LIST OF PRACTICAL EXAMINERS OF BFA - I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS DULY RECOMMENDED AND FORWARDED TO DR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2019-20"**

8. To consider the name of Complaint Committee for BFA examination for the session 2019-20.

**"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR BFA FOR SESSION 2019-20"**


- (i) Prof. Ram Viranjan
- (ii) Dr. Pawan Kumar
- (iii) Dr. Gurcharan
- (iv) Dr. Anand Jaiswal
- (v) Dr. Rakesh Bani

9. To consider the name of Complaint Committee for BA examination for the session 2019-20.

**"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR BA FOR SESSION 2019-20"**

- (i) Prof. Ram Viranjan
- (ii) Dr. Pawan Kumar
- (iii) Dr. Monica Gupta
- (iv) Dr. Gurcharan


The meeting ended with the thanks of Chair.


  
Chairman  
Board of Under Graduate Studies  
Department of Fine Art,  
in Fine Arts, KUK  
Kurukshetra University,  
KURUKSHETRA-136119.

Endst. No. DFA/19/324-331 dated 20.08.2019

Copy of the above is forwarded to the following for information and necessary action:-

1. Prof. Him Chaterjee, Chairman, Deptt of Visual Arts, HPU, Shimla
2. Dr. Ambalicka Jacob, Associate Professor, Deptt o Fine Arts, Punjabi University, Patiala
3. Mrs. Sandhna Thakral (Principal) Associate Prof. in Commercial Art, Indira Gandhi Mahila Mahavidalya, Kaithal
4. Mrs. Santosh, Associate Professor. Arya Kanya Mahvidyalya, Shahbad (M), Kurukshetra
5. Dr. Pawan Kumar, Assistant Professor, Deptt. Of Fine Art, K.U.K
6. Deputy Registrar (Academic) for his kind information and further necessary action please.
7. Deputy Registrar (Secrecy), KUK along with List of Examiner for the session 2019-20 for theory BA & BFA Fine Arts in a sealed cover.
8. Deputy Registrar (Conduct), KUK along with the list of Examiner for the session 2019-20 for Practical of BA & BFA Fine Arts in a sealed cover.

  
Chairman,  
Department of Fine Art,  
Kurukshetra University,  
KURUKSHETRA-136119.

  
Chairman  
Board of Under Graduate Studies  
Department of Fine Art,  
in Fine Arts, KUK  
Kurukshetra University,  
KURUKSHETRA-136119.

5

**DEPARTMENT OF FINE ARTS, K.U. KURUKSHETRA**  
(Established by the State Legislature Act-XII of 1956)  
(“A+” Grade, NAAC Accredited)

Sub: Minutes of the online meeting of UG Board of Studies in Fine Arts held on 08.08.2020 (Saturday) at 11.00 A.M. of the Department Of Fine Arts, Kurukshetra University, Kurukshetra.

Following members were present in the meeting:

1. Dr. Pawan Kumar Assistant Professor & Chairman, Deptt. Of Fine Art, K.U.K
2. Dr. P. m. Viranjan Professor, Dept of Fine Arts, KUK, Member
3. Prof. Hina Chatterjee External Expert (Chairman, Deptt of Visual Arts, IIPU, Shimla, Member
4. Dr. Ambalika Jacob External Expert, Associate Professor, Deptt of Fine Arts, Punjabi University, Patiala Member
5. Dr. Sandeep External Expert Associate Professor, Arya Kanya Mahavidyalaya, Shahbad (M), Kurukshetra Member

Following Agendas was transacted.

1. To confirm the minutes of the last meeting UGBOS held on 20.08.2019

**“RESOLVED THAT THE MINUTES OF THE LAST MEETING HELD ON 20.08.2019 BE CONFIRMED”**

2. Approval of adoption of outcome based CBCS syllabus and Scheme in Bachelor of Fine Arts from the session 2020-21.

**“RESOLVED THAT THE ADOPTION OF OUTCOME BASED CBCS SYLLABUS & SCHEME IN BACHELOR OF FINE ARTS (BFA) FROM THE SESSION 2020-21 DULY RECOMMENDED AND FORWARDED TO HIGHER AUTHORITY FOR FURTHER APPROVAL”**

3. To consider the list of examiner BA (Fine Arts & Commercial Arts) for theory paper for the session 2020-21.

**“RESOLVED THAT THE LIST OF THE EXAMINERS OF BA (FINE ARTS & COMMERCIAL ARTS) DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21”**

4. To consider the list of examiner BA (Fine Arts & Commercial Arts) for practical paper for the session 2020-21

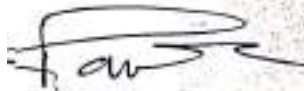
**“RESOLVED THAT THE LIST OF THE EXAMINERS OF BA (FINE ARTS & COMMERCIAL ARTS) DULY RECOMMENDED AND FORWARDED TO DR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21”**

5. To consider the list of examiner BFA – I, II, III, IV, V, VI, VII & VIII Semester for theory papers for the session 2020-21.

**“RESOLVED THAT THE LIST OF THEORY EXAMINERS OF BFA – I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS DULY RECOMMENDED AND FORWARDED TO AR (SECRECY) FOR THEORY IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21”**

6. To consider the list of examiner BFA – I, II, III, IV, V, VI, VII & VIII Semester for practical papers for the session 2020-21.

**“RESOLVED THAT THE LIST OF PRACTICAL EXAMINERS OF BFA – I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS DULY RECOMMENDED AND FORWARDED TO DR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21”**

  
Chairman,  
Department of Fine Arts,  
Kurukshetra University,  
KURUKSHETRA-136119.

To consider the list of examiner BFA - I, II, III, IV, V, VI, VII & VIII Semester for practical papers for the session 2020-21 for Buddha College of Higher Education, (Ramtha) Karnal

**"RESOLVED THAT THE LIST OF PRACTICAL EXAMINERS OF BFA - I, II, III, IV, V, VI, VII & VIII SEMESTER ALONG WITH THE LIST OF PAPER SETTERS BEING RECOMMENDED AND FORWARDED TO DR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21"**

8. To consider the name of Complaint Committee for BFA examination for the session 2020-21

**"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR BFA FOR SESSION 2020-21"**

- (i) Prof. Ram Viranjan
- (ii) Dr. Pawan Kumar
- (iii) Dr. Gourcharan
- (iv) Dr. Monica Gupta


9. To consider the name of Complaint Committee for BA examination for the session 2020-21

**"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR BA FOR SESSION 2020-21"**

- (i) Prof. Ram Viranjan
- (ii) Dr. Pawan Kumar
- (iii) Dr. Monica Gupta
- (iv) Dr. Gourcharan

Note- Prof. Ram viranjan left the meeting when Agenda no. 5<sup>th</sup>, 6<sup>th</sup> (BFA Examiner) were discussed because his son is appearing in BFA 5<sup>th</sup> and 6<sup>th</sup> Semester.

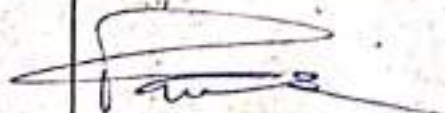
The meeting ended with the thanks of Chair.


  
Chairman,  
Board of Under Graduate Studies Art,  
Department of Fine Art,  
in Fine Arts, KUK  
Kurukshetra University,  
KURUKSHETRA-136119

Endst. No. DFA/20: 918 dated 20.08.2020

Copy of the above is forwarded to the following for information and necessary action:-

1. Prof. Him Chatterjee, Chairman, Deptt of Visual Arts, HPU, Shimla.
2. Dr. Ambalicka Jacob, Associate Professor, Deptt of Fine Arts, Punjabi University, Patiala.
3. Mrs. Sandhna Thakral (Principal) Associate Prof. in Commercial Art, Indira Gandhi Mahila Mahavidalya, Kaithal.
4. Mrs. Santosh, Associate Professor, Arya Kanya Mahvidyalya, Shahbad (M), Kurukshetra.
5. Dr. Pawan Kumar, Assistant Professor & Chairman, Deptt. Of Fine Art, K.U.K
6. Deputy Registrar (Academic) along with outcome based CBCS syllabus and Scheme of Bachelor of Fine Arts. [86 Pages] Reg Point No. 2
7. Deputy Registrar (Secrecy), KUK along with List of Examiner for the session 2020-21 for theory BA & BFA Fine Arts in a sealed cover. [3 Pages]
8. Deputy Registrar (Conduct), KUK along with the list of Examiner for the session 2020-21 for Practical of BA & BFA Fine Arts in a sealed cover. [12 Pages]

  
Chairman,  
Department of Fine Art,  
Kurukshetra University,  
KURUKSHETRA-136119

  
Chairman,  
Board of Under Graduate Studies Art,  
in Fine Arts, KUK  
Kurukshetra University,  
KURUKSHETRA-136119

Sub: Minutes of the online meeting of PG Board of Studies in Fine Arts held on 10.08.2020 (Monday) at 11.00 A.M. in the O/o Chairman, Department Of Fine Arts, Kurukshetra University, Kurukshetra.

Following were present:

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1. Dr Pawan Kumar, Assistant Professor & Chairman, Deptt of Fine Arts, KUK Member
2. Prof Y S Alone, HOD, School of Art & Aesthetics, JNU, New Delhi (External Expert)
3. Prof Minakshi Hooda, Department of Visual Arts, MDU, Rohtak Member(External Expert)
4. Dr Monica Gupta, Assistant Professor, Deptt. of Fine Art, U.K Member
5. Dr Gurcharan Singh, Assistant Professor, Deptt. Of Fine Art, K.U.K Member

Following Agendas was transacted.

1. Confirmation the minutes of the last meeting held on 10.08.2019.  
**"RESOLVED THAT THE MINUTES OF THE LAST MEETING HELD ON 10.08.2019 BE CONFIRMED"**

Approval of adoption of outcome based CBCS syllabus and Scheme in MA (Fine Arts) & Master of Fine Arts (MFA) from the session 2020-21

"The Scheme and syllabus of outcome based CBCS MA & MFA adopted with change of the names of courses/papers in all specialization painting, Applied Art, Sculpture and graphic printmaking i.e. :

MA(Drawing & Painting, Applied)	
Old	Revised / Changed
<b>Semester -I</b>	
MA-A-102 Advertising Foundations and Dimensions (Theory)	MAFA-A-103 Advertising Foundations (Theory)
MA-A-103 Portrait and Life Study (practical)	MAFA-A-104 Portrait Study (Theory)
<b>Semester -II</b>	
MA-A-202 Advertising Foundations and Dimensions (Theory)	MAFA-A-203 Advertising Foundations (Theory)
MA-A-203 Portrait and Life Study (practical)	MAFA-A-204 Portrait Study (practical)
<b>Semester -III</b>	
MA-A-302 Visualization -Advertising Campaign (Practical)	MAFA-A-303 Visualization (Practical)
<b>Semester -IV</b>	
MA-A-403 Visualization -Advertising Campaign (Practical)	MAFA-A-406 Visualization (Practical)
MFA( Painting, Applied Art, Sculpture and Graphic printmaking )	
Old	Revised / Changed
<b>Semester -I</b>	
MFA-A-104 (Practical) Display - Visualizer - project Report	MFA-P-104 (Practical) New Media Art
MFA-A-104 (Practical) Display - Visualizer - project Report	MFA-A-104 (Practical) New Media Art
MFA-S-104 (Practical) Display - Visualizer - project Report	MFA-S-104 (Practical) New Media Art
MFA-G-104 (Practical) Display - Visualizer - project Report	MFA-G-104 (Practical) New Media Art
<b>Semester -II</b>	
MFA-A-204 (Practical) Display - Visualizer - project Report	MFA-P-204 (Practical) New Media Art
MFA-A-204 (Practical) Display - Visualizer - project Report	MFA-A-204 (Practical) New Media Art
MFA-S-204 (Practical) Display - Visualizer - project Report	MFA-S-204 (Practical) New Media Art
MFA-G-204 (Practical) Display - Visualizer - project Report	MFA-G-204 (Practical) New Media Art
<b>Semester -III</b>	
MFA-A-304 (Practical) Display - Visualizer - project Report	MFA-P-304 (Practical) New Media Art
MFA-A-304 (Practical) Display - Visualizer - project Report	MFA-A-304 (Practical) New Media Art
MFA-S-304 (Practical) Display - Visualizer - project Report	MFA-S-304 (Practical) New Media Art
MFA-G-304 (Practical) Display - Visualizer - project Report	MFA-G-304 (Practical) New Media Art

Chairman,  
 Department of Fine Art,  
 Kurukshetra University,  
 KURUKSHETRA-136119

Subject - IV	Semester - IV
MA A-P-404 (Practical) Display - Video-voice - project Report	MA A-P-404 (Practical) New Media Art
MA A-S-404 (Practical) Display - Video-voice - project Report	MA A-S-404 (Practical) New Media Art
MA A-C-404 (Practical) Display - Video-voice - project Report	MA A-C-404 (Practical) New Media Art
MA A-D-404 (Practical) Display - Video-voice - project Report	MA A-D-404 (Practical) New Media Art

3. To consider the application of Mr. Pravesh Kumar, Research Scholar for Ph.D registration.

**"RESOLVED THAT THE PH.D REGISTRATION OF MR. PRAVESH KUMAR UNDER THE SUPERVISION OF DR. PAWAN KUMAR, CHAIRMAN DISCUSSED AND THE TITLE OF HIS TOPIC 'विज्ञान में मानवत्मक आवृत्त और ग्रहण प्रक्रिया में अन्तःसम्बन्ध : एक विश्लेषणात्मक अध्ययन' BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"**

4. To consider the case of Mr. Rahul, Research Scholar for Ph.D registration.

**"RESOLVED THAT THE PH.D REGISTRATION OF MR. RAHUL UNDER THE SUPERVISION OF DR. PAWAN KUMAR, CHAIRMAN DISCUSSED AND THE TITLE OF HIS TOPIC 'आधुनिक भारतीय चित्रकला में सधार्थवादी दृष्टिकोण : हरियाणा, पंजाब व दिल्ली के संदर्भ में (स्वतंत्रता प्राप्ति के पश्चात्) BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"**

5. To consider the case of Ms. Anuradha Chaudhary, Research Scholar for Ph.D registration.

**"RESOLVED THAT THE PH.D REGISTRATION OF MS. ANURADHA CHAUDHARY UNDER THE SUPERVISION OF DR. JAYA DARONDE DISCUSSED AND THE TITLE OF HER TOPIC 'Cognition: An Aesthetic Evolution in Contemporary Art' BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"**

6. To consider the case of Ms. Ishu Jindal, Research Scholar for Ph.D registration.

**"RESOLVED THAT THE PH.D REGISTRATION OF MS. ISHU JINDAL UNDER THE SUPERVISION OF DR. JAYA DARONDE DISCUSSED AND THE TITLE OF HER TOPIC 'Analytical Study of Contemporary Bookplate Art: In Context of Asian Printmaking (Selected Countries & Artists)' BE APPROVED AND RECOMMENDED FOR THE APPROVAL OF HIGHER BODIES"**

7. Considered the list of examiner for theory & practical paper for the session 2020-21 for MA (Fine Arts).

**"RESOLVED THAT THE LIST OF EXAMINERS FOR MA (FINE ARTS)- I, II, III, IV SEMESTER FOR THEORY & II, IV SEMESTER FOR PRACTICAL DULY RECOMMENDED AND FORWARDED TO AR (SECURITY) FOR THEORY AND AR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21"**

8. Considered the list of examiner for theory & practical paper for the session 2020-21 for Master of Fine Arts (MFA).

**"RESOLVED THAT THE LIST OF EXAMINERS FOR MFA (FINE ARTS)- I, II, III, IV SEMESTER FOR THEORY & II, IV SEMESTER FOR PRACTICAL DULY RECOMMENDED AND FORWARDED TO AR (SECURITY) FOR THEORY AND AR (CONDUCT) FOR PRACTICAL IN A SEALED COVER RESPECTIVELY FOR THE ACADEMIC SESSION 2020-21"**

9. To consider the application regarding appointment of examiner for evaluation of Ph.D thesis of Mr. Parveen Kumar Rajput.

**"RESOLVED THAT THE RECOMMENDED LIST OF EXAMINER/EVALUATORS FOR PH.D THESIS OF MR. PARVEEN KUMAR RAJPUT WILL BE SENT TO DR (CONDUCT) IN A SEALED COVER"**

10. To consider the application regarding appointment of examiner for evaluation of Ph.D thesis of Mr. Randeep Singh.

**"RESOLVED THAT THE RECOMMENDED LIST OF EXAMINER/EVALUATORS FOR PH.D THESIS OF MR. RANDEEP SINGH WILL BE SENT TO DR (CONDUCT) IN A SEALED COVER"**

11. To consider the name of Complaint Committee for MA/MFA Examination for the session 2020-21

"RESOLVED THAT THE FOLLOWING TEACHERS WILL BE THE MEMBER OF COMPLAINT COMMITTEE FOR MA & MFA FOR SESSION 2020-21"

- (i) Prof. Ram Viranjan, Chairman, Deptt of Fine Arts, KUK
- (ii) Dr. Pawan Kumar, Asstt Prof, Deptt of Fine Arts, KUK
- (iii) Dr. Monica Gupta, Asstt Prof, Deptt of Fine Arts, KUK
- (iv) Dr. Gurcharan Singh, Asstt Prof, Deptt of Fine Arts, KUK

12. Any other item with the permission of the Chair.

- (i) To consider the application of one year extension in submission of Ph.D thesis of Mr. Rahul Dhiman and Ms. Poonam Rani


"RESOLVED THAT ONE YEAR EXTENSION MAY BE GRANTED SUBMIT HIS/HER PH.D THESIS FROM 31.08.2020 TO 30.08.2021 (i.e. 4<sup>th</sup> to 5<sup>th</sup> year Extension). THE MATTER MAY BE FORWARD TO THE HIGHER BODIES OF THE UNIVERSITY FOR FUTHER APPROVAL"

- (ii) To consider the application regarding appointment of revised examiner for evaluation of Ph.D thesis of Mr. Amarjeet Singh, Ravinder Singh and Amresh Singh

"RESOLVED THAT THE RECOMMENDED LIST OF EXAMINER/EVALUATORS FOR PH.D THESIS OF MR. AMARJEET SINGH, MR. RAVINDER SINGH AND MR. AMRESH SINGH WILL BE SENT TO DR (CONDUCT) IN A SEALED COVER"

Note- Dr. Pawan Kumar left the meeting when Agenda no. 7<sup>th</sup> (MA Examiner) were discussed because her sister is appearing in MA 3<sup>rd</sup> and 4<sup>th</sup> Semester.


