

# Lingaya's Vidyapeeth

Deemed-to-be-University u/s 3 of UGC Act 1956, Government of India  
NAAC ACCREDITED  
Approved by MHRD / AICTE / PCI / BCI / COA / NCTE  
Nachauli, Jasana Road, Faridabad- 121002 | Ph: 0129-2598200-05  
Website: [www.lingayasvidyapeeth.edu.in](http://www.lingayasvidyapeeth.edu.in)

## 1<sup>st</sup> Board of Studies Meetings, Feb 2020

### AGENDA

The Bi Annual BOS meeting is to be conducted on **5<sup>th</sup> Feb 2020** of the School of Vocational Studies

(Bachelor in Vocational Studies (B.VOC)) and the Agenda of BOS is as follows-

**ITEM 1**      **It is proposed to introduce New Programs under School of Vocational Studies.**

**ITEM 2**      **It is proposed to discuss the Scheme and Syllabus along with Incorporations of Recommendations and Suggestions.**

Date- 5<sup>th</sup> Feb 2020

## 1<sup>st</sup> Board of Studies Meetings, Feb 2020

### Minutes of Meeting

The Bi Annual BOS Meeting was conducted on 22<sup>nd</sup> July 2022, in the School of Vocational Studies.

Following Members and Experts were present:

1. Mr. Rajender Kaul, (HOD)
2. Dr. Padamavathi Kuppaswamy, (Faculty Member)
3. Ms. Preeti Gupta (Faculty Member)
4. Mr. Vamsi Krishna (Member)
5. Dr. Tausif Alam (External Faculty)

During the meeting the following decisions were taken:-

#### **Agenda 1 To introduce New Programs under School of Vocational Studies**

1.1 In view of the increasing demand for Skill Development among students and to expand the scope of Vocational Education, School of Vocational Studies have been established in the Vidyapeeth with effect from the academic year 2020-21 with the approval of the Hon'ble Vice Chancellor.

1.2 The following Courses will be introduced under School of Vocational Studies:-

S.No.	Program	Courses	Duration
1	B.VOC	Medical Lab Technology	3 years
2	B.VOC	Dialysis Technology	3 years
3	B.VOC	Operation Theatre Technology	3 years
4	B.VOC	Optometry Technology	3 years
5	B.VOC	Radiology and Medical Imaging Technology	3 years
6	B.VOC	Cardiac Care Technology	3 years
7	B.VOC	Hospital Sterilization	3 years
8	B.VOC	Patient Care Management	3 years
9	B.VOC	Hotel Management	3 years

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## **Agenda 2 It is proposed to discuss the Scheme and Syllabus along with Incorporations of Recommendations and Suggestions.**

2.1 Scheme of BVOC Courses from Semester I to Semester VI were placed and discussed in detail.

The matter was deliberated and it was decided to place the same before Academic Council Meeting for final approval.

**Mr. Rajender Kaul,**  
**HoD, School of Vocational Studies**

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## Bachelor of Vocational Studies (Medical laboratory technology)

I Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVMLT-101	Basics of Human Anatomy & Physiology-I	Gen	4
2	BVMLT-102	Basic Concepts of LAB Technology-1	Skill	4
3	BVMLT-103	Fundamentals of Microbiology	Gen	4
4	BVMLT-104	Phlebotomy & Bio Medical Waste Mgmt.	Skill	3
5	BVMLT-105	Fundamental of Computers	Gen	3
6	BVMLT-106	General English & Soft Skill	Gen	2
7	BVMLTP-101	Basics of Human Anatomy & Physiology-I Lab	Skill	2
8	BVMLTP-102	Basic Concepts of LAB Technology-1 Lab	Skill	2
9	BVMLTP-103	Fundamentals of Microbiology Lab	Skill	2
10	BVMLTP-104	Phlebotomy & Bio Medical Waste Mgmt. Lab	Skill	2
11	BVMLTP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVMLT-201	Human Anatomy & Physiology –II	Gen	4
2	BVMLT-202	Clinical pathology	Skill	3
3	BVMLT-203	Introduction to Haematology	Skill	3
4	BVMLT-204	Introduction to Bio chemistry	Gen	4
5	BVMLT-205	Advance Phlebotomy & Lab Ethics	Skill	3
6	BVMLT-206	Basics of Health Market & Economy	Gen	3
7	BVMLTP 201	Human Anatomy & Physiology –II Lab	Skill	2
8	BVMLTP-202	Clinical pathology Lab	Skill	2
9	BVMLTP-203	Introduction to Haematology Lab	Skill	2
10	BVMLTP-204	Introduction to Bio chemistry Lab	Skill	2
11	BVMLTP-205	Advance Phlebotomy & Lab Ethics Lab	Skill	2
<b>Total</b>				<b>30</b>



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## B.Voc. (MLT) Year- 2 (Advanced Diploma)

III Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVMLT-301	Basic concepts of MLT-2	Skill	4
2	BVMLT-302	Routine Haematological Test	Skill	3
3	BVMLT-303	Microbial physiology metabolism	Gen	4
4	BVMLT-304	Blood Banking	Skill	3
5	BVMLT-305	Advance Computing Skills	Gen	2
6	BVMLT-306	Human Values & Professional Ethics	Gen	4
7	BVMLTP-301	Basic concepts of MLT-2 Lab	Skill	2
8	BVMLTP-302	Routine Haematological Test Lab	Skill	2
9	BVMLTP-303	Microbial physiology metabolism Lab	Skill	2
10	BVMLTP-304	Blood Banking Lab	Skill	2
11	BVMLTP-305	Advance Computing Skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVMLT-401	Serology & Immunology	Skill	4
2	BVMLT-402	Bacteriology	Skill	4
3	BVMLT-403	Bio-Chemistry Metabolism	Gen	4
4	BVMLT-404	Patho Genic Microbiology	Gen	2
5	BVMLT-405	Genetics	Gen	2
6	BVMLT-406	Advance Communication & Soft Skills	Gen	2
7	BVMLTP-401	Serology & Immunology Lab	Skill	2
8	BVMLTP-402	Bacteriology Lab	Skill	3
9	BVMLTP-403	Bio-Chemistry Metabolism Lab	Skill	3
10	BVMLTP-404	Patho Genic Microbiology Lab	Skill	2
11	BVMLTP-405	Genetics Lab	Skill	2
<b>Total</b>				<b>30</b>

## Bachelor of Vocational Studies (Medical laboratory technology)

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## B.Voc. (MLT) Year- 3 (Degree)

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVMLT-501	Histopathology & Cytology	Skill	4
2	BVMLT-502	Parasitological & Virology	Skill	3
3	BVMLT-503	Endocrinology, Tumor and cancer markers	Gen	3
4	BVMLT-504	Advance Bio-Chemical Testing Techniques	Skill	3
5	BVMLT-505	Digital Literacy & Account Literacy	Gen	4
6	BVMLT-506	Introduction to National Healthcare System	Gen	3
7	BVMLTP-501	Histopathology & Cytology Lab	Skill	2
8	BVMLTP-502	Parasitological & Virology Lab	Skill	2
9	BVMLTP-503	Endocrinology, Tumor and cancer markers Lab	Skill	2
10	BVMLTP-504	Advance Bio-Chemical Testing Techniques Lab	Skill	2
11	BVMLTP-505	Digital Literacy & Account Literacy Lab	Skill	2
<b>Total</b>				<b>30</b>

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVMLT-601	Food and Industrial Microbiology	Gen	4
2	BVMLT-602	Clinical Lab Operations & Management	Gen	4
3	BVMLTP-601	Food and Industrial Microbiology Lab	Skill	2
4	BVMLTP-602	Clinical Lab Operations & Management Lab	Skill	2
5	BVMLTP-603	Internship in hospital	Skill	8
6	BVMLTP-604	Project Work in Hospital	Skill	10
<b>Total</b>				<b>30</b>

## B.Voc (CARDIAC CARE TECHNOLOGY)

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## B.Voc (CCT) Year -1 (Diploma)

I Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVCCT-101	Human Anatomy and Physiology -1	General	4
2	BVCCT-102	General Biochemistry	General	4
3	BVCCT-103	Orientation in para clinic science	Skill	4
4	BVCCT-104	Basic Electrography	Skill	3
5	BVCCT-105	Fundamentals of computer	General	3
6	BVCCT-106	General English and soft skill	General	2
7	BVCCTP-101	Human Anatomy and Physiology -1 Lab	Skill	2
8	BVCCTP-102	General Biochemistry Lab	Skill	2
9	BVCCTP-103	Orientation in para clinic science Lab	Skill	2
10	BVCCTP-104	Basic Electrography Lab	Skill	2
11	BVCCTP-105	Fundamentals of computer Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVCCT-201	Applied anatomy and physiology related to cardiac technology	Skill	4
2	BVCCT-202	Applied biochemistry in cardiac care	Skill	4
3	BVCCT-203	Pharmacology related to cardiac technology	Skill	4
4	BVCCT-204	Medical electronics, biophysics and computer usage relevant to cardiac technology	General	2
5	BVCCT-205	General Microbiology	General	3
6	BVCCT-206	Basics of Health Market & Economy	General	3
7	BVCCTP-201	Applied anatomy and physiology related to cardiac technology Lab	Skill	2
8	BVCCTP-202	Applied biochemistry in cardiac care Lab	Skill	2
9	BVCCTP-203	Pharmacology related to cardiac technology Lab	Skill	2
10	BVCCTP-204	Medical electronics, biophysics and computer usage relevant to cardiac technology Lab	Skill	2
11	BVCCTP-205	General Microbiology Lab	Skill	2
<b>Total</b>				<b>30</b>

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## B.Voc ( CARDIAC CARE TECHNOLOGY)

