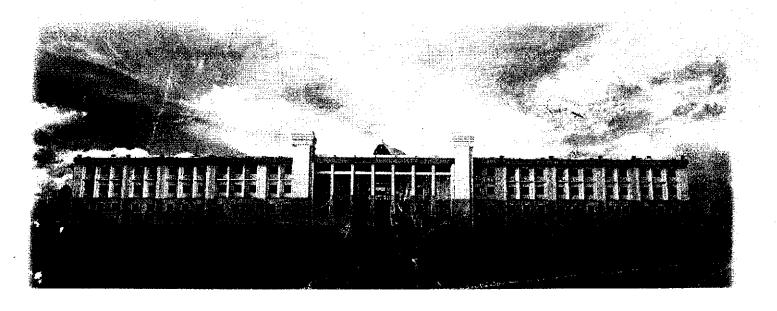


# Academic Administrative Audit Report (AAAR) 2020-21





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# **Academic Administrative Audit Committee Report**

The Academic Administrative Audit Committee meeting was held in the office of the Director, IQAC at 03:30 PM on 01<sup>st</sup> June 2021. The following members were present in the meeting;

1. Prof. P. P. Singh

Director IQAC & Dean (Sci.)

Chairman

2. Prof. R. K. Shukla

Dean (Eng.)

Member

3. Prof. Manish Gupta

Dean (Mgt.)

Member

4. Dr. Avadhesh Sharma

**IQAC** Coordinator

Member Secretary

The committee members scrutinized the data submitted by the various departments and discuss the performance of each and every department. The committee concluded the following points;

Department	Progress	Comments
Applied Science and Humanities	Satisfactory	It is advised that they should publish more publications. The department's performance as a whole is satisfactory.
Fashion Designing	Satisfactory	The department's performance as a whole is satisfactory.
Biotechnology	Satisfactory	The department's events are beneficial for giving students exposure. Students do well in competitive tests, yet there is room for improvement in terms of student accomplishments.
Journalism and	Satisfactory	It is advised that they produce more



# **Academic Admistative Audit Committee**

Following Committee is formed to evaluate the Academic Administrative Audit for year 2020-2021:

1. Prof. P. P. Singh

Director IQAC &Dean (Sci.)

Chairman

2. Prof. R. K. Shukla

Dean (Eng.)

Member

3. Prof. Manish Gupta

Dean (Mgt.)

Member

4. Dr. Avadhesh Sharma

**IQAC** Coordinator

Member Secretary

The above committee members will audit the data obtained from the various departments in the attached format. The committee may visit the departments for physical verification of the claims made.

Prof. YDS Aryace CHANCELLOR INVERTIS UNIVERSITY

(Vice-Chancellor)

Registrar Invertis University Bareilly



Mass		publications. The department's performance as a
Communication		whole is satisfactory.
Law	Satisfactory	
		publications. The department's performance as a
		whole is satisfactory.
Pharmacy	Satisfactory	
		student accomplishments. In R&D, the
		department has promise. Focusing on high-
~	i	quality publications is necessary.
Civil Engineering	Satisfactory	It is advised that they produce more
		publications. Performance across the board for
		the department is adequate. There are extremely
		few guest lecturers and student
		accomplishments. The department could
		accomplish more. Focusing on high-quality
		publications is necessary.
Computer	Satisfactory	There are several publications produced by the
Science &		department. The department's events are
Engineering		beneficial for giving students exposure. Students
3		do well in competitive tests, yet there is room
		for improvement in terms of student
Madagical	C 4 - C - 4	accomplishments.
Mechanical	Satisfactory	The department is actively engaged in research
Engineering		and has DST, India, sponsored research
·		programmes. The amount of publications is
		decent. It is necessary to raise student
Management	Satisfactor	On a regular basis, the department assertion
Management	Satisfactory	On a regular basis, the department organises
(BBA, B.Com.)		events. It is advised that they produce more
		publications. The department's performance as a
MBA	Satisfactory	whole is satisfactory.
MIDV	Satisfactory	It is advised that the department produce more high-caliber publications. The department's
		performance as a whole is satisfactory.
Electrical &	Satisfactory	
Diccurcai &	Bausiactory	publications. Performance across the board for
		publications. Terrormance across the board for



Pharmacy	Satisfactory	There are extremely few guest lecturers and student accomplishments. In R&D, the department has promise. Focusing on high-quality publications is necessary.
Biotechnology	Satisfactory	

1. Prof. P. P. Singh

Director IQAC &Dean (Sci.)

2. Prof. R. K. Shukla

Dean (Eng.)

3. Prof. Manish Gupta

Dean (Mgt.)

4. Avadhesh Sharma

IQAC Coordinator

Approved by:

Prof. YDS Arya VICE CHANCELLOP.
INVERTIS UNIVERSITY

BAREILLY

(Hon'ble Vice- Chancellor)

Invertis University



# Proforma for submission of information for Academic **Administrative Audit**

INFORMATION FOR	ACADEMIC AND	ADMINIS	TRATIVE	AUDIT	OF	THE
	DEPARTM	1ENT				

	Departm	ent of	••••	
Depar	tmental Goals (min. five	points)		
i.				
ii.				
iii.				
iv.				
v.				
Confe	rence/workshop/seminar	organized		
	TEL 43	Date	Name of the	No. of
S.No.	Title		Convener	Participant
S.No.	Title		Convener	Participant
			Convener	Participant
Guest	Lectures Organized			Participant
		Title of the lecture		Participant

S.No.	Author (write only first author name & et.al. after that)	of	Name of Journal		Month & Year of Publication	Impact Factor (if any)
				She .		



# 5. Paper presentation details (faculty members/students)

Author (write only first author name & et.al. after that)	of	Name of conference	Place	Date
min			to be less by	

# 6. Conference/workshop/seminar attended by the faculty members

S.No.		Title of the conf./work./sem.		Date & duration
	***************************************		- William (10)	

# 7. Details of guest lecture/ invited talk by the faculty members

S.No.	Name of the faculty	Title	Place	Date
			THE RESERVE	

# 8. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date

# 9. Award/fellowship received by the faculty members

Name of the faculty	Name of Award/Fellowship	Awarding Agency

# 10. Membership/association of the faculty members in professional bodies

The second secon	Name body/society	the	Membership/Association type
		Hell H	in the late of the

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10



# 11. Industrial visit/excursion details (for students)

Name Coordinator/s	Name of class/no. students	Industry/place of visit	Date

# 12. Details of Project by students

(\* If there are, more than ten projects give details of ten best projects)

S.No.	Name of the guide/s	Title of the project

# 13. Ph.D. candidate details

S.No.	Name of the supervisor/s		Status (pursuing/completed)

# 14. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	** * * * * * * * * * * * * * * * * * * *	No. of students enrolled in other universities

# 15. Details of outreach/community awareness programs

S.No.		Title/subject of the programs	Date & Place of the programs	Number people benefitted	of
	Boffs I I - Com				

16. Students achievement

(e.g. qualified competitive exam, placement in top companies etc.)

17. Faculty achievement (not covered under any point above)

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11



(e.g. additional qualification/certification/NET/GATE etc.)

18. Any other achievement of the department (not covered under any point above)

(e.g. projects, grants, funds etc. received)

19. Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

(e.g. any innovative teaching-learning method, assessment method, MOU, value added courses etc.)

20. Any other highlights of the department (not covered under any point above)

(e.g. new program started etc.)

Signature of the HOD

(Name)

Signature of the Dean

(Name)

Note: Append all the photographs, here, of various activities etc. carried out in this academic session with proper captions

Declaration by the Head of the Department/Institution:

I declare that the information provided above is true to best of my knowledge and the Acadmic Adeministrative Audit committee can verify the same during the visit/presentation.

Name of the Head of Department

Signature of the Head of Department

Date:

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#### INVERTIS UNIVERSITY, BAREILLY

#### Faculty of Science

# Department of Applied Science & Humanities

Academic Audit Report for Session: 2020-21

# 1. Departmental Goals (min. five points)

- i. To stimulate academic diligence, critical thinking and innovation.
- ii. To enhance resource management skills for excellence in education.
- iii. To develop the leadership capability of the students.
- iv. To promote holistic individuals to be catalysts for social change.
- v. To develop application of scientific methods of analysis to problem solving.

# 2. Conference/workshop/seminar organized

S.N o.	Title	Date	Name of the Convener	No. of Participa nts	
1	5th International Conference on Recent Advances in Science (ICRAS- 2021)	30 April and 01 May 2021	Dr.Satendra Singh	270	
2.	International symposium on emerging smart material for advancement of science and technology	11, 12 June 2021	Dr.SuruyaPratapGout am	100	
3.	One-Week Online Faculty Development Programme (FDP)on 'Applicability of Mathematical Sciences in Emerging World"	28th July 2020 to 02nd August, 2020	Dr.kamlesh Kumar Dubey	200	
4.	National Science	28 February 2021	Dr.Kamlesh Kumar	All students of	



	Day Celebration	HILL II AND THE COMMENT OF THE COMME	Dubey	ASH	Water Control of the	
5.	Academic Visit to Central Avian Research Institute, Bareilly	15 April 2021	Dr Rangoli Krishna	50		
6.	Industrial Visit to NESTLE Rudrapur	16 February 202	1 Dr Kuldeep Chauhan	50		
3. 6	Guest Lectures Organ	nized				
S.N o.	Name and affiliation of expert	Title of the lecture	Date			
1	Dr.RamanandaMait y	Online Guest Lecture in Chemistry	17th Nov 2020			The state of the s
2	Dr.VineetkumarMa urya	Online Guest Lecture in Life Science	02 Nov 2020			200 - 10 10 10 10 10 10 10 10 10 10 10 10 10
3.	Prof. G Anantraman	Online Guest Lecture in Chemistry	12 May 2021			
4 D.	blication data 11 (6					***************************************
4. Fi	ublication details (fac	cuity members/stud	lents)			
S.N o.	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	Vol., issue, page number	Month & Year of Publication	Impa ct Facto r (if any)
1	Rangoli Krishna	Effect of biobit on reproduction of Antigastracatalau nalis	Flora and Fauna	2021 Vol. 27 No. 1 PP 109- 112	May 2021	
2	Surya PratapGoutam et. al.	Monomenticales	Invertis Journal of Renewable Energy	10(1), pp 7-12	May 2020	



Name of the	Title of the conf./work./sem.	Place	Date & duration		
	·				
nference/workshop/	seminar attended b	y the faculty members			
			-		
	green nanotechnology				
Surya PratapGoutam	Challenges of wastewater treatment using	ICRAS 2021	Bareilly	30 April and 01 May 2021	
	Recent Development, Impact and				
Santosh Joshi	Biodiversity & Sustainable Development of Wetlands	ICRAS 2021	Bareilly	30 April and 01 May 2021	
Satendra Singh	Why do birds have such beautifully coloured feathers?	ICRAS 2021	Bareilly	30 April and 01 May 2021	
Nishtha Srivastava	A Review: Efficacy of Salt Stress on vegetables crops	ICRAS 2021	Bareilly	30 April and 01 May 2021	
first author name	Title of paper	Name of conference	Place	Date	
aper presentation d	etails (faculty mem	bers/students)		<u></u>	<u>.l</u>
	Development of Nanotechnology	: :			
BananiKar et. al.	Structured Nannomatrials: A Advanced Key for	•		May 2020	
	aper presentation d Author (write only first author name & et.al. after that)  Nishtha Srivastava  Satendra Singh  Santosh Joshi  Surya PratapGoutam	BananiKar et. al.  BananiKar et. al.  Perovskite Structured Nannomatrials: Al Advanced Key for Global Development of Nanotechnology  Author (write only first author name & et.al. after that)  A Review: Efficacy of Salt Stress on vegetables crops  Satendra Singh  Why do birds have such beautifully coloured feathers?  Biodiversity & Sustainable Development of Wetlands  Recent Development, Impact and Challenges of wastewater treatment using green nanotechnology	BananiKar et. al.  BananiKar et. al.  Structured Nannomatrials: An Advanced Key for Global Development of Nanotechnology  Author (write only first author name & et.al. after that)  A Review: Efficacy of Salt Stress on vegetables crops  Satendra Singh  Why do birds have such beautifully coloured feathers?  Biodiversity & Sustainable Development of Wetlands  Recent Development, Impact and Challenges of wastewater treatment using green nanotechnology  Sensor Letters Sensor Letters Sensor Letters ICRAS 2021  ICRAS 2021	BananiKar et. al.  Perovskite Structured Nannomatrials: An Advanced Key for Global Development of Nanotechnology  aper presentation details (faculty members/students)  Author (write only first author name & et.al. after that)  A Review: Efficacy of Salt Stress on vegetables crops  A Review: Efficacy of Salt Stress on vegetables crops  Satendra Singh Why do birds have such beautifully coloured feathers?  Biodiversity & Sustainable Development of Wetlands  Recent Development, Impact and Challenges of Wastewater treatment using green  ICRAS 2021 Bareilly  Bareilly  ICRAS 2021 Bareilly  Bareilly  Bareilly  ICRAS 2021 Bareilly	BananiKar et. al.  Perovskite Structured Nannomatrials: An Advanced Key for Global Development of Nanotechnology  aper presentation details (faculty members/students)  Author (write only first author name & et.al. after that)  A Review: Efficacy of Salt Stress on vegetables crops  Satendra Singh  Why do birds have such beautifully coloured feathers?  Biodiversity & Sustainable Development of Wetlands  Biodiversity & Sustainable Development of Wetlands  Recent Development, Impact and Challenges of wastewater treatment using green nanotechnology  ParapGoutam  Perovskite Structured Nannomatrials: An Advanced Key for Global Development of Nanotechnology  Name of conference Place  Date  Date  Date  Date  ICRAS 2021  Bareilly  30 April and 01 May 2021



1	Dr Kamlesh Kumar Dubey	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
2	Mr. Ashutosh Pradhan	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
3	Mr. Arun Kaushik	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
4	Dr.Gopesh Chandra Sharma	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
5	Dr. D. Arumugam	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
6	Dr. Sandeep Kumar Dixit	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
7	Dr. Santosh Joshi	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
8	Dr.Satendra Singh	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
9	Dr.Ruchimishra	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
10	Dr.Kuldeep Chauhan	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
11	Dr. Sanjeev Kumar Jain	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
12	Dr. Surya PratapGoutam	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021	
			16		



f		The second section of the second seco		· • • • • • • • • • • • • • • • • • • •	*** * ** *****************************	
13	Dr.SandeepanMaity	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021		
14	Mr. Vivek Kumar	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021		
15	Dr. Yogesh Kumar	ICRAS 2021	IU, Bareilly	30 April and 01 May 2021		The state of the s
7. D	etails of guest lecture	e/ invited talk by tl	ie faculty members	. <u>.                                   </u>		L
S.N o.	Name of the faculty	Title	Place	Date		
1	Santosh Joshi	Identification of the family Graphidaceae	NBRI Lucknow	05 Jul 2021		
8. D	etails of session chair	ed by the faculty r	nembers	<u> </u>		
S.N o.	Name of the faculty	Name of conference	Place	Date		27 17. 27 17. 27 24.
1	NIL				ONAMORANIA AND AND CONTRACTOR CONTRACTOR AND	
9. A	ward/fellowship rece	ived by the faculty	members			
S.N o.	Name of the faculty	Name of Award/ Fellowship	Awarding Agency			
1	NIL					
10. N	Aembership/associati	on of the faculty n	tembers in professiona	I bodies		
S.N 0.	1 5	Name the body/society	Membership/Associ ation type	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Nil					
11. I	l   ndustrial visit/excurs	ion details (for stu	dents)	and the		
S.N	Name  Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date		: ". : .



