

Date: 02/02/2022

To,

The Vice-Chancellor

Invertis University,

Bareilly (U.P), India

Subject: Approval of Board of Studies (BOS) committee of Department of Biotechnology & Forensic Sciences for B.Sc. Forensic Science course.

Respected Sir,

Kindly approve the BOS committee constituted for B.Sc. Forensic Science course. The committee is as follows;

S.No.	Name and Position	Designation	Contact number and E-mail
1.	Dr. Pankaj Kumar Rai HOD & Associate Professor Department of Biotechnology, Invertis University, Bareilly	Chairman	7217011307 pankaj.r@invertis.org
2.	Dr. Ankit Srivastava Assistant Professor Dr. APJ Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi, UP	Academic Expert (Forensic Science)	9415067667 ankit_forensic81@rediffmail.com
3.	Dr. Ajay Sharma Director Forensic Science Laboratory, Rajasthan	FieldExpert (Forensic Science)	0141-2301584 ajaysharma.fsl@rajasthan.gov.in director.fsl@rajasthan.gov.in
4.	Mr. Shrijoy Banerjee Assistant Professor (Forensic Science) Department of Biotechnology, Invertis University, Bareilly	Member (Forensic Science)	9044774593 shrijoy.b@invertis.org
5.	Ms. Saumya Tripathi Assistant Professor (Forensic Science) Department of Biotechnology, Invertis University, Bareilly	Member (Forensic Science)	8368872715 saumya.t@invertis.org
6.	Dr. Dinesh Kumar Assistant Professor Department of Biotechnology, Invertis University, Bareilly	Member (Biotechnology)	7217011305 dinesh.p@invertis.org
7.	Dr. Shashank Upadhyay Assistant Professor Department of Biotechnology, Invertis University, Bareilly	Member (Biotechnology)	7217011303 shashank.u@invertis.org
8.	Dr. Subhomoi Borkotoky Assistant Professor (Bioinformatics) Department of Biotechnology, Invertis University, Bareilly	Member (Bioinformatics)	7217011224 drsubhomoi.b@invertis.org

Sincerely,

Lalit Singh

Dean
Faculty of Pharmacy
Invertis University
Bareilly

Faculty of Pharmacy, Biotechnology & Forensic Sciences

Invertis University, Bareilly

All med.

4.2.22

To,

The Hon'ble Vice-Chancellor,

Invertis University,

Bareilly (U.P), India

Subject: Permission for conduction of BOS on the date ... 05/02/2022

Respected sir,

As per the recommendations of Course review committee (CRC) & Program review committee (PRC) for the session 2021-22 of B.Sc Forensic Science, the syllabus needs to be placed before BOS to approve all the changes recommended by the committees. The committees recommend the curriculum in CBCS format for newly designed course of B.Sc. Forensic Science. The following changes are requested by CRC and accepted by PRC:

- 1) Skill based courses introduction
- 2) Problem solving skill development course introduction
- 3) Employability and personality development program inclusion
- 4) Communication skill development
- 5) Constructive and practical learning: Wet Lab and Dry Lab development

The above changes are recommended for consideration and discussion for BOS meeting. Kindly consider CRC and PRC suggestions for better development of curriculum and put up the same before BOS for B.Sc Forensic Sciences. Kindly Grant the permission for conducting BOS for the session 2021-22 for the B.Sc Forensic Science.

Yours sincerely,

Thanks and regards

Lalit Singh
03/02/2022

Dr. Pankaj Kumar Rai

Head, Department of Forensic Science
& Biotechnology

Invertis University

Bareilly-243 123

(U.P.) India **Head**

Department of Biotechnology

Invertis University, Bareilly (U.P.)

Prof. Lalit Singh

Dean, Faculty of Forensic Science,
Pharmacy & Biotechnology

Invertis University

Bareilly-243 123

(U.P.) India

Dean

Faculty of Pharmacy
Invertis University

Bareilly

Attached.