### B.Voc (CCT)

#### Year -II Advance Diploma

III Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVCCT-301	Pathology related to cardiac care	General	4
2	BVCCT-302	Microbiology related to cardiac care	General	3
3	BVCCT-303	Advanced electrocardiography	Skill	4
4	BVCCT-304	Echocardiography	Skill	3
5	BVCCT-305	Advance Computing skills	General	2
6	BVCCT-306	Human Values & Professional Ethics	General	4
7	BVCCTP-301	Pathology related to cardiac care Lab	Skill	2
8	BVCCTP-302	Microbiology related to cardiac care Lab	Skill	2
9	BVCCTP-303	Advanced electrocardiography Lab	Skill	2
10	BVCCTP-304	Echocardiography Lab	Skill	2
11	BVCCTP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVCCT-401	Treadmill exercise stress testing and 24 HR Ambulatory ECG Reporting	General	4
2	BVCCT-402	Community Healthcare	Skill	4
3	BVCCT-403	General Medicine and Surgery	Skill	4
4	BVCCT-404	Medical Terminology & Record keeping	General	3
5	BVCCT-405	Health and fitness	General	3
6	BVCCT-406	Advance communication and soft skill	General	2
7	BVCCTP-401	Treadmill exercise stress testing and 24 HR Ambulatory ECG Reporting Lab	Skill	2
8	BVCCTP-402	Community Healthcare Lab	Skill	2
9	BVCCTP-403	General Medicine and Surgery Lab	Skill	2
10	BVCCTP-404	Medical Terminology & Record keeping Lab	Skill	2
11	BVCCTP-405	Health and fitness Lab	Skill	2
<b>Total</b>				<b>30</b>

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## B.Voc (Cardiac care technology) B.Voc (CCT) Year –III( Degree)

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVCCT-501	Cardiac Catheterization Laboratory Basics	Skill	4
2	BVCCT-502	Quality Control & patient Safety	Skill	3
3	BVCCT-503	Bio- Statics	General	3
4	BVCCT-504	Medical Ethics & Patient Care	General	4
5	BVCCT-505	Digital literacy and account literacy	Skill	3
6	BVCCT-506	Introduction to national healthcare system	General	3
7	BVCCTP-501	Cardiac Catheterization Laboratory Basics Lab	Skill	2
8	BVCCTP-502	Quality Control & patient Safety Lab	Skill	2
9	BVCCTP-503	Bio- Statics Lab	Skill	2
10	BVCCTP-504	Medical Ethics & Patient Care Lab	Skill	2
11	BVCCTP-506	Introduction to national healthcare system Lab	Skill	2
<b>Total</b>				<b>30</b>

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVCCT-601	Cardiac Catheterization Laboratory Advance	Gen	6
2	BVCCTP-601	Cardiac Catheterization Laboratory Advance Lab	Skill	4
3	BVCCTP-602	Internship in hospital	Skill	10
4	BVCCTP-603	Project in Hospital	Skill	10
<b>Total</b>				<b>30</b>

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## B.VOC Radiology & Medical Imaging Technology

### B.Voc (RMIT)

#### Year -1 Diploma

I Semester				
S. No.	Course Code	Subject	Content Type	Credit
1	BVRMIT-101	General Human Anatomy & Physiology	General	4
2	BVRMIT-102	Fundamentals of Radiology and Imaging	Skill	4
3	BVRMIT-103	Orientation in Para clinical science	Skill	4
4	BVRMIT-104	Medical Ethics and Patients Care	General	3
5	BVRMIT-105	Fundamental of Computers	General	3
6	BVRMIT-106	General English and soft skill	General	2
7	BVRMITP-101	General Human Anatomy & Physiology Lab	Skill	2
8	BVRMITP-102	Fundamentals of Radiology and Imaging Lab	Skill	2
9	BVRMITP-103	Orientation in Para clinical science Lab	Skill	2
10	BVRMITP-104	Medical Ethics and Patients Care Lab	Skill	2
11	BVRMITP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S. No.	Course Code	Subject	Type of Course	Credits
1	BVRMIT-201	Human Anatomy & Physiology-II	Gen	4
2	BVRMIT-202	Patient positioning & clinical Radiography	Skill	4
3	BVRMIT-203	Special Radiographic Procedure	Skill	4
4	BVRMIT-204	Dark room techniques	Skill	2
5	BVRMIT-205	Radiation Physics	General	3
6	BVRMIT-206	Basics of Health Market & Economy	General	3
7	BVRMITP-201	Human Anatomy & Physiology-II Lab	Skill	2
8	BVRMITP-202	Patient positioning & clinical Radiography Lab	Skill	2
9	BVRMITP-203	Special Radiographic Procedure Lab	Skill	2
10	BVRMITP-204	Dark room techniques Lab	Skill	2
11	BVRMITP-205	Radiation Physics Lab	Skill	2



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<b>Total</b>	<b>30</b>
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**B.VOC Radiology & Medical Imaging Technology**  
**B.Voc (RMIT)**  
**Year -2 Advance Diploma**

III Semester				
S. No.	Course Code	Subject	Type of Course	Credits
1	BVRMIT-301	Principles of CT and Mammography	Gen	4
2	BVRMIT-302	Component of CT and Mammography	Skill	3
3	BVRMIT-303	CT procedure and Imaging Process	Skill	4
4	BVRMIT-304	Advanced CT and Mammography	Skill	3
5	BVRMIT-305	Advance Computing skills	Gen	2
6	BVRMIT-306	Human Values & Professional Ethics	Gen	4
7	BVRMITP-301	Principles of CT and Mammography Lab	Skill	2
8	BVRMITP-302	Component of CT and Mammography Lab	Skill	2
9	BVRMITP-303	CT procedure and Imaging Process Lab	Skill	2
10	BVRMITP-304	Advanced CT and Mammography Lab	Skill	2
11	BVRMITP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S. No.	Course Code	Subject	Type of Course	Credits
1	BVRMIT-401	MRI Principle and Physics	Gen	4
2	BVRMIT-402	MRI Component and Procedure	Skill	4
3	BVRMIT-403	Ultrasound imaging	Skill	4
4	BVRMIT-404	Organization and Management of imaging department	Gen	3
5	BVRMIT-405	Health and fitness	Gen	3
6	BVRMIT-406	Advance communication and soft skill	Gen	2
7	BVRMITP-401	MRI Principle and Physics Lab	Skill	2
8	BVRMITP-402	MRI Component and Procedure Lab	Skill	2
9	BVRMITP-403	Ultrasound imaging Lab	Skill	2
10	BVRMITP-404	Organization and Management of imaging department Lab	Skill	2
11	BVRMITP-405	Health and fitness Lab	Skill	2
<b>Total</b>				<b>30</b>

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## B.VOC (Radiology & Medical Imaging Technology)

### B.Voc (RMIT)

#### Year -3 B.Voc Degree

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVRMIT-501	Dental radiography and BMD	Skill	3
2	BVRMIT-502	Quality Control and Safety Measure	Skill	3
3	BVRMIT-503	Radiation hazard and safety	Gen	4
4	BVRMIT-504	Angiography	Skill	2
5	BVRMIT-505	Digital literacy and account literacy	Gen	4
6	BVRMIT-506	Introduction to national healthcare system	Gen	4
7	BVRMITP-501	Dental radiography and BMD Lab	Skill	2
8	BVRMITP-502	Quality Control and Safety Measure Lab	Skill	2
9	BVRMITP-503	Radiation hazard and safety Lab	Skill	2
10	BVRMITP-504	Angiography Lab	Skill	2
11	BVRMITP-505	Digital literacy and account literacy Lab	Skill	2

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVRMIT-601	Advancement In imaging Modalities	Gen	4
2	BVRMIT-602	Interventional Radiography	Gen	4
3	BVRMITP-601	Advancement In imaging Modalities Lab	Skill	2
4	BVRMITP-602	Interventional Radiography Lab	Skill	2
5	BVRMITP-603	Internship in Hospital	Skill	8
6	BVRMITP-604	Project in Hospital	Skill	10



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**Bachelor in Vocational Studies (Patient Care Management)**  
**B.Voc (PCM)**  
**Year -1 Diploma**

<b>I Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Content Type</b>	<b>Credit</b>
1	BVPCM-101	Human anatomy and physiology-I	General	4
2	BVPCM-102	Personal care & Basic Nursing Procedures	Skill	5
3	BVPCM-103	Patient Care Record I	Skill	5
4	BVPCM-104	Medical Ethics and Patient care	General	3
5	BVPCM-105	Fundamental of Computers	General	3
6	BVPCM-106	General English and soft skill	General	2
7	BVPCMP-101	Human anatomy and physiology-I Lab	Skill	2
8	BVPCMP-102	Personal care & Basic Nursing Procedures Lab	Skill	2
9	BVPCMP-103	Patient Care Record I Lab	Skill	2
10	BVPCMP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

<b>II Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVPCM-201	Human anatomy and physiology II	Gen	4
2	BVPCM-202	Biomedical Waste Management-1	Skill	4
3	BVPCM-203	Bladder & Bowel Evacuation and Sampling	Skill	4
4	BVPCM-204	Patient Ambulance and Handling -1	Skill	2
5	BVPCM-205	Wound Care	General	3
6	BVPCM-206	Basics of Health Market & Economy	General	3
7	BVPCMP-201	Human anatomy and physiology II Lab	Skill	2
8	BVPCMP-202	Biomedical Waste Management-1 Lab	Skill	2
9	BVPCMP-203	Bladder & Bowel Evacuation and Sampling Lab	Skill	2
10	BVPCMP-204	Patient Ambulance and Handling -1 Lab	Skill	2
11	BVPCMP-205	Wound Care Lab	Skill	2
<b>Total</b>				<b>30</b>

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## B.VOC (Patient Care Management)

### B.Voc (PCM)

#### Year -2 Advance Diploma

III Semester				
S. No.	Course Code	Subject	Type of Course	Credits
1	BVPCM-301	Personal Care II	Gen	4
2	BVPCM-302	Patient Care Record –II	Skill	3
3	BVPCM-303	Advanced Nursing Procedures	Skill	4
4	BVPCM-304	Cardiac Care-1	Skill	3
5	BVPCM-305	Advance Computing skills	Gen	2
6	BVPCM-306	Human Values & Professional Ethics	Gen	4
7	BVPCMP-301	Personal Care II Lab	Skill	2
8	BVPCMP-302	Patient Care Record –II Lab	Skill	2
9	BVPCMP-303	Advanced Nursing Procedures Lab	Skill	2
10	BVPCMP-304	Cardiac Care-1 Lab	Skill	2
11	BVPCMP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>
IV Semester				
S. No.	Course Code	Subject	Type of Course	Credits
1	BVPCM-401	Patient Ambulance and Handling -II	Gen	4
2	BVPCM-402	Bladder & Bowel Evacuation and Sampling-II	Skill	4
3	BVPCM-403	Health and Safety Regulation-1	Skill	4
4	BVPCM-404	Store Keeping	Gen	3
5	BVPCM-405	Health and fitness	Gen	3
6	BVPCM-406	Advance communication and soft skill	Gen	2
7	BVPCMP-401	Patient Ambulance and Handling –II Lab	Skill	2
8	BVPCMP-402	Bladder & Bowel Evacuation and Sampling-II Lab	Skill	2
9	BVPCMP-403	Health and Safety Regulation-1 Lab	Skill	2
10	BVPCMP-404	Store Keeping Lab	Skill	2
11	BVPCMP-405	Health and fitness Lab	Skill	2
<b>Total</b>				<b>30</b>