1	Dr.Rangoli Krishna and Dr. Santosh		Academic Visit to	to the real of the production and the state of the state	The street of the second commence and the second of the	
	Joshi	BSc(ZBC), II & III year/ 50	Central Avian Research Institute, Bareilly	15-04- 2021		
2	Dr Kuldeep Chauhan and Dr. D Arumgam	BSc(ZBC), I & II Year/ 50	Industrial Visit to NESTLE Rudrapur.	16-02- 2021		
12.	Details of Project by	students				Juin minim
(* If	f there are, more tha	n ten projects give	details of ten best pro			
S.N o.	Name of the student/s	Name of the guide/s	Title of the project			TOTAL MANAGEMENT
1.	NIL					
13. I	h.D. candidate detai	ils				
S.N o.	Name of the candidate	Name of the supervisor/ s	Title of the Thesis	Date of registrati	Status (pursuing/comple ted)	
1	NIL				+ H	**************************************
4. P	h.D. guidance by the	faculty members	<u> </u>			
		No. of students enrolled in IU	No. of students enrolled in other universities			
1	NIL					
5. D	etails of outreach/cor	mmunity awarenes	s programs			
			Date & Place of the programs	Number of people benefitted		
1 1	NIL					· · · · · · · · · · · · · · · · · · ·
	udents achievement ualified competitive	exam, placement i	n top companies etc.)			Add at the second space of the second
	TT. TANG CO. 1					
1 I	IT - JAM - 6 Students	· .				1



	Nil					
	1 10 10 10 10 10 10 10 10 10 10 10 10 10	ž ,				
	Any other achieveme . projects, grants, fun	_	ent (not covered u	nder any point al	oove)	
	NIL					
any (e.g	. any innovative teacl	• 10				
1	Google Classroom					
2	Virtual Labs				9	
3	Swayam Portal					
4	NPTEL				Ray y	
	Any other highlights new program starte		(not covered und	er any point abov	re)	
						-
	V				0	+
	gnature of the HOD			Signatu	re of the Dean	
Sig	(Nama)				(Name)	
Sig	(Name)					

Registrar Invertis University Bareilly



# INVERTIS UNIVERSITY, BAREILLY

# **Faculty of Sciences**

# **Department of Fashion Design**

Academic Audit Report for Session: 2020-21

- 1. Departmental Goals (min. five points)
- i. To provide specialized learning that covers the entire range of activities in fashion industry.
- ii. To impart knowledge to enhance the skills and creativity to become a good academician and a successful designer.
- iii. To prepare the students to face the actual working environment.
- iv. To collaborate with designing, buying and export houses to be updated in the current scenario in fashion and textiles.
- iv. To enhance learning and teaching by implementation of outcome-based learning to maintain the interest of students.

#### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1	Origami Workshop	14-01-2020	Ms. Shewali Sahay	40
2	Workshop on Technical Drawing	16-04-2021	Ms. Shewali Sahay	42

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert		Date
1	Ms Bhavya ,Graphic Designer, USA	Advancement and development in Apparel sewing Machine	12-11-2020
2	Ms Bhavya ,Graphic Designer, USA	Development of Professional Portfolio and Resume	08-04-2020
3	Dr. Babita Bhandari, NiftFaculty	Sustainable Fashion: need of the hour to save planet	04-06-2021

#### 4. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title Article	of paper/	Name of Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
1	Pooja Bhatt	FTIR	Spectroscopic	Itn Journal	9(1):1130-	January	



		Delignified Sesbania aculeta Fibres	of Chemical Studies	1133	2021	
2	Shewali Sahay	Zardozi-Golden embroidery with a touch of Royalty	Fibre to Fashion	9162	2021	

# 5. Conference/workshop/seminar attended by the faculty members

S.No.	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1	Pooja Bhatt	Effect of chemical treatment on lignin content of sesbenia aculeta (Dhaincha) Fibres	Online	04 oct - 06 Oct 2020
2	Pooja Bhatt	Application of Geosynthetics in Construction industry	Coimbatore	27 Jan -01 Feb 2020
3	Pooja Bhatt	How to become 21 <sup>st</sup> Centuary Industry ready graduate: Needs and requirements (Workshop)	Online Platform	06-04-2020
4	Pooja Bhatt	Generating skills for digital Designing as a career Prospect (workshop)	Online Platform	30-May -2020

M

#### members in professional bodies

S.No.		Name the body/society	Membership/Association type
1	Ms Anshu Singhal	Khadi Design Council of	Joint Secretary, UP West
<u></u>		India	

# 7. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	Phoenix Mall Visit	B.Sc. FD III yr	Phoenix Maal, Bareilly	05/10/2021
2	Shewali Sahay & Anshita Singh	B.Sc. FD II sem B.Sc. FD IV sem	Radnik Exports, Ess and Bee Exports, Gurugram	01/04/2022

#### 8. Details of Project by students

# (\* If there are, more than ten projects give details of ten best projects)

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	Exhibition cum Sale	Anshu Singhal & Pooja Bhatt	Karyadarshan
		Shruti Rawat & Shewali Sahay	8#



2 .	Fashion Show		Nirmiti
	1. Graduation	and the second of the second	
		1	
	Design Collection		
	2. Minor Project		

# 9. Details of outreach/community awareness programs

1	S.No.	Name of coordinator	 Title/subject of the programs	Date the p		of	Number of benefitted	people
L					<u>.</u>			

#### 10. Students achievement

# (e.g. qualified competitive exam, placement in top companies etc.)

S.No.	Name of the faculty	Name of body/society	Aceivement Types
1	Rishav Gupta	Mr. Ms. &Mrs. UK & UP Elegant	Fashion Show
2	Samar Pratap Gupta	Mr. Ms. &Mrs. UK & UP Elegant	Fashion Show
3	Rishav Gupta	Farrukhabad Runway Fashion Show Week	Fashion Show
4	Samar Pratap Gupta	Farrukhabad Runway Fashion Show Week	
5	Inab Javed	Khwaab Boutique	Enterprise

# 11. Faculty achievement (not covered under any point above)\

S.No.	Name of the faculty	Name of body/society	Aceivement Types
1	Anshu Singhal	Anshu Singhal	Started own Brand www.anshusinghal.com
2	Shewali Sahay	Khadi Design Council of India	Khadi Designer
3	Shewali Sahay	The Woolmark co.	Specialisation for wool appreciation course
4	Shewali Sahay	Coursera- California school of the Arts	Specialisation certificate for user Interface Designer
5	Shewali Sahay	Domestika	Specialisation Certificate in Macrame

#### (e.g. additional qualification/certification/NET/GATE etc.)

# 12. Any other achievement of the department (not covered under any point above)

S.No.	Name and affiliation	Membership /MOU
1	KDCI	Membership
2	Manas Vikas Scholarship by Ms. Bhavya	MOU



(e.g. projects, grants, funds etc. received)

13. Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

S.No.	Title	Date	Name of Convener	No. of Partcipants
1	The Halloween Freaky Face Competition	30-10-2020	Ms. Anshu Singhal	23
2	Bottle Craft Competition	25-12-2020	Ms. Anshu Singhal	22
3	Paper Dress Making Competition	08-01-2021	Ms. Anshu Singhal	17

(e.g. any innovative teaching-learning method, assessment method, MOU, value added courses etc.)

14. Any other highlights of the department (not covered under any point above)

(e.g. new program started etc.)

(e.g. additional qualification/certification/NET/GATE etc.)

15. Any other achievement of the department (not covered under any point above)

(e.g. projects, grants, funds etc. received)

16. Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

(e.g. any innovative teaching-learning method, assessment method, MOU, value added courses etc.)

- 17. Any other highlights of the department (not covered under any point above)
- i. Fresher's Party organised in collaboration with Department of Applied Sciences and Humanities.
- ii. Farewell Party organised in collaboration with Department of Applied Sciences and Humanities.
- iii. Celebration of Republic Day in University Campus.

(e.g. new program started etc.)

For Skewed Sahay Signature of the HOD

Signature of the Dean

(Name)

(Name)

Note: Append all the photographs, here, of various academic activities etc. carried out in this academic session with proper captions

Registrar Invertis University



#### Declaration by the Head of Department

I declare that the data provided in prescribed format true to best of my knowledge and per the data available.

I present my department for data verification by the AAA committee.

Name & Signature of Head of Department

Date:

Department of Fashion Design Invertis University, Bareilly (U.P.)

Head

Verification by respective Dean

Name & Signature of Dean

Date:

Dean
Faculty of Science
Invertis University, Bareilly (U.P.)

Registrar Invertis University Bareilly



# INVERTIS UNIVERSITY, BAREILLY

# Department of Computer Science and Engineering Academic Audit Report for Session 2020-21

#### 1. Departmental Goals

- i. Motivate students for new projects and placement.
- ii. At least one workshop for enhancing the skills of students in the field of information technology.
- iii. At Least one research from each faculty member in the department in the reputed journal.
- iv. Motivate faculty members to get enrolled in Ph.D. Program and who has enrolled in it motivate them to submit the thesis.
- v. Seminars and guest lectures from industry personnel for the motivation of students.

#### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
. <b>1</b>	Online awareness session on current scenario of Cyber Crime and its Safeguards	06 June, 2021	Dr. Subail Javed	
2	On line International Conference on Computational Techniques,	22-23 January,202 1	Dr. Suhail Javed, Dr. Chandan Kumar	'Joline

#### 3. Guest Lectures Organized

SI.No	Name and affiliation of exnert	Title of the lecture	Date
1	Mr. Prashat Sharma , Lead ,Environment health and safety, Canada	Change management	04, July,2020
2	Srishti Agarwal Scientific officer, R& D Nuclear Pow r Coo peration of India Ltd	Career opportunit ies	31, October 2020
3	Dr. Ashutosh Bhatt, Professor, Birla Institute of	convergence on technology with	22 December 2020



	Aoolied Sciences, Bhimtal	industry 4.0	
4	Sonali Srivastava	Devops	I0, June 2021
5	Dr. Danish Athar, Associate	Application of	12, June 2021
:	Professo r. Sharda University,	IoT using	
	Ujbekistan	ARDUINO	

# 4. Publication details (faculty members/students)

S.N o.	Author (write only	Title of paper	Name of Journal	Vol.,	Month & Year of	lmp act
	first author name & et.al. after that)			page number	Publicati on	Fact or (if any)
1	Rahul rastogi, Gaurav agarwal	Interactive Security of ransomware using heuristic random bit genrator.	Lecture notes of in e lectrical engineering (Book Chapter)	Published	2020	
2	Meeta Chaudhry	Recursive density based hierarchical clustering in Gaussian distributed sensor network	internationa I Journal of Assur.Eng. Mang.	Published	26 June, 2020	
3	Ravi Shukla	Deep learning bidirectional LSTM based detection of prolongation and repetition in stuttered speech using weighted NFCC	internationa I journal of Advanced Computer Science and Applications	Published	2020	
	Ravi Shukla	Weighted melfrequency cepstral cofficient based feature extraction for automatic assesment of.	Indian journal of Science and Technology	Published	2020	aa 7 lii 1.