The meeting ended with the thanks of the Chair,


  
Chairman, Chairman  
PG Board of Studies in Fine Arts, KUK  
Kurukshetra University  
KURUKSHETRA-136119

Endst No DFA/20/ 933 dated 10.08.2020

Copy of the above is forwarded to the following for information and necessary action -

1. Prof. Y. P. Alone, HOD, School of Art & Aesthetics, JNU, New Delhi
2. Prof. Munakshi Hooda, Department of Visual Arts, MDU, Rohtak
3. Dr. Gurcharan Singh, Assistant Professor, Deptt. Of Fine Art, K U K
4. Dr. Monica Gupta, Assistant Professor, Deptt. Of Fine Arts, K U K
- ✓ Dean Indic Studies along with outcome based CBCS syllabus and Scheme of MA (Fine Arts) & Master of Fine Arts (MFA) Point No-2, MA [57 pages], MFAC [7 pages]
- ✓ Deputy Registrar (Academic) along with outcome based CBCS syllabus and Scheme of MA (Fine Arts) & Master of Fine Arts (MFA) Point No-2, MA [57 pages] MFAC [7 pages]
7. Deputy Registrar (Regn) Ph.D. for the cases of registration of 64 candidate as mentioned at point No. 03,04,05,06
8. Deputy Registrar (Secrecy), KUK along with List of Examiner for the session 2020-21 for theory MFA & MA Fine Arts in a sealed cover
9. Deputy Registrar (Conduct), KUK List of Examiner for the session 2020-21 for Practical of MFA & MA Fine Arts in a sealed cover

  
Chairman, Chairman  
PG Board of Studies in Fine Arts, KUK  
Kurukshetra University  
KURUKSHETRA-136119

  
Chairman,  
Department of Fine Art,  
Kurukshetra University,  
KURUKSHETRA-136119

7. Shweta  
4/9/20

**1.2.1\_NAAC\_UIET New courses introduced across all programmes offered during the last five years (2017-18, 2018-19, 2019-20, 2020-21, 2021-22)**

1\_NAAC\_UIET Name of Programme with courses session wise:

Name of the Department: **1\_UIET,KUK**

Name of Programme	Name of Course	Course Code
<b>B.TECH COURSES 2018-19,2019-20,2020-21,2021-22</b>		
Electronics & Communication Engg.	Chemistry	BS-101
Electronics & Communication Engg.	English	HM-101
Electronics & Communication Engg.	Multivariable Calculus & Linear Algebra	BS-135
Electronics & Communication Engg.	Manufacturing Processes Workshop	ES-111L
Electronics & Communication Engg.	Basic Electrical Engineering	ES-101
Electronics & Communication Engg.	Language Lab	HM-103L
Electronics & Communication Engg.	Chemistry Lab	BS-103L
Electronics & Communication Engg.	Basic Electrical Engineering Lab	ES-103L
Electronics & Communication Engg.	Optics & Waves	BS-201
Electronics & Communication Engg.	Electronic Devices	EC-201
Electronics & Communication Engg.	Electronic Devices Lab	EC-203L
Electronics & Communication Engg.	Digital Electronics	EC-205
Electronics & Communication Engg.	Digital Electronics Lab	EC-207L
Electronics & Communication Engg.	Signals & Systems	EC-209
Electronics & Communication Engg.	Signals & Systems Lab	EC-211L
Electronics & Communication Engg.	Network Theory	EC-213
Electronics & Communication Engg.	Essentials of Information Technology	ES-201
Electronics & Communication Engg.	Industrial Training-I	**EC-215
Electronics & Communication Engg.	Environmental Sciences	**MC-901
Electronics & Communication Engg.	Electromagnetic Waves	EC-301
Electronics & Communication Engg.	Computer Organization & Architecture	EC-305
Electronics & Communication Engg.	Electromagnetic Waves Lab	EC-303L
Electronics & Communication Engg.	Information Theory and Coding	EC-307
Electronics & Communication Engg.	Digital Signal Processing	EC-309
Electronics & Communication Engg.	Digital Signal Processing Lab	EC-311L
Electronics & Communication Engg.	Industrial Training-II	**EC-313
Electronics & Communication Engg.	Essence of Indian Traditional Knowledge	***MC-903
Electronics & Communication Engg.	Computer Networks	ECO-1
Electronics & Communication Engg.	Mechatronics	ECO-2
Electronics & Communication Engg.	Electronic Measurement and Instruments	ECO-3
Electronics & Communication Engg.	Renewable Energy Resources	ECO-4
Electronics & Communication Engg.	Probability Theory & Stochastic Processes	ECP-1
Electronics & Communication Engg.	Speech and Audio Processing	ECP-2
Electronics & Communication Engg.	Introduction to MEMS	ECP-3
Electronics & Communication Engg.	Power Electronics	ECP-4
Electronics & Communication Engg.	VLSI	ECP-5

*[Handwritten signature]*

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Director (UIET)  
Kurukshetra University  
KURUKSHETRA-136119

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Electronics & Communication Engg.	Microcontroller & Embedded Systems Design	ECE-401
Electronics & Communication Engg.	Digital Image Processing	ECE-403
Electronics & Communication Engg.	Power Electronics	ECE-405
Electronics & Communication Engg.	Microcontroller & Embedded Systems Design L	ECE-407
Electronics & Communication Engg.	Digital Image Processing Lab	ECE-409
Electronics & Communication Engg.	Project-I	ECE-411***
Electronics & Communication Engg.	Industrial Case Studies I	ECE-413*
Electronics & Communication Engg.	Advance Digital Communication	ECE-415
Electronics & Communication Engg.	Nano Electronics	ECE-417
Electronics & Communication Engg.	Optical Communications	ECE-419
Electronics & Communication Engg.	Adaptive Signal Processing	ECE-421
Electronics & Communication Engg.	Satellite Communication	ECE-423
Electronics & Communication Engg.	Digital VLSI Design	ECE-425
Electronics & Communication Engg.	Analog CMOS IC Design	ECE-427
Electronics & Communication Engg.	Consumer Electronics	ECE-429
Electronics & Communication Engg.	Robotics	ECE-431
Electronics & Communication Engg.	Non-Conventional Energy Resources	ECE-433
Electronics & Communication Engg.	Microstrip Line Analysis	ECE-435
Electronics & Communication Engg.	Software Defined Radios	ECE-437
Electronics & Communication Engg.	Programming for Problem Solving	ES-105
Electronics & Communication Engg.	Introduction to Electromagnetic Theory	BS-115
Electronics & Communication Engg.	Calculus & Ordinary Differential Equations	BS-136
Electronics & Communication Engg.	Biology	BS-141
Electronics & Communication Engg.	Engineering Graphics & Design	ES-109
Electronics & Communication Engg.	Engineering Graphics & Design Practice	ES-113L
Electronics & Communication Engg.	Electromagnetics Lab	BS-121L
Electronics & Communication Engg.	Programming for Problem Solving Lab	ES-107L
Electronics & Communication Engg.	Higher Engineering Mathematics	BS-204
Electronics & Communication Engg.	Soft Skills & Interpersonal Communication	HM-903
Electronics & Communication Engg.	Digital Communication	EC-202
Electronics & Communication Engg.	Communication Lab	EC-204L
Electronics & Communication Engg.	Analog Circuits	EC-208
Electronics & Communication Engg.	Analog Circuits Lab	EC-209L
Electronics & Communication Engg.	Microprocessors & Microcontrollers	EC-210
Electronics & Communication Engg.	Microprocessors & Microcontrollers Lab	EC-212L
Electronics & Communication Engg.	Basics of Analog Communication	ES-202
Electronics & Communication Engg.	Constitution of India	**MC-502
Electronics & Communication Engg.	Intellectual Property Rights for Technology Dev	HM-504
Electronics & Communication Engg.	Project Stage-I	EC-401L
Electronics & Communication Engg.	Industrial Training-II	**EC-403
Electronics & Communication Engg.	Data Structures	ECO-5
Electronics & Communication Engg.	Multimedia Communication	ECO-6
Electronics & Communication Engg.	Consumer Electronics	ECO-7
Electronics & Communication Engg.	Transducers and Their Applications	ECO-8
Electronics & Communication Engg.	Antennas and Propagation	ECP-6
Electronics & Communication Engg.	CMOS Design	ECP-7
Electronics & Communication Engg.	Bio-Medical Electronics	ECP-8
Electronics & Communication Engg.	Scientific Computing	ECP-9
Electronics & Communication Engg.	Wireless & Mobile Communication	ECE-402
Electronics & Communication Engg.	Microwave Engineering	ECE-404
Electronics & Communication Engg.	Project-II	ECE-406***

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Electronics & Communication Engg.	Wireless & Mobile Communication Lab	ECE-408
Electronics & Communication Engg.	Microwave Engineering Lab	ECE-410
Electronics & Communication Engg.	Seminar & Report Writing	ECE-412*
Electronics & Communication Engg.	General Fitness Professional Aptitude	ECE-440***
Electronics & Communication Engg.	DSP Processor	ECE-414
Electronics & Communication Engg.	Mobile Communication Networks	ECE-416
Electronics & Communication Engg.	MEMS	ECE-418
Electronics & Communication Engg.	Transducers & Its Applications	ECE-420
Electronics & Communication Engg.	Radar Engineering	ECE-422
Electronics & Communication Engg.	High Frequency Circuit and Systems	ECE-424
Electronics & Communication Engg.	Biomedical Signal Processing	ECE-426
Electronics & Communication Engg.	Multimedia Communication	ECE-428
Electronics & Communication Engg.	Mixed VLSI Design	ECE-430
Electronics & Communication Engg.	Microstrip Antenna	ECE-432
Electronics & Communication Engg.	Strategic Electronics	ECE-434
Electronics & Communication Engg.	Cognitive Radios	ECE-436

Biotechnology	Applied Physics	BS-111
Biotechnology	Chemistry	BS-101
Biotechnology	Programming for Problem Solving	ES-105
Biotechnology	English	HM-101
Biotechnology	Applied Mathematics-I	BS-131
Biotechnology	Engineering Graphics & Design	ES-109
Biotechnology	Manufacturing Processes Workshop	ES-111L
Biotechnology	Biology	BS-141
Biotechnology	Basic Electrical Engineering	ES-101
Biotechnology	Applied Physics Lab	BS-113L
Biotechnology	Chemistry Lab	BS-103L
Biotechnology	Programming for Problem Solving Lab	ES-107L
Biotechnology	Basic Electrical Engineering Lab	ES-103L
Biotechnology	Engineering Graphics & Design Practice	ES-113L
Biotechnology	Language Lab	HM-103L
Biotechnology	Applied Physics	BS-111
Biotechnology	Chemistry	BS-101
Biotechnology	Programming for Problem Solving	ES-105
Biotechnology	English	HM-101
Biotechnology	Applied Mathematics-II	BS-132
Biotechnology	Engineering Graphics & Design	ES-109
Biotechnology	Manufacturing Processes Workshop	ES-111L
Biotechnology	Biology	BS-141
Biotechnology	Basic Electrical Engineering	ES-101
Biotechnology	Applied Physics Lab	BS-113L
Biotechnology	Chemistry Lab	BS-103L
Biotechnology	Programming for Problem Solving Lab	ES-107L
Biotechnology	Basic Electrical Engineering Lab	ES-103L
Biotechnology	Engineering Graphics & Design Practice	ES-113L
Biotechnology	Language Lab	HM-103L
Biotechnology	Biochemistry	BTS-201
Biotechnology	Microbiology	BTS-203
Biotechnology	Molecular Biology	BTS-205
Biotechnology	Genetics and Cell Biology	BTS-207

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Biotechnology	Cell and Molecular Biology Lab	BTS-211
Biotechnology	Biochemistry Lab	BTS-213
Biotechnology	Microbiology Lab	BTS-215
Biotechnology	Technical Seminar	PTS-201
Biotechnology	Universal Human Values II : Understanding Ha	HTM-901
Biotechnology	Industrial Training-I	PTS-203
Biotechnology	Industrial Biotechnology	PTC-202
Biotechnology	Green Biotechnology and Pollution Abatement	PTC-204
Biotechnology	Immunology and Advanced Diagnostic Techniq	PTC-206
Biotechnology	Recombinant DNA Technology	PTC-208
Biotechnology	Principles of Thermodynamics and Organic Chemistry	BTS-202
Biotechnology	Industrial Biotechnology Lab	PTC-210
Biotechnology	Immunology and Advanced Diagnostic Techniques Lab	PTC-212
Biotechnology	Recombinant DNA Technology Lab	PTC-214
Biotechnology	Environmental Sciences	ATU-202*
Biotechnology	Metabolic Engineering	PTC-301
Biotechnology	Biophysical and Bioanalytical Techniques	PTC-303
Biotechnology	Structural Biology	PTC-305
Biotechnology	Bioprocess Engineering	PTC-307
Biotechnology	Bioinformatics and Computational Biology	PTC-309
Biotechnology	Professional Elective-I	PTE-1*
Biotechnology	Bioinformatics and Computational Biology Lab	PTC-311
Biotechnology	Biophysical and Bioanalytical Techniques Lab	PTC-313
Biotechnology	Metabolic Engineering Lab	PTC-315
Biotechnology	Open Subject-I	OTS-1**
Biotechnology	Indian Constitution	ATU-301
Biotechnology	Industrial Training	PTS-301
Biotechnology	Essence of Indian Traditional Knowledge	**ATU-E03
Biotechnology	Downstream Processing and Bioseparation Eng	PTC-302
Biotechnology	Synthetic and Systems Biology	PTC-304
Biotechnology	Animal and Plant Biotechnology	PTC-306
Biotechnology	Data Science In Genome Technology	PTC-308
Biotechnology	Professional Elective-II	PTE-II*
Biotechnology	Open Subject-II	OTS-II**
Biotechnology	Data Science in Genome Technology Lab	PTC-308
Biotechnology	Downstream Processing Lab	PTC-310
Biotechnology	Animal and Plant Biotechnology Lab	PTC-312
Biotechnology	Technical Seminar	PTS-302
Biotechnology	Elective-1***	HSMC-1
Biotechnology	Food and Nutrition Biology	PTC-401
Biotechnology	Artificial Intelligence in Affordable Healthcare	PTC-403
Biotechnology	Program Elective-III*	PTE-III
Biotechnology	Program Elective-IV*	PTE-IV
Biotechnology	Open Subject-III**	OTS-III
Biotechnology	Open Subject-IV**	OTS-IV
Biotechnology	Elective-II***	HSMC-II
Biotechnology	Food and Nutrition Biology Lab	PTC-405
Biotechnology	Project-I	PTS-401

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BioTechnology	Industrial Training	PTS-403
B.Tech(CSE)1st Sem.	Semiconductor Physics	BS-115
B.Tech(CSE)1st Sem.	Chemistry	BS-101
B.Tech(CSE)1st Sem.	Programming for Problem Solving	ES-105
B.Tech(CSE)1st Sem.	English	HM-101
B.Tech(CSE)1st Sem.	Calculus & Linear Algebra	BS-133
B.Tech(CSE)1st Sem.	Engineering Graphics & Design	ES-109
B.Tech(CSE)1st Sem.	Manufacturing Processes Workshop	ES-111L
B.Tech(CSE)1st Sem.	Biology	BS-141
B.Tech(CSE)1st Sem.	Basic Electrical Engineering	ES-101
B.Tech(CSE)1st Sem.	Semiconductor Physics Lab	BS-117L
B.Tech(CSE)1st Sem.	Chemistry Lab	BS-103L
B.Tech(CSE)1st Sem.	Programming for Problem Solving Lab	ES-107L
B.Tech(CSE)1st Sem.	Basic Electrical Engineering Lab	ES-103L
B.Tech(CSE)1st Sem.	Engineering Graphics & Design Practice	ES-113L
B.Tech(CSE)1st Sem.	Language Lab	HM-103L
B.Tech(CSE) 2nd Sem.	Semiconductor Physics	BS-115
B.Tech(CSE) 2nd Sem.	Chemistry	BS-101
B.Tech(CSE) 2nd Sem.	Programming for Problem Solving	ES-105
B.Tech(CSE) 2nd Sem.	English	HM-101
B.Tech(CSE) 2nd Sem.	Probability & Statistics	BS-134
B.Tech(CSE) 2nd Sem.	Engineering Graphics & Design	ES-109
B.Tech(CSE) 2nd Sem.	Manufacturing Processes Workshop	ES-111L
B.Tech(CSE) 2nd Sem.	Biology	BS-141
B.Tech(CSE) 2nd Sem.	Basic Electrical Engineering	ES-101
B.Tech(CSE) 2nd Sem.	Semiconductor Physics Lab	BS-117L
B.Tech(CSE) 2nd Sem.	Chemistry Lab	BS-103L
B.Tech(CSE) 2nd Sem.	Programming for Problem Solving Lab	ES-107L
B.Tech(CSE) 2nd Sem.	Basic Electrical Engineering Lab	ES-103L
B.Tech(CSE) 2nd Sem.	Engineering Graphics & Design Practice	ES-113L
B.Tech(CSE) 2nd Sem.	Language Lab	HM-103L
B.Tech(CSE) 3rd Sem.	Principles of Programming Languages	ES-205
B.Tech(CSE) 3rd Sem.	Data Structure and Algorithms	PC-CS-201
B.Tech(CSE) 3rd Sem.	Digital Electronics	ES-207
B.Tech(CSE) 3rd Sem.	Object Oriented Programming	PC-CS-203
B.Tech(CSE) 3rd Sem.	Mathematics-III	BS-205
B.Tech(CSE) 3rd Sem.	Business Intelligence and Entrepreneurship	HM-932
B.Tech(CSE) 3rd Sem.	Data Structure and Algorithms Lab	PC-CS-201 L
B.Tech(CSE) 3rd Sem.	Digital Electronics Lab	ES-207L
B.Tech(CSE) 3rd Sem.	Object Oriented Programming Lab	PC-CS-207 L
B.Tech(CSE) 3rd Sem.	Seminar on Summer Internship	SM-201
B.Tech(CSE) 4th Sem.	Discrete Mathematics	PC-CS-202
B.Tech(CSE) 4th Sem.	Internet Technology and Management	PC-CS-204
B.Tech(CSE) 4th Sem.	Operating Systems	PC-CS-208
B.Tech(CSE) 4th Sem.	Design and Analysis of Algorithms	PC-CS-208
B.Tech(CSE) 4th Sem.	Organizational Behaviour	HM-901
B.Tech(CSE) 4th Sem.	Internet Technology and Management Lab	PC-CS-210L