**B.VOC (Patient Care Management)**  
**B.Voc (PCM)**  
**Year -3 (Degree)**

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVPCM-501	Personal Care -III	Skill	3
2	BVPCM-502	Advanced Nursing Procedures – II	Skill	3
3	BVPCM-503	Patient Care Record -III	Gen	3
4	BVPCM-504	cardiac care-II	Skill	4
5	BVPCM-505	Digital literacy and account literacy	Gen	4
6	BVPCM-506	Introduction to national healthcare system	Gen	3
7	BVPCMP-501	Personal Care –III Lab	Skill	2
8	BVPCMP-502	Advanced Nursing Procedures – II Lab	Skill	2
9	BVPCMP-503	Patient Care Record -III Lab	Skill	2
10	BVPCMP-504	Cardiac Care-II Lab	Skill	2
11	BVPCMP-505	Digital literacy and account literacy Lab	Skill	2
<b>Total</b>				<b>30</b>

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVPCM-601	Biomedical waste management-II	Gen	4
2	BVPCM-602	Health and Safety Regulation	Gen	4
3	BVPCMP-601	Biomedical waste management-II Lab	Skill	2
4	BVPCMP-602	Health and Safety Regulation Lab	Skill	2
5	BVPCMP-603	Internship	Skill	8
6	BVPCMP-604	Project in Hospital	Skill	10
<b>Total</b>				<b>30</b>

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## Bachelor of Vocation (Operation Theatre Technology) B.Voc. (OTT) Year 1 (Diploma)

I Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVOTT-101	Human Anatomy & Physiology-1	Gen	4
2	BVOTT-102	General Bio-Chemistry	Skill	4
3	BVOTT-103	First Aid and Bandaging	General	4
4	BVOTT-104	Bio Medical Waste Management	Skill	3
5	BVOTT-105	Fundamental of Computers	Gen	3
6	BVOTT-106	General English & Soft Skills	Gen	2
7	BVOTTP-101	Human Anatomy & Physiology-1Lab	Skill	2
8	BVOTTP-102	General Bio-Chemistry Lab	Skill	2
9	BVOTTP-103	First Aid and Bandaging Lab	Skill	2
10	BVOTTP-104	Bio Medical Waste Management Lab	Skill	2
11	BVOTTP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOTT-201	Human Anatomy & Physiology -2	Gen	4
2	BVOTT-202	OT Equipment Management	Skill	2
3	BVOTT-203	Elementary Nursing	Skill	4
4	BVOTT-204	Clinical Pathology	Gen	4
5	BVOTT-205	Clinical Microbiology	Skills	3
6	BVOTT-206	Basics of Health Market & Economy	Gen	3
7	BVOTTP-201	Human Anatomy & Physiology -2 Lab	Skill	2
8	BVOTTP-202	OT Equipment Management Lab	Skill	2
9	BVOTTP-203	Elementary Nursing Lab	Skill	2
10	BVOTTP-204	Clinical Pathology Lab	Skill	2
11	BVOTTP-205	Clinical Microbiology Lab	Skill	2
<b>Total</b>				<b>30</b>

## Bachelor of Vocation (Operation theatre technology)

### B.Voc. (OTT) Year 2 (Advanced Diploma)

III Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOTT-301	Applied Anatomy & Physiology	Skill	4
2	BVOTT-302	Principle of Anesthesia	Skill	3
3	BVOTT-303	Basics of Equipment and OT Tray Set up	GEN	4
4	BVOTT-304	Clinical Pharmacology	Skill	3
5	BVOTT-305	Advance Computing Skills	General	2
6	BVOTT-306	Human Values & Professional Ethics	Gen	4
7	BVOTTP-301	Applied Anatomy & Physiology Lab	Skill	2
8	BVOTTP-302	Principle of Anesthesia Lab	Skill	2
9	BVOTTP-303	Basics of Equipment and OT Tray Set up Lab	Skill	2
10	BVOTTP-304	Clinical Pharmacology Lab	Skill	2
11	BVOTTP-305	Advance Computing Skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOTT-401	Basic Aesthetical Techniques	SKILL	4
2	BVOTT-402	Community Health Nursing and Communicable Disease	SKILL	4
3	BVOTT-403	Essential Critical Care and Nursing Skills	GEN	4
4	BVOTT-404	OT Techniques in EYE and E.N.T	Gen	4
5	BVOTT-405	Medical Ethics & Patient Care	Gen	2
6	BVOTT-406	Advance Communication & Soft Skills	Gen	2
7	BVOTTP-401	Basic Aesthetical Techniques Lab	Skill	2
8	BVOTTP-402	Community Health Nursing and Communicable Disease Lab	Skill	2
9	BVOTTP-403	Essential Critical Care and Nursing Skills Lab	Skill	2
10	BVOTTP-404	OT Techniques in EYE and E.N.T Lab	Skill	2

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11	BVOTTP-405	Medical Ethics & Patient Care Lab	Skill	2

## Bachelor of Vocation (Operation Theatre Technology) B.Voc. (OTT) Syllabus Year 3 –B. Voc Degree

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOTT-501	Basics of Surgery	Skill	3
2	BVOTT-502	CSSD Procedures	Skill	3
3	BVOTT-503	Regional Aesthetic Techniques	Gen	4
4	BVOTT-504	Basic Intensive Care	Skill	3
5	BVOTT-505	Digital Literacy & Account Literacy	Gen	4
6	BVOTT-506	Introduction to national Healthcare System	Gen	3
7	BVOTTP-501	Basics of Surgery Lab	Skill	2
8	BVOTTP-502	CSSD Procedures Lab	Skill	2
9	BVOTTP-503	Regional Aesthetic Techniques Lab	Skill	2
10	BVOTTP-504	Basic Intensive Care Lab	Skill	2
11	BVOTTP-505	Digital Literacy & Account Literacy Lab	Skill	2
<b>Total</b>				<b>30</b>

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOTT-601	Anaesthesia for Special Surgeries	Skill	4
2	BVOTT-602	Hygiene, Sanitation Nutrition, Dietics	Gen	4
3	BVOTTP-601	Anaesthesia for Special Surgeries Lab	Skill	2
4	BVOTTP-602	Hygiene, Sanitation Nutrition, Dietics Lab	Skill	2
5	BVOTTP-603	Internship in hospital	Skill	8
6	BVOTTP-604	Project Work in a Hospital	Skill	10
<b>Total</b>				<b>30</b>

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## B.VOC (HOTEL MANAGEMENT)

### B.VOC (HOM)

#### YEAR 1 (Diploma)

##### I Semester

S. No.	Code	Subject	Category	Credit
1	BVHOM-101	Foundation in Food Production – I	Skill	3
2	BVHOM-102	Foundation in Food and Beverage Service – I	Skill	3
3	BVHOM-103	Foundation in Front Office Operations – I	Skill	2
4	BVHOM-104	Foundation in House Keeping Operations – I	Skill	2
5	BVHOM-105	Travel & Tourism Management	General	6
6	BVHOM-106	Communication Skills	General	6
7	BVHOMP-107	Vocational Practical- I	Skill	8
<b>Total</b>				<b>30</b>

##### II Semester

S. No.	Course Code	Subject	Category	Credits
1	BVHOM-201	Food Production-II	Skill	3
2	BVHOM-202	Food and Beverage Services-II	Skill	3
3	BVHOM-203	Front Office Operations-II	Skill	2
4	BVHOM-204	Housekeeping Operations-II	Skill	2
5	BVHOM-205	Basics of Event Management	General	6
6	BVHOM-206	Business Communications	General	6



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7	BVHOMP-207	Vocational Practical-II with Internship	Skill	8
			<b>Total</b>	<b>30</b>

## B.VOC (HOTEL MANAGEMENT)

### B.VOC (HOM)

#### YEAR 2 (Advanced Diploma)

III Semester				
S. No.	Code	Subject	Category	Credit
1	<b>BVHOM-301</b>	Food Production – III	Skill	3
2	<b>BVHOM-302</b>	Food and Beverage Services – III	Skill	3
3	<b>BVHOM-303</b>	Front Office Operation – III	Skill	2
4	<b>BVHOM-304</b>	Housekeeping Operations-III	Skill	2
5	<b>BVHOM-305</b>	Ethical, Legal & Regulatory Aspects of Hotel Industry	General	6
6	<b>BVHOM-306</b>	Basic of Hotel Accountancy	General	6
7	<b>BVHOMP-307</b>	Vocational practical- III	Skill	8
			<b>Total</b>	<b>30</b>

IV Semester				
S. No.	Course Code	Subject	Category	Credits
1	BVHOM-401	Food Production-IV	Skill	3
2	BVHOM-402	Food and Beverage Services-IV	Skill	3
3	BVHOM-403	Front Office Operations-IV	Skill	2
4	BVHOM-404	Housekeeping Operations-IV	Skill	2
5	BVHOM-405	Hospitality Marketing	General	6



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6	BVHOM-406	Allied Hospitality Management	General	6
7	BVHOMP-407	Vocational Practical-IV with Internship	Skill	8
<b>Total</b>				<b>30</b>

**B.VOC (HOTEL MANAGEMENT)**  
**B.VOC (HOM)**  
**YEAR 3 (DEGREE)**

V Semester				
S.No.	Course Code	Subject	Category	Credits
1	BVHOM-501	Food Production-V	Skill	3
2	BVHOM-502	Food and Beverage Services-V	Skill	3
3	BVHOM-503	Housekeeping Operations-V	Skill	2
4	BVHOM-504	Front Office Operations-V	Skill	2
5	BVHOM-505	Food & Beverage Controls & Management	General	6
6	BVHOM-506	Hotel Budget & Budgeting	General	6
7	BVHOMP-507	Vocational Practical-V	Skill	8
<b>Total</b>				<b>30</b>