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		stutterd speech by				
		using				
1		bidirectional			lain Produc	ese e Piloto
<u> </u>		LSTM			A	
	Ravi Shukla	An optimized	International	Publis hed	2020	
		handover	Journal of			
		mecha nism for	advance			
		VANET .	science and			
S.N			techno lo gy			
3.14	I Gaulyame of	thể waheed	SMART <b>UB</b> EE P	Viembenship	Association	
	Agarwal	decision support	e t	:ype	December	
		system for	]	75	2020	
		irrigation process				
Ш		in Preci sion		.		
	market in the second	agriculture				
	Ar il Pandey	Solvin g	International	Published	Feburary20	
	faculty	component	journal of		20	
	l	identification .	Engineering			
		identification body/socie problem by using	and advanced			
11	У	evalutionary	Technolog y		tyressere.	
		method	,		and the second	
П	Gaurav	ABE approach in	URAR	Published	2020	9 9 9 7 3
	Agarwai	clo ud storage	l			
	Gaurav	Real time health	Internatio nal			
	Agarwal	monitoring system	journal of			
	,		control and			
			automation			· · · · · · · · · · · · · · · · · · ·
	Meeta	Particle swarm	International			
	Chaudhry	optimization	journal of	114		
1			Swarm			ı
			intellige nce			1
			research			
	Meeta	Enahanced	Int. J. of. Inf.		aliun d'	
	Chaudhry	encryption	Tec non.			
	=	mechanism with S-				
		box splitting for				
age		wireless sensor networks				
H	Cauray	Secure text	ICI Clabal	+ 1		
	Gaurav	exttraction from	IGI Global	U. Y		
ļ Ī	Agarwal		n de la companya de La companya de la co			
		complex degraded				
		images by applying				
{		steganography and				
		deep learning (Book Chapter)		7/1		
		(POOK CHapter)				

5. Membership/association of the faculty members in p



		· · · · · · · · · · · · · · · · · · ·	
	Dr.Chand an Kumar	Institute For Engineering Research and Publication (IFERP)	Professional Member
2	Dr. Akash Sanghi	Institute For Engineering Research and Publication (IFERP)	
3	Dr. Gaurav Agarwal	International Association for cryptographic research	Life time member
A.	nr /.	T"It P.m citin noil 💠 :-,t in n	Tife time mamher
	Agarwal	for engineer	
5	Dr. Gaurav Agarwal	Indian soc iety for technical education	Life time member
6	Suhail Javed Quraishi	Intemationa I association for engineer (IAENG)	Life time member (Membership No: 220389)
7	Suhail Javed Quraishi	Institute For Engineering Research and Publication (IFERP)	Professional Member (PM76458230)
8	Suhail Javed	Institute of Electrical and	Student Member
	· · · · · · · · · · · · · · · · · · ·	(IEEE)	
9	Suhail Javed Quraishi	Computer Society of India (CSI)	Institutional Member



# Declaration by the Head of Department

I declare that the data provided in prescribed format true to best of my knowledge and per the data available. I present my department for data verification by the AAA committee.

Name & Signature of Head of Department

Date:

Verification by respective Dean

Name & Signature of Dean

Date:

registrar

Invertis University Bareilly



# INVERTIS UNIVERSITY, BAREILLY

# Faculty of Journalism & Mass Communication Department of Journalism & Mass communication Academic Audit Report for Session 2020-2021

# 1. Departmental Goals (min. five points)

- To inculcate professional ethics and standards among the Upcoming Journalists.
- ii. To motivate the students for scripts writing, video journalism, photography, advertising and public relations, publishing, film making, radio-jockeying, media planning, event manager, Science Journalism.
- iii. Promotion of quality-based learning.
- iv. iv. Focuses on Overall development of students.
- v. Train Young minds to investigate events

# 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the	No. of
			Convener	Participants
1	'Media Literacy and communication	19	Mr. Sandeep	126
	for Social Development'	December	Abhishek	
	COMMCON2020 3 <sup>rd</sup>	2020	**	
	International Conference			

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of	Title of the lecture	Date
	expert		. H
1	Mr Shariq Khan (Inshort)	What it needs to be a News Anchor?	20/11/2020
2	Mr Nitin Bhardwaj	Photography for everyone and Mobile	21/10/2020
	(Freelancer)	Editing	· ·

# 4. Publication details (faculty members/students)

S.	Author (write	Title of paper	Name of	Vol.,	Month	Impact	
			<u></u>				1



No.	only first		Journal	is	su	& Year	Factor (if
	author name			e	 •	of	any)
	& et.al. after			p	age	Publica	
	that)			n	um	tion	
				b	er		
1	Kamal Kishor	Rashtriya Gramin	SAMAGA	<del>                                     </del>	- :	July	
	Upadyay et al	Swasthya Mission ke	M			2017	
		Prasar mein					
		Janmaadhyamon ki					
		bhoomika: Khandwa					
	•	jile ke vishesh					
		sandarbh mein					
2	Kamal Kishor	Health issues in	Assam		6-7		
	Upadyay	politics and media.	University		Dec	ember	
					201	7	
3	Kamal Kishor	Role of Newspaper in	Asian		-:	17	
	Upadyay	creating health	Thinker			-	
	:	awareness of					: .
		waterborne diseases		-			
		with special focus on					
		Arsenicosis			:		

# 5. Paper presentation details (faculty members/students)

S.	Author	Title of paper	Name of	Place	Date
No.	(write only first author name		conference		
	& et.al. after that)	·			
	Nil	Nil	Nil	Nil	Nil

# 6. Conference/workshop/seminar attended by the faculty members

S. No.	Author	Title of paper	Name of WORKSHOP	Place	Date
	(write only		!		
	first author	•			· ·
	name & et.al.	44 - W	H THE		
	after that)				



Nil

Nil

Nil

<u></u>	Nil	i	Nil —		Nil		· ·		Nil
Deta	ils of guest lectu	re/ inv	ited talk b	y the fa	iculty n	nemb	ers	* - 1	
S. No	o. Name of the	facult	y	Title			Place	<del></del>	Date
-	NIL	<u> </u>		NIL	-		VIL.		NIL
Deta	ils of session cha	ired b	y the facul	ty men	bers			<u> </u>	
S. No	Name of the	facult		Name	<u> </u>			· .	
		Incuit	,	confer	-	ı	lace		Date
	NIL	· · · · · · · · · · · · · · · · · · ·		NIL	<u> </u>	-   N	IIL		NIL
Awar	rd/fellowship rec	eived	by the fact	Telephone Control	mhers				
S. No.	· · · · · · · · · · · · · · · · · · ·								<u>.                                    </u>
D. 140.			Name of				Awa	rding	Agency
<del>-</del>	faculty NIL	<del></del>	Award/	Fellows	hip				
34 1			NIL			_	NIL		
Memi	bership/associati	ion of t	the faculty	memb	ers in p	rofess	ional	bodies	
S. No.	Name of the		Name the	body/s	ociety	M	embe	rship/A	Associatio
	faculty		•		_	i	pe		
N.	NIL		NIL		<del>-</del>	N		<del></del>	<u></u>
Indust	trial visit/excurs	ion de	tails (for st	udents	)				·
S.	Name	N:	me of the		Indus	++		1 D-4	
No.	Coordinator/s		ss/no. of		Indus of visi		ace	Date	!
			idents		01 715	LE	•		
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 Details	of Project by st	l l		<del></del>			<u> </u>	INIL	
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S.No.	Name of the		Name of	f the gu	ide/s	Title	of th	e proje	ect
1	student/s			Ũ	٠		- <b></b>	I 1 .	· <del></del> · · · · · · · · · · · · · · · · · ·
Ī	·		- <del></del>		<del></del>	NIL			<del></del>
	NIL		NIL			TATT			
	NIL andidate details		NIL	<del>-</del>		INIL			
		·	e of the	Title	of the	l	ate of		Status

Thesis

registration

(pursuing/completed)

supervisor/s



1	Ms. Nidhi	Dr Rubina	
	Gupta	Verma	
2	Mr. Ravi	Dr Rubina	
	Mishra	Verma	

#### 14. Ph.D. guidance by the faculty members

S.	Name of the	No. of students enrolled in	No. of students enrolled in other
No.	Faculty	IU	universities
	Dr Rubina Verma	4	0

# 15. Details of outreach/community awareness programs

S. No.	Name of the	Title/subject of	Date & Place of the	Number of people	
٠.	coordinator	the programs	programs	benefit-ted	
	NIL	NIL	NIL	NIL	

#### 16. Students achievement

# (e.g. qualified competitive exam, placement in top companies etc.)

- Miss Zubiya Shamsi got intership in News India 24 \* 7, Dehradun
- Ms Faizee Zakir got intership in Valuse 360 Communication Pvt Ltd
- Ayushi Sharan got Internship in Gatilab Media
- Pakeer Masood got internship in India Today.
- Shivani Samdarshi got internship in Bharat Samachaar.
- Wasi Yar Khan got selected in I-NEXT.
- Sarthak Dave got selected in Zee news

# 17. Faculty achievement (not covered under any point above)

Kamal Kishore has published a chapter - Health Issues in Politics and Media in the book named Media and Politics The Global Spectrum.

Many Editorial Articles like Bhojpuri ko kab milega wajib haq & Bhojpuri ko aathvi anusuchi me daal kar bihar aur uttar pardesh mein bhajpa le sakti hai raajnitik laabh has written by Kamal Kishor upadyay.

Kamal Kishore Upadhyay has qualified 'Andhra Pradesh SET Exam.

Efforts made by the department to enhance quality of teaching-learning and other activities (if any)



- Curriculum designed in a way that a compulsory industrial and hands-on training is part of the degree which helps in the placement of the students in Media industry.
- · Regular Sessions with National and International Journalists.
- Annual International Conference i.e. CommCon organized by the department for In-campus exposure of the students.
- Live sessions with Different Media houses like News 18, News Nation, India TV, Doordarshan, Zee news etc.
- Regular opportunity for students for Voice for Radio Shows, Radio commercial voice actors and Radio Jockeys
- Regular Guest Lectures / Workshops by Industry Professionals and Educationists in the department.
- **18.** Industrial visits: Regular visits to Printing Press, Media House, Television Channels, Radio Stations to provide practical exposure to the students.

Signature of the HOD

Signature of the Dean

(Name)

(Name)

**Note:** Append all the photographs, here, of various academic activities etc. carried out in this academic session with proper captions

#### Declaration by the Head of Department

I declare that the data provided in prescribed format true to best of my knowledge and per the data available.

I present my department for data verification by the AAA committee.

Name & Signature of Head of Department

Date:

Verification by respective Dean

Name & Signature of Dean Date:

Paculty of Science Invertis University, Bareilly (U.P.)

Registrar

Invertis University



# REPORT COMMCON2020

# 3<sup>RD</sup> INTERNATIONAL CONFERENCE

On

"MEDIA LITERACY AND COMMUNICATION FOR SOCIAL DEVELOPMENT"

Submitted by,

Sandeep Abhishek Convener CommCon2020 Invertis University, Bareilly

> Registrar Invertis University Bareilly





3<sup>rd</sup> International Conference

"MEDIA LITERACY AND COMMUNICATION FOR SOCIAL DEVELOPMENT"

#### About the Invertis University

Invertia University is situated in Barelly on NH.24, equidictant from the country's capital, Delbl and State's capital Lucknow. From a humble heginning in 1998, invertis has come along way. From 88 students and one Institutes from the institute of Management students and one unstitutes meet is came. We often a range of Doctoral, Post Craduate & Under Graduate programs in Management. Computer Applications, Engineering, Agricoltuse, Law, Commerce, Phanmacy, Journalism & Mass Communication, Fashion Design, Education and Applied Science & Humanitles. At Invertis, with clieve that the success of a teacher comes along with the achievements of a students. To ensure our students succeed we make sure they get the very best, that's why our faculty comes from premier institutes like IIT's, Invertis pioneered the concept of holistic development, an approach of hore than just text book studying and an all-round approach of learning.

it stems from the old management concept of "Keep your test warm, back straight and flead cook



#### About the Conferences

india, being a developing country, tacks madila licetary and therefore tacks the ability to think entirally on various subjects. As a matter of tact, media literacy is one of the contiluting factors responsible for countless forwards of unidentified messages and multi-media that lead to the spread of mis information and

A picture, and the manner in which it is introduced, can be one-A picture, and the manner in which it is introduced, can be one-sided and hispact the wather to take a specific decision on an issue. Given the immovative advancement in the previous few years, we are barraged by inclures reviews, and recordings that look it influence is go a specific perspective. Hence, we as the persuasy or watchers need to see the modal man fallaby, with the objective to discover or break down what is being introduced. Thereby to be modal illegate it is critical to be able to decipier and dissort media data. If an individual can't understand difference between what is volid and false, they will have a considerably more republishmen time exploring mada adequately. This there is a need for media literacy in order to develop socially by creating awarences, about the light information.

more troublessime time exploring media adequately. Thursthere is a need for media literacy in order to develop socially by creating awareness about the tight information.

Various media platforms are dissembining ministrous type of clinical through their individual chainful, allogether they are transforming, the basic understanding of the entire populace, India being an about for more than a follow lives is withly getting advanced in a different sense now, knowingly or unharowingly as adjulient ripillans of this democrat republic need to addulate its pandigm and be vocal about it. Therefore the condustrict visit can at the need to make mindiffusions among the individuals about the information turnful media act to grow stocilly.

Furthermore, a conclusive job is played by comminication in social development in the present new atmosphere of social change. As the world moves towards more notewardly majority rule government, decentralization and the market economy, conditions are getting mure ideal for individuals to begin directing their own course of prograss. However, it is fundamental to atmosphere in the market economic and innovation are fundamental to this errand, however at present are frequestly under unlead, Strategias are required that support, successful arranging and execution of communication to forward the knowledge sufficiently and institute the majority relates type of media interact and the requirement for communication to forward the knowledge sufficiently and institute the majority relates to the decine our objective is the adding different aspects of media interacy and communication to forward the knowledge sufficiently and institute the majority relates for media interacy and communication to forward the knowledge sufficiently and to adding different aspects of media interacy and communication to forward the knowledge sufficiently and to adding different aspects of media interacy and communication.

#### Submission Guidelines:

The abstract and full paper should be sent on in The selected papers will be publish in a reputed UCC listed Journal, Edited volume with 15

number
The abstract should not exceed you words, it should include objective, methodology and summary of results. It should a fundate title of the abstract, the author's name, designation, instinational affiliation, making address, contact number and mail. ID with the subject line "Media Literary on Communication". The length of the full paper including table clagrams, illustrations, references, etc. should not exceed soot words. The full paper should be typed in MS Word with Time. New Roman 2 and Kriti Dev on front in 3 face for first withis flining space. Bibliographical references should be in the APA format.

- Format.