[Signature]

3.2.22

Department of Biotechnology
Invertis University, Bareilly

Ref no: 03/II/DB/2022/1 7

DATE: 02/02/2022

To,

The Honorable Chancellor Sir
Invertis University, Bareilly

Through: Respected VC Sir & Dean

Subject: Request for payment of remuneration of BOS Experts of Forensic Science

Hon'ble Sir,

This is to request you that Department of Biotechnology is going to conduct Board of Studies (BOS) in online mode on 05.02.2022 for the approval of the **B.Sc Forensic Science program** syllabus. The below listed members are requested to act as expert. In lieu of the same, we request you to kindly allow the remuneration as mentioned:

S.No	Expert Name & Designation	Remuneration	Total
1	Dr. Ajay Sharma Director, Forensic Science Laboratory, Rajasthan	3500/-	3500/-
2	Dr. Ankit Srivastava Assistant Professor, Dr. APJ Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi, UP	3500/-	3500/-
Total			7000/-

Kindly approve the same so that we may conduct the BOS.

Thanks & Regards

Requested by

Pankaj Rai
03/02/2022
(Dr. Pankaj Kumar Rai)
HOD, BIOTECHNOLOGY

Head

Department of Biotechnology
Invertis University, Bareilly (U.P.)

Forwarded by

Lalit Singh
(Dr Lalit Singh)
DEAN BIOTECHNOLOGY

Faculty of Pharmacy
Invertis University
Bareilly

Recommended by

[Signature]
3.2.22
VICE CHANCELLOR

VICE CHANCELLOR
INVERTIS UNIVERSITY
BAREILLY

Approved by

[Signature]
3/2/22
HONORABLE CHANCELLOR SIR

INVITATION AS AN EXPERT IN BOS OF FORENSIC SCIENCE

Pankaj Kumar Rai <pankaj.r@invertis.org>

ankit_forensic81@rediffmail.com

Thu, Feb 3, 2022 at 3:53 PM

YOS Arya <vc@invertis.org>, "Prof. Lalit Singh" <lalit.s@invertis.org>, "Dr. Dinesh Kumar Prajapati"
desh.p@invertis.org>, Biotech Faculty <biotech@invertis.org>

Ankit Srivastava

Assistant Professor

PJ Abdul Kalam Institute of Forensic Science & Criminology,
Alkhand University, Jhansi, UP

Sir,

Office-Chancellor of Invertis University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for B.Sc Forensic Science program of Department of Technology. The proposed date of BOS meeting is February 05, 2022 from 11.00 AM onward on Zoom platform. Therefore, I am requesting you kindly accept the invitation as the external expert in the above said meeting. The Zoom Meeting link to join the BOS meeting is as follows;

Dr. Pankaj Rai is inviting you to a **scheduled Zoom meeting**.

Topic: BOS- Forensic Science

Time: Feb 5, 2022 11:00 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/7377454250?pwd=WUwwdWUrR1F5b0VKUWhFU1pVbUlUz09>

Meeting ID: 737 745 4250

Passcode: INVERTIS

A line of acknowledgement as acceptance will be highly appreciable.

Thanks and Best Regards

Pankaj

With Warm Regards-

Dr. Pankaj Kumar Rai,
Associate Professor and Head, Department of Biotechnology,

Joint Secretary, University Research Degree Committee,

Invertis University, Bareilly. U.P., India

Mobile: 7217011307; 9452550100

http://scholar.google.co.in/citations?user=E8V-o_cAAAAJ&hl=en

https://www.researchgate.net/profile/Pankaj_Kumar_Rai

<https://orcid.org/0000-0002-4962-7635>

<http://www.scopus.com/inward/authorDetails.url?authorID=54684860100&partnerID=MN8TOARS>

INVITATION AS AN EXPERT IN BOS OF FORENSIC SCIENCE

Message

Dr. Pankaj Kumar Rai <pankaj.r@invertis.org>

ajaysharma.fsl@rajasthan.gov.in, director.fsl@rajasthan.gov.in

Thu, Feb 3, 2022 at 3:58 PM

YDS Arya <vc@invertis.org>, "Prof. Lalit Singh" <lalit.s@invertis.org>

Santosh Kumar <santosh.kumar@invertis.org>, Rakesh Kumar Purohit <rakesh.p@invertis.org>

<dr.dinesh.p@invertis.org>, "Dr. Dinesh Kumar Prajapati" <biotech@invertis.org>

To:

Dr. Ajay Sharma

Director

Forensic Science Laboratory, Rajasthan

Respected Sir,

The Vice-Chancellor of Invertis University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for B.Sc Forensic Science program of Department of Biotechnology. The proposed date of BOS meeting is February 05, 2022 from 11.00 AM onwards on the Zoom platform. Therefore, I am requesting you to kindly accept the invitation as the external expert in the above said meeting. The Zoom Meeting link to join the BOS meeting is as follows;

Dr. Pankaj Rai is inviting you to a scheduled Zoom meeting.