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VI Semester			
Course Code	Subject	Category	Credits
BVHOM-601	Garde Manger	Skill	2
BVHOM-602	Bar Management	Skill	2
BVHOM-603	Yield Management	Skill	2
BVHOM-604	Facility Planning and Budgeting of Housekeeping	General	4
BVHOM-605	Ecology of Tourism	General	4
BVHOM-606	Entrepreneurship Development in Hotel Industry	General	4
BVHOMP-607	Vocational Practical-VI with Internship	Skill	6
BVHOMP-608	Project Work in Hotel	Skill	6
<b>Total</b>			<b>30</b>

**Bachelor of Vocational Studies (Hospital Sterilization )  
 B.Voc. (HST)  
 Year 1 (Diploma)**

I <sup>st</sup> Semester				
Sl.No	Course Code	Subject	Content Type	Credit
1	BVHS -101	Basics of Human Anatomy & Physiology-I	Gen	4
2	BVHS -102	Basic Concepts of CSSD Technology-1	Skill	4
3	BVHS -103	Fundamentals of Microbiology	Gen	4
4	BVHS -104	Reporting and documentation in CSSD	Skill	3
5	BVHS-105	Fundamental of Computers	Gen	3
6	BVHS-106	General English & Soft Skill	Gen	2
7	BVHSP-101	Basics of Human Anatomy & Physiology-I Lab	Skill	2
8	BVHSP-102	Basic Concepts of CSSD Technology-1 Lab	Skill	2
9	BVHSP-103	Fundamentals of Microbiology Lab	Skill	2
10	BVHSP-104	Reporting and documentation in CSSD Lab	Skill	2
11	BVHSP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
Sl.No	Course Code	Subject	Type of Course	Credits
1	BVHS-201	Human Anatomy & Physiology –II	Gen	4
2	BVHS-202	Introduction to Hospital Policies and Procedures	Skill	3
3	BVHS -203	Infection control in CSSD	Skill	3
4	BVHS-204	Medical Terminology	Gen	4
5	BVHS -205	OT Instrumentation	Skill	3
6	BVHS -206	Basics of Health Market & Economy	Gen	3
7	BVHSP-201	Human Anatomy & Physiology –II Lab	Skill	2

8	BVHSP-202	Introduction to Hospital Policies and Procedures Lab	Skill	2
9	BVHSP-203	Infection control in CSSD Lab	Skill	2
10	BVHSP-204	Medical Terminology Lab	Skill	2
11	BVHSP-205	OT Instrumentation Lab	Skill	2
<b>Total</b>				<b>30</b>

**Bachelor of Vocational Studies (Hospital Sterilization )  
 B.Voc. (HST)  
 Year II (Advanced Diploma)**

<b>III<sup>rd</sup> Semester</b>				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVHS-301	Sterilization Techniques -1	Skill	4
2	BVHS-302	Regulations and Standards in CSSD	Skill	3
3	BVHS-303	Monitoring in CSSD	Gen	4
4	BVHS-304	CSSD Technology I	Skill	3
5	BVHS-305	Advance Computing Skills	Gen	2
6	BVHS-306	Human Values & Professional Ethics	Gen	4
7	BVHSP-301	Sterilization Techniques -1 Lab	Skill	2
8	BVHSP-302	Regulations and Standards in CSSD Lab	Skill	2
9	BVHSP-303	Monitoring in CSSD Lab	Skill	2
10	BVHSP-304	CSSD Technology I Lab	Skill	2
11	BVHSP-305	Advance Computing Skills Lab	Skill	2
<b>Total</b>				<b>30</b>

<b>IV<sup>th</sup> Semester</b>				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVHS-401	Sterilization Techniques- II	Skill	4
2	BVHS-402	CSSD Technology II	Skill	4
3	BVHS-403	CSSD Safety and Risk Management Techniques	Gen	4
4	BVHS-404	Medical Ethics and Patients Care	Gen	2
5	BVHS-405	CSSD Instrumentation	Gen	2
6	BVHS-406	Advance Communication & Soft Skills	Gen	2
7	BVHSP-401	Sterilization Techniques- II Lab	Skill	2
8	BVHSP-402	CSSD Technology II Lab	Skill	3
9	BVHSP-403	CSSD Safety and Risk Management	Skill	3

		Techniques Lab		
10	BVHSP-404	Medical Ethics and Patients Care Lab	Skill	2
11	BVHSP-405	CSSD Instrumentation Lab	Skill	2
				<b>Total 30</b>

**Bachelor of Vocational Studies (Hospital Sterilization Technology)**  
**B.Voc. (HST)**  
**Year III (Degree)**

V <sup>th</sup> Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVHS-501	Quality assurance in CSSD department	Skill	4
2	BVHS-502	Professional Etiquettes	Skill	3
3	BVHS-503	Inventory Control in CSSD	Gen	3
4	BVHS-504	Biomedical waste management	Skill	3
5	BVHS-505	Digital Literacy & Account Literacy	Gen	4
6	BVHS-506	Introduction to National Healthcare System	Gen	3
7	BVHSP-501	Quality assurance in CSSD department Lab	Skill	2
8	BVHSP-502	Professional Etiquettes Lab	Skill	2
9	BVHSP-503	Inventory Control in CSSD Lab	Skill	2
10	BVHSP-504	Biomedical waste management Lab	Skill	2
11	BVHSP-505	Digital Literacy & Account Literacy Lab	Skill	2
				<b>Total 30</b>

VIth Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVHS-601	Sterile storage and transportation	Gen	6
2	BVHS-602	Administration in CSSD	Gen	6
3	BVHSP-601	Sterile storage and transportation Lab	Skill	2
4	BVHSP-602	Administration in CSSD Lab	Skill	2
5	BVHSP-603	Internship in hospital	Skill	6
6	BVHSP-604	Project Work in Hospital	Skill	8

<b>Total</b>	<b>30</b>
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## B.Voc (Dialysis Technology)

### Year -1 Diploma

I Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVDT-101	General Human Anatomy & Physiology-I	General	4
2	BVDT-102	General Biochemistry	Skill	4
3	BVDT-103	Introduction to kidney Disease and Renal replacement therapy	General	3
4	BVDT-104	Bio Medical Waste management	skill	4
5	BVDT-105	Fundamental of Computers	General	3
6	BVDT-106	General English and soft skill	General	2
7	BVDTP-101	General Human Anatomy & Physiology-I Lab	Skill	2
8	BVDTP-102	General Biochemistry Lab	Skill	2
9	BVDTP-103	Introduction to kidney Disease and Renal replacement therapy Lab	Skill	2
10	BVDTP-104	Bio Medical Waste management Lab	Skill	2
11	BVDTP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVDT-201	General Human Anatomy & Physiology-II	General	4
2	BVDT-202	General Pathology & Microbiology	Skill	4
3	BVDT-203	Principle and types of Dialysis	General	3
4	BVDT-204	Introduction of patient safety	skill	3
5	BVDT-205	Medical terminology and record keeping	General	3
6	BVDT-206	Basics of Health Market & Economy	General	3
7	BVDTP-201	General Human Anatomy & Physiology-II Lab	Skill	2

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8	BVDTP-202	General Pathology & Microbiology Lab	Skill	2
9	BVDTP-203	Principle and types of Dialysis Lab	Skill	2
10	BVDTP-204	Introduction of patient safety Lab	Skill	2
12	BVDTP-205	Medical terminology and record keeping Lab	Skill	2
<b>Total</b>				<b>30</b>

## B.Voc (Dialysis Technology)

### Year -2 Advance Diploma

III Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVDT-301	Applied Human Anatomy & Physiology related to dialysis technology	General	4
2	BVDT-302	Applied pathology and microbiology related to dialysis department	Skill	4
3	BVDT-303	Equipment in dialysis	General	2
4	BVDT-304	Applied Dialysis Technology- I	skill	4
5	BVDT-305	Advance Computing skills	General	2
6	BVDT-306	Human Values & Professional Ethics	General	4
7	BVDTP-301	Applied Human Anatomy & Physiology related to dialysis technology Lab	Skill	2
8	BVDTP-302	Applied pathology and microbiology related to dialysis department Lab	Skill	2
9	BVDTP-303	Equipment in dialysis Lab	Skill	2
10	BVDTP-304	Applied Dialysis Technology- I Lab	Skill	2
11	BVDTP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVDT-401	Patient care in dialysis department	General	4
2	BVDT-402	Pharmacology	Skill	3
3	BVDT-403	Applied Dialysis Technology- II	Skill	4
4	BVDT-404	Clinical dialysis-I	skill	3
5	BVDT-405	Medical law and ethics	General	4
6	BVDT-406	Advance communication and soft skill	General	2
7	BVDTP-401	Patient care in dialysis department Lab	Skill	2
8	BVDTP-402	Pharmacology Lab	Skill	2



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9	BVDTP-403	Applied Dialysis Technology- II Lab	Skill	2
10	BVDTP-404	Clinical dialysis-I Lab	Skill	2
11	BVDTP-405	Medical law and ethics Lab	Skill	2
			<b>Total</b>	<b>30</b>

## B.Voc (Dialysis Technology)

### Year -3 B.Voc (Degree)

V Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVDT-501	Applied pharmacology related to dialysis	General	3
2	BVDT-502	Clinical dialysis-II	Skill	3
3	BVDT-503	Renal Nutrition	Skill	3
4	BVDT-504	General medicine and general surgery	skill	4
5	BVDT-505	Digital literacy and account literacy	General	4
6	BVDT-506	Introduction to national healthcare system	General	3
7	BVDTP-501	Applied pharmacology related to dialysis Lab	Skill	2
8	BVDTP-502	Clinical dialysis-II Lab	Skill	2
9	BVDTP-503	Renal Nutrition Lab	Skill	2
10	BVDTP-504	General medicine and general surgery Lab	Skill	2
11	BVDTP-505	Digital literacy and account literacy Lab	Skill	2
			<b>Total</b>	<b>30</b>



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## B.Voc (Optometry Technology) B.Voc(OPT) Year -1 Diploma