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B.Tech(CSE) 4th Sem.	Operating Systems Lab	PC-CS-212L
B.Tech(CSE) 4th Sem.	Design and Analysis of Algorithms Lab	PC-CS-214L
B.Tech(CSE) 4th Sem.	Environmental Sciences	MC-901
B.Tech(CSE) 5th Sem.	Microprocessor & Interfacing	ES-301
B.Tech(CSE) 5th Sem.	Database Management Systems	PC-CS-301
B.Tech(CSE) 5th Sem.	Formal Language & Automata Theory	PC-CS-303
B.Tech(CSE) 5th Sem.	Essential of Information Technology	PC-CS-305
B.Tech(CSE) 5th Sem.	Computer Organization & Architecture	PC-CS-307
B.Tech(CSE) 5th Sem.	Elective-I	PEC
B.Tech(CSE) 5th Sem.	Database Management Systems Lab	PC-CS-309L
B.Tech(CSE) 5th Sem.	Essential of Information Technology Lab	PC-CS-311L
B.Tech(CSE) 5th Sem.	Energy Resources & Management	MC-904
B.Tech(CSE) 5th Sem.	Seminar on Summer Internship	SIM-301
	PEC Elective-I	
B.Tech(CSE) 5th Sem.	Digital Data Communication	PE-CS-T301
B.Tech(CSE) 5th Sem.	Parallel and Distributed Computing	PE-CS-T303
B.Tech(CSE) 5th Sem.	Information Theory and Coding	PE-CS-T305
B.Tech(CSE) 5th Sem.	Advanced Algorithms	PE-CS-T307
B.Tech(CSE) 6th Sem.	Compiler Design	PC-CS-302
B.Tech(CSE) 6th Sem.	Computer Networks	PC-CS-304
B.Tech(CSE) 6th Sem.	Elective-II	PEC
B.Tech(CSE) 6th Sem.	Elective-III	PEC
B.Tech(CSE) 6th Sem.	Open Elective-I	OEC
B.Tech(CSE) 6th Sem.	Project-1	PROJ-CS-302
B.Tech(CSE) 6th Sem.	UNIX and Linux Programming Lab	PC-CS-306L
B.Tech(CSE) 6th Sem.	Computer Networks Lab	PC-CS-308L
	PEC Elective-II	
B.Tech(CSE) 6th Sem.	Advanced Computer Architecture	PE-CS-S302
B.Tech(CSE) 6th Sem.	Distributed Systems	PE-CS-S304
B.Tech(CSE) 6th Sem.	Fault Tolerant Computing	PE-CS-S306
B.Tech(CSE) 6th Sem.	Mobile Ad-hoc and Wireless Sensor Networks	PE-CS-S308
B.Tech(CSE) 6th Sem.	PEC Elective-I	
B.Tech(CSE) 6th Sem.	Simulation & Modeling	PE-CS-S310
B.Tech(CSE) 6th Sem.	Mobile Computing	PE-CS-S312
B.Tech(CSE) 6th Sem.	Unix & Linux Programming	PE-CS-S314
B.Tech(CSE) 6th Sem.	Real Time Systems	PE-CS-S316
B.Tech(CSE) 6th Sem.	OEC Open Elective-I	
B.Tech(CSE) 6th Sem.	Soft Skills and Interpersonal Communication	OE-CS-362
B.Tech(CSE) 6th Sem.	Management Information System	OE-CS-304
B.Tech(CSE) 6th Sem.	Enterprise Resource Planning	OE-CS-306
B.Tech(CSE) 7th Sem.	Elective-IV	PE
B.Tech(CSE) 7th Sem.	Elective-V	PE
B.Tech(CSE) 7th Sem.	Open Elective-II	OE
B.Tech(CSE) 7th Sem.	Project-II	PROJ-CS-401
B.Tech(CSE) 7th Sem.	Elective-IV Lab	PE-L
B.Tech(CSE) 7th Sem.	Elective-V Lab	PE-L
B.Tech(CSE) 7th Sem.	Seminar on Summer Internship	SIM-401
	PE Elective-IV	
B.Tech(CSE) 7th Sem.	Data Mining	PE-CS-D401
B.Tech(CSE) 7th Sem.	Software Verification and Validation and Testing	PE-CS-D403

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B.Tech(CSE) 7th Sem.	Information Retrieval	PE-CS-D405
	PE Elective-V	
B.Tech(CSE) 7th Sem.	Soft Computing	PE-CS-D407
B.Tech(CSE) 7th Sem.	Neural Networks and Deep Learning	PE-CS-D409
B.Tech(CSE) 7th Sem.	Object Oriented Software Engineering	PE-CS-D411
B.Tech(CSE) 7th Sem.	Expert Systems	PE-CS-D413
	OE Elective-II	
B.Tech(CSE) 7th Sem.	Cyber Law and Ethics	OE-CS-401
B.Tech(CSE) 7th Sem.	Biointermatics	OE-CS-403
B.Tech(CSE) 7th Sem.	Fiber Optic Communications	OE-CS-405
B.Tech(CSE) 7th Sem.	Industrial Electrical Systems	OE-CS-407
B.Tech(CSE) 8th Sem.	Elective-VI	PE
B.Tech(CSE) 8th Sem.	Open Elective-III	OE
B.Tech(CSE) 8th Sem.	Open Elective-IV	OE
B.Tech(CSE) 8th Sem.	Project-II	PROJ-CS-402
B.Tech(CSE) 8th Sem.	Elective-VI Lab	PE-L
	PE Elective-VI	
B.Tech(CSE) 8th Sem.	Cloud Computing	PE-CS-A402
B.Tech(CSE) 8th Sem.	Computer Graphics	PE-CS-A404
B.Tech(CSE) 8th Sem.	Software Reliability	PE-CS-A406
B.Tech(CSE) 8th Sem.	Mobile Apps Development	PE-CS-A408
	OE Elective-III	
B.Tech(CSE) 8th Sem.	Cyber Security	OE-CS-402
B.Tech(CSE) 8th Sem.	Satellite Communication	OE-CS-404
B.Tech(CSE) 8th Sem.	Social Networks Analysis & Mining	OE-CS-406
B.Tech(CSE) 8th Sem.	Agile Software Engineering	OE-CS-408
	OE Elective-IV	
B.Tech(CSE) 8th Sem.	Web and Internet Technology	OE-CS-410
B.Tech(CSE) 8th Sem.	Automation in Manufacturing	OE-CS-412
B.Tech(CSE) 8th Sem.	IPR, Bioethics and Biosafety	OE-CS-414
B.Tech(CSE) 8th Sem.	Signal & Systems	OE-CS-416
B.Tech Mechanical Engineering	Applied Physics	BS-111
B.Tech Mechanical Engineering	Chemistry	BS-101
B.Tech Mechanical Engineering	Programming for Problem Solving	ES-105
B.Tech Mechanical Engineering	English	HM-101
B.Tech Mechanical Engineering	Applied Mathematics-I	BS-131
B.Tech Mechanical Engineering	Engineering Graphics & Design	ES-109
B.Tech Mechanical Engineering	Manufacturing Processes Workshop	ES-111L
B.Tech Mechanical Engineering	Biology	BS-141
B.Tech Mechanical Engineering	Basic Electrical Engineering	ES-101
B.Tech Mechanical Engineering	Applied Physics Lab	BS-113L
B.Tech Mechanical Engineering	Chemistry Lab	BS-103L
B.Tech Mechanical Engineering	Programming for Problem Solving Lab	ES-107L
B.Tech Mechanical Engineering	Basic Electrical Engineering Lab	ES-102L
B.Tech Mechanical Engineering	Engineering Graphics & Design Practice	ES-113L
B.Tech Mechanical Engineering	Language Lab	HM-103L
B.Tech Mechanical Engineering	Optics & Waves	BS-201
B.Tech Mechanical Engineering	Higher Engineering Mathematics	BS-204
B.Tech Mechanical Engineering	Basic Electronics Engineering	ES-203
B.Tech Mechanical Engineering	Theory of Machines	MEC-201

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B.Tech Mechanical Engineering	Mechanics of Solids-I	MEC-203
B.Tech Mechanical Engineering	Thermodynamics	MEC-205
B.Tech Mechanical Engineering	Theory of Machines Lab	MEC-207L
B.Tech Mechanical Engineering	Mechanics of Solids Lab	MEC-208L
B.Tech Mechanical Engineering	Industrial Training-I	*MEC-211
B.Tech Mechanical Engineering	Environmental Sciences	**MC-901
B.Tech Mechanical Engineering	Materials Engineering	ES-204
B.Tech Mechanical Engineering	Applied Thermodynamics	MEC-202
B.Tech Mechanical Engineering	Fluid Mechanics & Fluid Machines	MEC-204
B.Tech Mechanical Engineering	Mechanics of Solids-II	MEC-208
B.Tech Mechanical Engineering	Instrumentation & Control	MEC-208
B.Tech Mechanical Engineering	Materials Engineering Lab	ES-206L
B.Tech Mechanical Engineering	Fluid Mechanics & Fluid Machines Lab	MEC-210L
B.Tech Mechanical Engineering	Constitution of India	*MC-902
B.Tech Mechanical Engineering	Entrepreneurship	EM-905
B.Tech Mechanical Engineering	Heat Transfer	MEC-301
B.Tech Mechanical Engineering	Production Technology	MEC-303
B.Tech Mechanical Engineering	Mechanical Vibrations and Tribology	MEC-305
B.Tech Mechanical Engineering	Heat Transfer Lab	MEC-307L
B.Tech Mechanical Engineering	Production Technology Lab	MEC-309L
B.Tech Mechanical Engineering	Mechanical Vibrations and Tribology Lab	MEC-311L
B.Tech Mechanical Engineering	Project-I	MEC-313L
B.Tech Mechanical Engineering	Industrial Training-II	MEC-315*
B.Tech Mechanical Engineering	Essence of Indian Traditional Knowledge	MC-903**
B.Tech Mechanical Engineering	Organizational Behaviour	HM-901
B.Tech Mechanical Engineering	Manufacturing Technology	MEC-302
B.Tech Mechanical Engineering	Design of Machine Elements	MEC-304
B.Tech Mechanical Engineering	Mechanical Engineering Lab-I	MEC-306
B.Tech Mechanical Engineering	Mechanical Engineering Lab-II	MEC-308L
B.Tech Mechanical Engineering	Project-II	MEC-310L
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Program Elective-I	MEP*
B.Tech Mechanical Engineering	Internal Combustion Engines	MEP-302
B.Tech Mechanical Engineering	Gas Dynamics and Jet Propulsion	MEP-304
B.Tech Mechanical Engineering	Design of Transmission Systems	MEP-306
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Program Elective-II	MEP*
B.Tech Mechanical Engineering	Composite Materials	MEP-308
B.Tech Mechanical Engineering	Refrigeration and Air Conditioning	MEP-310
B.Tech Mechanical Engineering	Product Engineering	MEP-312
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Measurement and Control	ME-401
B.Tech Mechanical Engineering	Mechatronics	ME-403
B.Tech Mechanical Engineering	Industrial Engineering	ME-405
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Elective-I	ICE-I
B.Tech Mechanical Engineering	Non-Conventional Machining	ME-417
B.Tech Mechanical Engineering	Soft Computing Techniques	ME-419
B.Tech Mechanical Engineering	Non-Destructive Evaluation & Testing	ME-421
B.Tech Mechanical Engineering	Design and Optimization	ME-423
B.Tech Mechanical Engineering	Computational Fluid Dynamics	ME-425

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B.Tech Mechanical Engineering	Fundamentals of Gas Dynamics	ME-427
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Elective - II	(CE-II)
B.Tech Mechanical Engineering	Finite Element Methods In Engineering	ME-429
B.Tech Mechanical Engineering	Advanced Manufacturing Technology	ME-431
B.Tech Mechanical Engineering	Robotics: Mechanics and Control	ME-433
B.Tech Mechanical Engineering	Simulation of Mechanical Systems	ME-435
B.Tech Mechanical Engineering	Control Engineering	ME-437
B.Tech Mechanical Engineering	Environmental Pollution and Abatement	ME-439
B.Tech Mechanical Engineering		
B.Tech Mechanical Engineering	Measurement & Control Lab	ME-407
B.Tech Mechanical Engineering	Mechatronics Lab	ME-409
B.Tech Mechanical Engineering	Project-1	ME-411
B.Tech Mechanical Engineering	Industrial Training (Viva-voce)	ME-413
B.Tech Mechanical Engineering	Seminar-I	ME-415
<b>M.TECH COURSES 2018-19,2019-20,2020-21,2021-22</b>		
M.Tech., I&P	Advanced Metal Casting	MTIP-101
M.Tech., I&P	Computer Aided Design and Manufacturing	MTIP-103
	*Programme Elective-I	
M.Tech., I&P	Tool Engineering	MTIP-105
M.Tech., I&P	Advanced Engineering Materials	MTIP-107
M.Tech., I&P	Non-Conventional Machining	MTIP-109
	**Programme Elective-II	
M.Tech., I&P	Product Design and Development	MTIP-111
M.Tech., I&P	Simulation of Industrial Systems	MTIP-113
M.Tech., I&P	Supply Chain Management	MTIP-115
M.Tech., I&P	Research Methodology and IPR	MTRM-111
M.Tech., I&P	Advanced Metal Casting Lab	MTIP-117
M.Tech., I&P	Computer Aided Design and Manufacturing Lab	MTIP-119
	***Audit Course-I	
M.Tech., I&P	English for Research Paper Writing	MTAD-101
M.Tech., I&P	Disaster Management	MTAD-103
M.Tech., I&P	Sanskrit for Technical Knowledge	MTAD-105
M.Tech., I&P	Value Education	MTAD-107
M.Tech., I&P	Mechatronics	MTIP-102
M.Tech., I&P	Industrial Tribology	MTIP-104
	*Programme Elective-III	
M.Tech., I&P	Advanced Welding Processes	MTIP-106
M.Tech., I&P	Advanced Metal Cutting	MTIP-108
M.Tech., I&P	Metrology	MTIP-110
M.Tech., I&P	**Programme Elective-IV	
M.Tech., I&P	Sequencing and Scheduling	MTIP-112
M.Tech., I&P	Quality Engineering and Management	MTIP-114
M.Tech., I&P	Reliability Engineering	MTIP-116
M.Tech., I&P	Mechatronics Lab	MTIP-118
M.Tech., I&P	Industrial Tribology Lab	MTIP-120
M.Tech., I&P	Mini Project	MTIP-122
M.Tech., I&P	***Audit Course-II	
M.Tech., I&P	Constitution of India	MTAD-102

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M.Tech., I&P	Pedagogy Studies	MTAD-1 04
M.Tech., I&P	Stress Management by Yoga	MTAD-1 06
M.Tech., I&P	Personality Development through Life Enlightenment	MTAD-1 08
M.Tech., I&P	*Programme Elective-V	
M.Tech., I&P	Enterprise Resource Planning	MTIP-201
M.Tech., I&P	Design of Experiments	MTIP-203
M.Tech., I&P	Strategic Entrepreneurship	MTIP-205
M.Tech., I&P	**Open Elective	
M.Tech., I&P	Business Analytics	MTOE-201
M.Tech., I&P	Industrial Safety	MTOE-203
M.Tech., I&P	Operations Research	MTOE-205
M.Tech., I&P	Cost Management of Engineering Projects	MTOE-207
M.Tech., I&P	Composite Materials	MTOE-209
M.Tech., I&P	Waste to Energy	MTOE-211
M.Tech., I&P	Dissertation Phase-I	MTIP-207
M.Tech., I&P	Dissertation Phase-II	MTIP-202
M.Tech., Thermal	Advanced Fluid Dynamics	MTTE-101
M.Tech., Thermal	Advanced Heat Transfer	MTTE-103
	Programme Elective - I	
M.Tech., Thermal	Advanced Thermodynamics	MTTE-106
M.Tech., Thermal	Design of Thermal Systems	MTTE-107
M.Tech., Thermal	Energy Conservation and Management	MTTE-109
	Programme Elective - II	
M.Tech., Thermal	Refrigeration and Cryogenics	MTTE-111
M.Tech., Thermal	Air Conditioning System Design	MTTE-113
M.Tech., Thermal	Gas Turbines	MTTE-115
M.Tech., Thermal	Research Methodology and IPR	MTTM-111
M.Tech., Thermal	Advanced Heat Transfer Lab	MTTE-117
M.Tech., Thermal	Refrigeration and Cryogenics Lab	MTTE-119
	*Audit Course -I	
M.Tech., Thermal	English for Research Paper Writing	MTAD-101
M.Tech., Thermal	Disaster Management	MTAD-103
M.Tech., Thermal	Sanskrit for Technical Knowledge	MTAD-105
M.Tech., Thermal	Value Education	MTAD-107
M.Tech., Thermal	Advanced Internal Combustion Engines	MTTE-102
M.Tech., Thermal	Steam Engineering	MTTE-104
	Programme Elective - III	
M.Tech., Thermal	Design of Solar and Wind Systems	MTTE-106
M.Tech., Thermal	Nuclear Engineering	MTTE-108
M.Tech., Thermal	Convective Heat Transfer	MTTE-110
	Programme Elective - IV	
M.Tech., Thermal	Computational Fluid Dynamics	MTTE-112
M.Tech., Thermal	Design of Heat Transfer Equipments	MTTE-114
M.Tech., Thermal	Compressible Flow Machines	MTTE-116
M.Tech., Thermal	Advanced Internal Combustion Engines Lab	MTTE-118
M.Tech., Thermal	Computational Fluid Dynamics Lab	MTTE-120