Topic: BOS- Forensic Science

Time: Feb 5, 2022 11:00 AM India

Zoom Meeting

Join: <https://us04web.zoom.us/j/7377454250?pwd=WUwwdWUrR1F5b0VKUWhFU1pVbUlUz09>

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Thanks and Best Regards

Pankaj

With Warm Regards-

Dr. Pankaj Kumar Rai,

Associate Professor and Head, Department of Biotechnology,

Joint Secretary, University Research Degree Committee,

Invertis University, Bareilly. U.P., India

Mobile: 7217011307; 9452550100

https://scholar.google.co.in/citations?user=E8V-o_cAAAAJ&hl=en

https://www.researchgate.net/profile/Pankaj_Kumar_Rai

<https://orcid.org/0000-0002-4962-7635>

<https://www.scopus.com/inward/authorDetails.url?authorID=54684860100&partnerID=MN8TOARS>

INVERTIS UNIVERSITY BAREILLY

Established by Govt. of U.P. w/s 2F of UGC Act, 1956 vide U.P. Act 22 of 2010.

Ref. No.: 03/01/DB/2022-19 Date: 03/02/2022

To,
Dr. Ajay Sharma,
Director,
Forensic Science Laboratory, Rajasthan.

Sub: Invitation as an expert in BOS of Forensic Science
Respected Sir, .

The Vice-Chancellor of Invertis University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for B.Sc Forensic Science program of Department of Biotechnology. The proposed date of BOS meeting is February 05, 2022 from 11.00 AM onwards on the Zoom platform. Therefore, I am requesting you to kindly accept the invitation as the external expert in the above said meeting. The Zoom Meeting link to join the BOS meeting is as follows;

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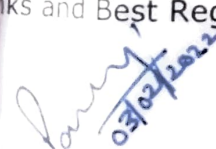
Join Zoom Meeting

<https://us04web.zoom.us/j/7377454250?pwd=WUwwdWUrR1F5b0VKUWhFU1pVbUluZz09>

Meeting ID: 737 745 4250
Passcode: INVERTIS

A line of acknowledgement as acceptance will be highly appreciable.

Thanks and Best Regards


Dr. Pankaj Kumar Rai **Head**
Associate Professor and Head, Department of Biotechnology,
Joint Secretary, Research Degree Committee,
Invertis University, Bareilly, U.P., India
Mobile: 7217011307; 9452550100

CAMPUS

Invertis Village, Bareilly-Lucknow National Highway-24, Bareilly (UP)-243 123

- Ph. & Telefax: (0581) 2460442, 2460443, 3390000
- Fax: (0581) 3390233, 2460454 • Email: info@invertis.org

CITY OFFICE:

B-186, Civil Lines, Opp. GPO, Bareilly-243001 • Ph.: (0581) 2429100, 2429000

www.invertisuniversity.ac.in

To,
Dr. Ankit Srivastava
Assistant Professor

Dr. APJ Abdul Kalam Institute of Forensic Science & Criminology,
Bundelkhand University, Jhansi, UP.

Sub: Invitation as an expert in BOS of Forensic Science
Respected Sir,

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Thanks and Best Regards



03/02/2022

Dr. Pankaj Kumar Rai
Associate Professor and Head, Department of Biotechnology,
Joint Secretary, University Research Degree Committee,
Invertis University, Bareilly, U.P., India
Mobile: 7217011307; 9452550100

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Agenda of the BOS meeting

05.02.2022

S.No.	Forensic Sciences
1	Curriculum Discussion- B.Sc.Forensic Science (From semester I to Semester VI)
2	New Designed Syllabus Review- B.Sc.Forensic Science (From semester I to Semester VI)
3	Approval of Evaluation scheme for B.Sc.Forensic Science (From semester I to Semester VI)
4	Approval of elective courses and evaluation scheme for B.Sc. Forensic Science

All members are requested to attend


Dr. Pankaj Rai
HOD & Associate Professor
Head
Faculty of Forensic Sciences and Biotechnology,
Department of Biotechnology
Invertis University, Bareilly, U.P. India

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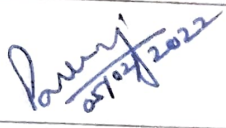
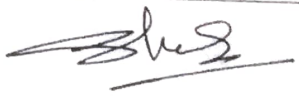