I Semester				
S.No.	Course Code	Subject	Content Type	Credit
1	BVOPT-101	General Human Anatomy & Physiology	General	4
2	BVOPT-102	General Biochemistry	Skill	4
3	BVOPT-103	Geometrical Optics-I	Skill	4
4	BVOPT-104	Medical Ethics and Patients Care	General	3
5	BVOPT-105	Fundamental of Computers	General	3
6	BVOPT-106	General English and soft skill	General	2
7	BVOPTP-101	General Human Anatomy & Physiology Lab	Skill	2
8	BVOPTP-102	General Biochemistry Lab	Skill	2
9	BVOPTP-103	Geometrical Optics-I Lab	Skill	2
10	BVOPTP-104	Medical Ethics and Patients Care Lab	Skill	2
11	BVOPTP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

II Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOPT-201	Ocular Anatomy and physiology	Gen	4
2	BVOPT-202	Physical optics	Skill	4
3	BVOPT-203	Geometrical optics II	Skill	4
4	BVOPT-204	Optometric Optics –I	Skill	2
5	BVOPT-205	Orientation in para clinic science	General	3
6	BVOPT-206	Basics of Health Market & Economy	General	3
7	BVOPTP-201	Ocular Anatomy and physiology Lab	Skill	2
8	BVOPTP-202	Physical optics Lab	Skill	2
9	BVOPTP-203	Geometrical optics II Lab	Skill	2
10	BVOPTP-204	Optometric Optics –I Lab	Skill	2

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11	BVOPTP-205	Orientation in para clinic science Lab	Skill	2
			<b>Total</b>	<b>30</b>

## B.voc Optometry Technology B.Voc (OPT) Year -2 Advance Diploma

III Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOPT-301	General and ocular microbiology	Gen	4
2	BVOPT-302	Visual Optics- I	Skill	3
3	BVOPT-303	Optometric Optics – II	Skill	4
4	BVOPT-304	Optometric Instruments	Skill	3
5	BVOPT-305	Advance Computing skills	Gen	2
6	BVOPT-306	Human Values & Professional Ethics	Gen	4
7	BVOPTP-301	General and ocular microbiology Lab	Skill	2
8	BVOPTP-302	Visual Optics- I Lab	Skill	2
9	BVOPTP-303	Optometric Optics – II Lab	Skill	2
10	BVOPTP-304	Optometric Instruments Lab	Skill	2
11	BVOPTP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>

IV Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOPT-401	Systemic Disease, Ocular Diseases,	Gen	4
2	BVOPT-402	Clinical Examination Of Visual System	Skill	4
3	BVOPT-403	Visual Optics- II & Dispensing Optics	Skill	4
4	BVOPT-404	Basic And Ocular Pharmacology	Gen	3
5	BVOPT-405	Health and fitness	Gen	3
6	BVOPT-406	Advance communication and soft skill	Gen	2
7	BVOPTP-401	Systemic Disease, Ocular Diseases Lab	Skill	2
8	BVOPTP-402	Clinical Examination Of Visual System	Skill	2

		Lab		
9	BVOPT-403	Visual Optics- II & Dispensing Optics Lab	Skill	2
10	BVOPT-404	Basic And Ocular Pharmacology Lab	Skill	2
11	BVOPT-405	Health and fitness Lab	Skill	2
<b>Total</b>				<b>30</b>

## B.voc Optometry Technology B.Voc (OPT) Year -3 B.Voc Degree

V Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOPT-501	Contact Lens-I	Skill	3
2	BVOPT-502	Low Vision Care	Skill	3
3	BVOPT-503	Geriatric Optometry & Paediatric Optometry	Gen	4
4	BVOPT-504	Binocular Vision	Skill	3
5	BVOPT-505	Digital literacy and account literacy	Gen	4
6	BVOPT-506	Introduction to national healthcare system	Gen	3
7	BVOPT-501	Contact Lens-I Lab	Skill	2
8	BVOPT-502	Low Vision Care Lab	Skill	2
9	BVOPT-503	Geriatric Optometry & Paediatric Optometry Lab	Skill	2
10	BVOPT-504	Binocular Vision Lab	Skill	2
11	BVOPT-505	Digital literacy and account literacy Lab	Skill	2
<b>Total</b>				<b>30</b>

VI Semester				
S.No.	Course Code	Subject	Type of Course	Credits
1	BVOPT-601	Contact Lens – II	Gen	4
2	BVOPT-602	Occupational Optometry	Gen	4
3	BVOPT-601	Contact Lens – II Lab	Skill	2
4	BVOPT-602	Occupational Optometry Lab	Skill	2
5	BVOPT-603	Internship in hospital	Skill	8
6	BVOPT-604	Project Work in Hospital	Skill	10
<b>Total</b>				<b>30</b>



**Mr. Rajender Kaul**

Registrar





# Lingaya's Vidyapeeth

Deemed-to-be-University u/s 3 of UGC Act 1956, Government of India

**NAAC ACCREDITED**

Approved by MHRD / AICTE / PCI / BCI / COA / NCTE

Nachauli, Jasana Road, Faridabad- 121002 | Ph: 0129-2598200-05

Website: [www.lingayasvidyapeeth.edu.in](http://www.lingayasvidyapeeth.edu.in)

**HOD, School of Vocational Studies.**

# Lingaya's Vidyapeeth

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Department of Civil Engineering

## MINUTES OF THE MEETING

The 21<sup>st</sup> meeting of the Board of studies of the Civil Engineering was held on 13 January, 2021 at p.m. in the Room No. 203 through online mode, Central Block, Lingaya's Vidyapeeth, Faridabad-121002.

The following members were present in the meeting.

Mr. Alok Singh Kushwaha Chairperson  
(HOD, Department of Civil Engineering, Lingaya's Vidyapeeth, Faridabad)

Prof. R. K. Singh Internal Member  
(Professor, Department of Civil Engineering, Lingaya's Vidyapeeth, Faridabad)

Mr. Deepak Kaushik Internal Member  
(Assistant Professor, Department of Civil Engineering, Lingaya's Vidyapeeth, Faridabad)

Mr. Ankur Rawat Internal Member  
(Assistant Professor, Department of Civil Engineering, Lingaya's Vidyapeeth, Faridabad)

Mr. Gagnesh Kumar Thakur External Expert  
(Senior Design Engineer, ASP Engineering Consultant, Jamshedpur)

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The Chairperson, BOS of the Civil Engineering welcomed and introduced the members of the Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting. He also narrated primary task and responsibility of Board of Study in brief.

Afterward the agenda items were discussed as mentioned below -

## 21.1 To confirm the minutes of previous BOS meeting held on 5<sup>th</sup> Feb, 2020 & to discuss on action taken report.

The minutes of the Board of Studies meeting held on 5<sup>th</sup> Feb, 2020 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council. The Board discussed on the action taken report on the recommendations of BOS agenda & appreciated the effort made by the department.

Sr. No.	Agenda	Action Taken
1	To review the syllabus of the subjects offered in the current semester. i.e., July, 2020 to Dec, 2020.	Syllabus updated.
2	To review the lab manuals & experiment lists of the subjects offered in the current semester. i.e., July, 2020 to Dec, 2020.	List of experiments & lab manuals updated.
3	Status of Ph. D research scholars.	04 scholars (enrolled in Jan, 2019) completed their course work examination and working on their research topic.
4	Academic achievements of the department from June 2020 to Dec. 2020 as per the Annexure.	Faculty members encouraged to engage themselves more on research.
5	To discuss about student development programmes to enhance the employability of students. (Workshops, Seminars, Expert Lectures, etc.)	Workshops, expert lecturers conducted.

6	To discuss on establishment of Civil Engineering Consultancy Centre at LV campus.	In progress.
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## 21.1 To review the syllabus of the subjects offered in the upcoming even semester. i.e., Jan 2021 to May, 2021. (As per Annexure II).

Scheme & Syllabus to be offered in the upcoming semester were reviewed.

- (a). The course "Teaching Practice" in M. Tech Program to be eliminated.
- (b). The following new courses to be offered in M.Tech. Program:
  - Quantitative Methods in Construction Management (CEC-501)
  - Construction Project Management (CEC-505)
  - Advanced RCC Design (CES-503)
  - Construction Economics & Finance (CE-502)
  - Construction Materials (CE-508)
  - Advanced Design of Steel Structure (CE-510)
  - Rehabilitation of Structures (CE-604)

## 21.2 To review the lab manuals & experiment lists of the subjects offered in the upcoming even semester. i.e., Jan 2021 to May 2021.

Lab manuals were updated as per the list of experiments attached in Annexure-II and duly recommended for the approval in academic council. The board appreciated the updating of lab manuals as per the recent demand of technology in Civil Engineering.

## 21.3 Status of Ph. D research scholars

The Board suggested some innovative research topics for Ph.D. scholars that includes Geopolymer concrete, Application of different solid wastes in concrete, Use of nanomaterials in Civil Engineering, Development of corrosion control methods for steel reinforcement, Climate-Resilient Infrastructure, Arsenic/Fluoride Removal from Drinking Water, Risk Analysis of Water Reuse for Industrial

## Cooling Water

Consumptions, Wind-Induced Hazard Assessment for Low-Rise Building Envelope Considering Potential Openings, Dynamic Behavior of Super High-Rise Building: Deployment of Smart Monitoring System and Analysis, Safety Implications of Converting Continuous Green T-Intersections Back to Conventional T-Intersections, Effects of Driverless Vehicles on Competitiveness of Bus Transit Services, etc.

## 21.2 Academic achievements of the department from May, 2020 to Dec 2020 as per the Annexure.

After detailed discussion the BOS appreciated the achievements of the department board suggested that faculty members should be focused on more research publications in the reputed journals/conferences and participation in FDP/Workshop/Conference.

## 21.3 To discuss about student development programs to enhance the employability of students. (Workshops, Seminars, Expert Lectures, etc.)

The BOS recommended various types of student development programs to make our student more technically sound & employable. It has been suggested to organize different activities for the student development time to time which must include International Conferences, Seminars, Workshops, Quiz/Debates, PDP Sessions, Mock Interviews, Expert/Guest Lectures, etc. It has been also suggested to organize different educational/industrial tours. It has been suggested to offer trainings on live projects.

## 21.4 To discuss on digital teaching & learning plan.

In this semester, the department aims to completely adopt the methodology of digital



teaching & learning. For this, all the concerned faculty members need to prepare the lecture plan/instruction plan very well. Faculty members must prepare the presentation of every subject allotted to them. While preparing instruction plan, must mention the link of any video lecture or e-learning resources available for any topic.