  Sub themes:

  1. Challenges in media literacy
  2. Social Mesia
  3. Communication for self development
  4. Prifafls of Social Networking
  5. Current status of media in India
  6. Role of media in social, scorounic and points
  7. Propagarda
  8. Disect Indirect communication
  9. Social urreat
  10. Social urreat
  11. Technology and Social Development
  14. Current Trends in communication
  15. Media rele during pandemic
  14. Current Trends in communication
  15. Media rerestuding the audience Enhancing is
  16. Mediated and from mediated communication
  17. Media uteracy education for youth

Registration Link https://www.ges.sto.ke/2/455/allge07

Session timings :-Morning - 09:30 AM - 12:30 PM Noon - 02:30 PM - 04:30 PM Evening - 07:00 PM - 09:00 PM

# INVERTIS UNIVERSITY, BAREILLY





# INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of Law**

# Department of Law

# Academic Audit Report for Session 2020-21

# 1. Departmental Goals (min. five points)

- i. To organise more workshops and Seminars.
- ii. To prepare students for the legal profession by organising more Moot Courts.
- iii. To conduct more Guest Lectures.
- iv. To establish a legal aid cell.
- v. To conduct legal awareness camps.

# 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants	* * . * * . * !
1.	E-Conference on Freedom of Speech & Expression and responsibility of Media.	30 <sup>th</sup> December 2021	Ms Saloni Rathore	208	
·					:

# 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Kashish Agrawal, Member, Think India Tribal rights Forum	Talk on Tribal Art and Culture	02/06/2021
<u> </u>	<u> </u>		the state of the s

# 4. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
			]			
•	:					
<del> </del>		<u></u>				



1.	Anu Singh	Right to re- assure ad whatsapp Privacy Policy	International Journal of law,management & Humanities	Vol1 Iss 1	June 2021	NA
2.	Anu Singh	Laws Relating to Mobile Tower	Journal of Applicable law & Jurisprudence	Vol 4 ISS 2: 524	June 2021	NA
3.		Radiation in Indian Analysis				

#### 5. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/completed)
1.	Saloni Rathore	A.B. Kafaltiya	Provision of for the protection of Children of Prisoners in India	6/3/2021	Pursuing

# 6. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	No. of students enrolled in IU	No. of students enrolled in other universities
1.	A.B. Kafaltiya	5	

Signature of Head

Name) Faculty of Legal Studies

Invertis University, Bareilly (UP)

Prokhor Screen

Signature of the Dean

Dean Facultyameaw Invertis University Bareilly-243123, U.P

38

Registrar Invertis University



# INVERTIS UNIVERSITY, BAREILLY

# Faculty of Engineering and Technology

# **Department of Civil Engineering**

# Academic Audit Report for Session 2020-21

# 7. Departmental Goals (min. five points)

- I. Organise industrial visit to provide practical exposure to the students.
- II. Provide platform for students to interact with faculties of IITs/NITs and other industrial professionals by organising webinars, seminars and guest lectures.
- III. Emphasize on final year project of Diploma and B. Tech. Ensuring the project is research oriented.
- IV. Encouraging students to participate in conferences and workshops organised in IITs/NITs.
- V. Arrange interactive session for students with Alumni working with MNCs and govt organisation, in order to encourage students.
- VI. Organise workshop for students.
- VII. Organise special classes for students to prepare for GATE-2021 and other competitive exams.
- VIII. Encouraging faculties to involve in research work.
- IX. Faculties will attend short term courses and conferences organised by various prestigious institutions.

# 8. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1	Webinar on "COVID-19, Stress Management & Mental Wellbeing" by Dr. Sanjay K Singh, Asst. Dean, OPJU, Raigarh	0 ,=.2-	Mr. Awdhesh Kumar	
2	Webinar on "Change of Season: Increasing Air Pollution – Way Forward" by Prof. Anil K Gupta Head, ECDRM Division, NIDM		Mr. Awdhesh Kumar	209
3	Webinar on "Civil Engineering & Disaster Risk Reduction (DRR)" by Prof. Chandan Ghosh Professor, IIT Jammu	19 November, 2020	Mr. Awdhesh Kumar	353
4	Webinar on "Types of Cement & Roles of Blended Cement in Current scenario" by Mr. Vikas Bhanti State	01December, 2020	Mr. Arvind Kumar	72



	Head UP-2, JK Cement Ltd.			
5	Webinar on "Structural retrofitting for Earthquake Risk Mitigation" by Dr Amir Ali Khan, Assistant Professor NIDM	2020	Mr. Awdhesh Kumar	108
6	Webinar on "Role of Youth in Disaster Management" by Mr. Shekhar Chaturvedi, Centeral Secretariat Officer	12 January, 2021	Mr. Awdhesh Kumar	144
7	Three days training workshop cum FDP on "Urban Disaster Management" by Major General Manoj Kumar Bindal Executive Director NIDM		Mr. Awdhesh Kumar	98
8	Webinar on "Flood Risk management and Pathways" Prof. Anil K Gupta Head, ECDRM Division, NIDM	28 June, 2021	Mr. Awdhesh Kumar	267

# 9. Guest Lectures Organized

	S.No.	Name and affiliation of expert	Title of the lecture	Date	
	1.	NIL	NIL	NIL	

# 10. Publication details (faculty members/students)

S. No	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	Vol., issue, page number	Month & Year of Publicati on	Impact Factor (if any)
1.	Mr. Ankit Kumar	Estimation of Carbon Dioxide Emission from Vehicles in Lucknow	Advances in Civil Engineering and Infrastructural Development. Lecture Notes in Civil Engineering, vol	vol 87. Springer, Singapore	December, 2020	NA



	87. Springer,	
	Singapore	

# 11. Paper presentation details (faculty members/students)

fi n	outhor Write only rst author ame & et.al. fter that)	Title of paper	Name of conference	Place	Date
N	IL.	NIL	NIL	NIL	NIL

# 12. Conference/workshop/seminar attended by the faculty members

S.No.	Name of the faculty	- VIII-	Place	Date &
1.	<del></del>	conf./work./sem.		duration
1.	Ankit Kumar	Webinar on	Online mode	10 Aug,
i		"Qastewater and	organized by	2020
		sludge: A green asset to	Dr.NGP.IT,	
		recovery energy and	Coimbatore	
		nutrients"		
2.	Mr. Shravan	Webinar on "Change of	Online mode	22 Oct,
	kishor Gupta, Mr.	season: Increasing Air	organized by	2020
	Arvind Kumar,	Pollution- Way	NIDM	2020
	Mr. Awdhesh	Forward"		
	Kumar, Mr.			
	Kuldeep Kumar			
	Soni, Mr. Rohit			
	Pathak, Mr.			
	Rizwan Khan, Mr.			en de la companya de La companya de la co
	Ankit kumar			
3.	Ankit Kumar	QIP Short term course	Online mode	22.26 E.L
		on " 5R's for		22-26 Feb,
		~	Roorkee	2021
1		Plastics Management:	KOOLKEE	
		Fundamentals and		
ľ	1	Technological Advance	the majority of	

# 13.Details of guest lecture/ invited talk by the faculty members

S.No.	Name of the faculty	Title	Place	Date
	NIL	NIL	NIL	NIL



# 14. Details of session chaired by the faculty members

S.No.	l	Name of conference	Place	Date
1.	NIL	NIL	NIL	NIL

# 15. Award/fellowship received by the faculty members

 l control of the cont	Name of Award/Fellowship	Awarding
NIL	NIL	NIL

# 16. Membership/association of the faculty members in professional bodies

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1.	NIL	NIL	NIL

# 17. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1.	NIL	NIL	NIL	NIL

#### 18. Details of Project by students

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	KHURSHID	Mr. Rohit Pathak	Light weight concrete
	ALAM KHAN,		gat weight concrete
	SHAHROZ		
	AHMAD, YASH		·
	BHARTI, HAMZA		
	TAUSIF		
	KHAN, SUSHEEL		
	YADAV, MOHD ALI		
	KHAN, SHAHROZ		
	AHMAD		
2	VIPIN GANGWAR,	Mr. Arvind Kumar	Study on properties of Concrete
	AMAN AZHAR		under variable climatic conditions
	KHAN, NIRDOSH	٠	under variable chimatic conditions
	DIXIT, NAVNEET		
	SINGH, SACHIN		
	KUMAR, RISHAV		
	YADAV		



		SAME AND STATE OF STA	
3	ADEEB HUSSAIN,		Partial replacement of coarse
	UTKARSH RAJ,		aggregate with coconut shell in
	SHAMIM ANSARI,		concrete
	LAUKIK NARAYAN		
İ	SINGH, MOHD		
	FAHAD KHAN,	•	
	YAWAR HUSSAIN		
<u> </u>	1.00		
4	ARPIT AGARWAL,	Mr. Ankit Kumar	Use of Demolition waste in
1 1 1	SHOBHIT PANDE,		Concrete
	VIVEK, MOHD		
	MURSALEEN		
	SIDDIQUI, AJAY		
	SAXENA, KULDEEP		
	RAJA SHIKSHAK		
5	ARYAN GOEL,	Mr. Ankit Kumar	Light weight concrete
	JAYAL SAXENA,		
	Sahil khan, JUNAID		
	AHMAD, GOVIN	·	
	SHARMA, ATHAR		
	QURAISHI		
6	MOHD SHAHZAD	A. A. 11 1 77	
Ĭ	ANSARI, ABHAY	Mr. Awdhesh Kumar	Cleaning of grey water using
	KUMAR, ZAREEF		vetriver grass.
	AHMED ANSARI.		
	ASTITVA KUMAR		
	RAI, Sunil Chaudhary		
7		Mr. Kuldeep Kumar	Poin Wester IT
		Soni	Rain Water Harvesting
	FAISAL, SANJEEV	DOM	
	PAL, YASHVEER		
	PRATAP SINGH,		
	NETRA PAL, NITISH		
	KUMAR, INDRAJEET		
	TOTAL III, IIIDIMALLI		

### 19. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/completed)
1	NIL	NIL	NIL	NIL	NIL



# 20. Ph.D. guidance by the faculty members

	S.No.	Name of Faculty	of the	No. of students enrolled in IU	No. of students enrolled in other universities	
Į	1.	NIL		NIL	NIL	

# 21. Details of outreach/community awareness programs

S.No.	coordinator	the programs	Date & Place of the programs	Number of people benefitted
1.	NIL	NIL	NIL	NIL

#### 22. Students achievement

- Arpit Agrawal of B. Tech (2017-2021) qualified GATE-2021.
- Abhay Kumar of B.Tech (2017-2021) got placed in Lido Learning at a package of 6 LPA.
- 23. Faculty achievement (not covered under any point above)

NIL

24. Any other achievement of the department (not covered under any point above)

NIL

25. Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

**NIL** 

26. Any other highlights of the department (not covered under any point above)

NIL

Signature of the HOD

Signature of the Dean

(Mr. Shravan Kishor Gupta)

(Prof. R.K. Shukla)

Note: Append all the photographs, here, of various academic activities etc. carried out in this academic session with proper captions



### **Declaration by the Head of Department**

I declare that the data provided in prescribed format true to best of my knowledge and per the data available. I present my department for data verification by the AAA committee.

Name & Signature of Head-of Department of He

Verification by respective Dean

Name & Signature of Dean

Date:

Faculty of Engineering & Technology Invertis University Bareilly-243123, UP



Registrar Invertis University

Webinar on Change of season: Bareilly increasing air pollution – way forward

Date- 22/10/2020

**Guest-** Dr. Anil Gupta, Head, ECDRM Division, NIDM

Participants- 394



# Webinar on Civil engineers & disaster risk reduction DRR)

**Date-** 19/11/2020

Guest- Neeraj Sinha, Advisor, VITI Ayog

'articipants- 350



Registrar Invertis University Bareilly



# INVERTIS UNIVERSITY, BAREILLY

# Faculty of Engineering & Technology

# **Department of Mechanical Engineering**

# Academic Administrative Audit Report for Session 2020-21

# 1. Departmental Goals (min. five points)

- (i) Register for atleast one patent.
- (ii) Atleast one research paper (SCOPUS or SCI) must be published by each of the faculty members of the department and also motivate students to do so.
- (iii) At least one research proposal will be submitted to the funding agencies in the academic session 2020-2021.
- (iv) Securing paid internship opportunities or internship at the known organisations to the interested students with the help of CRC and at the department level also.
- (v) Arrange special classes to interested students preparing for GATE, SSC JE, and other relevant engineering competitive exams.
- (vi) Modify the curriculum as the demand of the industries, competition and also include the subjects to improve the human values and engineering ethics.
- (vii) All the faculty members are Ph. D., if not motivate faculties to register for Ph. D.
- (viii) 20% to 25% of the syllabus will be covered through online mode (Technology Enabled Learning (TEL)) by the teachers, this semester onwards by using available tools like Google meet, Google classroom, Skype, Cisco, and virtual labs as provided by MHRD.
- (ix) Stabilize the size and improve the quality of the education in all courses of the department by identifying the weak students, also providing guest lectures from industry experts and Professors from IIT/NIT.
- (x) Conduct atleast one international conference and motivate students to send research papers in the same.
- (xi) Arrange the extra classes for the weak students to improve their results.
- (xii) Make efforts for the placement at the department level to improve the placement record.