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M.Tech., Thermal	Mini Project	MTTE-122
	*Audit Course -II	
M.Tech., Thermal	Constitution of India	MTAD-202
M.Tech., Thermal	Pedagogy Studies	MTAD-204
M.Tech., Thermal	Stress Management by Yoga	MTAD-205
M.Tech., Thermal	Personality Development through Life Enlighter	MTAD-208
M.Tech., Thermal	Programme Elective-V	
M.Tech., Thermal	Advanced Computational Fluid Dynamics	MTTE-201
M.Tech., Thermal	Finite Element Methods	MTTE-203
M.Tech., Thermal	Thermal Modeling and Analysis	MTTE-205
M.Tech., Thermal	Open Elective	
M.Tech., Thermal	Business Analytics	MTOE-309
M.Tech., Thermal	Industrial Safety	MTOE-311
M.Tech., Thermal	Operations Research	MTOE-313
M.Tech., Thermal	Cost Management of Engineering Projects	MTOE-315
M.Tech., Thermal	Composite Materials	MTOE-317
M.Tech., Thermal	Waste to Energy	MTOE-319
M.Tech., Thermal	Dissertation Phase - I	MTTE-207
M.Tech., Thermal	Dissertation Phase - II	MTTE-202
M.TECH Electrical Engg.	Advanced Power System Analysis	MTEL-101
M.TECH Electrical Engg.	Advanced Instrumentation & Control	MTEL-103
M.TECH Electrical Engg.	Instrumentation & Control Lab	MTEL-117
M.TECH Electrical Engg.	Advanced Power System Lab-I	MTEL-119
M.TECH Electrical Engg.	Research Methodology and IPR	MTRM-11
M.TECH Electrical Engg.	Renewable Energy Resources	MTEL-105
M.TECH Electrical Engg.	Power Electronics Applications in Renewable E	MTEL-107
M.TECH Electrical Engg.	Smart Grid	MTEL-109
M.TECH Electrical Engg.	Bio-Medical Signal & Image Processing	MTEL-111
M.TECH Electrical Engg.	Advanced Digital Signal Processing	MTEL-113
M.TECH Electrical Engg.	Bio-Medical Instrumentation	MTEL-115
M.TECH Electrical Engg.	English for Research Paper Writing	MTAD-101
M.TECH Electrical Engg.	Disaster Management	MTAD-103
M.TECH Electrical Engg.	Sanskrit for Technical Knowledge	MTAD-105
M.TECH Electrical Engg.	Value Education	MTAD-137
M.TECH Electrical Engg.	Advanced Power System	MTEL-102
M.TECH Electrical Engg.	Protection	
M.TECH Electrical Engg.	Intelligent Control	MTEL-104
M.TECH Electrical Engg.	Modeling & Simulation	MTEL-118
M.TECH Electrical Engg.	Lab	
M.TECH Electrical Engg.	Advanced Power System	MTEL-120
M.TECH Electrical Engg.	Lab-II	
M.TECH Electrical Engg.	Mini Project	MTEL-122
M.TECH Electrical Engg.	HVDC Transmission & FACTS Devices	MTEL-106
M.TECH Electrical Engg.	Transients in Power System	MTEL-108
M.TECH Electrical Engg.	Advanced Power Distribution & Automation	MTEL-110
M.TECH Electrical Engg.	Digital Control System	MTEL-112
M.TECH Electrical Engg.	Advanced Microprocessors	MTEL-114
M.TECH Electrical Engg.	Reliability Engineering	MTEL-116
M.TECH Electrical Engg.	Constitution of India	MTAD-102
M.TECH Electrical Engg.	Pedagogy Studies	MTAD-104

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M.TECH Electrical Engg.	Stress Management by Yoga	MTAD-106
M.TECH Electrical Engg.	Personality Development through Life Enlightenment	MTAD-108
M.TECH Electrical Engg.	Skills	
M.TECH Electrical Engg.	Dissertation Part-I	MTEL-207
M.TECH Electrical Engg.	Distributed Generation	MTEL-201
M.TECH Electrical Engg.	Advanced Electric Drives & Control	MTEL-203
M.TECH Electrical Engg.	Power System Restructuring & Deregulation	MTEL-205
M.TECH Electrical Engg.	Business Analytics	MTOE-231
M.TECH Electrical Engg.	Industrial Safety	MTOE-233
M.TECH Electrical Engg.	Operation Research	MTOE-235
M.TECH Electrical Engg.	Cost Management of Engineering Projects	MTOE-207
M.TECH Electrical Engg.	Composite Materials	MTOE-209
M.TECH Electrical Engg.	Waste to Energy	MTOE-211
M.TECH Electrical Engg.	Dissertation Part-II	MTEL-202
<b>M.TECH.</b>	<b>Electronics &amp; Communication Engg.</b>	
Electronics & Communication Engg.	RF and Microwave Circuit Design	MTEC-101
Electronics & Communication Engg.	Wireless & Mobile Communications	MTEC-103
Electronics & Communication Engg.	Advanced Communication Networks	MTEC-105
	Pattern Recognition and Machine Learning	MTEC-107
Electronics & Communication Engg.		
Electronics & Communication Engg.	Statistical Information Processing	MTEC-109
Electronics & Communication Engg.	Cognitive Radio	MTEC-111
Electronics & Communication Engg.	Wireless Sensor Networks	MTEC-113
Electronics & Communication Engg.	High Performance Networks	MTEC-115
Electronics & Communication Engg.	English for Research Paper Writing	MTAD-101
Electronics & Communication Engg.	Disaster Management	MTAD-103
Electronics & Communication Engg.	Sanskrit for Technical Knowledge	MTAD-105
Electronics & Communication Engg.	Value Education	MTAD-107
Electronics & Communication Engg.	RF and Microwave Circuit Design(Lab.)	MTEC-117
	Wireless & Mobile Communications (Lab.)	MTEC-119
Electronics & Communication Engg.		
Electronics & Communication Engg.	Research Methodology and IPR	MTRM-111
Electronics & Communication Engg.	Adaptive Filter Theory	MTEC-201
Electronics & Communication Engg.	Optical Networks	MTEC-203
Electronics & Communication Engg.	Remote Sensing	MTEC-205
Electronics & Communication Engg.	Business Analytics	MTOE-201
Electronics & Communication Engg.	Industrial Safety	MTOE-203
Electronics & Communication Engg.	Operations Research	MTOE-205
	Cost Management of Engineering Projects	MTOE-207
Electronics & Communication Engg.		
Electronics & Communication Engg.	Composite Materials	MTOE-209
Electronics & Communication Engg.	Waste to Energy	MTOE-211
Electronics & Communication Engg.	Dissertation Phase-I	MTEC-207
Electronics & Communication Engg.	Antennas and Radiating Systems	MTEC-102
Electronics & Communication Engg.	Advanced Digital Signal Processing	MTEC-104
Electronics & Communication Engg.	Satellite Communication	MTEC-106
Electronics & Communication Engg.	Internet of Things	MTEC-108
Electronics & Communication Engg.	Voice and Data networks	MTEC-110
Electronics & Communication Engg.	Optimization Techniques	MTEC-112
Electronics & Communication Engg.	MIMO System	MTEC-114

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Electronics & Communication Engg.	Programmable Networks - SDN, NFV	MTEC-116
Electronics & Communication Engg.	Constitution of India	MTAD-102
Electronics & Communication Engg.	Pedagogy Studies	MTAD-104
Electronics & Communication Engg.	Stress Management by Yoga	MTAD-106
Electronics & Communication Engg.	Personality Development through Life Enlightenment Skills.	MTAD-108
Electronics & Communication Engg.	Antennas and Radiating Systems Lab	MTEC-118
Electronics & Communication Engg.	Advanced Digital Signal Processing Lab	MTEC-120
Electronics & Communication Engg.	Mini Project	# MTEC-122
Electronics & Communication Engg.	Pedagogy Studies	MTAD-104
Electronics & Communication Engg.	Dissertation Phase-II	MTEC-202

M.Tech(CSE)1st Sem.	Advanced Computer Architecture and Parallel P	MTCE-101
M.Tech(CSE)1st Sem.	Software Quality Models & Testing	MTCE-103
M.Tech(CSE)1st Sem.	Program Elective -I	
M.Tech(CSE)1st Sem.	Program Elective -II	
M.Tech(CSE)1st Sem.	Software Quality Models & Testing Lab	MTCE-117
M.Tech(CSE)1st Sem.	Program Elective Lab-I	
M.Tech(CSE)1st Sem.	Research Methodology and IPR	MTRM-111
M.Tech(CSE)1st Sem.	Audit Course-I	
	Program Elective -I	
M.Tech(CSE)1st Sem.	Advanced Computer Networks	MTCE-105
M.Tech(CSE)1st Sem.	Distributed Operating Systems	MTCE-107
M.Tech(CSE)1st Sem.	Number Theory and Cryptography	MTCE-109
	Program Elective -II	
M.Tech(CSE)1st Sem.	Algorithm Analysis and Design	MTCE-111
M.Tech(CSE)1st Sem.	Soft Computing	MTCE-113
M.Tech(CSE)1st Sem.	Speech and Language Processing	MTCE-115
	Program Elective Lab-I	
M.Tech(CSE)1st Sem.	Advanced Computer Networks Lab	MTCE-119
M.Tech(CSE)1st Sem.	Distributed Operating Systems Lab	MTCE-121
M.Tech(CSE)1st Sem.	Number Theory and Cryptography Lab	MTCE-123
M.Tech(CSE)1st Sem.	Algorithm Analysis and Design Lab	MTCE-125
M.Tech(CSE)1st Sem.	Soft Computing Lab	MTCE-127
M.Tech(CSE)1st Sem.	Speech and Language Processing Lab	MTCE-129
	Audit Course-I	
M.Tech(CSE)1st Sem.	English for Research Paper Writing	MTAD-101
M.Tech(CSE)1st Sem.	Disaster Management	MTAD-103
M.Tech(CSE)1st Sem.	Sanskrit for Technical Knowledge	MTAD-105
M.Tech(CSE)1st Sem.	Value Education	MTAD-107
M.Tech(CSE)2nd Sem.	Social Networks	MTCE-102
M.Tech(CSE)2nd Sem.	Advanced Database System Design	MTCE-104
M.Tech(CSE)2nd Sem.	Program Elective-III	
M.Tech(CSE)2nd Sem.	Program Elective-IV	
M.Tech(CSE)2nd Sem.	Social Networks Lab	MTCE-118
M.Tech(CSE)2nd Sem.	Program Elective Lab-II	
M.Tech(CSE)2nd Sem.	Mini Project	#MTCE-120
M.Tech(CSE)2nd Sem.	Audit Course-II	
	Program Elective -III	
M.Tech(CSE)2nd Sem.	Mobile Ad-hoc and Wireless Sensor Networks	MTCE-106

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M.Tech(CSE)2nd Sem.	Information Theory and Coding	MTCE-108
M.Tech(CSE)2nd Sem.	Agile Software Engineering	MTCE-110
	Program Elective -IV	
M.Tech(CSE)2nd Sem.	Security In Computing	MTCE-112
M.Tech(CSE)2nd Sem.	Embedded System	MTCE-114
M.Tech(CSE)2nd Sem.	Data Mining	MTCE-116
	Program Elective Lab-II	
M.Tech(CSE)2nd Sem.	Mobile Ad-hoc and Wireless Sensor Networks	MTCE-122
M.Tech(CSE)2nd Sem.	Information Theory and Coding Lab	MTCE-124
M.Tech(CSE)2nd Sem.	Agile Software Engineering Lab	MTCE-126
M.Tech(CSE)2nd Sem.	Security In Computing Lab	MTCE-128
M.Tech(CSE)2nd Sem.	Embedded System Lab	MTCE-130
M.Tech(CSE)2nd Sem.	Data Mining Lab	MTCE-132
	Audit Course-II	
M.Tech(CSE)2nd Sem.	Constitution of India	MTAD-102
M.Tech(CSE)2nd Sem.	Pedagogy Studies	MTAD-104
M.Tech(CSE)2nd Sem.	Stress Management by Yoga	MTAD-106
M.Tech(CSE)2nd Sem.	Personality Development and Soft Skills	MTAD-110
M.Tech(CSE)3rd Sem.	Program Elective -V	
M.Tech(CSE)3rd Sem.	Open Elective	
M.Tech(CSE)3rd Sem.	Dissertation Part-I	MTCE-207
	Program Elective-V	
M.Tech(CSE)3rd Sem.	Object Oriented Software System Design	MTCE-201
M.Tech(CSE)3rd Sem.	Big Data Analytics	MTCE-203
M.Tech(CSE)3rd Sem.	Digital Image Processing	MTCE-205
	Open Elective	
M.Tech(CSE)3rd Sem.	Business Analytics	MTCE-201
M.Tech(CSE)3rd Sem.	Industrial Safety	MTCE-203
M.Tech(CSE)3rd Sem.	Operations Research	MTCE-205
M.Tech(CSE)3rd Sem.	Cost Management of Engineering Projects	MTCE-207
M.Tech(CSE)3rd Sem.	Composite Materials	MTCE-209
M.Tech(CSE)3rd Sem.	Waste to Energy	MTCE-211
M.Tech(CSE)4th Sem.	Dissertation Part-II	MTCE-202

M.Tech Biotechnology	Genomics and Proteomics	MTBT-101
M.Tech Biotechnology	Advances in Bioprocess Engineering	MTBT-103
M.Tech Biotechnology	Program Elective -I	
M.Tech Biotechnology	Phytomedicine	MTBT-105
M.Tech Biotechnology	Microbial Diversity	MTBT-107
M.Tech Biotechnology	Fungal Biotechnology	MTBT-109
M.Tech Biotechnology	Program Elective-II	
M.Tech Biotechnology	Biomaterial Technology	MTBT-111
M.Tech Biotechnology	Biosensor Technology	MTBT-113
M.Tech Biotechnology	Protein Engineering	MTBT-115
M.Tech Biotechnology	*** Audit Course-I	
M.Tech Biotechnology	English for Research Paper Writing	MTAD-101
M.Tech Biotechnology	Disaster Management	MTAD-103
M.Tech Biotechnology	Sanskrit for Technical Knowledge	MTAD-105
M.Tech Biotechnology	Value Education	MTAD-107
M.Tech Biotechnology	Bio-analytical Techniques Lab	
M.Tech Biotechnology	Fermentation Technology Lab	

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M.Tech Biotechnology	Research Methodology and IPR	
M.Tech Biotechnology		
M.Tech Biotechnology	Drug Discovery and	MTBT-102
M.Tech Biotechnology	Development	
M.Tech Biotechnology	Medical Biotechnology	MTBT-104
M.Tech Biotechnology	Program Elective-III	
M.Tech Biotechnology	Metabolic Engineering	MTBT-106
M.Tech Biotechnology	Biofuel Technology	MTBT-108
M.Tech Biotechnology	Advanced Industrial Biotechnology	MTBT-110
M.Tech Biotechnology	Program Elective-IV	
M.Tech Biotechnology	Biomedical Equipments	MTBT-112
M.Tech Biotechnology	Gene Therapy and Gene Editing	MTBT-114
M.Tech Biotechnology	Metagenomics	MTBT-116
M.Tech Biotechnology	Molecular Techniques Lab	MTBT-118
M.Tech Biotechnology	Advanced Molecular Techniques, Lab	MTBT-120
M.Tech Biotechnology	Mini Project	MTBT-122
M.Tech Biotechnology	Audit Course-II	
M.Tech Biotechnology	Constitution of India	MTAD-102
M.Tech Biotechnology	Personality Development through Life Enlightenment Skills.	MTAD-108
M.Tech Biotechnology	Pedagogy Studies	MTAD-104
M.Tech Biotechnology	Stress Management by Yoga	MTAD-106
M.Tech Biotechnology		
M.Tech Biotechnology	Advanced Food Biotechnology	MTBT-201
M.Tech Biotechnology	Open Elective	
M.Tech Biotechnology	Business Analytics	MTOE-201
M.Tech Biotechnology	Industrial Safety	MTOE-203
M.Tech Biotechnology	Operations Research	MTOE-205
M.Tech Biotechnology	Cost Management of Engineering Projects	MTOE-207
M.Tech Biotechnology	Composite Materials	MTOE-209
M.Tech Biotechnology	Waste to Energy	MTOE-211
M.Tech Biotechnology	Dissertation Part-I	MTBT-203
M.Tech Biotechnology	Dissertation Part-II	MTBT-202

M.TECH in Electrical Engg. 2017-18	Advanced Power System Analysis	MTEE-101A
M.TECH in Electrical Engg. 2017-18	Power Apparatus & Electric Drives	MTEE-103A
M.TECH in Electrical Engg. 2017-18	Instrumentation & Control	MTEE-105A
M.TECH in Electrical Engg. 2017-18	Optimization Theory	MTEE-107A
M.TECH in Electrical Engg. 2017-18	Instrumentation & Control Lab	MTEE-109A
M.TECH in Electrical Engg. 2017-18	Advanced Power System Lab-I	MTEE-111A
M.TECH in Electrical Engg. 2017-18	Advanced Power System Protection	MTEE-102A
M.TECH in Electrical Engg. 2017-18	Renewable Energy Resources	MTEE-104A
M.TECH in Electrical Engg. 2017-18	HVDC Transmission and FACTS Devices	MTEE-106A
M.TECH in Electrical Engg. 2017-18	Intelligent Control	MTEE-108A
M.TECH in Electrical Engg. 2017-18	Modelling and Simulation Lab	MTEE-110A
M.TECH in Electrical Engg. 2017-18	Advanced Power System Lab-II	MTEE-112A
M.TECH in Electrical Engg. 2017-18	Synopsis	MTEE-217A
M.TECH in Electrical Engg. 2017-18	Power Electronics Applications in Renewable E	MTEE-201A
M.TECH in Electrical Engg. 2017-18	Advanced Microprocessors	MTEE-203A
M.TECH in Electrical Engg. 2017-18	Electric Power Distribution & Automation	MTEE-205A
M.TECH in Electrical Engg. 2017-18	Reliability Engineering	MTEE-207A

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MTECH in Electrical Engg.2017-18	Load and Energy Management	MTEE -209A
MTECH in Electrical Engg.2017-18	Special Topics In Power System	MTEE -211A
MTECH in Electrical Engg.2017-18	Power System Restructuring & Deregulation	MTEE -213A
MTECH in Electrical Engg.2017-18	Advanced Digital Signal Processing	MTEE -215 A
MTECH in Electrical Engg.2017-18	Dissertation/ Thesis	MTEE-202A

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Director (UIET)  
Kurukshetra University  
KURUKSHETRA-136119

1.1.2

**INSTITUTE OF LAW**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
(“A+” Grade, NAAC Accredited)

Dated: 26.08.2021

Minutes of the Meeting of the Board of Studies, held on 13.08.2021 at 11:00 A.M. in the office of The Director, Institute of Law, Kurukshetra University, Kurukshetra. The following members were present:-

1. Prof. Rajpal Sharma (In the Chair)  
Director, Institute of Law
2. Prof. J. S. Jakhar Member  
Dean, Dept. of Law  
C.D.L. University,  
Sirsa
3. Prof. Geeta Joshi Member  
Department of Law  
Punjab University  
Chandigarh
4. Prof. B.S. Bodla Member  
University School of Management  
Kurukshetra University, Kurukshetra
5. Dr. Sant Lal Member  
Asstt. Professor  
Institute of Law, KUK
6. Ms. Krishna Aggarwal Member  
Asstt. Professor  
Institute of Law, KUK.