## 21.5 Future plan of the department for next six months.

Following are the proposed future plan of the department for next six months:

- (a). To improve the research works and encourage the students as well as faculty members to carry out quality research.
- (b). To focus on research-based teaching which includes small projects, case study discussions, etc.
- (c). To focus on engaging students for internship in reputed companies & support them for getting stipend.
- (d). To propose some research projects to DST/AICTE/CSIR and other funding organizations.
- (e). To encourage the students & faculty members to publish their research paper in reputed journals, present in conferences, write books/book chapters, etc.
- (f). To encourage the faculty members to conduct/participate in seminars, workshops, conferences, faculty development programs, etc.
- (g). To encourage the faculty members to enhance their API scores.

## 21.6 To discuss any other matters (with permission of the Chair) as last item of the Agenda.

- (a). Some 'massive open online courses (MOOC)' should be offered in B. Tech (3<sup>rd</sup> & 4<sup>th</sup> year students) and M. Tech (1<sup>st</sup> & 2<sup>nd</sup> year students). The credit of these online courses must be transferred in their program of studies.
- (b). More Open as well as Departmental Elective courses should be

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offered in B. Tech (3rd & 4th year students) and M. Tech (1st & 2nd year students).

- (c). The board suggested that at least two short term refresher courses/workshops should be organized by the department in each semester.

*Meeting ended with vote of thanks in chair.*



**Mr. Alok Singh Kushwaha**

HOD, Department of Civil Engineering.



Registrar



BOS  
13/02/2020

LINGAYA'S VIDYAPEETH  
SCHOOL OF COMPUTER SCIENCE & ENGINEERING

LV/CS/BOS/20/01

To,

All the member of Board of Studies of School of Computer Science & Engineering  
Lingaya's Vidyapeeth, Faridabad

Dear member,

20th Meeting of Board of studies (BOS) of School of Computer Science & Engineering is scheduled on 13<sup>th</sup> Feb 2020 at 10:30 AM in Room No. 203, main Block, Lingaya's Vidyapeeth, Faridabad (Haryana) to advise it on academic and other important matters as per attached agenda. List of Members for the BOS are given below.

**Special Invitee**

1. Dr. Mohammed Luqman Khan
2. Mr. Prem Kumar Salwan
3. Dr. Manoj Kumar Jain

Vice Chancellor, Lingaya's Vidyapeeth  
Registrar, Lingaya's Vidyapeeth  
Dean Academics, Lingaya's Vidyapeeth

**External Expert**

1. Prof. (Dr.) Neelam Duhan

J.C. Bose University, YMCA, Faridabad

**Members**

1. Mr. Kiran Kumar
2. Mr. Zaved Akhtar
3. Mr. Surendra Chauhan
4. Ms. Kajal Rathore

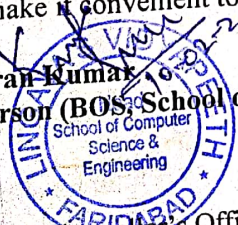
Chairperson-BOS, & HOD, School of CSE  
Member, Associate Professor, School of CSE  
Member, Assistant Professor, School of CSE  
Member, Assistant Professor, School of CSE

Kindly make it convenient to participate in the same

Mr. Kiran Kumar  
Chairperson (BOS, School of Computer Science & Engineering)

CC to:

1. Vice Chancellor's Office, Lingaya's Vidyapeeth, Faridabad
2. Registrar, Lingaya's Vidyapeeth, Faridabad
3. All members of Board of Studies



*Shwan*  
*Prem Kumar Salwan*

Vice Chancellor  
Lingaya's Vidyapeeth  
Nachauli, Faridabad (Hry.)



## CONTENTS

S. No.	AGENDA ITEMS
1	Conformation of minutes of 19 <sup>th</sup> BOS meeting (Annexure 20.1)
2	Action taken report in respect to various decision taken in 19 <sup>th</sup> meeting of BOS (Annexure 20.2.)
3	Scheme & Syllabus of studies for B. Tech in Computer Science & Engineering with new courses in 2017-18 batch (6 <sup>th</sup> Semester Onwards (Annexure 20.3)
4	Scheme of MCA (2yr course) after discussion and approval from 20 <sup>th</sup> BOS (Annexure 20.4), will be implemented from the batch, enrolled from 2020 onwards

\*\* The following Scheme were approved and implemented.



Lingaya's Vidyapeeth, Faridabad  
 Scheme of studies  
 B. Tech (CSE) 4- Yr. 7- Semester

4<sup>th</sup> Year(B.Tech with Artificial Intelligence & Machine Learning)

SEMESTER – VII

S.No	Category	Course Code	Course Name	L-T-P	Cr.
1	PEC	CS-401B	Professional Elective-VI(R Programming)	3-0-0	3
2	PEC	CS-403B	Professional Elective-VII(Deep Learning)	3-0-0	3
3	PEC	CS-405B	Professional Elective-VIII(Pattern Recognition)	3-0-0	3
4	PEC	CS-407B	Professional Elective-IX(Speech and Natural language Processing)	3-0-0	3
5	OEC	EL-1	Open Elective-I	3-0-0	3
6	PEC	CS-451B	Program Elective- Lab VI(C Programming Lab)	0-0-2	1
7	PEC	CS-453B	Program Elective Lab VII(Deep Learning Lab)	0-0-2	1
8	PEC	CS-455B	Program Elective Lab VIII(Pattern Recognition Lab)	0-0-2	1
9	PROJ	CS-481B	Major Project	0-0-8	4
10	PDP	PD-492	Professional Career Skills	0-0-2	2
				15-0-14(29)	24



**Lingaya's Vidyapeeth, Faridabad**  
Scheme of studies  
B. Tech (CSE) 4<sup>th</sup> Yr. 7<sup>th</sup> Semester

**4<sup>th</sup> Year(B.Tech with Cyber Security)**

**SEMESTER - VII**

SN	Category	Course Code	Course Name	L-T-P	Cr.
1	PEC	CS-411B	Professional Elective-VI(Information Security Audit & Monitoring)	3-0-0	3
2	PEC	CS-413B	Professional Elective-VII(Digital Forensics)	3-0-0	3
3	PEC	CS-415B	Professional Elective-VIII(IT Application Security)	3-0-0	3
4	PEC	CS-417B	Professional Elective-IX(Physical Security)	3-0-0	3
5	OEC	EL-1	Open Elective-I	3-0-0	3
6	PEC	CS-461B	Program Elective- Lab VI(Information Security Audit & Monitoring Lab)	0-0-2	1
7	PEC	CS-463B	Program Elective Lab VII(Digital Forensics Lab)	0-0-2	1
8	PEC	CS-465B	Program Elective Lab VIII(IT Application Security Lab)	0-0-2	1
9	PROJ	CS-481B	Major Project	0-0-8	4
10	PDP	PD-492	Professional Career Skills	0-0-2	2
				15-0-14(29)	24



Lingaya's Vidyapeeth, Faridabad  
Scheme of studies  
B. Tech (CSE) 4<sup>th</sup> Yr. 7<sup>th</sup> Semester

**4<sup>th</sup> Year(B.Tech with Cloud Computing & Virtualization)**

SEMESTER – VII					
SN	Category	Course Code	Course Name	L-T-P	Cr.
1	PEC	CS-421B	Professional Elective-VI(Introduction to open source Software and Open Standards)	3-0-0	3
2	PEC	CS-423B	Professional Elective-VII(Cloud Computing Architecture and Development Model)	3-0-0	3
3	PEC	CS-425B	Professional Elective-VIII(Introduction to Internet of Things)	3-0-0	3
4	PEC	CS-427B	Professional Elective-IX(Cloud Security)	3-0-0	3
5	OEC	EL-I	Open Elective-I	3-0-0	3
	PEC	CS-471B	Program Elective- Lab VI(Introduction to open source Software and Open Standards Lab)	0-0-2	1
	PEC	CS-473B	Program Elective Lab VII(Cloud Computing Architecture and Development Model Lab)	0-0-2	1
	PEC	CS-475B	Program Elective Lab VIII(Internet of Things Lab)	0-0-2	1
7	PROJ	CS-481B	Major Project	0-0-8	4
8	PDP	PD-492	Professional Career Skills	0-0-2	2
				<b>15-0-14(29)</b>	<b>24</b>



**Scheme of Studies (B. TECH in Computer Science & Engineering)**

3 <sup>rd</sup> Year SEMESTER – VI					
SN	Category	Course Code	Course Name	L-T-P	Cr.
1	PCC	CS-302B	Statistical Learning Theory	3-0-0	3
2	PEC	CS-304B	Professional Elective-I(Machine Learning)	3-0-0	3
3	PEC	CS-306B	Professional Elective –II(Neural Networks)	3-0-0	3
4	PEC	CS-308B	Professional Elective-III(Cryptography & Network security)	3-0-0	3
5	PEC	CS-310B	Professional Elective IV (Information Security Fundamentals)	3-0-0	3
6	PEC	CS-312B	Professional Elective V(Cloud Computing)	3-0-0	3
7	PCC	CS-352B	Statistical Package for Social Science (SPSS) Lab	0-0-2	1
8	PEC	CS-354B	Professional Elective-Lab-I (Machine Learning Lab)	0-0-2	1
9	PEC	CS-356B	Professional Elective –Lab-II(Neural Networks using MATLAB Lab)	0-0-2	1
10	PEC	CS-358B	Professional Elective Lab-III(Cryptography & Network Security Lab)	0-0-2	1
11	PROJ-III	CS-384C	Minor Project-III	0-0-4	2
12	PDP	PDP-302	Problem Solving Skills	0-0-2	1
				<b>18-0-14(32)</b>	<b>25</b>



**Scheme of Studies**  
**MCA 1<sup>st</sup> Year, 1<sup>st</sup> Semester**

FIRST YEAR						
Semester-I						
S. No.	Course No.	Course Name	L	T/SD A	P	Credit
1	MCA-101A	Data Structure with C	3	0	0	3
2	MCA-102A	Research Methodology	2	1	0	3
3	MCA-103A	Computer Networks	3	0	0	3
4	MCA-104A	Computer Organization and Architecture	3	0	0	3
5	MCA-105A	Financial Accounting	3	0	0	3
6	MCA-106A	Human Values and Professional Ethics*	2	1	0	3
7	MCA-151A	Data Structure with C Lab	0	1	4	3
8	MCA-152A	Computer Organization and Architecture Lab	0	1	4	3
		<b>Total credits</b>	16	4	8	24

**Scheme of Studies**  
**MCA 1<sup>st</sup> Year, 2<sup>nd</sup> Semester**

Semester-II						
S. No.	Course No.	Course Name	L	T	P	Credit
1	MCA-202A	Web Development	2	0	0	2
2	MCA-204A	Data Base Management System	3	0	0	3
3	MCA-206A	Operating System	3	0	0	3
4	MCA-208A	Cyber Security	2	0	0	2
5	MCA-210A	Analysis and Design of Algorithm	3	0	0	3
6	MCA-252A	Web Development Lab	0	0	2	1
7	MCA-254A	Data Base Management System Lab	0	0	2	1
8	MCA-256A	Analysis and Design of Algorithm Lab	0	0	2	1
		<b>Total Credits</b>	13	0	6	16



LINGAYA'S VIDYAPEETH, FARIDABAD  
SCHOOL OF COMPUTER SCIENCE & ENGINEERING

Agenda for the 20<sup>th</sup> meeting of the Board of Studies of School of Computer Science & Engg., Lingaya's Vidyapeeth, to be held on 13<sup>th</sup> February 2020 at 10:30 AM

20.1 To confirm the minutes of the 19th Meeting of the Board of Studies of School of Computer Science & Engg held on 21<sup>st</sup> June 2019.