# 2. Conference/workshop/seminar organized

S.No.	Title		Date	Name of the Convener	No. of Participants
1	Frontiers	of	08-09	Sawan Kumar	



Engineering inventions Post Continue	January, 2021	
inventions-Post Covid-	· · ·	

# 3. Guest Lectures Organized

S.No	. Name and affiliation	Title of the lecture	Data
	of expert		Date
1	Er. Akashdeep Gangrade, Simulation Engineer, Praxien Tech. Pvt. Ltd (Schneider Electric, Bengaluru)	Introduction to Engineering Simulation	03 July, 2021
2	To Min A IX		
2	Er. Vineet Kumar (Project Manager BOSCH, USA)	Active Safety in Car	12 June, 2021
3	Dr. Ajitanshu Vedrtnam	Bio Healing materials:	12 4 11 0001
		Building fire safety, Carbon capture and bacteria-modified self-healing materials	13 April, 2021
4	Prof. S. J. Pawar	Understanding the hydrothermal route for nanomaterial synthesis	09 January, 2021
5	Dr. Rahul S. Mulik	Micromachining of quartz with ECSM Process	09 January, 2021
6	Mr. Sher singh	Role of Indra Gandhi National Open University in Higher Education	09 January, 2021
7	Mr. Shubham Rastogi	OEE of High Range Hematology Manufacturers	09 January, 2021
8	Er. Vineet Sharma	Automotive industry – Before and After the Pandemic	09 January, 2021
9	Mr. Ayush Agrawal	An overview of automotive	09 January,
			2021
10	Prof. Ashok G Matani	Th	08 January, 2021



		Optimization	
11	Prof. Maged A. Youssuf		08 January, 2021
12	Prof. Ashutosh Tiwari	The Healthier Healthcare Management for COVID - 19	08 January, 2021
13	Er. Balendra Vir Singh Chauhan	Post COVID-19 opportunities	08 January, 2021
14	Dr. Dheeraj Gunwant	Potential technological strategies for the post-pandemic world	08 January, 2021
15	Er. Satish Kumar Singh	Recent Development in Automotive Industries	08 January, 2021

# 4. Publication details (faculty members/students)

S. No	Author (write	Title of paper	Name of Journal	Vol., issue,	Mont h &	Impa ct
	only first author name & et.al. after that)			page number	Year of Publi cation	Fact or (if any)
1	Ajitanshu	Experimental and	The second of the second		July	4.685
	.et.al	Numerical Structural Assessment of Transparent and Tinted Glass during Fire Exposure.	1	18	30 2020,	
2	Yadav et.	Experimental and Numerical Study on	Construction and	262, 120785	2020	4.685
		Mechanical behavior and Resistance to Natural Weathering of	Building Materials	-20,00		
		Sugarcane Leave Reinforced Polymer Composite.,				eg e



Gunwant. et.al   Microwave absorbing properties of carbon fiber based materials: A review and prospective   A review and prospe	_	<del></del>		1 man 400 (CH 363 62 at 7184).		4.5	
Kumar et.al   Experimental and Numerical Study on Effect of Constrained Groove Pressing on Mechanical Behaviour and Morphology of Aluminium and Copper	3		properties of carbon fiber based materials:  A review and	of Alloys and Compou	160572	2021	4.650
et.al Numerical Study on Effect of Constrained Groove Pressing on Mechanical Behaviour and Morphology of Aluminium and Copper  5 Sabsabi et.al. Simplified Structural Analysis of Framed Ordinary Non-Tempered Glass Panels during Fire Exposure  6 Vedrtnam et.al Compressive Behaviour of Sustainable Cement-Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites Under Composites anticipation in cement-based composites	4	17			t had be		
Groove Pressing on Mechanical Behaviour and Morphology of Aluminium and Copper  5 Sabsabi et.al. Simplified Structural Analysis of Framed Ordinary Non-Tempered Glass Panels during Fire Exposure  6 Vedrtnam et.al Compressive Behaviour of Sustainable Cement-Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites and composites anticipation in cement-based composites and composites and composites and composites and composites and composites anticipation in cement-based composites	4	Į.	Numerical Study on	of		- 2021	4.229
Morphology of Aluminium and Copper  5 Sabsabi et.al. Simplified Structural Analysis of Framed Ordinary Non-Tempered Glass Panels during Fire Exposure  6 Vedrtnam et.al Compressive Behaviour of Sustainable Cement-Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites    Morphology of Aluminium and Copper   Simplified Structural Safety   Safety   Sofety   Sofet			Groove Pressing on Mechanical	turing Processe			
5 Sabsabi et.al. Simplified Structural Analysis of Framed Ordinary Non-Tempered Glass Panels during Fire Exposure  6 Vedrtnam et.al Compressive Behaviour of Sustainable Cement-Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites			Morphology of Aluminium and				
et.al. Analysis of Framed Ordinary Non-Tempered Glass Panels during Fire Exposure  6 Vedrtnam .et.al Study on the Compressive Behaviour of Sustainable Cement- Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam .et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites  Safety Journal  57  Sustaina bility 0548  2020 2.58  Structure s 2021 1.839							
Figure    Exposure   Study on the Compressive Behaviour of Sustainable Cement-Based Composites Under One-Hour of Direct Flame Exposure.   Structure structur	5		Analysis of Framed Ordinary Non-Tempered Glass	Safety Journal		2021	2.295
.et.al Compressive Behaviour of Sustainable Cement- Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam .et.al Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites			Exposure				
Based Composites Under One-Hour of Direct Flame Exposure.  7 Vedrtnam .et.al  Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites	6		Compressive Behaviour of	]	, ,	2020	2.58
7 Vedrtnam Early crack detection using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites  Exposure.  Structure s  2021 1.839			Based Composites Under One-Hour of				
et.al using modified spectral clustering method assisted with FE analysis for distress anticipation in cement-based composites			· · · · · · · · · · · · · · · · · · ·				
FE analysis for distress anticipation in cement-based composites	7		using modified			2021	1.839
in cement-based composites			FE analysis for				
		i	in cement-based				
	8	Vedrtnam		AIMS	7(6):	2020	



1	.et.al	Study on Structure,	Material	900 005	<del></del>	
		Properties, Synthesis	Science	800-805		i .
		and Characterisation	Science			
		of Ferrites				
	•	of f ciffics				
9	Vedrtnam	Evaluating Abrasive	Glass	62 (2)	2021	0.746
	.et.al	Water Jet Machining			2021	0.740
		as an alternative to				
		conventional cutting				
		methods of laminated				
	1	glass.	Journal			
			of Glass			
			Science		.	
			and			
			Technolo			
			gy Part			
	•		A.			
10	Vedrtnam	Laminated Glass:		42 (2),	2020	0.5
	.et.al	Classification,	of	51-61	2020	0.3
		Characterisation, and		J1-01		
		Future	Educatio			
		Perspectives.	n,			
11	Vedrtnam	Designing Rear View		Vol.41,	2020	0.274
	.et.al	Mirror of Car using	of the	•	2020	0.274
		CFD and Reverse				}
		Engineering,	Society			
			of		la sagaing i	
	i ·	+ 6 m	Mechani			
			cal			
			Engineer			
]			s.			
12	Chaturve	Improving Bending	Invertis	13(1): 8-	2020	
ŀ	di et.al	Behaviour of	Journal	26		
		Laminated Glass	of			
:		Using Novel	Science	i	! •	
		Treatment Methods	&			·· : · · :
			Technolo			
		1 .	gy			
13	Chaturve			13(3):	2020	



[		di et.al	Chamatanigation	T	T 7-7	<del></del>	<del> </del>
		di Ct.ai	Characterization of	Journal	171-		
			a Novel Cow Dung-		186.		
			Polymer Composite	Science			
			Packaging Film.	&		1	
				Technolo			
				gy	. The state of the		
1	4	Vedrtnam	Simulation of Heat	Invertis	13(2):	2020	
		A	Transfer	Journal	79- 87.		
			Characteristics of	of			
			Sensible Heat Storage	Science			
			System.,	&			
				Technolo		İ	
				gy			
1	5	Vedrtnam	Study on the	Preprints	2020100	2020	
}		.et.al	Compressive	<u>.</u>	153		
			Behaviour of				
			Sustainable Cement-				
			Based Composites		:		
			Under 1-Hour Direct	and the second			
			Flame Exposure	, ,			
10	6	Vineeta		Prog.	21(1):13	2021	
:	•	et. Al.	analysis of	Agric.	1-135	2021	
			phenylketonuria	5			
			using matlab				

# 5. Paper presentation details (faculty members/students)

S.No.	Author (write only	Title of paper	Name of conference	Place	Date
	first author name & et.al. after that)		conference		
1	Sagar et. al.	hybrid composites	Latest trends in Civil, Mechanical and Electrical Engineering	Bhopal	12-13 April,2021
2	Asthana et.	Effects of	Frontiers of	Bareilly	8-9



	Al.	Eniotion Ct.	T		
	AI.	Friction Stir	OO.		January,2021
		Processing	inventions-Post		
		and Aging on			
		Fatigue	(ICFEI-II)		
		Properties of			
		Aluminium			
<u> </u>		Alloy 6061			
3	Nandini et.al	Experimental	Frontiers of	Bareilly	8-9
		and numerical	Engineering		January,2021
		study on	inventions-Post		
		acoustic	Covid-19 –II		
		performances	(ICFEI-II)		
		of room.			
4	Shoeb et. al.	Mechanical	Frontiers of	Bareilly	8-9
		and	Engineering		January,2021
		1	inventions-Post		Juitual y,2021
		evaluation of			
-		surface	(ICFEI-II)		
		treated carbon	(ICI LI-II)		
		fibre polymer			
		composite-A			
		review			<u></u>
		Teview			·
5	Sogge et al	A1	Г (	T> 111	
3	Sagar et.al.		Frontiers of	Bareilly	8-9
			Engineering		January,2021
			inventions-Post		
		for smart	Covid-19 –II		
	TT	cities of India	· · · · · · · · · · · · · · · · · · ·		
6	Harshit et.al.	Comparative	Frontiers of	Bareilly	8-9
		analysis of the			January,2021
			inventions-Post		
		and their	=	• •	
		effects of the	(ICFEI-II)		
		properties of			
: :		chassis of			•
		automobiles			:
7	Daksh et.al.	Analysis of	Frontiers of	Bareilly	8-9
· .	·	the	Engineering		January,2021
	<u> </u>				Julium y,2021



		effectiveness of a three layered copper mask	inventions-Post Covid-19 –II (ICFEI-II)		
8	Chetan et.al.		Engineering inventions-Post	Bareilly	8-9 January,2021

# 6. Conference/workshop/seminar attended by the faculty members

S.No.	Name of the	1	Place	Date & duration
	faculty	conf./work./sem.		
1	Dr. Ajitanshu	Frontiers of	Bareilly	8-9 January,2021
	Vedrtnam	Engineering		
		inventions-Post Covid-		
		19- (II)		
2	Mr. Dheeraj	Frontiers of	Bareilly	8-9 January,2021
	Sagar	Engineering		, , , , , , , , , , , , , , , , , , , ,
		inventions-Post Covid-	]	
		19- (II)		
3	Mr. Anuj	Frontiers of	Bareilly	8-9 January,2021
	Kumar	Engineering		
٠.	Gangwar	inventions-Post Covid-		
·		19- (II)		
4	Mr. Krishna	Frontiers of	Bareilly	8-9 January,2021
	Kant	Engineering	i i i alam kan	
	·	inventions-Post Covid-		
		19- (II)		
5	Mr. Sawan	Frontiers of	Bareilly	8-9 January,2021
	Kumar	Engineering		
		inventions-Post Covid-		in the second of
		19- (II)		
6	Mr. Ajit	Frontiers of	Bareilly	8-9 January,2021
	Kumar Singh	Engineering	-	₹.
		inventions-Post Covid-		
<del></del> .		19- (II)	· -	
7	Mr. Mohit	Frontiers of	Bareilly	8-9 January,2021



	Pathak	Engineering		
		inventions-Post Covid-		
		19- (II)		
8	Mr. Amit	Frontiers of	Bareilly	8-9 January,2021
	Kumar	Engineering		
		inventions-Post Covid-		
		19- (II)		
9	Mr. Manoj	Frontiers of	Bareilly	8-9 January,2021
	Kumar	Engineering		
		inventions-Post Covid-		
: '		19- (II)		
10	Mr. Sawan	Latest trends in Civil,	Bhopal	12-13 April,2021
	Kumar	Mechanical and		1 ,
		Electrical Engineering		
11	Mr. Dheeraj	Latest trends in Civil,	Bhopal	12-13pril,2021
	Sagar	Mechanical and	•	
		Electrical Engineering		

# 7. Details of guest lecture/ invited talk by the faculty members

S.No.	Name of the faculty	Title	Place	Date
1		Expert Talk in TEQIP	London	February 5
	Vedrtnam	–III RTU (ATU)		2021
		Sponsored Five Days		
·		Workshop On	and the second	le de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
		Manufacturing	1	
		Practices & Industry		
		4.0		
2	Dr. Ajitanshu	Expert Talk in	Jalandhar.	July 7, 2020
	Vedrtnam	TEQIP-III Sponsored		
		STC - "Hybrid	1:	
		Manufacturing		
**		Processes:		
		Opportunities and		
		Challenges"		·
·		(HMPOC-20)		



3	Mr. Krishna Kant	Expert talk Technical Drawing		Bareilly	April 16, 2021
			•		

# 8.Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
1	Dr. Ajitanshu Vedrtnam	7th Global Conference on Polymer and Composite Materials (PCM 2020)		July 12-15, 2020.
2	Dr. Ajitanshu Vedrtnam	International Conference on Mechanical and Automobile Engineering	Munich, Germany	September 2-4, 2020,

### 9. Award/fellowship received by the faculty members

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1	Dr. Ajitanshu Vedrtnam	The research project, "Improving Fire Safety of Structures Through the Development of Fire Retardant Laminated Glass Glazing" was awarded as Featured Innovation	IC Impact, Canada.