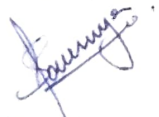
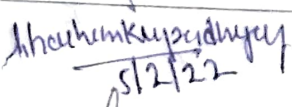
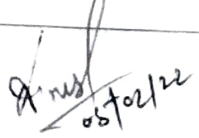

1. Hon'ble Vice-Chancellor, I.U., Bareilly
2. Registrar, I.U., Bareilly
3. Dean Biotechnology
4. Dean, Academic Affairs
5. All Member concerned

Date: 05.02.2022

Attendance Sheet for BOS (Board of Studies)

The BOS (Board of Studies) Meeting of Department of Biotechnology & Forensic Sciences is organized on 05.01.2022 in online mode. The following members are present.

Following members were present in the meeting:

S. No.	Name and Position	Designation	Signature
1.	Dr. Pankaj Rai HOD & Associate Professor Department of Biotechnology Invertis University, Bareilly	Chairman	
2.	Dr. Ajay Sharma Director Forensic Science Laboratory, Rajasthan	Field Expert (Forensic Science)	
3.	Dr. Ankit Srivastava Assistant Professor, Dr. APJ Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi, UP	Academic Expert (Forensic Science)	
4.	Mr. Shrijoy Banerjee Assistant Professor (Forensic Science) Department of Biotechnology Invertis University, Bareilly	Member (Forensic Science)	
5.	Ms. Saumya Tripathi Assistant Professor (Forensic Science) Department of Biotechnology Invertis University, Bareilly	Member (Forensic Science)	
6.	Dr. Shashank Upadhyay Assistant Professor Department of Biotechnology, Invertis University, Bareilly	Member (Biotechnology)	
7.	Dr. Dinesh Kumar Assistant Professor Department of Biotechnology, Invertis University, Bareilly	Member (Biotechnology)	
8.	Dr. Subhomoi Borkotoky Assistant Professor (Bioinformatics) Department of Biotechnology Invertis University, Bareilly	Member (Bioinformatics)	

The agenda of meeting was as follows:

S.No	Agenda
1.	Syllabus upgradation – B.Sc. Forensic Science (from Semester I to Semester VI)
2.	Approval of evaluation scheme for B.Sc. Forensic Science (from Semester I to Semester VI)
3.	External examiner list for theory and practical examinations

MINUTES OF THE MEETING:

- **Mr. Shrijoy Banerjee** introduced external expert Dr. Ajay Sharma, Director, Forensic Science Laboratory, Rajasthan, and Dr. Ankit Srivastava, Assistant Professor, Dr. A. P. J. Abdul Kalam Institute of Forensic Science and Criminology, Bundelkhand University, Jhansi-284128, to all the members.
- **Dr. Ajay Sharma, Director, Forensic State Laboratory, Rajasthan** discussed application and importance of Forensic Science course in recent scenario and future prospect. He shared his experience in the field and challenges faced by the students due to poor curriculum design.
- **Dr. Ankit Srivastava, Assistant Professor, Bundelkhand University, Jhansi** gave an overview of UGC recommended syllabus for B.Sc. Forensic Science.
- After that the committee discussed first year, second year and final year course content of B.Sc. Forensic Science. The experts focused to arrange the syllabus as per the UGC guidelines and FACT eligibility criteria.
- Practical Labs of Crime and Society, Introduction to Forensic Science in Ist Semester Forensic Psychology, Criminal Law to be removed.
- Suggestions to focus more on pure sciences to take care of the future eligibility criteria of students.
- The committee advised the incorporation of Zoology, Botany, Physics, Chemistry and Computer Science as general selective courses from the very 1st Sem.
- The credit distribution will be 4 core courses and 2 for Practical.
- Project work needs to be result oriented and to be added in the VIth semester for one month minimum.
- Advised to arrange minimum 2 educational visits per year for the proper exposure of the students.

Dr. Pankaj Kumar Rai, proposed the vote of thanks.

The meeting concluded at 12:30 PM.


Head

Department of Biotechnology
Invertis University, Bareilly (U.P.)

INVERTIS UNIVERSITY, BAREILLY
DEPARTMENT OF BIOTECHNOLOGY
BOARD OF STUDIES (BOS) MEETING-2022
(Forensic Science)

Board of studies (BOS) meeting of the Department of Biotechnology for B.Sc. Forensic Science conducted on 05.02.2022.