The 19<sup>th</sup> meeting of Board of Studies of School of Computer science & Engg. was held on 21/06/2019 under the Chairmanship of Ms. Latha Banda. A copy of the minutes as approved by the Chairman is place at Annexure 20.1 (page: 4-5)

20.2 To receive the Action Taken Report on the various decisions taken in the 19<sup>th</sup> meeting of Board of Studies of School of Computer Science & Engg.

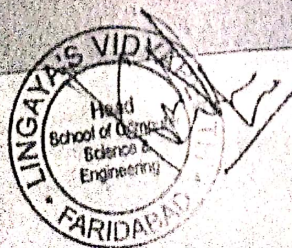
The Action Taken report on the various decisions taken in the 19<sup>th</sup> meeting of the Board of Studies of School of Computer science & Engineering is placed at Annexure-20.2 (page:-6) for the kind information of Hon'ble members of Board of Studies

20.3 To discuss & approve the Syllabus of new subjects of 7<sup>th</sup> & 8<sup>th</sup> semester of B. Tech in Computer Science & Engineering for 2017-18 in various Specialization (Cloud Computing & Virtualization, Cyber Security, AI & Machine Learning, and Data Sciences):

School of Computer Science & Engg., Lingaya's Vidyapeeth already approved the specialization courses with present curriculum due to industry demand for 2017-18 batch (in 17<sup>th</sup> BOS meeting approved). Syllabus of new subjects of 7<sup>th</sup> & 8<sup>th</sup> semester of B. Tech in Computer Science & Engineering for 2017-18 in various Specialization (Cloud Computing & Virtualization, Cyber Security, AI & Machine Learning, and Data Sciences) is proposed for further discussion and approval (Annexure- 20.3)(page 7-18).

**4<sup>th</sup> Year(B.Tech with Artificial Intelligence & Machine Learning)**

SEMESTER – VII					
S N	Categor y	Cours e	Course Name	L-T- P	Cr .





		Code			
1	PEC	CS-401B	Professional Elective-VI(R Programming)	3-0-0	3
2	PEC	CS-403B	Professional Elective-VII(Deep Learning)	3-0-0	3
3	PEC	CS-405B	Professional Elective-VIII(Pattern Recognition)	3-0-0	3
4	PEC	CS-407B	Professional Elective-IX(Speech and Natural language Processing)	3-0-0	3
5	OEC	EL-1	Open Elective-I	3-0-0	3
	PEC	CS-451B	Program Elective- Lab VI( R Programming Lab)	0-0-2	1
	PEC	CS-453B	Program Elective Lab VII(Deep Learning Lab)	0-0-2	1
	PEC	CS-455B	Program Elective Lab VIII(Pattern Recognition Lab)	0-0-2	1
7	PROJ	CS-481B	Major Project	0-0-8	4
8	PDP	PD-492	Professional Career Skills	0-0-2	2
				15-0-14(29)	24

### 4<sup>th</sup> Year(B.Tech with Cyber Security)

#### SEMESTER – VII

S. No.	Category	Course Code	Course Name	L-T-P	Cr.
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1	PEC	CS-411B	Professional Elective-VI(Information Security Audit & Monitoring)	3-0-0	3
2	PEC	CS-413B	Professional Elective-VII(Digital Forensics)	3-0-0	3
3	PEC	CS-415B	Professional Elective-VIII(IT Application Security)	3-0-0	3
4	PEC	CS-417B	Professional Elective-IX(Physical Security)	3-0-0	3
5	OEC	EL-1	Open Elective-I	3-0-0	3
	PEC	CS-461B	Program Elective- Lab VI(Information Security Audit & Monitoring Lab)	0-0-2	1
	PEC	CS-463B	Program Elective Lab VII(Digital Forensics Lab)	0-0-2	1
	PEC	CS-465B	Program Elective Lab VIII(IT Application Security Lab)	0-0-2	1
7	PROJ	CS-481B	Major Project	0-0-8	4
8	PDP	PD-492	Professional Career Skills	0-0-2	2
				15-0-14(29)	24

**4<sup>th</sup> Year(B.Tech with Cloud Computing & Virtualization)**

**SEMESTER – VII**

SN	Category	Course Code	Course Name	L-T-P	Cr.
1	PEC	CS-	Professional Elective-VI(Introduction to open source	3-0-0	3



		421B	Software and Open Standards)		
2	PEC	CS-423B	Professional Elective-VII(Cloud Computing Architecture and Development Model)	3-0-0	3
3	PEC	CS-425B	Professional Elective-VIII(Introduction to Internet of Things)	3-0-0	3
4	PEC	CS-427B	Professional Elective-IX(Cloud Security)	3-0-0	3
5	OEC	EL-1	Open Elective-I	3-0-0	3
	PEC	CS-471B	Program Elective- Lab VI(Introduction to open source Software and Open Standards Lab)	0-0-2	1
	PEC	CS-473B	Program Elective Lab VII(Cloud Computing Architecture and Development Model Lab)	0-0-2	1
	PEC	CS-475B	Program Elective Lab VIII(Internet of Things Lab)	0-0-2	1
7	PROJ	CS-481B	Major Project	0-0-8	4
8	PDP	PD-492	Professional Career Skills	0-0-2	2
				15-0-14(29)	24



20.4 To discuss and approve the scheme & Syllabus for MCA-2 Yr. Same is approved by BOS.

School of Computer Science & Engineering proposed Scheme & Syllabus for MCA-2 Year degree (conversion from MCA-3year to MCA 2 Year) and same is approved by BOS.

### Scheme of Studies MCA 1<sup>st</sup> Year, 1<sup>st</sup> Semester

FIRST YEAR						
Semester-1						
S. No.	Course No.	Course Name	L	T/SDA	P	Credit
1	MCA-101A	Data Structure with C	3	0	0	3
2	MCA-102A	Research Methodology	2	1	0	3
3	MCA-103A	Computer Networks	3	0	0	3
4	MCA-104A	Computer Organization and Architecture	3	0	0	3
5	MCA-105A	Financial Accounting	3	0	0	3
6	MCA-106A	Human Values and Professional Ethics*	2	1	0	3
7	MCA-151A	Data Structure with C Lab	0	1	4	3
8	MCA-152A	Computer Organization and Architecture Lab	0	1	4	3
<b>Total credits</b>			16	4	8	24

### Scheme of Studies MCA 1<sup>st</sup> Year, 2<sup>nd</sup> Semester

Semester-II						
S. No.	Course No.	Course Name	L	T	P	Credit
1	MCA-202A	Web Development	2	0	0	2
2	MCA-204A	Data Base Management System	3	0	0	3
3	MCA-206A	Operating System	3	0	0	3
4	MCA-208A	Cyber Security	2	0	0	2
5	MCA-210A	Analysis and Design of Algorithm	3	0	0	3
6	MCA-252A	Web Development Lab	0	0	2	1
7	MCA-254A	Data Base Management System Lab	0	0	2	1
8	MCA-256A	Analysis and Design of Algorithm Lab	0	0	2	1
<b>Total Credits</b>			13	0	6	16



**Scheme of Studies**  
**MCA 2<sup>nd</sup> Year, 3<sup>rd</sup> Semester**

SECOND YEAR						
Semester-III						
S. No.	Course No.	Course Name	L	T	P	Credit
1	MCA-201A	Computer Graphics & Multimedia	3	0	0	3
2	MCA-203A	Software Quality Assurance & Testing	3	0	0	3
3	MCA-205A	Python Programming	3	0	0	3
4	MCA-207A	Data Mining & Data Warehousing	3	0	0	3
5	MCA-209A	Elective-1 (Cryptography & Data compression)	3	0	0	3
6	MCA-251A	Computer Graphics Lab	0	0	4	4
7	MCA-253A	Python Programming Lab	0	0	2	2
8	MCA-255A	Minor Project	0	0	2	2
			15	0	8	23
S. No.	Elective-1					
1	MCA-231A	Cloud Computing	3	0	0	3
2	MCA-233A	Big Data Analytics	3	0	0	3
3	MCA-209A	Cryptography and Data Compression	3	0	0	3
4	MCA-237A	Android Application Development	3	0	0	3

**Scheme of Studies**  
**MCA 2<sup>nd</sup> Year, 4<sup>th</sup> Semester**

SECOND YEAR						
Semester-IV						
S. No.	Course No.	Course Name	L	T	P	Credit
1	MCA-222A	Blockchain Technology	3	0	0	3
2	MCA-224A	Artificial Intelligence	3	0	0	3
3	MCA-292A	Industry Internship	0	0	5	5
4	MCA-282A	Major Project	0	0	10	10
			6	0	15	21

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## SCHOOL OF HUMANITIES & SOCIAL SCIENCES

### MINUTES OF THE MEETING OF BOARD OF STUDIES

The Board of Studies of School of Computer Science was held on 21<sup>st</sup> Jan 2019 at 01:30 P.M. in Room No. 2310, Architecture Block, Lingaya's Vidyapeeth, Faridabad. The meeting was held under the Chairmanship of the Head of Department, Dr. R. Jemima Mercy.