At the outset, the Director welcomed the members to the meeting.

1. Considered the minutes already circulated of the last meeting of Board of Studies, Institute of Law held on 26.09.2020.

**UNANIMOUSLY APPROVED THE MINUTES OF BOARD OF STUDIES OF INSTITUTE OF LAW HELD ON 26.09.2020.**

2. Considered the letter no. No. A.R.(S)/OS-111/S-IV/3486-3527 dated 27.07.2021, received from the Deputy Registrar (Secrecy) for recommending the names of paper setters for B.A.LL. B (Hons.) Examinations and BBA.LL.B.(Hons.) Examinations to be held in the academic session 2021-22.


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Kurukshetra University  
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NAAC Accredited and Accreditation of the University

THE MEMBERS OF BOARD OF STUDIES UNANIMOUSLY APPROVED THE NAMES OF PAPER-SETTERS/ EXAMINERS FOR B.A.LL.B. (HONS.) FIVE YEAR COURSE, 1<sup>ST</sup>, 3<sup>RD</sup>, 5<sup>TH</sup>, 7<sup>TH</sup>, & 9<sup>TH</sup> SEMESTER EXAMINATIONS AND 2<sup>ND</sup>, 4<sup>TH</sup>, 6<sup>TH</sup>, 8<sup>TH</sup> & 10<sup>TH</sup> SEMESTER, EXAMINATIONS TO BE HELD IN DEC. 2021 AND MAY 2022 AND BBA.LL.B. (HONS.) FIVE YEAR COURSE, 1<sup>ST</sup>, 3<sup>RD</sup>, 5<sup>TH</sup>, 7<sup>TH</sup> & 9<sup>TH</sup> SEMESTER EXAMINATIONS AND 2<sup>ND</sup>, 4<sup>TH</sup>, 6<sup>TH</sup>, 8<sup>TH</sup> & 10<sup>TH</sup> SEMESTER, EXAMINATIONS TO BE HELD IN DEC. 2021 AND MAY 2022 RESPECTIVELY. FURTHER DIRECTOR, INSTITUTE OF LAW HAS BEEN AUTHORIZED TO SEND THE LIST IN A SEPARATE CONFIDENTIAL/SEALED COVER AND ALSO RECOMMEND THE NAME/S OTHER THAN THIS LIST IN CASE OF EMERGENCY TO THE CONTROLLER OF EXAMINATIONS, K.U. KURUKSHETRA.

3. To consider the BCI Letter No BCI/D\_2133\_2020 dated 24/08/2020 for inclusion of subject of "Defence and Strategic Studies" as a major Optional subject in various Universities of the country.

THE MEMBERS OF BOARD OF STUDIES CONSIDERED THE ABOVE SAID MATTER AND UNANIMOUSLY APPROVED THAT DEFENCE AND STRATEGIC STUDIES IS INCLUDED IN THE SYLLABI OF B.A.LL.B (HONS) 5-YEAR INTEGRATED COURSE IN PAPER 701(OPTION B) AND 801(OPTION B) OF KURUKSHETRA UNIVERSITY, KURUKSHETRA. KEEPING IN VIEW THE SIGNIFICANCE OF DEFENCE STUDIES AS RECOMMENDED BY BCI IN THE LETTER NO. MENTIONED ABOVE THE STAFF COUNCIL IN ITS MEETING HELD ON 23/10/2020 HAD UNANIMOUSLY APPROVED THE INCLUSION OF THE SUBJECT OF DEFENCE AND STRATEGIC STUDIES OPTIONAL PAPER 701 (B) AND 801 (B). THE MEMBERS OF BOARD OF STUDIES UNANIMOUSLY APPROVED THE SYLLABUS OF PAPER TO BE IMPLEMENTED W.E.F 2023-24 IN 7<sup>TH</sup> AND 8<sup>TH</sup> SEMESTER AS UNDER:

  
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**BALLB(Hons.) 5 year Integrated Course**  
**VII- Semester**  
**Defence and Strategic Studies-I**  
**(Theory and Concepts)**

Paper 701(B)

Internal Assessment : 20 Marks  
Theory : 80 Marks  
Total : 100 Marks  
Time : 3 Hours

Note:

- a) Nine questions shall be set in all, two questions in each Unit I-IV and one compulsory question in Unit-V.
- b) The compulsory question in Unit-V shall consist of four parts, one from each unit I-IV.
- c) The candidate shall be required to attempt five questions in all, selecting one question from each Unit I-IV and question no. 9 in Unit V shall be compulsory.
- d) Each question in Unit I-IV shall carry 15 marks and question no. 9 in Unit-V shall carry 20 marks.

**Unit-I**

Kautilya : Philosophy of War, Sun Tzu : Art of War, Maó Tse Tung : Views on Guerrilla Warfare, Douhet : Views on Air power, Mahan : Views on Sea Power and Navel Warfare and General introduction of Geneva Convention, 1949.

**Unit-II**

Defence and Strategic Studies: Meaning and Definitions, Its Relevance and Significance, Relationship of Defence and Strategic Studies with other disciplines with special emphasis on Law.

Definitions and meaning of basic concepts: War, Campaign, Battle, Strategy, Tactics, Security and Defence.

**Unit-III**

Warfare : historical Evolution, Features, Causes, Principles and Types

Modern Warfare : Concept, Definitions and Features

**Unit-IV**

Guerrilla Warfare: Origin and Concept, Principles, Techniques and Characteristics of Guerrilla Warfare and Counter Guerrilla Measures.

Psychological Warfare: Definitions and Concept, Functions and Limitations.

Nuclear Warfare : Beginning of Nuclear Era and Effects of Nuclear Explosion, Nuclear Strategies of Deterrence and Massive Retaliation and ABC Warfare (Atomic, Biological or Chemical)

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**Suggested Reading:**

1. Anthony James Joes, Guerrilla Conflict before the Cold war (1996) Praeger Publishers.
2. Bernard Montgomery, A History of Warfare: Field -Marshal Viscount Montgomery of Alamein (1983) William Morrow & Co., New York City.
3. Carl Von Clausewitz, "Principles of War"(2003) Dover Publication Inc.
4. D.K. Palit, Essentials of Military Knowledge,(2003) Natraj Publication Dehradun
5. F.M. Osanka, Modern Guerrilla Warfare, (1962) Free Press of Glencoe, New York.
6. Geoffrey Blainey, The Cause of War, (1973) Macmillan, London.
7. J.A. Khan Probing War and Warfare (2005) APH Publication, New Delhi.
8. J.F.C Fuller, The Conduct of War 1789-1961 : A Study of the Impact of the French, Industrial and Russian Revolutions on War and Its Conduct Publisher : Da Capo Press; Reprint edition (March 22, 1992)
9. K.S. Sidhu, War and Its Principles, (1988) Atlantic, New Delhi.
10. KS Tripathi, Evolution of Nuclear Strategies, (1970) Vikas Publication, New Delhi.
11. Marshal Foch, The Principle of War,(1972) Reliance Publishing House New Delhi.
12. Nagendra Singh, The Defence Mechanism and the Modern State, (1974) Asia Publishing House, New Delhi
13. Quincy Wright Study of War,(1942) University of Chicago Press.
14. Ravi Nanda, Evolution of National Strategy, (1987) South Asia Books, 1st Edition
15. Raymond Aron, Peace and War: A Theory of International Relations (1966) Praeger, New York.
16. Richard E. Barringer, War: Patterns of Conflict (1972)MIT Press, Cambridge Mass.
17. Stanislav Andreski, Military Organisation and Society (1968) Berkely University of California Press.

**BALLB(Hons.) 5 Year Integrated Course**  
**VIII- Semester**  
**Defence and Strategic Studies-II**  
**National Security of India**

**Paper 801(B)**

**Internal Assessment : 20 Mark**  
**Theory : 80 Marks**  
**Total : 100 marks**  
**Time : 3 hours**

**Note:**

- a) Nine questions shall be set in all, two questions in each Unit I-IV and one compulsory question in Unit-V
- b) The compulsory question in Unit-V shall consist of four parts, one from each unit I-IV.
- c) The candidate shall be required to attempt five questions in all, selecting one question from each Unit I-IV and question no. 9 in Unit V shall be compulsory.
- d) Each question in Unit I-IV shall carry 15 marks and question no. 9 in Unit—V shall carry 20 marks.

**Unit-I**

**National Security**

- a. Meaning and Definition
- b. Threat Perceptions

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VINOD KUMAR

Director

for

## Elements of National Security

- a. Geography
- b. Mineral resources
- c. Social, Political and Economic Factors
- d. Scientific and Technological Development
- e. Military Preparedness

### Unit-II

#### India's Security issue since 1947

- a. Geo Political effects of Partition.
- b. Effects of Partition on Armed Forces

### Unit-III

#### Internal Dimension of India's Security

- a. Terrorism in Jammu & Kashmir
- b. Insurgency in North Eastern States
- c. Naxalism

### Unit IV

#### External Dimensions of India's Security

- a. India and Pakistan : Security Issue and Wars
- b. India and China. Security Issues and Wars

### Suggested Readings

1. Barry Buzan, *People, State and Fear* (1987) Trans Asia Publication, New Delhi
2. Hasn J. Morgenthau, *Politics Among Nations* (1969) Scientific Book Agency Calcutta
3. Jaswant Singh, *Defending India* (1999) Palgrav Macmillan India Ltd. New Delhi
4. Joseph Frankel (1970) *National Interest*, Macmillan London.
5. Ken Booth, *Theory of World Security* (2007) Cambridge University Press, Cambridge
6. Lorne J. Kavic, *India's Quest for Security : Defence Policies 1947-1965*. (1967) University of California Press, Los Angeles.
7. *Military Balance*, Latest Edition, The International Institute for Strategic Studies (IISS)
8. Norman D. Palmer and Howard C. Perkins, *International Relations* (1968) Scientific Book Agency, Calcutta
9. Nagendra Singh, *The Defence Mechanism and the Modern State*, (1974) Asia Publishing House, New Delhi.
10. P.V.R. Rao, *Defence Without Drift*, (1970) Popular Prakashan Bombay.
11. Ramakrishana Rao and R. C Sharma, *India's Borders* (1991) Scholar Publishing Forum, New Delhi
12. Ross Babbage and Sandy Gordon *India's Strategic Future* (1992) Oxford University Press, Delhi.
13. R.K. Chatterjee *India's Land Borders- Problems and Challenges* (1978) Sterling Publishers, New Delhi
14. Rahul Roy Chowdhary, *Sea Power and India's Security*, (1995) Brassey's London.

15. Subrata Roy Chowdhary, Military Alliance and Neutrality in War and Peace, (1966) Orient Longman, New Delhi
16. S.T. Das, National Security in Perspective, (1987) Gyan Publishing House, New Delhi.
17. SIPRI Year Book, Latest edition
18. V.P. Menon, The Story of the Integration of India States (1961) Orient Longman, New Delhi
19. V.K. Nayar, Threats From Within, (1992) Lancer Publications, New Delhi.

4. Under any other item with the permission of Chair.  
Considered the Request of Dr. Krishna Aggarwal regarding updation of Syllabus of Law of Consumer protection and Competition 205.

UNDER ANY OTHER ITEM THE MEMBERS OF BOARD OF STUDIES CONSIDERED THE REQUEST OF DR. KRISHNA AGGARWAL REGARDING UPDATION OF SYLLABUS OF LAW OF CONSUMER PROTECTION AND COMPETITION (PAPER CODE- 205) IN B.A.LL.B. (HONS.) AND (PAPER CODE- 205-A) BBA.LL.B. (HONS) TO BE IMPLEMENTED IN 2<sup>ND</sup> SEMESTER W.E.F. SESSION 2021-22 AND APPROVED THE AMENDMENT.

**B.A. LL.B.(Hons.) 5 –Year Integrated Course**

**II-Semester**

**Law of Consumer Protection and Competition**

Paper 205

**Internal Assessment:20 Marks**

**Theory: 80Marks**

**Total: 100 Marks**

**Time: 3 hours**

Note:

- (a) Nine questions shall be set in all, two questions in each unit I-IV and one compulsory question in unit-V.
- (b) The compulsory question in unit-V shall consist of four parts, one from each Unit I-IV.
- (c) The Candidate shall be required to attempt five questions in all, selecting one question from each Unit I-IV and question no. 9 in Unit- V shall be compulsory.
- (d) Each question in Unit I-IV shall carry 15 marks and question no. 9 in Unit-V shall carry 20 Marks.

**UNIT-I**

Consumer Protection-International and National Developments, The Consumer Protection Act, 2019-Nature and Scope; Definitions and Scope of the Concepts of Consumer, Complaint, Complainant, Consumer Dispute, Goods, Service, Defect, Deficiency, Spurious Goods and Services, Product Liability Deficiency in Medical Services, Insurance Services, Banking Services, Housing

Services etc. Rights of Consumers; Consumer Protection Councils – their composition and role. Endorsers's liability, central consumer protection authority

Case:- M/S Spring Meadows Hospital & anr. v. Harjot Ahluwalia, AIR 1998 SC 1801; (1998) 1 CPJ 1 (SC)

#### UNIT-II

Mediation, Consumer Disputes Redressal Commission- District Commission, its composition, Jurisdiction, Manner of Making Complaint, Procedure on admission of Complaint, State Commission – Composition, Jurisdiction- Original, Appellate and revisional; Procedure applicable to the State Commission; National Commission- Composition, Jurisdiction- Original Appellate, revisional; power of review, procedure applicable to National Commission; Circuits Benches Appeal to the Supreme Court.

Case:- Ashish Handa Advocate v. Hon'ble The Chief Justice of High Court of Punjab & Haryana, AIR 1996 S.C. 1308

#### UNIT-III

Unfair Trade Practices – Definition and Scope, Specific categories of unfair trade practices, Restrictive Trade Practice- Definition and Scope, Remedies available to Consumers, Period of Limitation, Administration Control, Enforcement of orders of District Forum, State Commission and National Commission, Dismissal of Frivolous or Vexatious Complaint, Penalties

Case:- Lucknow Development Authority v. M.K. Gupta AIR 1994 SC 787; (1993) III CPJ 7 (SC)

#### UNIT-IV

The Competition Act, 2002 – Background and Salient Features of the Act, Preliminary (Section 1-2), Prohibition of certain Agreements, Abuse of Dominant Position and Regulation of Combinations (Section 3-6), Competition Commission of India (Section 7-17), Duties, Powers and Functions of Commission (Section 18-39), Competition Appellate Tribunal (Section 53A-53U).

#### Statutory Material

- (i) The Consumer Protection Act, 2019
- (ii) The Competition Act, 2002

#### Suggested Readings

- |                       |  |
|-----------------------|--|
| Agarwal, V.K.         | Law of Consumer Protection (Student Edition) |
| G.B. Reddy & Baglekar | Consumer protection Act : A Commentary       |
| Akash Kumar           |  |
| N.V. Pranjape         | Consumer Protection Law in India             |
| Ajay Jagga Adv.       | The consumer Protection Act, 2019            |

	Taxman's Consumer protection Law & Practice
V.P. Bhagat	Commentary on the consumer protection Act,
Kumar Keshav	2019
Justice S.N. Aggarwal	Supreme Court on Consumer Protection Act.
S.M. Duhgar	Guide to competition Law (Containing Commentary on the
	Competition Act, 2021
Aggarwal V.K.	The Competition Act, 2002

**BBA. LL.B.(Hons.) 5-Year Integrated Course**

**II-Semester**

**Paper 205 - A Law of Consumer Protection and Competition**

**Internal Assessment: 20 Marks**

**Theory: 80 Marks**

**Total: 100 Marks**

**Time: 3 hours**

Note:

- (a) Nine questions shall be set in all, two questions in each unit I-IV and one compulsory question in unit-V.
- (b) The compulsory question in unit-V shall consist of four parts, one from each Unit I-IV.
- (c) The Candidate shall be required to attempt five questions in all, selecting one question from each Unit I-IV and question no. 9 in Unit-V shall be compulsory.
- (d) Each question in Unit I-IV shall carry 15 marks and question no. 9 in Unit -V shall carry 20 Marks.