# 10.Membership/association of the faculty members in professional bodies

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1	Dr. Ajitanshu Vedrtnam	Franklin Membership and honorary Rosalind Member of London Journals Press (Membership ID#LB8413)	London Journal Press (UK)



# 11.Industrial visit/excursion details (for students)

S.No.	Name	Name of	the	Industry/place	Date
	Coordinator/s	class/no.		of visit	
		students			

### 12. Details of Project by students

# (\* If there are, more than ten projects give details of ten best projects)

S.No	Name	of the	Name of the	Title of the project
	student/s		guide/s	
1	Mr.	Mohd		Load bearing capacity of
	Wamiq,		Gangwar, Mr.	constructional material Glass,
	Ruman	Malik,		Wood and Tiles after subjected
	Mohd	Shimail,	Kant, Dr.	_ I
	Abdul W		Ajitanshu	
			Mishra	
2	Mr.	Saurav	Mr. Sawan	Fabrication of cement based
<u> </u> 	Kumar,	Mr.	Kumar and Mr.	composite material and
	Satendra	Singh,	Krishna Kant	identifying its characteristics
		mkrishna		after exposing to fire
	Sharma			
3	Mr. Adit	ya Gupta,	Dr. Ajitanshu	Development of cellulose fiber-
	Mohd. M	lusheer		ZIF-8 based exhaust air filter
			and Mr. Subodh	with CO2 selectivity
			Kumar	
4				Fabrication and testing of semi-
	· · · · · · · · · · · · · · · · · · ·		Kant, Mr. Ajit	
	_		Kumar Singh	production
	Mohd.		ii ti	
	Aazad Kl		· -	
5				Fabrication and analysis of
:	Kumar,		Mr. Krishna	
	•	Mr.	Kant	pyramid type solar stills
	Amit	Kumar		
	Saxena			
6		Prakhar	3	Biodiesel Production by using
	Kumar,	Mr.	Kumar, Mr.	Calcined egg shell powder as a



	Jitendra Kumar,	Dheeraj Kumar	hetrogeneous catalyst
	Nikhil Srivastava,		
	Mr. Akshay	÷	
	Kumar Yadav		
7	Mr. Mohit Tiwari,	Mr. Mohit	Fabrication of Automatic car
	Mr. Prashant	Pathak, Mr.	Covers
	Singh Bhandari	Krishna Kant	<b>建筑</b> 一般 医亚克斯曼斯氏神经
		and Mr. Sawan	
		Kumar	
8	Mohd. Shadan,	Mr. Sawan	Fabrication and testing of of
			natural fibre composite
	Sabharwal, Mr.		w man in the second
	Vikas Babu		
9	Mohd. Mukees,	Mr. Mohit	Fabrication and testing of
			polymer composite
	Sonu	Anuj Gangwar	
ļ		and Mr. Manoj	
		Kumar	
10	Mr. Harshit	Mr. Ajit Kumar	Comparative analysis of
	Upadhyay, Mr.	Singh, Mr.	selection of materials and their
	Jagtar Singh and	Sawan Kumar	effect on performance of chessis
			used on different Automobiles
: .	Gautam	Kant	

### 13. Ph.D. candidate details

S.No	the	Name of the supervisor/s	the		Status (pursuing/com
1	candidate Mr. Nitin Kumar	Dr. Ajitanshu Vedrtnam	Thesis	July, 2020	pleted) Pursuing

### 14. Ph.D. guidance by the faculty members

S.No.	Name of the Facult	No. of students	No. of students
		enrolled in IU	enrolled in other universities
1	Dr. Ajitansh Vedrtnam	1 1	

### 15. Details of outreach/community awareness programs



S.No	Name of the coordinator	Title/subject of the programs	Date & of	· · · · · · · · · · · · · · · · · · ·	Number people be	
			programs	}		

#### 16. Students achievement

# (e.g. qualified competitive exam, placement in top companies etc.)

S. No.	Name	Company	Job Profile
1.	SATENDRA SINGH	RIVIGO Services Private Limited	Process Associate (Entry Level)
2.	HARSHIT UPADHYAY (Not Joined)	RIVIGO Services Private Limited	Process Associate (Entry Level)
3.	NIKHIL SRIVASTAVA	RIVIGO Services Private Limited	Process Associate (Entry Level)
4.	RAMKRISHNA SHARMA	RIVIGO Services Private Limited	Process Associate (Entry Level)
5. —	ADITYA GUPTA	RIVIGO Services Private Limited	Process Associate (Entry Level)
6.	AKSHAY KUMAR YADAV	BHAIRAHAWA AUTO CO.PVT.LTD. Rupandehi, Nepal	Service Engineer
7.	MOHD WAMIQ	Metworks Systems Pvt. Ltd. Greater Noida	Quality Executive
8.	PRAKHAR KUMAR	SAS Services Pvt. Ltd., Bareilly/ B L Agro, Bareilly	Engineer Trainee
9.	MOHD. ASIF	CENTURY PULP AND PAPERS LMT	GET
10.	VEERESH KUMAR	B L Agro, Bareilly	GET

# 17. Faculty achievement (not covered under any point above)

### (e.g. additional qualification/certification/NET/GATE etc.)

S. No.	Name of Faculty	Achievement
1	Mr. Krishna Kant	Gate Qualified

# Any other achievement of the department (not covered under any point above)

(e.g. projects, grants, funds etc. received)

Rs. 9850000 Grant received from European Union's Horizon 2020 research and innovation programme for the project Development of green cement based fire



retardant composite and their performance evaluation in pre-and post-fire conditions using conventional and non-destructive methods

Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

(e.g. any innovative teaching-learning method, assessment method, MOU, value added courses etc.)

S.No	Innov		Te	aching	Assessi	nent M	ethod	Valu Cou		A	dded
1	Online Meet)	Platform	(Zoom,	Google	Online Assignme Lectures	Quiz, ent,			CAD, s, Comso		

18. Any other highlights of the department (not covered under any point above) (e.g. new program started etc.)

Signature of the HO

(Mr. Anuj Kumar)

Signature of the Dean

(Prof. R K Shukla)

Note: Append all the photographs, here, of various academic activities etc. carried out in this academic session with proper captions

Invertis University Bareilly



#### **Declaration by the Head of Department**

I declare that the data provided in prescribed format true to best of my knowledge and per the data available. I present my department for data verification by the AAA committee.

Name & Signature of Head of Department Head

Date:

Department of Mechanical Engineering

Invertis University Bareilly-243123, UP

Verification by respective Dean

Name & Signature of Dear

Date:

Dean
Faculty of Engineering & Technology
Invertis University
Barcilly-243123, UP

Registrar Invertis University Bareilly



#### **INVERTIS UNIVERSITY, BAREILLY**

#### **Faculty of Agriculture**

#### **Department of Agriculture**

#### Academic Audit Report for Session: 2020-21

#### Departmental Goals (min. five points)

- 1. To impart advanced scientific and technical knowledge to the students in Agriculture and Food Science domain.
- 2. To enhance the capability by hands on experience through practical and field work apart from the theoretical knowledge.
- 3. Developing capability to contribute in modern farming and technologies to meet the need of future.
- 4. To prepare skilled manpower in agriculture and food processing sector.
- 5. To develop application of scientific methods of analysis to problem solving skills to contribute and ensure the food security of the nation.
- 6. To prepare the students to contribute in modern agriculture, farming and post-harvest processing.

#### 1. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	Workshop on World Yoga Day "Yogastra"	21 <sup>st</sup> June 2020	Dr. Soniya Joshi	70
2.	Workshop on Food Safety Week	7 <sup>th</sup> June to 13 <sup>th</sup> June. 2020	Dr. Mudita Verma	50

#### 2. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date	
1	Dr. Mukesh Singh, Principal Scientist, I.V.R.I. Izatnagar, Bareilly.	"Advances in Animal Identification Techniques" (Livestock and Poultry Management	29-05- 2021	
2	Dr.Vijaylaxmi Rai, Assistant Professor (Entomology), College of Agriculture, NDUA&Tech. Ayodhya, U.P.	"Biorationals: A new Vista in Integrated Pest Management" (Entomology))	07-06- 2021	
3	Dr.Deborshi De, NLRP of FSSAI, Kolkata.	"Food Safety guidelines by FSSAI.	07-06- 2021	
4	Mr. Mrinal Bhadra, Quality and Food Safety Manager at Jubiliant Foodworks (Domino's)	Food safety and standards maintained in supply chain by big MNC's like domino's	07-06- 2021	
5	Dr. Prakash Kumar Nayak, Assistant	Underutilized fruits for well- being	15-12-	

	Professor, CIT Kokrajhar	and sustainable development	2020	
6	Prof. H N Mishra, Professor, IIT Kharagpur	Good Manufacturing Practices in Food Industryt	11-06- 2020	
7	Dr. Shalini Mishra, Scientist at Good Food Institute, California (USA)	Food Fermentation and It's Role in Immune Enhansment During Covid-19	06-06- 2020	
8	Dr. Jyotsana Singh, Technical Assistant at FSSAI	Food Safety and Regulations	07-06- 2020	
9	Dr. Sudhir Singh, Retd. Scientist at IIVR Varanasi	Food Additives and It's Effect	10-06- 2020	

ublication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	Vol., issue, page number
1.	Abhirup et al.,	Effect of drying and extraction methods on phytochemicals and free radical scavenging activity of Camellia assamica	Natural Volatiles and Essential Oils	VOL 8, ISSUE 5, 2021
2	Mudita et al.,	Degradation kinetics of antioxidants in dehydrated matrix of Indian gooseberry and guava poder	Plant archives	Vol:21 Page no.2486 2492 (2021)
3	Alok Raghav et al.,	Mesen chymal stem cell-derived exosomes exhibit promising potential for treating SARS Covid 2 infected patients.	Cells,MDPI	Vol 10 (2021)
4	Nameera et al.,	Knowledge in Agribusiness Management: A study on job prospects	Elk Asia Pacific journal of social science	VOL 7, Issue 1, 2020
5	Ashish et al.,	Genetic analysis in okra under tarai region of Uttarakhand	International journal of chemical studies	VOL 8, ISSUE 1, 2020
6	Varun et al.,	Soil test crop response based integrated plant nutrient management for cowpea (Vigna ungiculata (L) walp) in mollisols of Uttarakhand	International journal of creative research thaughts	VOL 8, ISSUE 2, 2020
7	Neeraj et al.,	Vegetable Science for competitive exams	New Delhi Publishers	2020

# 4. Conference/workshop/seminar/FDP/Webinar attended by the faculty members

S. No.	Name of the faculty	Title of the conf./work./sem./FDP/W ebinar	Place/Instutue Name	Date & duration
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	1	Dr. Mudita Verma	s safeguards	Invertis University, Bareilly	6 <sup>th</sup> June, 2020
	2	Dr. Mudita Verma	Environmental degradation: A voluntary mass suicide	legradation: A voluntary Vivek College of	
	3	Dr. Mudita Verma	Online teaching pedagogy in higher education	NIFTEM, Sonipat	11-14 <sup>th</sup> June, 2020
x-	4	Dr. Mudita Verma	FDP on "Exploring academic and investigative dimensions in food research"	Invertis University, Bareilly	2-7 <sup>th</sup> November , 2020
	5	Dr. Ashish Kr. Singh	Vegetable nursery management and quality transplant production	College of horticulture and forestry, Rani lakshmibai central agricultural university, Jhansi	July 17, 2020

### 5. Details of guest lecture/ invited talk by the faculty members

S.No.	Name of the faculty	Title	Place	Date
1	NA	NA	NA	NA

### 6. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
1.	NA	NA	NA	NA

#### 7. Award/fellowship received by the faculty members

S.No.	Name of the faculty	Name Award/Fellowship	of	Awarding Agency
1.	NA	NA		NA

### 8. Membership/association of the faculty members in professional bodies

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1.	Dr. Mudita Verma	Association of Food Scientists and Technologist, India (AFSTI)	Life Membership

#### 9. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	Dr. Surabhi	M.Sc. Food Technology	Patanjali Herbal	2020

	Shukla	students, 24 Nos Students.	Foods, Haridwar	
2	Dr. Akshita Banga	B.Sc.(Hons.)Agriculture	Kisan Mela	2020
3	Dr. Akshita Banga	B.Sc.(Hons.)Agriculture	Educational Trip to Vivekanand Parvtiya Krishi Anusandhan Sansthan (VPKAS) and The Energy Resource Institute (TERI)	2020

). Details of Project by M.Sc. Food Technology students

(\* If there are, more than ten projects give details of ten best projects)

S,No.	Student Name	Guide	Topic
1.	Tatheer Fatima	Dr. Mudita Verma & Er. Abhirup Mitra	Production and quality analysis of milk and milk products
2	Saloni Saxena	Dr. Mudita Verma	Quality and microbiological analysis of snacks
3	Deeksha Gupta	Dr. Mudita Verma & Er. Abhirup Mitra	Quality analysis of oil
4	Shivam Gaur	Dr. Mudita Verma & Er. Abhirup Mitra	Quality assurance of soft drink
<u> </u>	Prince Jo	Dr. Mudita Verma	Dehydration of vegetables
6	Jhalak Gupta	Er. Abhirup Mitra	Chemical analysis and quality assurance of different food products
7	Bharat Bahu	Dr. Mudita Verma & Er. Abhirup Mitra	Dehydration of vegetables
8	Neeraj Sharma	Dr. Mudita Verma & Er. Abhirup Mitra	Biscuit manufacturing
9	Lalita Verma	Dr. Mudita Verma & Er. Abhirup Mitra	Quality control and production of dairy products
10	Amndeep Kaur	Dr. Mudita Verma & Er. Abhirup Mitra	Comparative analysis of coke and pepsi

#### 11. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s			Status (pursuing/completed)
1.	NA	NA	NA	NA	NA

#### 12. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	No. of students enrolled in IU	No. of students enrolled in other universities	
1.	NA	NA	NA	

#### 13. Details of outreach/community awareness programs

S.No.	Name of the coordinator	Title/subject of the programs	Date & Place of the programs	Number of people benefitted
1.	Dr. Ashish Kumar	Rural Agricultural	Rajauparaspur,	40 Nos. Farmers
	Singh & Dr. Jyoti	Work Experience	July-December,	
	Pandey	(RAWE)	2020	

#### 14. Students achievement

(e.g. qualified competitive exam, placement in top companies etc.)

qualified competitive ex	am, piacement in	top companies etc.)
Student Name	Course	Name qualified competitive exam, placement in top companies etc
Akarsh Pandey	B.Sc. (H.) Agriculture	Started his own Vermi composting unit as startup business
Mr. Aryan	B.Sc. (H.) Agriculture	2 <sup>nd</sup> prize in basket ball competition organized by SRMS Institution, Bareilly
Ms. Agantika Gupta	B.Sc. (H.) Agriculture	Winner in volley ball competition organized by SRMS Institution, Bareilly
Mr. Mehfooz Ali Siddique	B.Sc. (H.) Agriculture	Scholership worth of 25,000/- by M3M Foundation
Ms. Saloni Saxena	M.Sc. Food	Placed in RAWAT HOSPITALITY as
Tatheer Fatima	M.Sc. Food Technology	Placed at PARAM Dairy as Sr. Quality Executive
Mr. Vinod Kr. Gangwar	M.Sc. Food Technology	Placed at ASINLACTO Industries as CHEMIST
Mr. Tayaab Ali	B.Sc. (H.) Agriculture	Placed at Boketto Technologies Pvt. Ltd.
Mr. Abhishek	B.Sc. (H.) Agriculture	Placed at Boketto Technologies Pvt. Ltd.
Mr. Mohd. Shoeb	B.Sc. (H.) Agriculture	Placed at Boketto Technologies Pvt. Ltd.
Mr. Piyush Yadav	B.Sc. (H.) Agriculture	Placed at Boketto Technologies Pvt. Ltd.
Mr. Prashant Saxena	B.Sc. (H.) Agriculture	Placed at Boketto Technologies Pvt. Ltd.