Time: 11:00 PM onwards


Board of Studies (BOS) Committee Members:

All the committee members were present in the meeting and meeting started at 11:00AM

S. No	Name and Position	Designation
1	Dr. Pankaj Kumar Rai HOD & Associate Professor, Department of Biotechnology Invertis University, Bareilly	Chairman
2	Dr. Ajay Sharma Director Forensic Science Laboratory, Rajasthan	Field Expert (Forensic Science)
3	Dr. Ankit Srivastava Assistant Professor, Dr. APJ Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi, UP	Academic Expert (Forensic Science)
4	Mr. Shrijoy Banerjee Assistant Professor (Forensic Science), Department of Biotechnology Invertis University, Bareilly	Member (Forensic Science)
5	Ms. Saumya Tripathi Assistant Professor (Forensic Science), Department of Biotechnology Invertis University, Bareilly	Member (Forensic Science)
6	Dr. Subhomoi Borkotoky Assistant Professor (Bioinformatics), Department of Biotechnology Invertis University, Bareilly	Member (Bioinformatics)
7	Dr. Dinesh Kumar Assistant Professor, Department of Biotechnology Invertis University, Bareilly	Member (Biotechnology)
8	Dr. Shashank Upadhyay Assistant Professor, Department of Biotechnology Invertis University, Bareilly	Member (Biotechnology)

The Chairman, **Dr. Pankaj Kumar Rai** welcomed the members and in his introductory remarks he presented the agenda of the meeting. This was followed by a general discussion on the development/restructuring of the curriculum. The meeting adopts the following resolutions:

- Define and include Program outcome/ course objectives and course outcomes in the syllabus.
- Divide or restructure the syllabus for an hour or a suitable time frame.
- Enrich the syllabus with relevant topics and avoiding repetitions.
- To make the syllabus job oriented.


 Head
 Department of Biotechnology
 Invertis University, Bareilly (U.P.)
 5/02/2022

YEAR III, SEMESTER VI

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST601	Forensic Medicine & Toxicology	CORE	3	1	0	30	70	100	4
FST602	Chemistry-VI	CORE	3	1	0	30	70	100	4
FST603	Minor Project	CORE	3	1	0	30	70	100	4
FST604	Physics- VI	GE	3	1	0	30	70	100	4
FST605	Zoology- VI								
FST606	Computer Science-VI	GE	3	1	0	30	70	100	4
FST607	Botany- VI								
FST651	Examination of Human Bones and Toxicology	PRACTICAL	0	0	4	15	35	50	2
FST652	Chemistry Lab- VI	PRACTICAL	0	0	4	15	35	50	2
FST653	Physics Lab- VI	PRACTICAL	0	0	4	15	35	50	2
FST654	Zoology Lab- VI								
FST655	Computer Science-VI	PRACTICAL	0	0	4	15	35	50	2
FST656	Botany-VI								
Total			15	5	16	210	490	700	28

L- Lecture, T- Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Compulsory Course; DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)


 Head
 Department of Biotechnology
 Invertis University, Bareilly (U.P.)

YEAR III, SEMESTER V

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST501	Digital Forensics	CORE	3	1	0	30	70	100	4
FST502	Questioned Document & Fingerprint	CORE	3	1	0	30	70	100	4
FST503	Chemistry-V	CORE	3	1	0	30	70	100	4
FST504	Physics- V	GE	3	1	0	30	70	100	4
FST505	Zoology- V								
FST506	Computer Science- V								
FST507	Botany-V	GE	3	1	0	30	70	100	4
FST552	Questioned Document & Fingerprint Examination	PRACTICAL	0	0	4	15	35	50	2
FST553	Chemistry Lab - V	PRACTICAL	0	0	4	15	35	50	2
FST554	Physics Lab- V	PRACTICAL	0	0	4	15	35	50	2
FST555	Zoology Lab- V								
FST556	Computer Lab-V								
FST557	Botany Lab-V	PRACTICAL	0	0	4	15	35	50	2
Total			15	5	16	210	490	700	28

Lecture, T - Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Compulsory Course; DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)

Head
Department of Biotechnology
Invertis University, Bareilly (U.P.)