**UNIT-I**

Consumer Protection-International and National Developments, The Consumer Protection Act, 2019-Nature and Scope, Definitions and Scope of the Concepts of Consumer, Complaint, Complainant, Consumer Dispute, Goods, Service, Defect, Deficiency, Spurious Goods and Services, Product Liability Deficiency in Medical Services, Insurance Services, Banking Services, Housing Services etc. Rights of Consumers, Consumer Protection Councils - their composition and role. Endorsers's liability, central consumer protection authority

Case:-M/S Spring Meadows Hospital & anr. v. Harjot Ahluwalia, AIR 1998 SC 1801: (1998) 1 CPJ 1 (SC)

Director  
Institute of Law  
Kurukshetra University  
Kurukshetra-136119

## UNIT-II

Mediation, Consumer Disputes Redressal Commission- District Commission, its composition, Jurisdiction, Manner of Making Complaint, Procedure on admission of Complaint; State Commission - Composition, Jurisdiction- Original, Appellate and revisional; Procedure applicable to the State Commission; National Commission- Composition, Jurisdiction- Original Appellate, revisional; power of review; procedure applicable to National Commission; Circuits Benches Appeal to the Supreme Court.

Case:- Ashish Handa Advocate v. Hon'ble The Chief Justice of High Court of Punjab & Haryana, AIR 1996 S.C. 1308

## UNIT-III

Unfair Trade Practices - Definition and Scope, Specific categories of unfair trade practices, Restrictive Trade Practice- Definition and Scope, Remedies available to Consumers, Period of Limitation, Administration Control, Enforcement of orders of District Forum, State Commission and National Commission, Dismissal of Frivolous or Vexatious Complaint, Penalties.

Case:- Lucknow Development Authority v. M.K. Gupta AIR 1994 SC 787; (1993) III CPJ 7 (SC)

## UNIT-IV

The Competition Act, 2002 - Background and Salient Features of the Act, Preliminary (Section 1-2), Prohibition of certain Agreements, Abuse of Dominant Position and Regulation of Combinations (Section 3-6), Competition Commission of India (Section 7-17), Duties, Powers and Functions of Commission (Section 18-39), Competition Appellate Tribunal (Section 53A -53U).

### Statutory Material

- (i) The Consumer Protection Act, 2019
- (ii) The Competition Act, 2002

### Suggested Readings

Agarwal, V.K.

G.B. Reddy & Baglekar

Akash Kumar

N.V. Pranjape

Ajay Jagga Adv.

V.P. Bhagat

Kumar Keshav

Justice S.N. Aggarwal

Law of Consumer Protection (Student Edition)

Consumer protection Act : A Commentary

Consumer Protection Law in India

The consumer Protection Act, 2019

Taxman's Consumer protection Law & Practice

Commentary on the consumer protection Act,

2019

Supreme Court on Consumer Protection Act.

S.M. Duhgar

Guide to competition Law (Containing Commentary on the  
Competition Act, 2021)

Aggarwal V.K.

The Competition Act, 2002

The meeting ended with thanks to the Chair,

Director  
Institute of Law  
Kurukshetra University  
Kurukshetra-136119

Endst. No. IOL/21/ 576-583 dated 26/08/21

A copy of the proceedings of the Board of Studies is forwarded to the following for information and necessary action:

1. Prof. Rajpal Sharma, Director Institute of Law, K.U.K.
2. Prof J.S. Jakhar, Dean, Deptt. of Law, C.D.L. University Sirsa.
3. Prof. Geeta Joshi, Deptt. of Law, Punjab University, Chandigarh.
4. Prof. B.S. Bodla University School Management, KUK
5. Dr. Sant Lal, Asstt. Professor, Institute of Law, KUK
6. Ms. Krishna Aggarwal, Asstt. Professor, Institute of Law, KUK
7. The Controller of Examinations, K.U.K
8. D.R. (Academic Branch, KUK)

Director  
Institute of Law  
Kurukshetra University  
Kurukshetra-136119

Director  
Institute of Law  
Kurukshetra University  
Kurukshetra-136119





UNIVERSITY SCHOOL OF MANAGEMENT  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(ESTABLISHED BY THE STATE LEGISLATURE ACT XII OF 1956)  
(A+<sup>+</sup> Grade NAAC Accredited)

Ph. No. 01744-238565  
Ext. No. 2526, 2527  
e-mail- chairperson.usom@kuk.ac.in

No USM/22/1326  
Dated: 26.12.2022

CRITERION- 1.2.1

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) MBA (Budgeted) & MBA (SFS) 2 Year Course in University School of Management, Kurukshetra University, Kurukshetra are not offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
CHAIRPERSON  
Chairperson  
University School of Management,  
Kurukshetra University,  
KURUKSHETRA-136119.


1.2.1 New courses introduced across all programmes offered during the last five years (2017-18, 2018-19, 2019-20, 2020-21, 2021-22)

Name of the Course	Course Code	Year of Introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Entrepreneurship	OE-1	2017-18	Group Discussion, Personality Development, Interview Preparation, Case Study Methods, Role Plays, Advertisement Campaigns, Entrepreneurship Programs, Boot Camp, Startup Master Class, Business Plan
Online Marketing	OE-2	2017-18	
Entrepreneurship	OE-1	2020-21	
Digital and Social Media Marketing	OE-II	2020-21	
Soft Skills/Seminar/Presentation	MBA-108	2018-19	
Indian Ethos and Business Ethics	MBA 302	2018-19	Case Study Approach, Ancient Management Wisdom,
Corporate Social Responsibility and Sustainability	MBA 402	2018-19	Sustainable Development Goals
Business Analysis using Excel	BA-301	2020-21	Focus on Analytical Skills, Problem Solving Skills, Diagnostic Skills, Critical Thinking Skills,
Econometrics for Business Forecasting	BA-302	2020-21	
Business Data Mining	BA-303	2020-21	
Decision Modeling and Data Analysis	BA-304	2020-21	
Data Analytics using R	BA-305	2020-21	
Social Media Analytics	BA-306	2020-21	
Time Series Data Analysis	BA-401	2020-21	
Applied Multi Variant Analysis	BA-402	2020-21	
Financial Modeling	BA-403	2020-21	
Predictive Analysis for Business Decision	BA-404	2020-21	
Data Analysis using Python	BA-405	2020-21	
IOT and Big Data	BA-406	2020-21	
Fundamentals of Entrepreneurship Development	ED-301	2020-21	
Creativity and New Venture Creation	ED-302	2020-21	
Institutional support to Entrepreneur & MSMEs	ED-303	2020-21	
Family Business Management	ED-304	2020-21	
Legal Framework for New Age Businesses	ED-305	2020-21	
Social Entrepreneurship	ED-306	2020-21	
Enterprise Planning, Appraisal and Financing	ED-401	2020-21	
Financial Innovation and Entrepreneurship	ED-402	2020-21	
Marketing Management in New Age Businesses	ED-403	2020-21	
New Enterprises Human Resource Management	ED-404	2020-21	
MSMEs Policy Framework	ED-405	2020-21	
Contemporary Environment in MSMEs	ED-406	2020-21	

  
 Chairperson  
 University School of Management  
 Kurukshetra University,  
 KURUKSHETRA-136119.

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) MBA-5 Years offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1



Signature  
Deputy Director  
Institute of Management Studies  
Kurukshetra University, Kurukshetra

**Declaration cum Certificate**

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) ..BBA Hons..... offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
Signature  
Deputy Director  
Institute of Management Studies  
Kurukshetra University, Kurukshetra

(S)

**INSTITUTE OF MANAGEMENT STUDIES  
KURUKSHETRA UNIVERSITY KURUKSHETRA**

(Established by the state Legislature Act-XII of 1956)

Minutes of the meeting of the PG Board of Studies (BOS) held on 21.06.2016 at 1:00 PM in the office of the Director, Institute of Management Studies, Kurukshetra University, Kurukshetra. The following members were present.

- |                      |              |
|----------------------|--------------|
| 1. Prof. B. S. Bodla | In the Chair |
| 2. Prof. G. S. Batra | Member       |
| 3. Dr. Rajan Sharma  | Member       |
| 4. Sh. Anil Kumar    | Member       |

The Committee transacted the following business:

1. The board discussed and finalized the course scheme/structure of the MBA 5-Years (IPOP) Programme based on Choice Based Credit System (CBCS).
2. The board discussed and finalized the detailed course content for the 1<sup>st</sup> Semester to 6<sup>th</sup> Semester of the MBA 5-Years (IPOP) Programme based on Choice Based Credit System (CBCS).

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

*B.S. 21*  
6/7/16  
DIRECTOR

No. IMS/16/F-57/ 1673-1680

Dated: 06/07/2016

Copy of the above proceeding of the meeting is forwarded to the following for necessary information / action:

1. All the members of the PG Board of Studies, Institute of Management Studies, KUK
2. OSD to Vice- chancellor for kind information of the Vice-Chancellor, KUK
3. Dean, Faculty of Commerce and Management, KUK
4. Controller of Examination, KUK *(CAR/Secy) 6/7/2016*
5. Dy. Asstt. Registrar (Academic) KUK
6. Dy. Asstt. Registrar (Secrecy), KUK *6/7*

*B.S. 21*  
6/7/16  
DIRECTOR

INSTITUTE OF MANAGEMENT STUDIES  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)



Dated: 11.07.2017

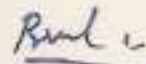
Minutes of the meeting of the PG Board of Studies (BOS) held on 11.07.2017 at 1:00 pm in the office of the Director, Institute of Management Studies, Kurukshetra University, Kurukshetra. The following members were present:

- |                       |                 |
|-----------------------|-----------------|
| 1. Prof. B. S. Bodla  | In the Chair    |
| 2. Dr. Sanjay Kaushik | Member          |
| 3. Dr. Rajan Sharma   | Member          |
| 4. Dr. J. K. Chandel  | Special Invitee |

The Committee transacted/ recommended/approve the following items:

1. The Committee confirmed the minutes of BOS meeting held on 06.03.2017.
2. The Committee recommended the Panel of Paper Setters/Examiners for the Odd (1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup> & 9<sup>th</sup>) Semesters Examinations of MBA 5 Year (IPOP) to be held in Nov./ Dec. 2017.
3. The committee approved the syllabi and scheme of MBA 7<sup>th</sup> to 10<sup>th</sup> semester as per CBCS which is to be implemented in phased manner. The scheme & syllabi for MBA 1<sup>st</sup> to 6<sup>th</sup> semesters was approved in the BOS meeting held on 21/6/2016 and same was implemented w.e.f. July 2016 in case of MBA 1<sup>st</sup> semester.
4. The Committee further resolved to authorize the Director, Institute of management Studies to recommend additional paper-setters/examiners as per the requirement of the controller of Examinations of the University.
5. The Committee approved the Ordinance for MBA 5 Year (IPOP) under CBCS.
6. The Committee approved minor change in one subject of 6<sup>th</sup> semester, i.e. Taxation Laws (IMS-601)

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

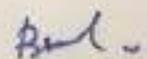
  
DIRECTOR

No. IMS/17/F-57/3067-3075

Dated: 11.07.2017

Copy of the above proceedings of the BOS meeting is forwarded to the following for information/necessary action:

1. All the members of the PGBOS, Institute of Management Studies, KUK
2. OSD to Vice-Chancellor for the kind information of the Vice-Chancellor, KUK
3. PS to Registrar for kind information of the Registrar, KUK
4. Dean, Faculty of Commerce and Management, KUK
5. Controller of Examination, KUK
6. DR/AR (Academic), KUK
7. DR/AR (Secrecy, KUK

  
DIRECTOR

(37)

**INSTITUTE OF MANAGEMENT STUDIES**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act-XII of 1956)

Dated: 12.09.2018

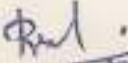
Minutes of the meeting of the PG Board of Studies (BOS) held on 12.09.2018 at 2:00 pm in the office of the Director, Institute of Management Studies, Kurukshetra University, Kurukshetra. The following members were present in the meeting:

- |                      |                 |
|----------------------|-----------------|
| 1. Prof. B. S. Bodla | In the Chair    |
| 2. Dr. Rajan Sharma  | Member          |
| 3. Dr. J. K. Chandel | Member          |
| 4. Dr. M. C. Garg    | External Member |
| 5. Dr. Manjit Singh  | External Member |

The Committee discussed resolved the following:

1. The Committee confirmed the minutes of meeting held on 06.03.2018.
2. The Committee recommended the Panel of Paper Setters/Examiners for the Odd (1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup> & 9<sup>th</sup>) Semesters Examinations of MBA 5 Year (IPOP) to be held in Dec. 2018.
3. Considered the letter No. ACS-I/18/F-12, dated: 24.04.2018 received from Deputy registrar, Academic regarding adopting the Revised syllabus of Environmental Studies as per UGC guidelines. The Committee has accepted the proposal and resolved to implement the same w.e.f. Jan. 2019.

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

  
12/11/18  
DIRECTOR

No. IMS/18/F-57/ 5579-85

Dated: 06.03.2017

Copy of the above proceedings of the Adhoc Commite is forwarded to the following information/necessary action:

1. All the members of the PGBOS, Institute of Management Studies, KUK
2. OSD to Vice-Chancellor for the kind information of the Vice- Chancellor, KUK
3. PS to Registrar for kind information of the Registrar, KUK
4. Dean, Faculty of Commerce and Management, KUK
5. Controller of Examination , KUK
6. DR/AR (Academic), KUK
7. DR/AR (Secrecy, KUK

INSTITUTE OF MANAGEMENT STUDIES  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)

("A+" Grade, NAAC Accredited)

57

Dated: 02.03.2019

Minutes of the meeting of the PG Board of Studies (BOS) held on 02.03.2019 at 11.00 am in the office of the Director, Institute of Management Studies, Kurukshetra University, Kurukshetra. The following members were present:

1. Prof. B. S. Bodla	In the Chair
2. Dr. M. C. Garg	Member (External)
3. Dr. Manjit Singh	Member (External)
4. Dr. Rajan Sharma	Member
5. Dr. J. K. Chandel	Member
6. Sh. Anil Kumar	Special Invitee

The Committee transacted/ recommended/approve the following items:

1. The Committee confirmed the minutes of BOS meeting held on 12.09.2018.
2. The Committee recommended the Panel of Paper Setters/Examiners for the Even (2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup> & 10<sup>th</sup>) Semesters Examinations of MBA 5 Year (IPOP) to be held in May/June 2019.
3. Considered the letter No.KUK/IMS/17/15215, dated: 19.05.17 received from Chairperson, Institute of Environmental Studies regarding adopting the credits of Environmental Studies as per UGC guidelines. The Committee has accepted the proposal and resolved to implement the same w.e.f. 2018-19. From the session 2018-19, the total marks for the subject IMS-206 (Environmental Studies) would be 50 (40 (Theory)+10 (Internal)) and it will be of 2 Credits.

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

*Paul*  
2/3/19  
DIRECTOR

No. IMS/19/F-57/5721 - 5127

Dated: 02.03.2019

Copy of the above proceedings of the BOS meeting is forwarded to the following for information/necessary action:

1. All the members of the PGBOS, Institute of Management Studies, KUK
2. OSD to Vice-Chancellor for the kind information of the Vice-Chancellor, KUK
3. PS to Registrar for kind information of the Registrar, KUK
4. Dean, Faculty of Commerce and Management, KUK
5. Controller of Examination, KUK
6. DR/AR (Academic), KUK
7. DR/AR (Secrecy), KUK

*Paul*  
2/3/19  
DIRECTOR

*Dealing official for exam. under CRES  
is requested to declare the result  
of MBSM 2nd sem (EVS) as per the new  
scheme attached herewith.*

*Dealing official,*

*Paul*  
10/6/19  
Director  
Institute of Management Studies  
Kurukshetra University, Kurukshetra



1

**MBA 5-YEAR INTEGRATED PRACTICE-ORIENTED PROGRAMME (IPOP)**  
**Scheme of Examination (w.e.f. the Session 2016-17)**

**SEMESTER-I (Total Marks: 600; Total Credits: 24)**

	Maximum Marks	Total Credits
IMS-101 : Conceptual Foundations of Management	100	4
IMS-102 : Business Mathematics	100	4
IMS-103 : Fundamentals of Accounting	100	4
IMS-104 : Indian Public Administration	100	4
IMS-105 : Computer Fundamentals	100	4
IMS-106 : Proficiency in English	100	4

**SEMESTER-II (Total Marks: 500; Total Credits: 20)**

	Maximum Marks	Total Credits
IMS-201 : Understanding Human Behaviour	100	4
IMS-202 : Business Statistics- I	100	4
IMS-203 : Financial Accounting and Auditing	100	4
IMS-204 : Business Laws	100	4
IMS-205 : Business Communication	100	4
IMS-206 : Environment Studies*	100	2
206: Environment Science	50 (40+10)	2

\*The paper is as per the guidelines of Hon'ble Supreme Court. This is Core module syllabus as approved by UGC. The examination of this paper will be conducted by the Institute at its own level earlier than the semester examination and each student will be required to score minimum of 40% marks each in theory and practical. ~~The marks obtained in this qualifying paper will not be included in determining the percentage of marks obtained for the award of degree. However, these will be shown in the detailed marks certificate of the student.~~

Answer not given  
2 cre

**SEMESTER-III (Total Marks: 600; Total Credits: 24)**

	Maximum Marks	Total Credits
IMS-301 : Soft Skills and Personality Development	100	4
IMS-302 : Business Statistics- II	100	4
IMS-303 : Business Economics - I	100	4
IMS-304 : Corporate Laws	100	4
IMS-305 : Cost Accounting	100	4
IMS-306 : Vyavharik Hindi	100	4
IMS-307 : General English [for foreign students only]	100	4

**SEMESTER-IV (Total Marks: 600; Total Credits: 24)**

	Maximum Marks	Total Credits
IMS-401 : Financial Management	100	4
IMS-402 : Human Resource Management	100	4
IMS-403 : Business Economics - II	100	4
IMS-404 : Marketing Management	100	4
IMS-405 : Business Research Methods	100	4
IMS-406 : Data Base Management System	100	4

**Note:** Every student shall be required to undergo 6-8 weeks summer training after the end of 4<sup>th</sup> Semester in an Industrial/Commercial/Service Organization in Private/Public/Co-operative/Joint Sector as approved by the Director. After the completion of the training every student shall be required to prepare and submit a report within 15 days of commencement of the 5<sup>th</sup> Semester. The students are required to make presentation of the report before a panel of experts on the date/s as notified by the Director.