#### *The following members participated in the meeting:*

1. Dr. Pema Eden Samdup, Associate Professor, IGNOU, Delhi – External Expert
2. Dr. R. Jemima Mercy, Chairperson - HoD of School of Humanities & Social Sciences, Lingaya's Vidyapeeth
3. Dr. Priya Raghav - Associate Professor, SOHSS, Lingaya's Vidyapeeth
4. Ms. Lavanya, Asst Professor, SOHSS, Lingaya's Vidyapeeth
5. Ms. Nasrin, Asst Professor, SOHSS, Lingaya's Vidyapeeth

The Chairperson welcomed all the members and expressed special thanks to the external expert Dr. Pema Eden Samdup, for her presence in the meeting. The following agenda items were discussed.

1. The minutes of the last BOS dated 31<sup>st</sup> May 2019 were approved.
2. Action taken Report of last BOS dated 31<sup>st</sup> May 2019 was noted
3. To approve new 3 years program- B.A (Hons) Psychology.

#### **BA (Hons) PSYCHOLOGY**

**OBJECTIVE:** This course aims to familiarize the students to the field of psychology which is a growing discipline. An important goal is to facilitate self- discovery in the students and ensure participation in responding to the needs and challenges in the society. Hence the course enables students to meet the needs of the real world effectively.

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## PROPOSED SCHEME

SEMESTER – 1				
S. No	Course No.	Course Name	L-T-P	Cr.
1	<b>BPSY-101</b>	Introduction to Psychology	4-1-0	4
2	<b>BPSY-102</b>	Statistical Methods for Psychological Research 1	4-1-0	4
3	<b>BPSY-103</b>	Biopsychology	4-1-0	4
4	<b>BPSY-104</b>	General Psychology	4-1-0	4
5	<b>CEA-101</b>	Envtl. Science & Ecology	0-0-2	2
6	<b>PDP 101</b>	Hobby Club	2-0-2	1
SEMESTER – 2				
SN	Course No.	Course Name	L-T-P	Cr.
1	<b>BPSY-111</b>	Psychology of Individual Differences	4-1-0	4
2	<b>BPSY-112</b>	Development of Psychological Thought	4-1-0	4
3	<b>BPSY-113</b>	Psychology Research	4-1-0	4
4	<b>BPSY-114</b>	Cognitive Research	4-0-0	4
5	<b>BPSY-115</b>	Stress Management	4-0-0	4
6	<b>PDP 102</b>	People Connect	2-0-2	1

SEMESTER – 3				
SN	Course No.	Course Name	L-T-P	Cr.
1	<b>BPSY 201</b>	Social Psychology 1	4-0-2	4
2	<b>BPSY 202</b>	Understanding Psychological Disorders	4-0-0	4

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3	<b>BPSY 203</b>	Psychology for Health & Wellbeing	4-0-0	4
4	<b>BPSY 204</b>	Emotional Intelligence	4-0-0	4
5	<b>PDP 201</b>	Personality Development & Grooming	2-0-0	1

## SEMESTER – IV

SN	Course No.	Course Name	L-T-P	Cr.
1	BPSY-211	Applied Social Psychology	4-1-0	4
2	BPSY-212	Statistical Methods for Psychological Research II	4-1-0	4
3	BPSY-213	Counselling Psychology	4-1-0	4
4	BPSY214	Inter Group Relations	4-1-0	4
5	BPSY215	Organizational Behaviour	4-1-0	4
6	BPSY216	Educational Psychology	4-1-0	4
7	PDP 202	Life Skills	2-0-0	1

## SEMESTER – V

SN	Course No.	Course Name	L-T-P	Cr.
1	BPSY 301	Understanding and Dealing with Psychological Disorders	4-1-0	4
2	BPSY 302	Developmental Psychology	4-1-0	4
3	BPSY 303	Positive Psychology	4-1-0	4
4	BPSY 304	Psychology & Human Health	4-1-0	4
5	BPSY 305	Human Resources Management	4-1-0	4

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6	BPSY 306	Effective Design Making	4-1-0	4
7	PDP 301	Leadership & Entrepreneurship Development	2-0-0	1

## Semester-VI

SN	Course No.	Course Name	L-T-P	Cr.
1	BPSY 311	Psychology of Disability	4-1-0	4
2	BPSY 312	Forensic Psychology	4-1-0	4
3	BPSY 313	Community Psychology	4-1-0	4
4	BPSY 314	Psychology & Media	4-1-0	4
5	BPSY 315	Project/ Dissertation	4-1-0	4
6	BPSY 316	Research Publication & Presentation	4-1-0	4
7	PDP 302	Problem Solving Skills	2-0-0	1

4. BEN 111 – UNIT 3- Indian Writing in English – Girish Karnand's "Tuglaq" has been replaced by Hayavadna. UNIT 5 – Girish Karnas's Hayavadna" has been replaced with R. K Narayan's The Maneater of Malgudi"
5. BEN 212- European Classical Literature – UNIT 4- Plato's "Poetics" has been replaced by Dante's "The Divine Comedy".
6. BEN 213- Literature of 19<sup>th</sup> & Early 20<sup>th</sup> Century –UNIT 5- J. M. Coetzee's "Disgrace" has been replaced by Nadine Gordimer 's " Six Feet of the Country"
7. BEN 307- UNIT 2- "Trishankhu" by Uma Parameshwaran has been replaced with Jhumpa Lahari's "The Namesake". UNIT 3- Amitav Gosh's " The Shadow Lines "and Jumpha Lahari's " Unaccoustomed Earth" has been replaced by V.S Naipaul "A House for Mr. Biswas". UNIT 4 – Meera Alexander's" Night Theatre, Dog Days of Summer, Impossible Grace, A Poem & Journey is replaced by Rohiton Mistry 's " Tales from Ferosha Bagh". Unit 5 – Aziz Nurejaan's
8. "Tales from my mother's Ashes, Rohinton Mistry's "Selected Stories from Ferosha Bagh has been replaced with Arvind Aadiga "The White Tiger"
9. The syllabus of BEN 312 – Technical Writing has been completely revamped and named as Functional English.
10. Input for commencing short duration certificate courses was also discussed.



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11. PDP Curriculum was reviewed and no changes were suggested, hence continuing the existing modules in place.

## ***Closing Remarks***

The Chairperson complimented the faculty members for their academic commitment & professional ethics.

The chairperson agreed to offer help in future with regards to academics concerns. The Meeting concluded with a vote to thanks proposed by the Chairperson.



Dr. R. Jemima Mercy,  
HoD of School of Humanities & Social Sciences.



Registrar



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## SCHOOL OF LAW

### **Minutes of the Meeting of Board of Studies**

#### **Preliminary:**

The meeting of Board of Studies of the School of Law was conducted on 17<sup>th</sup> day of January, 2020 at 1.30 P.M. under the Chairmanship of Prof. (Dr.) Shweta Bajaj, Head of the Department, School of Law at Lingaya's Vidyapeeth, Nachauli, Faridabad. The list of the members of BoS is as under:

S. No.	Name of BOS Chairperson/ Members	Affiliation and Designation
1.	Prof. (Dr.) Shweta Bajaj, Chairperson, BoS Meeting.	Head of the Department, School of Law, Lingaya's Vidyapeeth.
2.	Mr. Prem Kumar Salwan	Registrar, Lingaya's Vidyapeeth
3.	Prof. (Dr.) Preet Singh	Former Dean and HoD, Maharishi Dayanand University, Rohtak, Former Director, M.D.U Centre for Professional & Allied Studies, Gurugram.
4.	Mr. Abhay Pratap Singh	Director APS Judicial Academy, Former Civil Judge and Judicial Magistrate, Former Asst. Professor CLC, Delhi University.
5.	Ms. Divya Kataria	Assistant Professor, School of Law, Lingaya's Vidyapeeth

#### **Minutes of the BoS Meeting:**

**Item No.1:** Minutes of previous meeting of BOS were confirmed.



**Item No. 2 :** Action taken report of previous meeting of BOS was noted.

**Item No. 3: To revise the syllabus of LL.B. (3 years course).**

The following changes were recommended and duly approved:

1. Jurisprudence is to be taught in Semester V.
2. Legal Methods is taught in Semester I.
3. Existing “Social Service” subject has been changed to “Social Awareness: Legal Awareness” in Semester I.
4. Moot Court has been introduced in every year so as to give maximum exposure to the students for Court Proceedings.
5. Summer Internship is made mandatory in Semester IV.

**Item No. 4: To revise the syllabus of B.B.A. LL.B. (5 years course).**

The following changes were recommended and duly approved:

1. Jurisprudence is to be taught in Semester V.
2. Indian Penal Code is divided into two parts and included in Semesters III and IV as Law of Crimes-I and Law of Crimes-II respectively.

**Item No. 5: To revise the scheme of LL.B. (3 years course). Addition of credits and ways to enhance practical knowledge of Law and groom the students to be smart professionals.**

In the view of above objective following additions have been made in the scheme:

1. Moot Courts have been added in three semesters so as to give maximum exposure to the students for Court Proceedings.
2. Internship has been added in two semesters and credits have been enhanced from 2 to 5.
3. Dissertation (LLB352) has been introduced to the scheme.

**Item No. 6: To revise the scheme of B.B.A.LL.B. (5 years programme).**

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The scheme was revised as per the suggestions and recommendations of BOS members as under:

1. The Management subjects in the scheme were reduced to 8, keeping only those subjects of Management which would be an aid in their legal profession.
2. More weightage to be given to "Internship" as compared to the running scheme and credits have been increased from 5 to 11.

## **Item No. 7: To revise the Syllabus of Ph.D Course work of Law.**

The syllabus of Ph.D Course Work in Law was considered and duly approved. The approved subjects of Ph.D. course work are as under:

1. Aspects of Justice & Legal Theory.
2. Comparative Public Law.


## **Item No. 8: Brochure of the Department.**

Brochure of the School of Law was unanimously appreciated by all.

## **Item No. 9: Any other item with permission of the Chair (Online Certificate Course in IPR, Human Rights, Cyber Laws)**

The syllabus of Online Certificate Course in three specializations as mentioned above were considered by BoS. Changes in HR syllabus were suggested. The same would accordingly be incorporated.

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



**Prof. (Dr.) Shwetta Bajaj**  
**Chairperson, BOS Meeting**  
**HoD, School of Law**



Registrar