Signature of the

(Name)

Registrar Invertis University Bareilly -

Signature of the Dean

(Name)



#### INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of Management**

#### Department of BBA

#### **Academic Audit Report for Session 2020-21**

#### 1. Departmental Goals

- (i) Better internship and placement opportunities for BBA IV and VI semester students
- (ii) Corporate guest lectures and industry academia interface.
- (iii) Quality research publication by the departmental faculty.
- (iv)Skill driven and value-added courses for students.
- (v) Faculty enhancement program through online and offline mode
- (vi)All faculty members are either PhD/NET qualified or have register for Ph.d in this session
- (vii) More focus on Quality project and surveys conducted by students

#### 1. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	International Conference on Recent Advances in Management & Technology (ICRAMT - 2020)	08 – 09 January 2021	Dr Mohnish Kumar	801

### 2. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Nameof Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
1	Tarun Gupta, Dr Dheeraj Gandhi	Prospects and Challenges of Packed Food Market in Rural India	Our Heritage			
2	Tarun Gupta, Dr Dheeraj Gandhi	A Case Study on Growth Pattern of Cashless Transaction System in India	Our Heritage			



3	Tarun Gupta	Impact of Coronavirus on Indian Retail Market	Journal of Information and Computational Science		
4	Tarun Gupta, Dr Dheeraj Gandhi	Impact of Coronavirus on Indian Tourism & Hospitality Industry	Alochana Chakra Journal		
5	Tarun Gupta	Impact of Coronavirus on Indian Automobile Industry	Mukt Shabd Journal		
6	Shalini Anand and Nasreen Javed	Role of Ethics in Business Organizations	KAAV International Journal of Economics commerce and business Management		
7	Ms.Shweta	Agricultural Credit Services: Status & Scope in India.	International Journal of Creative Research Thoughts		:::

### 3. Paper presentation details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name of conference	Place	Date
1.	Rajeev Singh Bhandari	Financial Inclusion: Mainstream Banking to under and Disguised Banking	International online Conference on Futuristic Strategy for Sustainable Banking, Financial Services & Insurance During/Post Pandemic Crisis	Online	August 01, 2020



### 4. Conference/workshop/seminar/FDP/Webinar attended by the faculty members

S. No.	Name of the faculty	Title of the conf./work./sem./F DP/Webinar	Place/Instutue Name	Date & duratio
		International online Conference on Futuristic Strategy		
1	Rajeev Singh Bhandari	for Sustainable Banking, Financial Services & Insurance	Symbiosis University of Applied Sciences, Indore	August 01, 2020
		During/Post Pandemic Crisis		
	Rajeev Singh Bhandari			1st Dec 2020 to
2		ARPIT Refresher Course in Economics	SWAYAM,NTA	31st March 2021
3	Rajeev Singh Bhandari	Development Research Methods	SWAYAM,NPTEL	Sep-Nov 2020
4	Rajeev Singh Bhandari	International Business	SWAYAM,NPTEL	Sep-Dec 2020
5	Rajeev Singh Bhandari	Understanding Ethnography	SWAYAM,NPTEL	Sep-Nov 2020
6	Rajeev Singh Bhandari	Managerial Economics	SWAYAM,NPTEL	Sep-Dec 2020
7	Rajeev Singh Bhandari	Qualitative Research Methods and Research Writing	SWAYAM,NPTEL	Jan-Apr 2020
8	Tarun Gupta	Teaching Methodology on Case Based Learning	May 10th 2020	May 10th 2020
9	Tarun Gupta	Law, Governance & Management to combat Covid 19	June 3rd to 10th 2020	June 3rd to 10th 2020
10	Tarun Gupta	Academic Enhancement on Research Methodology	June 26th to 29th 2020	June 26th to 29th 2020



11.	Tarun Gupta	Dark and into the light	June 30th 2020	June 30th 2020
12	Tarun Gupta	Research in Academia	July 17th 2020	July 17th 2020
13	Tarun Gupta	Advanced Data Analysis using SPSS	July 15th to July 21st 2020	July 15th to July 21st 2020
14	Tarun Gupta	Covid 19 – New Age of Teaching Pedagogy	July 20th to July 31st 2020	July 20th to July 31st 2020

### 5. Details of guest lecture/ invited talk by the faculty members

S.No.	Name	of	the	Title	Place	Date
	faculty					
				NA .		

### 6. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
1.		NA		
÷				

### 7. Award/fellowship received by the faculty members

S.No.	Name of the faculty -	Name of	Awarding Agency
		Award/Fellowship	
1	RAJEEV SINGH BHANDARI	NPTEL BELIEVER	NPTEL

### 8. Membership/association of the faculty members in professional bodies

S.No.	Name of	the	Name the body/society	Membership/Association type		
	faculty					
			NA			



### 9. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place visit	of	Date	
		NA			ara a la calabra de la calabra	

#### 10.1. Details of Project by BBA students

### (\* If there are, more than ten projects give details of ten best projects)

S.No.	Student Name	Guide	Торіс
		: :	

#### 12.Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/completed)
1.					
2.					

#### 13. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	No. of students enrolled in IU	No. of students enrolled in other universities
1.			
2.			

#### 14. Details of outreach/community awareness programs

S.No.	Name coordina	of tor	the	Title/subject programs	of the	Date & Place of the programs	Number of people benefitted
				NA			grand agains ag S



#### 15. Students achievement

#### (e.g. qualified competitive exam, placement in top companies etc.)

S. No.	Student Name	Course	Name qualified competitive exam, placement in top companies etc
1	Simran saxena	BBA	Lenskart.Com
2	Aditi khaduja	BBA	Lenskart.Com
3	Falak Saeed Khan	BBA	Lenskart.Com
4	Umang Sharma	BBA	Byju's
5	. Falad Saeed	BBA	Byju's
6	Manandep Singh	BBA	Byju's
7	Simran Saxena	BBA	Lenskart.Com
8	Aditi khaduja	BBA	Lenskart.Com
9	Falak Saeed Khan	BBA	Lenskart.Com
10	Vibhuti Agarwal	BBA	Lenskart.Com
11	Muskan Verma	BBA	Lenskart.Com
12	Om Pratap Singh	BBA	Lenskart.Com
13	Harsh Gupta	BBA	Lenskart.Com
14	·Anurag Sharma	BBA	Lenskart.Com
15	Prem Kumar	BBA	Lenskart.Com
16	Dhananjay Anand	BBA	Lenskart.Com
17	Amaan khan	BBA	Lenskart.Com
18	Vijay kumar	BBA	Lenskart.Com

rajeev sin Gh bhandari

(HOD, BBA

Registrar
Invertis University
Bareilly
69

Manish Gupta

(Dean Academics)

Dean Academics
Faculty of Management
Invertis University, Bareilly (UF)



#### INVERTIS UNIVERSITY, BAREILLY

#### Faculty of Management

#### Department of B.Com

#### **Academic Audit Report for Session 2020-21**

#### 1. Departmental Goals (min. five points)

- a. All the faculty members are either Ph.D/NET qualified or have to register for PhD in this session.
- b. Two research papers by each of the faculty members of the department in UGC Care/Scopus/ABDC.
- c. Knowledge advancement of students through effective teaching and inculcating discipline.
- d. Focus on Industry Academia Interface.
- e. Value Added Courses will be started to inculcate more knowledge and professional skills in the students.
- f. More emphasis will be given on training and placement of students.

#### 2. Conference/workshop/seminar organized

	S.No.	Title	Date	Name of the Convener	No. of Participants
1		International Conference on	08 – 09	Da Malaniak	
	1	Recent Advances in Management	January	Dr Mohnish	801
Ĺ		& Technology (ICRAMT - 2020)	2021	Kumar	·

#### 3. Publication details (faculty members/students)

S.No	Autho r (write only first autho r name & et.al. after that)	Title of paper	Nameof Journal	Vol., issue, page numbe r	Month & Year of Publicatio	Impac t Facto r (if any)
	Kumar , S. et.al.	Random Order Autoregressive Time Series Model with Structural Break	Model Assisted Statistics and	15 (3), 225 - 237	2020	0.2



		er en en en en en en en en en en en en en	Applications			
2	Gandh i, D et.al.	Foreign Direct Investment Inflow and Investment Friendly Environment in India	Bihar Journal of Public Administrati on	Volum e XVII (2) 334 - 347	November 2020	NA
3	Kumar , M <u>et.al</u> .	विकलांकबालकोकेप्रतिस.बी.स.इएवंयू. पी. बोर्डकेशिक्षकोंअभिवृतिकातुलनात्मकअ ध्ययन।	Unmilan	Vol- 23, Issue- 06, 14- 24	June-2020	NA
4	Nitin Sareen	Ind AS -1- Presentation of financial statements-Emerging Issue in Financial reporting.	Invertis Journal of Management	Volum e 12, No. 2, 117- 122	July- Dec 2020	NA

# 4. Paper presentation details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name of conference	Place	Date
2.	Saurabh Kumar	Volatility Dynamics on COVID Era: A Study on Indian Industries	3rd International Conference on Recent Advances in Management & Technology	Bareilly	January 8 – 9, 2020
3.	Dheeraj Gandhi	Online Buying for Electronic Products: An Empirical Study	2 <sup>nd</sup> International Conference Emerging Issues on Contemporary Business Practices in the Era of Intelligence (EICBI)	Bareilly	28 <sup>th</sup> November, 2020.

# 5. Conference/workshop/seminar/FDP/Webinar attended by the faculty members

S. No.	Name of the faculty	Title of the conf./work./sem./F DP/Webinar	Place/Instutue Name	Date & duratio
1	Dr Saurabh Kumar	Foundation of Data Science & its Applications	AICTE Training Learning (ATAL) Academy - Indira Gandhi Delhi Technical University for Women, Delhi	26 - 30 July 2021



3 Dr Saurabh Kumar  Data Science for Healthcare  AICTE Training Le (ATAL) Academy - Vivekanandha Colle Engineering for Wo Namakkal, Tamilna	ege of June
Innovative Pedagogy Institution's Innovative	
for Effective Council (Ministry of Education Initiative)	
Education initiative	) - IIMT June
Learning During College of Managen COVID ERA Greater Noida, Uttar	
Sustainable Trend in Department of Chen	nical
5 Dr Saurabh Kumar Energy & Engineering, Institut	te of   U6-10
Environment (STEE   Engineering & Tech	nology February
- 2021) Lucknow, Uttar Prac	desh , 2021
Applicability of Applied Science and	28th
6 Dr Saurabh Kumar Mathematical Humanities, Invertis	July -
Sciences in University, Bareilly,	02nd
Emerging World Uttar Pradesh	August, 2020
Innovative Pedagogy Institution's Innovati	
for Effective Council (Ministry of	
7 Dr. Dheeraj Gandhi Teaching & E- Education Initiative)	
Learning during College of Managem Covid Era Greater Noida, IJP	nent, 2021
Covid Era Greater Noida, UP Handling Workplace	
Challenges in Shalldevi Mahavidya	
Present Educational Anda, Durg (Chattisg	1
Paradigm under IQAC	2021
Sponsored by Nation	
Science & Technolog	
Entrepreneurship Box (NSTEDB), Departm	
Soience & Tochmoles	1 7
9 Dr. Dheeraj Gandhi Entrepreneurship Science & Technolog Ministry of Science &	
Technology, Govt. of	
and organized Teerth	ankar
Mahaveer University	,
- Moradabad	
	# *.
10 Dr. Dheersi Gandhi Transition to IFRS: JAIN (Deemed-to-be	3rd
10 Dr. Dheeraj Gandhi Insights on JAIN (Deemed-to-be University)	May-7th