**SEMESTER-V (Total Marks: 600; Total Credits: 24)**

	Maximum Marks	Total Credits
IMS-501 : Consumer Behaviour	100	4
IMS-502 : Production and Operation Management	100	4
IMS-503 : Management Accounting and Financial Analysis	100	4
IMS-504 : Business Environment	100	4
IMS-505 : Management Information System	100	4
IMS-506 : Summer Training Report	100	4

**SEMESTER-VI (Total Marks: 600; Total Credits: 24)**

	Maximum Marks	Total Credits
IMS-601 : Taxation Laws	100	4
IMS-602 : Entrepreneurial Development	100	4
IMS-603 : Principles of Banking and Insurance	100	4
IMS-604 : Sales Management	100	4
IMS-605 : International Business	100	4
IMS-606 : Comprehensive Viva-Voce	100	4

**(From I to VI Semesters, Total Marks: 3500; Total Credits: 140)**

\*\*\*\*\*

**Note:** Every student shall be required to undergo 6-8 weeks' summer training after the end of 6<sup>th</sup> Semester in an Industrial/Commercial/Service Organization in Private/Public/Co-operative/Joint Sector as approved by the Director. After the completion of the training every student shall be required to prepare and submit a report within 15 days of commencement of the 7<sup>th</sup> Semester. The students are required to make presentation of the report before a panel of experts on the date/s as notified by the Director.

**SEMESTER-VII (Total Marks: 750; Total Credits: 30)**

**Compulsory Papers:**

	Maximum Marks	Total Credits
IMS-701 : Indian Ethos and Business Ethics	100	4
IMS-702 : Organizational Behavior	100	4
IMS-703 : Summer Training Report	100	4

**Optional Papers:**

The students have the option to choose the major and minor areas of specialization from the three areas viz. Marketing, Finance and Human Resources. These areas once opted would remain same both in the fourth and fifth years of the course duration. Further, for the major area of specialization all the four papers are compulsory; whereas the students would be required to opt the first paper (IMS-704, or IMS-708, or IMS-712) of the respective area of minor specialization.

**Marketing**

	<b>Maximum Marks</b>	<b>Total Credits</b>
IMS-704 : Rural and Agriculture Marketing	100	4
IMS-705 : Advertising Management	100	4
IMS-706 : Logistics Management	100	4
IMS-707 : Event Management	50	2

**Finance**

	<b>Maximum Marks</b>	<b>Total Credits</b>
IMS-708 : Financial Institutions and Markets	100	4
IMS-709 : Multinational Financial Management	100	4
IMS-710 : Securities Market Operations	100	4
IMS-711 : Treasury Management	50	2

**Human Resources**

	<b>Maximum Marks</b>	<b>Total Credits</b>
IMS-712 : Managing Interpersonal Group Processes	100	4
IMS-713 : Human Resource Development	100	4
IMS-714 : Industrial Relations	100	4
IMS-715 : Intellectual Property Rights	50	2

**SEMESTER-VIII (Total Marks: 700; Total Credits: 28)****Compulsory Papers:**

	<b>Maximum Marks</b>	<b>Total Credits</b>
IMS-801 : Business Policy and Strategic Management	100	4
IMS-802 : Management Science	100	4

**Elective Paper\***

50	2
----	---

\*The students would be required to opt for any one of the elective papers offered by the Departments/Institutes within the faculty of Commerce and Management. The list of these elective papers would be provided by the Director.

**Optional Papers:**

The students would be required to opt for the same major and minor areas of specialization as was opted in the 7<sup>th</sup> Semester. Further, for the major area of specialization all the four papers are compulsory; whereas the students would be required to opt the first paper (IMS-803, or IMS-807, or IMS-811) of the respective area of minor specialization.

**Marketing**

	Maximum Marks	Total Credits
IMS-803 : Services Marketing	100	4
IMS-804 : International Marketing	100	4
IMS-805 : Business Marketing	100	4
IMS-806 : Direct and Interactive Marketing	50	2

**Finance**

	Maximum Marks	Total Credits
IMS-807 : Working Capital Management	100	4
IMS-808 : Foreign Exchange Management	100	4
IMS-809 : Strategic Financial Management	100	4
IMS-810 : Corporate Governance	50	2

**Human Resources**

	Maximum Marks	Total Credits
IMS-811 : Labour Legislation in India	100	4
IMS-812 : Global Human Resource Management	100	4
IMS-813 : Training & Manpower Development	100	4
IMS-814 : Building Learning Organizations	50	2

**Note:** Every student shall be required to undergo 6-8 weeks' summer training after the end of 8<sup>th</sup> Semester in an Industrial/Commercial/Service Organization in Private/Public/Co-operative/Joint Sector as approved by the Director. After the completion of the training every student shall be required to prepare and submit a report within 15 days of commencement of the 9<sup>th</sup> Semester. The students are required to make presentation of the report before a panel of experts on the date/s as notified by the Director.

**SEMESTER-IX (Total Marks: 750; Total Credits: 30)****Compulsory Papers:**

	Maximum Marks	Total Credits
IMS-901 : E-Commerce	100	4
IMS-902 : Export and Import Management	100	4
IMS-903 : Summer Training Report	100	4

**Optional Papers:**

The students would be required to opt for the same major and minor areas of specialization as was opted in the 7<sup>th</sup> Semester. Further, for the major area of specialization all the four papers are compulsory; whereas the students would be required to opt the first paper (IMS-904, or IMS-908, or IMS-912) of the respective area of minor specialization.

**Marketing**

	Maximum Marks	Total Credits
IMS-904 : Integrated Marketing Communication	100	4
IMS-905 : Retail Marketing	100	4
IMS-906 : Social Media Marketing	100	4
IMS-907 : Customer Relationship Management	50	2

**Finance**

	Maximum Marks	Total Credits
IMS-908 : Security Analysis Portfolio Management	100	4
IMS-909 : Insurance Procedures and Documentation	100	4
IMS-910 : Financial Derivatives	100	4
IMS-911 : Business Analytics in Finance	50	2

**Human Resources**

	Maximum Marks	Total Credits
IMS-912 : Organizational Change and Stress Management	100	4
IMS-913 : Counseling Skills for Managers	100	4
IMS-914 : Performance Management	100	4
IMS-915 : Contemporary Human Resource Practices	50	2

**Note:** \*On the onset of 9<sup>th</sup> Semester the institute will assign research project topics to each student. The students would be required to finalize the synopsis of their research project during the 9<sup>th</sup> Semester by the date finalized by the Director. The research project will be evaluated in the 10<sup>th</sup> Semester. The students are required to submit the final project report upto 15<sup>th</sup> April of the respective session/year of 10<sup>th</sup> Semester. A student may be permitted to submit the project report after the above mentioned date but on or before 30<sup>th</sup> April by the Director in special case.

**SEMESTER-X (Total Marks: 600; Total Credits: 24)****Compulsory Papers:**

	Maximum Marks	Total Credits
IMS-1001 : Project Management	100	4
IMS-1002 : Research Project*	100	4
IMS-1003 : Comprehensive Viva-Voce	100	4

**Optional Papers:**

The students would be required to opt for the same major and minor areas of specialization as was opted in the 7<sup>th</sup> Semester. Further, for the major area of specialization both the two papers are compulsory; whereas the students would be required to opt the first paper (IMS-1004, or IMS-1006, or IMS-1008 of the respective area of minor specialization.

**Marketing**

IMS-1004 : Product and Brand Management	100	4
IMS-1005 : Strategic Marketing Management	100	4

**Finance**

	Maximum Marks	Total Credits
IMS-1006 : Management of Financial Services	100	4
IMS-1007 : Bank Management	100	4

**Human Resources**

	Maximum Marks	Total Credits
IMS-1008 : Compensation Management	100	4
IMS-1009 : Cross Cultural Management	100	4

(From I to X Semesters, Total Marks: 6300; Total Credits: 252)

\*\*\*\*\*

**Elective Papers Offered in the Institute**

	Maximum Marks	Total Credits
EPIMS-1 : Leadership and Effective Management	100	2
EPIMS-2 : Export Import Procedures and Finance	100	2

~~252 + EPIMS-1 + EPIMS-2 = 252~~

INSTITUTE OF MANAGEMENT STUDIES  
KURUKSHETRA UNIVERSITY KURUKSHETRA  
(Established by the State Legislature Act-XII of 1956)

Minutes of the meeting of the PG Board of Studies (BOS) held on 24.08.2021 at 2.45PM (in blended mode) in the office of the Director, Institute of Management Studies, Kurukshetra University, Kurukshetra. The following members attended the meeting:

1. Prof. B. S. Bodla
2. Dr. Sunita Mehla
3. Dr. Manjit Singh
4. Dr. Anil Kumar
5. Dr. J. K. Chandel
6. Dr. Rajan Sharma

In the Chair  
Member (External; joined online)  
Member (External; joined online)  
Member  
Member  
Special Invitee

The Committee transacted/ recommended/approve the following items:

1. The Committee confirmed the minutes of PG BOS meeting held on 23.04.2021
2. The committee deliberated and recommended the Ordinance and Scheme of Examination of the newly launched Bachelor of Business Administration (Honours) program (w.e.f. 2021-2022).
3. The committee deliberated and recommended the Syllabus of the first two (I and II) semesters of the Bachelor of Business Administration (Honours) program.
4. The Committee recommended the Panel of Paper Setters/Examiners for the MBA 5-Years (IPOP) and BBA (Hons.) Examinations to be held in December 2021.

The meeting ended with a vote of thanks to the chair:

  
DIRECTOR

No. IMS/21/F-57/ 570-576

Dated: 24.08.2021

Copy of the above proceedings of the BOS meeting is forwarded to the following for information/necessary action:

1. All the members of the PGBOS, Institute of Management Studies, KUK
2. OSD to Vice-Chancellor for the kind information of the Vice-Chancellor, KUK
3. PS to Registrar for kind information of the Registrar, KUK
4. Dean, Faculty of Commerce and Management, KUK
5. DR/AR (Academic), KUK