YEAR II, SEMESTER IV

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST401	Forensic Ballistics	CORE	3	1	0	30	70	100	4
FST402	Forensic Biology and Serology	CORE	3	1	0	30	70	100	4
FST403	Chemistry- IV	CORE	3	1	0	30	70	100	4
FST404	Physics- IV	GE	3	1	0	30	70	100	4
FST405	Zoology- IV								
FST406	Computer Science- IV	GE	3	1	0	30	70	100	4
FST407	Botany- IV								
FST451	Examination of Firearms and GSR	PRACTICAL	0	0	4	15	35	50	2
FST452	Examination of Biological Evidences	PRACTICAL	0	0	4	15	35	50	2
FST453	Chemistry Lab-IV	PRACTICAL	0	0	4	15	35	50	2
FST404	Physics- IV Lab	PRACTICAL	0	0	4	15	35	50	2
FST405	Zoology- IV Lab								
FST406	Computer Lab-IV	PRACTICAL	0	0	4	15	35	50	2
FST407	Botany Lab- IV								
Total			15	5	20	225	525	750	30

L - Lecture, T - Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Course; DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)

YEAR II, SEMESTER III

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST301	Tools & Techniques in Forensic Science	CORE	3	1	0	30	70	100	4
FST302	Criminalistics	CORE	3	1	0	30	70	100	4
FST303	Chemistry-III	CORE	3	1	0	30	70	100	4
FST304	Physics-III								
FST305	Zoology-III	GE	3	1	0	30	70	100	4
FST306	Computer Science-III								
FST307	Botany-III	GE	3	1	0	30	70	100	4
FST351	Instrumentation Lab	PRACTICAL	0	0	4	15	35	50	2
FST352	Crime Scene Management	PRACTICAL	0	0	4	15	35	50	2
FST353	Chemistry Lab-III	PRACTICAL	0	0	4	15	35	50	2
FST354	Physics Lab-III								
FST355	Zoology Lab-III	PRACTICAL	0	0	4	15	35	50	2
FST356	Computer Lab-III								
FST357	Botany Lab-III	PRACTICAL	0	0	4	15	35	50	2
Total			15	5	20	225	525	750	30

Lecture, T - Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Compulsory Course; DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)


 Head
 Department of Biotechnology
 Invertis University, Bareilly (U.P.)

YEAR SEMESTER II

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST201	Law for Forensic Scientist	CORE	3	1	0	30	70	100	4
FST202	Forensic Psychology	CORE	3	1	0	30	70	100	4
FST203	Chemistry-II	CORE	3	1	0	30	70	100	4
FST204	English Communication	AECC	2	0	0	15	35	50	2
FST205	Physics- II	GE	3	1	0	30	70	100	4
FST206	Zoology- II								
FST207	Computer Science- II								
FST208	Botany- II								
FST253	Chemistry Lab-II								
FST255	Physics Lab- II	PRACTICAL	0	0	4	15	35	50	2
FST256	Zoology Lab- II								
FST257	Computer Lab- II								
FST258	Botany Lab- II								
Total			17	5	12	210	490	700	28

Lecture: L - Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Compulsory Course; DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)

CBGS Course Curriculum (Effective from Session 2021-22)

INVERTIS
UNIVERSITY BAREILLY

[Bachelor of Science (B.Sc. Forensic Science)]

PART I, SEMESTER I

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
FST101	Introduction to Forensic Science	CORE	3	1	0	30	70	100	4
FST102	Crime and Society	CORE	3	1	0	30	70	100	4
FST103	Chemistry-I	CORE	3	1	0	30	70	100	4
FST104	Environmental Science	AECC	2	0	0	15	35	50	2
FST105	Physics- I ✓	GE	3	1	0	30	70	100	4
FST106	Zoology- I								
FST107	Computer Science- I ✓								
FST108	Botany- I ✓	GE	3	1	0	30	70	100	4
FST153	Chemistry Lab-I	PRACTICAL	0	0	4	15	35	50	2
FST155	Physics Lab- I	PRACTICAL	0	0	4	15	35	50	2
FST156	Zoology Lab- I ✓								
FST157	Computer Lab- I ✓								
FST158	Botany Lab- I ✓	PRACTICAL	0	0	4	15	35	50	2
Total			17	5	12	210	390	700	28

L- Lecture, T- Tutorial, P - Practical, GE- Generic Elective; AECC-Ability Enhancement Compulsory Course;
DSE- Discipline Specific Elective; AECC- Ability Enhancement Elective Course (Skill Based Course)

Head
Department of Biotechnology
Invertis University, Bareilly (U.P.)