  
DIRECTOR

**Bachelor of Business Administration (Honours)**  
**Scheme of Examination (w.e.f. the Session 2021-22)**

~~~ - ~~~ - ~~~ - ~~~

Notes regarding paper code:

- (a). CC = Core Course; SEC = Skill Enhancement Course; AEC = Ability Enhancement Course; DSE = Discipline Specific Elective  
 (b). The first digit represents the Semester; the second digit differentiates among the Subjects in a semester

**Semester I (Marks: 600; Credits: 27)**

| Code   | Nomenclature                         | Credits | Maximum Marks<br>(Internal + End-Term) | Minimum Pass Marks<br>(Internal + End-Term) | Time for End-Term<br>Examination |
|--------|--------------------------------------|---------|----------------------------------------|---------------------------------------------|----------------------------------|
| CC-11  | Conceptual Foundations of Management | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-12  | Business Economics                   | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-13  | Fundamentals of Accounting           | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| SEC-11 | Business Mathematics                 | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| SEC-12 | Essential Computer Skills            | 4       | 100 (30+30 <sup>Practical</sup> +40)   | 40 (12+12 <sup>Practical</sup> +16)         | 2 Hours                          |
| AEC-11 | Vyavharik Hindi                      | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
|        | OR                                   |         |                                        |                                             |                                  |
| AEC-12 | Fundamentals of English *            | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |

\* for foreign students only.

**Semester II (Marks: 600; Credits: 27)**

| Code   | Nomenclature                          | Credits | Maximum Marks<br>(Internal + End-Term) | Minimum Pass Marks<br>(Internal + End-Term) | Time for End-Term<br>Examination |
|--------|---------------------------------------|---------|----------------------------------------|---------------------------------------------|----------------------------------|
| CC-21  | Organization Behavior                 | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-22  | Principles of Marketing               | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-23  | Entrepreneurial Development           | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| SEC-21 | Soft Skills & Personality Development | 4       | 100 <sup>Internal</sup>                | 40                                          | -NA-                             |
| AEC-21 | Proficiency in English                | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| AEC-22 | Environmental Studies                 | 2       | 50 (10+40)                             | 20 (4+16)                                   | 2 Hours                          |
| AEC-23 | Viva-Voce <sup>a</sup>                | 2       | 50                                     | 20                                          | -NA-                             |

<sup>a</sup> based on the learning in the first two semesters.



**Semester III (Marks: 600; Credits: 27)**

| <b>Code</b> | <b>Nomenclature</b>               | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|-----------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-31       | Business Laws                     | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-32       | Financial Accounting and Auditing | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-33       | Human Resource Management         | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-34       | Digital & Social Media Marketing  | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-35      | Business Communication            | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-36      | Statistics for Managers           | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |

**Semester IV (Marks: 650; Credits: 29)**

| <b>Code</b> | <b>Nomenclature</b>                    | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|----------------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-41       | Financial Management                   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-42       | Production & Operations Management     | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-43       | E-Commerce                             | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-44       | Business Ethics                        | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-45       | Quantitative Techniques for Management | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-41      | Employability Skills                   | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| AEC-41      | Viva-Voce <sup>b</sup>                 | 2              | 50                                             | 20                                                  | -NA-                                     |

<sup>b</sup> based on the learning in the first two semesters.

**Semester V (Marks: 600; Credits: 25)**

| Code                                            | Nomenclature              | Credits | Maximum Marks<br>(Internal + End-Term) | Minimum Pass Marks<br>(Internal + End-Term) | Time for End-Term<br>Examination |
|-------------------------------------------------|---------------------------|---------|----------------------------------------|---------------------------------------------|----------------------------------|
| CC-51                                           | Cost Accounting           | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-52                                           | International Business    | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-53                                           | Taxation Laws             | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| CC-54                                           | Labor Laws                | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| SEC-51                                          | Business Research Methods | 4       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| The students will opt any one of the following: |                           |         |                                        |                                             |                                  |
| DSE-51                                          | Principles of Insurance   | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| DSE-52                                          | Sales Management          | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| DSE-53                                          | Business Analytics-I      | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |

**Semester VI (Marks: 450; Credits: 22)**

| Code                                                                                                                                            | Nomenclature            | Credits | Maximum Marks<br>(Internal + End-Term) | Minimum Pass Marks<br>(Internal + End-Term) | Time for End-Term<br>Examination |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|----------------------------------------|---------------------------------------------|----------------------------------|
| CC-61                                                                                                                                           | Internship <sup>†</sup> | 15      | 300 (150+150)                          | 120 (60+60)                                 | -NA-                             |
| AEC-61                                                                                                                                          | Viva-Voce <sup>c</sup>  | 2       | 50                                     | 20                                          | -NA-                             |
| The students will (based on his/her choice in Semester V; e.g., a student who opt DSE-51, will opt DSE-61, and so on) opt one of the following: |                         |         |                                        |                                             |                                  |
| DSE-61                                                                                                                                          | Principles of Banking   | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| DSE-62                                                                                                                                          | Retail Management       | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |
| DSE-63                                                                                                                                          | Business Analytics-II   | 5       | 100 (30+70)                            | 40 (12+28)                                  | 3 Hours                          |

<sup>c</sup> based on the learning in the whole program.

<sup>†</sup> **Note:** During the 6<sup>th</sup> Semester, every student shall be required to undergo 14-16 weeks internship (during the months from January to April) in an Industrial/Commercial/Service Organization in Private/Public/Co-operative/Joint Sector as approved by the Director. After completion of the training, every student shall be required to prepare and submit a report, and present the same before a panel of two experts as approved by the Director. The report and its presentation will carry 150 marks, in total. Besides, the supervisor/ mentor of the apprentice student will make evaluation out of 150 marks.

**Semesters I to VI (Total Marks: 3500; Total Credits: 157)**



## INSTITUTE OF PHARMACEUTICAL SCIENCES

KURUKSHETRA UNIVERSITY KURUKSHETRA-136119

(Established by the State Legislature Act XII of 1956)

('A+' Grade, NAAC Accredited)

Phone (Director): 01744-239617

EPABX No. : 01744-238196, 238410, 238629, 238679

Intercom No. : 2909 (Director), 2910 (Off.)

Fax No. : 01744-238035, 238277 & 238628

Email : [directorrips@kuk.ac.in](mailto:directorrips@kuk.ac.in)

Website : [www.kuk.ac.in](http://www.kuk.ac.in)

### Declaration cum Certificate

It is certified that new courses have been introduced during last five years in the programme(s) (name of the degree) M. Pharmacy in Quality Assurance (2021-22, First Batch) offered by this department as mentioned against the name of the programme(s) in the Metric No. 1.2.1

  
DIRECTOR Signature  
Institute of Pharmaceutical Sciences  
Kurukshetra University  
KURUKSHETRA-136119.

INSTITUTE OF PHARMACEUTICAL SCIENCES  
KURUKSHETRA UNIVERSITY, KURUKSHETRA  
(Established by the State Legislature Act XII of 1956)

No. 654  
Dated: 08.03.2017

Minutes of the meeting of the **Under-Graduate Board of Studies** in Institute of Pharmaceutical Sciences held on 03.03.2017 (Friday) at 11:00 AM in the office of the Director, Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra.

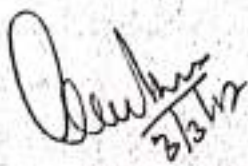
**MEMBERS PRESENT:-**

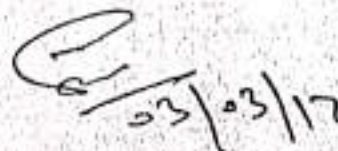
Prof. A.C. Rana

Prof. S.L. Hari Kumar

Dr. Sunil Kumar

1. The Board confirmed the minutes of the last meeting of the Board of Under- Graduate studies held on 23.06.2016.
2. The Board considered and recommended that **the new ordinance, scheme and syllabi of B.Pharm., as recommended by PCI, be adopted from the session 2017-18 (B. Pharm Course Regulation 2014).** Copy of the new ordinance, scheme and syllabi of B. Pharm comprising 182 pages is being sent to the Deputy Registrar (Academic), KUK for approval in the Academic Council.
3. The Board recommended the panel of Paper-Setters and Practical examiners for B. Pharm Ist and II<sup>nd</sup> semester examinations (New Semester Scheme to be implemented from session 2017-18). List of examiners is being sent to the Assistant Registrar (Secrecy) & Assistant Registrar (Conduct), KUK in a sealed confidential cover separately.
4. The Board recommended the panel of Paper-Setters and Practical examiners for various odd and even semesters of B. Pharm examinations (Existing Semester Scheme) to be held in session 2017-18). List of examiners is being sent to the Assistant Registrar (Secrecy) & Assistant Registrar (Conduct), KUK in a sealed confidential cover separately.

  
3/3/17

  
03/03/17

  
3/3/17

Board considered the names of expert in complaint committee for various B. Pharm Examinations for the session 2017-18. The list being sent to the Assistant Registrar (Secrecy), KUK in a sealed confidential cover separately.

6. No item was considered under any other item(s).  
The meeting ended with vote of thanks.

Prof. A.C. Rana (In chair) 3/3/17  
7/0  
2/3/17

Prof. S.L. Hafi Kumar 3/3/17

Dr. Sunil Kumar 3/3/17

Endst No. IPS/UGBOS/17/..... Dated.....

Copy of the above is forwarded to the following for information and necessary action:

- i) All the members of P.G. Board of Studies
- ii) Deputy Registrar (Academic), KUK
- iii) Assistant Registrar (Conduct), KUK
- iv) Assistant Registrar (Secrecy), KUK

Ref. above.

The Director, Institute of Pharmaceutical Sciences,

may kindly be requested to supply the 6 copies of the Exam. So Syllabus and 6 copies of the Exam Scheme of M. Pharm for Academic Council and a soft copy of the ~~exam~~ same for <sup>office use and</sup> upload on K.U. website, pl.

SH ~~Walt~~ (Syllabus)

DR (Acad)

urgent

Director  
Inst. of Pharmacia Central Sc.

3/3/17

3/3/17

22.9.2017  
Act III

3/3/17

**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)

No. ACS-IV/F-49/17 7754  
Dated 29-5-17

✓ To

The Director,  
Institute of Pharmaceutical Sciences,  
K.U.K.

Subject: - Approval of Scheme of Examination and Syllabus of B. Pharmacy of the session 2017-18 under CBCS in phased manner.

Dear Sir,

I am to refer your letter No. UIPS/17/46 dated 01.05.2017 on the subject cited above and to inform you that on recommendation of the Undergraduate Board of Studies in Pharmaceutical Sciences, the Vice-Chancellor has been pleased to approve in anticipation approval of Academic Council; the Scheme of Examinations, and Syllabus of B. Pharmacy 1<sup>st</sup> and 2<sup>nd</sup> Semesters w.e.f. the session 2017-18 under CBCS in phased manner.

The Scheme of Examination and Syllabus of the above said course have been uploaded on the kuk website [www.kuk.ac.in](http://www.kuk.ac.in).

Yours faithfully,

*[Signature]*  
Deputy Registrar (Academic)

Endst. No. ACS-IV/17/F-49/ 7755-7763

Dated: 29-5-17

Copy of the above is forwarded to the following for information and necessary action:-

1. Dean Examination Affairs alongwith a copy of Scheme of Examination of the above said courses.
2. Controller of Examinations, I&II KUK alongwith a copy of Exam. Scheme of Examination.
3. Assistant Registrar (Conduct/R-I/R-II/R-III) alongwith a copy of the aforesaid Scheme of Examination.
4. S.A.O (Secrecy), KUK alongwith a copy of the aforesaid Scheme of Examination & Syllabus with the request to maintain it as master copy.
5. Director, Information Technology Cell, K.U.K with the request to get displayed the Scheme of Examination and Syllabi on the K.U. website [www.kuk.ac.in](http://www.kuk.ac.in) as already e-mailed to him.

Regis.  
file

UGIBOS  
file

Rang Seen  
31/5/17

31/5/17

*[Signature]*

*[Signature]*  
Deputy Registrar (Academic)

Pharmacy Council of India  
New Delhi

Rules & Syllabus for the Bachelor  
of Pharmacy (B. Pharm) Course

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[Framed under Regulation 6, 7 & 8 of the Bachelor of  
Pharmacy (B. Pharm) course regulations 2014]

Certified that this document contains 182 pages  
downloaded from PCI web-site [www.pci.nic.in](http://www.pci.nic.in)

A. Singh  
03.03.2017

Dr. L. Hari Kumar  
3/3/17  
DR. L. HARI KUMAR

03/03/17  
(Dr. Sunil Kumar)

**INSTITUTE OF PHARMACEUTICAL SCIENCES  
KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)

Dated: 08.02.2017

Minutes of the meeting of the **Post-Graduate Board of Studies** in Institute of Pharmaceutical Sciences held on 08.02.2017 (Wednesday) at 11:00 AM in the office of the Director, Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra.

**MEMBERS PRESENT:-**

Prof. A.C. Rana  
Prof. Anupam Sharma  
Prof. R.K. Goel  
Dr. Manjusha  
Dr. Ajay Kumar

1. The Board confirmed the minutes of the last meeting of the Board of Post- Graduate studies held on 21.06.2016.
2. The Board considered and recommended that the **new ordinance, scheme and syllabi of M.Pharm., as recommended by PCI**, be adopted from the session 2017-18 (M.Pharm Course Regulation 2014). Copy of the new ordinance, scheme and syllabi of M.Pharm comprising 113 pages is being sent to the Deputy Registrar (Academic), KUK for approval in the Academic Council.
3. The Board recommended the panel of Paper-Setters, Practical Examiners for various M.Pharm. examinations (Existing Semester Scheme) to be held during May 2017 (Session 2016-18). List of examiners is being sent to the Assistant Registrar (Secracy), KUK in a sealed confidential cover separately.
4. The Board recommended the names of expert in complaint committee for various M.Pharm. examinations for the session May 2017.
5. The Board considered and recommended the fresh panel of examiners for the evaluation of Ph.D. thesis and Viva-voce of the following candidates. The list of the panel of examiners is being sent to the Conduct Branch in separate confidential cover.



| Sr. No. | Name of the Candidate | Registration No. |
|---------|-----------------------|------------------|
| 1.      | Ms. Mona Piplani      | 07-UD-568        |
| 2.      | Mr. Vikas Sharma      | 2013-UDPh.D.-27  |
| 3.      | Mr. Pushpander Kumar  | 04-RK-1522       |

The Board considered and recommended the names of following candidates for registration to Ph.D. course as per particulars/topic of research given below:-

| Sr. No. | Name of the Student | Name of the Supervisor/<br>Co-Supervisor | Topic of research                                                                                                                                       |
|---------|---------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Hitender<br>Sharma  | Dr. Sunil Kumar                          | Evaluation of Antidiabetic and Anti-obesity Effects of Some Herbs Ethnic to Western Himalayan Region                                                    |
| 2       | Diksha<br>Sharma    | Dr. Prabodh Chander<br>Sharma            | Design, Synthesis and Evaluation of Novel Hybrid Heterocyclic Derivatives Containing Thiazole Scaffold as Potential Antiinfective and Anticancer Agents |

The case is being sent to Registration Branch for approval in the Academic Council.

The board considered and approved the half yearly progress reports of following Ph.D. candidates:


| Sr. No. | Name of the Candidate      | Title/Topic of Research                                                                                                                 |
|---------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | Mr. Suresh Kumar           | Synthesis and Biological Evaluation of Some Natural Cyclopeptides                                                                       |
| 2.      | Mr. Pushpander Kumar       | Pharmacognostic Study and Evaluation of Biological Activities of <i>Citrus pseudolimon</i> and <i>Chenopodium album</i>                 |
| 3.      | Mr. Shivkant Sharma        | Teratological Evaluation of Cypermethrin in Chick Embryo ( <i>Gallus domesticus</i> )                                                   |
| 4.      | Ms. Parminder Kaur         | Synthesis, Characterization and Biological Evaluation of Thiazole and Benzothiazole Derivatives                                         |
| 5.      | Mr. Kushal Kumar<br>Bansal | Design, Synthesis, Characterization and Biological Evaluation of Anticancer and Antiinfective Activities of Thiazole Based Heterocycles |
| 6.      | Ms. Reena Sheoran          | Formulation of Nanoliposomes of Anticancer Drug using Pharmaceutical Experimental Design                                                |
| 7.      | Ms. Mandeep Kaur           | Anti-implantation and Pregnancy Interruption Activity of Some Medicinal Plants in Wistar Rats                                           |
| 8.      | Ms. Anjana Rani            | Formulation and Evaluation of Phytosomes of Some Antidiabetic Plant Extracts                                                            |

8. The board considered the reports of departmental research committee regarding change in topic of research and approved the modification of topic of research of following Ph.D. students:

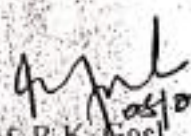
| Sr. No. | Name of the Student | Revised topic of research                                                             |
|---------|---------------------|---------------------------------------------------------------------------------------|
| 1.      | Mr. Shivkant Sharma | Teratological Evaluation of Cypermethrin in Chick Embryo ( <i>Gallus domesticus</i> ) |

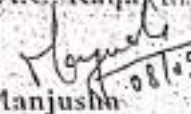
9. No item was considered under any other item(s).


10. The meeting ended with vote of thanks.

  
08.02.2017  
Prof. A.C. Rana (In chair)

  
08/04/17  
Prof. Anupam Sharma

  
05/04/2017  
Prof. R.K. Goel

  
08/02/2017  
Dr. Manjusha

  
8/2/17  
Dr. Ajay Kumar

Endst No. IPS/PGBOS/17/..... Dated: 08.02.2017

Copy of the above is forwarded to the following for information and necessary action:

- i) All the members of P.G. Board of Studies
- ii) Deputy Registrar (Academic), KUK
- iii) Assistant Registrar (Conduct), KUK
- iv) Assistant Registrar (Registration), KUK



**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade, NAAC Accredited)

No. IPS/  
Dated: 26-08-2021

Minutes of the virtual meeting of the **Post Graduate Board of Studies** of Faculty of Pharmaceutical Sciences held on 26-08-2021 (Thursday) at 11:00 A.M. in the office of the Director, Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra.

**MEMBERS PRESENT:-**

|                          |                   |
|--------------------------|-------------------|
| Prof. A. C. Rana (Chair) | Dr. Manish Deygun |
| Prof. Arun Nanda         | Dr. Rakesh Narang |
| Prof. R. K Goel          |                   |

- 1) The Board confirmed the minutes of the last meeting held on 05-07-2021.
- 2) The board recommended and approved the panel of paper setters for M. Pharm. (Nov/Dec 2021 & April/May 2022). List of paper setters is being sent to the Assistant Registrar (Secrecy), KUK in a sealed and confidential cover.
- 3) The board recommended and approved the panel of practical examiners for M. Pharm. (Nov/Dec 2021 & April/May 2022). List of practical examiners is being sent to the Assistant Registrar (Conduct), KUK in a sealed and confidential cover.
- 4) The board recommended and approved the panel of thesis evaluators for M. Pharm. (June 2022). List of thesis evaluators is being sent to the Assistant Registrar (Conduct), KUK in a sealed and confidential cover.
- 5) The board recommended and approved the names of members of complaint committee for M. Pharm. (Nov/Dec 2021 & April/May 2022). List of names of members of complaint committee is being sent to the Assistant Registrar (Secrecy), KUK in a sealed and confidential cover.
- 6) The board recommended and approved the scheme & syllabus of M. Pharmacy (Pharmaceutical Quality Assurance, MQA). The scheme & syllabus of M. Pharmacy (Pharmaceutical Quality Assurance, MQA) is being sent to Assistant Registrar (Academics), KUK in a sealed and confidential cover.

- 7) The Board-recommended the panel of examiners for evaluation /viva-voce of Ph.D. thesis of Diksha Sharma (Regd. No. 2017-UD-Ph.D.-21). List of examiners is being sent to the Assistant Registrar (Secrecy), KUK in a sealed and confidential cover separately

The meeting was held in online mode. Minutes of meeting was approved by external experts. The meeting ended with a vote of thanks.

Prof. A. C. Rana (Chair)

Prof. Arun Nanda

Prof. R. K. Goel

Dr. Manish Devgun

Dr. Rakesh Narang

*A C Rana*  
26/8/21

*Manish Devgun*  
26/8/21

*Rakesh Narang*  
26/8/21

Endst No: IPS/PGBOS/21/\_\_\_\_\_ Dated \_\_\_\_\_

of the above is forwarded to the following for information and necessary action.

1. All the members of P.G. Board of Studies.
2. Assistant Registrar (Academics), KUK.
3. Assistant Registrar (Secrecy), KUK.
4. Assistant Registrar (Conduct), KUK.

**CENTRE FOR DR. B.R. AMBEDKAR STUDIES  
KURUKSHETRA UNIVERSITY KURUKSHETRA**

(Established by the State Legislature Act XX of 1956)  
(\*A\* Grade, NAAC Accredited)

No. : BRASC/19/5892  
Dated: ... P. B. ... C. M. ... 2-4-19

It is submitted that the University has introduced teaching of the following course in the Centre from the session 2019-20.

**1. Post Graduate Diploma in Buddhist Studies : 20 Seats**

Since there is no other teaching faculty apart from the undersigned, an Adhoc Board of Studies has to be constituted. An Adhoc Committee comprising of the following members may kindly be approved by the Vice-Chancellor for framing/approve syllabi and deciding specialization etc.:-

2078/F  
09-04-19

| S.N. | Internal Members                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------|
| 1.   | <b>Prof. Mahabir Narwal</b><br>Director,<br>Centre for Dr. B.R. Ambedkar Studies,<br>Kurukshetra University, Kurukshetra.      |
| 2.   | <b>Dr. Gopal Parshad,</b><br>Deputy Director,<br>Centre for Dr. B.R. Ambedkar Studies,<br>Kurukshetra University, Kurukshetra. |
| 3.   | <b>Prof. R.K. Deswal,</b><br>Department of Philosophy,<br>Kurukshetra University, Kurukshetra                                  |




| S.N. | External Members                                                                                                                     |
|------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1.   | <b>Prof. Vijay Kumar Singh,</b><br>Department of Chinese and Tibetan<br>Languages,<br>Art Block-5, Punjab University,<br>Chandigarh. |
| 2.   | <b>Prof. Hira Paul Gangnegi,</b><br>Department of Buddhist Studies,<br>University of Delhi.                                          |

A meeting of the Adhoc Committee has to be convened before the commencement of the Session 2019-20. Administrative sanction to conduct the meeting may also please be approved.

Submitted for kind approval.

  
Director 08/4/19

Vice-Chancellor

  
07/4/19  
  


  
Assistant Director  
Centre for Dr. B.R. Ambedkar Studies  
K.U. Kurukshetra-136119

**CENTRE FOR DR. B.R. AMBEDKAR STUDIES**  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
*(Established by the State Legislature Act XII of 1956)*  
*(“A” Grade, NAAC Accredited)*

No. : BRASC/19/.....  
Dated: .....

**Minutes of the Adhoc Committee meeting**

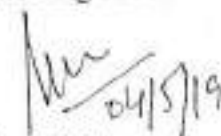
A meeting of the Adhoc Committee in the Centre for Dr. B.R. Ambedkar Studies was held on 4<sup>th</sup> May, 2019 at 11:00 am in the Centre for Dr. B.R. Ambedkar Studies, K.U. Kurukshetra. The following members attended the meeting:-

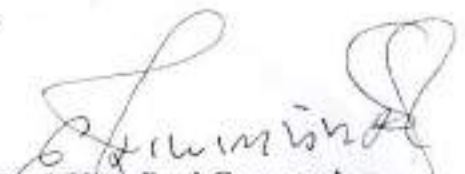
1. Prof. Mahabir Narwal, Director, Centre for Dr. B.R. Ambedkar Studies, K.U.K.
2. Dr. Gopal Parshad, Deputy Director, Centre for Dr. B.R. Ambedkar Studies, K.U.K.
3. Prof. R.K. Deswal, Department of Philosophy, K.U. Kurukshetra.
4. Prof. Hira Paul Gangnegi, Department of Buddhist Studies, University of Delhi.
5. Prof. Vijay Kumar Singh, Dept. of Chinese & Tibetan Languages, Punjab University, Chandigarh.

The items of the agenda were discussed and resolved to recommend the following:-

1. The Committee approved the Scheme of Instructions & Examinations and Syllabi for **Post Graduate Diploma in Buddhist Studies** to be commenced from academic session 2019-20.
2. The Committee approved the ordinance for **Post Graduate Diploma in Buddhist Studies**.

The meeting ended with vote of thanks to the Chair.

  
Prof. Mahabir Narwal

  
Prof. Hira Paul Gangnegi  
21/5/19

  
Dr. Gopal Parshad

  
Prof. Vijay Kumar Singh

  
Prof. R.K. Deswal

  
**Assistant Director**  
**Centre for Dr. B.R. Ambedkar Studies**  
**K.U. Kurukshetra-136119**