		Implications on Financial Statements		May 2021
11	Dr. Dheeraj Gandhi	Covid Pandemic: Consequences & Challenges	SSMMUSSS Govt. Post Graduate College, Dwarahat (Almora), Uttarakhand	12th- 13th July 2021
12	Dr. Dheeraj Gandhi	Atmanirbhar Bharat (Self-Reliant India): Building Global Competitiveness through Innovation, Integrity and Inclusion	CMS, JAIN (Deemed-to-be University), Bengaluru	25th & 26th June 2021
13	Dr. Dheeraj Gandhi	Conquering Pandemic: Managerial Strategies and Innovations during Covid-19	Mahanama Commerce Confluence	30th June 2021
14	Ms. Vanashree Rawat	Current Trends in Management Research	InvertisUniversity ,Bareilly	22-27 May 2020
15	Mr. Naveen Agarwal	Current Trends in Management Research	InvertisUniversity ,Bareilly	22-27 May 2020
16	Mr. Naveen Agarwal	Basic Applied Financial Econometrics & Business Analytics	AICTE Training Learning (ATAL) Academy - University of Kerala	02-16 August 2021
17	Mr. Naveen Agarwal	Information & Communication Technology in Education	AICTE Training Learning (ATAL) Academy - Dr B R Ambedkar National Institute of Technology	09-13 August 2021
18	Mr. Nitin Sareen	Handling workplace challenges in present educational paradigm.	Shaildevi Mahavidalya, Anda Durg Chattisgarah.	10 May- 16 May 2021.
19	Mr. Nitin Sareen	Conquering Pandemic: Managerial Strategies and Innovations during Covid-19	Mahanama Commerce Confluence	30th June 2021
20	Mr. Nitin Sareen	Covid Pandemic: Consequences & Challenges	SSMMUSSS Govt. Post Graduate College, Dwarahat (Almora), Uttarakhand	12 -13 July 2021
21	Dr.Mohnish Kumar	"RESEARCH IN ACADEMIA: THREE	SCHOOL OF MANAGEMENT, BBD UNIVERSITY, INDIA	July,17, 2020



1	r			
		QUESTIONS WE		
		NEED TO		
		ANSWER"		
	·	"ATWO-DAYE-	VANHAUZETANI DIOTETITE	
		WORKSHOPONDA	VANINIKETAN INSTITUTE	29 - 30
22	Dr.Mohnish Kumar	TAANALYSISUSI	OF MANAGEMENT	July
-		NGSPSS&RFORNO	STUDIESKARIMNAGAR,	2020.
		VICESCHOLARS"	T.S. 505001	
		Indo-centric		16 22
23	Dr.Mohnish Kumar	Research and Study		16 - 22
23	Di.ivioimish Kumai	ish Kumar for Self - Reliant InvertisUniversity ,Bareilly		July
		India		2020
		"Value Enrichment	A I Institute of Management	29 - 30
24	Dr. Mohnish Kumar	of Online Teaching	A J Institute of Management,	June
		and Learning"	Mangalore	2021.
		Sustainable Trend in	Department of Chemical	06–10
25	Dr.Mohnish Kumar	Energy &	Engineering, Institute of	
23	Di ivionnish Kumai	Environment (STEE	Engineering & Technology,	February
		- 2021)	Lucknow, Uttar Pradesh	, 2021
		"Renewable Energy	Department of Chemical	01st -
26	Dr.Mohnish Kumar	& Effluent	Engineering, Institute of	05th
20	Di.Midinish Kumar	Treatment (REET-	Engineering & Technology,	March,
		2021)"	Lucknow, Uttar Pradesh	2021
		Stress Management	Warnan Davidanment	
27	Dr.Mohnish Kumar	in the Times of	Women Development	22-Jul-
41	Di.ivioiiiisii Kumar	COVID-19	Cell, Shivaji College,	20
		Pandemic	University of Delhi	:

## 6. Details of guest lecture/ invited talk by the faculty members

S.No.	Name of t	e Title	· ·	Place	Date
· · · · · · · · · · · · · · · · · · ·	faculty				
•		NA			

## 7. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
2	Dr. Saurabh Kumar	"3rd International Conference on Recent Advances in Management & Technology" conducted by Department of Management, Invertis University, Bareilly	Bareilly	8 <sup>th</sup> January 2021

## 8. Award/fellowship received by the faculty members



S.No.	Name of the faculty	Name Award/Fellowship	of	Awarding Agency
:.		NA NA		

## 9. Membership/association of the faculty members in professional bodies

S.No.	Name of faculty	the	Name the body/society	Membership/Association type
			NA	

## 10. Industrial visit/excursion details (for students)

	S.No.	Name	Name of the class/no.	Industry/place of	Date
		Coordinator/s	of students	visit	
ĺ		· · · · · · · · · · · · · · · · · · ·	NA		

## 11.1. Details of Project by B. Com (Hons)students

## (\* If there are, more than ten projects give details of ten best projects)

S.No.	Student Name	Guide	Торіс
: ::1	Sunidhi Singh	Dr.Mohnish Kumar	An assessment of consumer behaviour towards digital payment with special reference to Bareilly region.
2	Saksham Tripathi	Dr.Mohnish Kumar	Consumption Pattern of Food and Beverages among Rural Households.
3	Mamta Solanki	Dr.Mohnish Kumar	Consumer buying behaviour and brand preference toward instant noodles.
4	Kushagra Seth	Dr. Saurabh Kumar	Study of financial inclusion scheme of India with special reference to Jan Dhan Yojana Scheme
. 5	Ayush Gupta	Mr. Nitin Sareen	A study on banking habits of people and also on primary function of banks used by people with reference to Badaun region.
6	Ankita Agarwal	Mr. Ankush Saxena	To study the difference between the buying behaviour of males and females amongst generation z during smartphone purchase in Bareilly



7	Ayushi Mishra	Mr. Ankush Saxena	To study the consumer perception of impact of noodles consumption on personal wellbeing in Bareilly.
8	Utkarsh Ranjan	Mr. Naveen Agarwal	A study of impact of GST in consumer behaviour with special reference to HUL products in Badaun district
9	Shreya Agarwal	Mr. Naveen Agarwal	Analysis of perception of stakeholder towards the NPA status of Indian Banking Sector
10	Piyush	Ms. Ruchi Rastogi	Health care Availability with special of Bareilly and Pithoragarh

# 12. 2. Details of Project by B. Com (Hons) Financial Market students (\* If there are, more than ten projects give details of ten best projects)

S.No.	Name of the student/s	Name of the guide/s	Title of the project	
	Vaibhav Gupta		BSE Industry	
1	Akash Kumar	Mr. Anshul Shrivastava	Mentored Project-	
1	Rashmi Yadav	ivii. Alishui shiivastava	Equity Research on	
	Pranjal Agarwal		ITC Ltd.	
	Aman Gupta		BSE Industry	
2	Aditi Mittal	Mr. Anshul Shriyastava	Mentored Project-	
	Abhishek Singh	Wif. Alishui Shiiyastaya	Equity Research on	
	Akhil Singh Kushwaha		Tata Steel Ltd.	
	Nandini Agarwal		BSE Industry Mentored Project-	
3	Himanshu Omer	Mr. Anshul Shrivastava		
3	Rishita Gupta	IVII. Alisilui Siirivastava	Equity Research on	
1	Aditya Goyal		Berger Paints	
	Keshav Agarwal	BSE Industr	BSE Industry	
4	Anushka Kapoor	Mr. Anshul Shrivastava	Mentored Project-	
<b>T</b>	Amey Vikram Singh	IVII. Alisiidi Siiiivastava	Equity Research on	
	Shivang Agarwal		ONGC Ltd.	
	Chirag Goel		BSE Industry	
5	Gurleen Kaur	Mr. Anghul Christoctore	Mentored Project-	
3	Harshdeep Kaur	Mr. Anshul Shrivastava	Equity Research on	
- ::	Nikhila Kumari		MRF Ltd.	



#### 12. Ph.D. candidate details

S.No.	1	Name of the	Title of the Thesis	Date of	Status
	candidate	supervisor/s		registration	(pursuing/completed)
3.	Mr. Somesh	Dr. Dheeraj	Forecasting of	27 January	Completed
	Sharma	Gandhi	Foreign Direct	2018	
i.		]	Investment in		
			BRICS for the		
	1.		Years 2018 - 2040		
	1.11.		- A Model Based	.: :. :	
			Study.	İ	
4.	Mr	Dr. Dheeraj	An Empirical	14 August	Pursuing
	Manmohan	Gandhi	Study of Rural	2018	,
	Bansal		Consumer		
			Shopping		
			Orientation		i i i i i i i i i i i i i i i i i i i
			Towards Fast		Langue (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			Moving Consumer		
			Goods.		
5.	Mr.	Dr.Mohnish	Descriptive Study	04 March	Pursuing
	Premashish	Kumar	on Use of Digital	2021	
	Mittra		Media and		
		·	Technology by		
			MSME Enterprises		
			with Special		
			Reference to		
227 T			Industry Members		a l
			in Delhi During		
:			COVID-19.		

## 13. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	in $\Pi$	led No. of students enrolled in other universities	
3.	Dr. Dheeraj Gandhi	2	0	
4.	Dr. Mohnish Kumar		0	

## 14. Details of outreach/community awareness programs

ļ	S.No.	Name of the	Title/subject of the	Date & Place of the	Number of people
1		coordinator	programs	programs	benefitted
			NA		· · · · · · · · · · · · · · · · · · ·



#### 15. Students achievement

#### (e.g. qualified competitive exam, placement in top companies etc.)

S. No.	Student Name	Course	Name qualified competitive exam, placement in top companies etc
1 Abhishek Singl		B.Com (H) FM	Daaz India Traders
2	· Akash Kumar	B.Com (H) FM	Angel Broking Ltd.
3	Aman Gupta	B.Com (H) FM	Angel Broking Ltd.
4	Gurleen Kaur	B.Com (H) FM	Lenskart Solutions Pvt. Ltd.
5	Jai Agarwal	B.Com (H) FM	Lenskart Solutions Pvt. Ltd.
6	Nandini Agarwal	B.Com (H) FM	Angel Broking Ltd.
7	Pranjal Agarwal	B.Com (H) FM	BYJU'S
8	Prateek Shukla	B.Com (H) FM	Anand Rathi
9	Prateek Shukla	B.Com (H) FM	Angel Broking Ltd.
10	Shirnjani Bass	B.Com (H) FM	Angel Broking Ltd.
11	Simran Khemlani	B.Com (H) FM	Angel Broking Ltd.
12	Niharika Chaudhary	B.Com (H)	Lenskart Solutions Pvt. Ltd.
13	Sanjeev Yadav	B.Com (H)	Lenskart Solutions Pvt. Ltd.
14	Palak Thapa	B.Com (H)	Lenskart Solutions Pvt. Ltd.
15	Shashank Rajput	B.Com (H)	Lenskart Solutions Pvt. Ltd.
16	· Arbab Hasan	B.Com (H)	Lenskart Solutions Pvt. Ltd.
17	Vaibhav Srivastava	B.Com (H)	Lenskart Solutions Pvt. Ltd.
18	Muskan Madan	B.Com (H)	Lenskart Solutions Pvt. Ltd.
19	Prachi Agrwal	B.Com (H)	Lenskart Solutions Pvt. Ltd.
20	Bhakti Shukla	B.Com (H)	BYJU'S

Dr. Dheeraj Gandhi

Head

(HOD, B.Com)

Department of Commerce Faculty of Management

... artis University, Bareilly (UP)

Dr. Hanish Gupta

(Dean Academics)

Dean Academics Faculty of Management Invertis University, Barei'ly IUR

Registrar Invertis University



#### INVERTIS UNIVERSITY, BAREILLY

### **Faculty of Management**

#### Department of MBA

#### **Academic Audit Report for Session 2020-21**

#### 1. Departmental Goals (min. five points)

- 1. To impart knowledge of Management theory and practice for problem solving.
- 2. To select and apply appropriate tools for decision making required for solving complex managerial problems.
- 3. To develop sound knowledge of the entrepreneurial process and inculcate creativity and innovation among students.
- 4. To produce industry ready graduates having highest regard for Personal & Institutional Integrity, Social Responsibility, Teamwork and Continuous Learning.
- 5. To develop capabilities in students to independently conduct theoretical as well as applied research.
- 6. To exhibit the leadership capacity and teamwork skills for business decision making.
- 7. To demonstrate the ability to communicate effectively.
- 8. To demonstrate critical thinking skills.
- 9. To understanding of global perspectives.

### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the	Programme and the second second
			Convener	Participants
3.	International Conference on Recent Advances in Management & Technology (ICRAMT - 2020)	08 – 09 January 2021	Dr Mohnish Kumar	801

#### 3. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Nameof Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
	Dr Arvind	The Rise and Impact	Aut Aut			
.:	Kumar	of ISO 9000 in the	Research	H - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	<u> </u>	



Shukla	manufacturing	Journal		
	Companies: An Analysis"			
Garima Joshi and Dr Arvind Kr. Shukla	Measuring Financial Inclusion in Rural India - Scale Development & Validation	International Journal SHODH SARITA Journal of Arts, Humanities and social sciences,		
Somesh Sharma, Mukesh, Dr. Dheeraj Gandhi, Prakash Garia	Foreign Direct Investment Inflow and Investment Friendly Environment in India	Bihar Journal of Public Administration (A Bi-Annual Refereed Research Journal of IIPA Bihar Regional Branch, Patna)		

## 4. Paper presentation details (faculty members/students)

S.No.	Author	Title of paper	Name of conference	Date
	(write only first author			
ľ	name & et.al. after			
	that)	10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
5.	NA			
6.				

## 5. Conference/workshop/seminar/FDP/Webinar attended by the faculty members

S. No.	Name of the faculty	Title of the conf./work./sem./F DP/Webinar	Place/Instutue Name	Date & duratio
1	Dr Mobin Anwar	Financial Institutions and Markets	NPTEL	Jan - April 2020



### 6. Details of guest lecture/ invited talk by the faculty members

S.No.	Name	of the	Title		Place	Date	7
	faculty						
			NA				

#### 7. Details of session chaired by the faculty members

S.No.	Name faculty	of the	Name of conference	Place	Date
			NA		

### 8. Award/fellowship received by the faculty members

S.No.	Name of the faculty	Name o	f Awarding Agency
		Award/Fellowship	
		NA	

#### 9.Membership/association of the faculty members in professional bodies

S.No.	Name of faculty	the	Name the body/society	Membership/Association type
 : -			NA	

### 10.Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
<u> </u>	Coordinatorys	NA NA	YASAV	

### 11. Details of Project by MBA students

## (\* If there are, more than ten projects give details of ten best projects)

S	.No.	Student Name	Guide	Topic



#### 12. Ph.D. candidate details

S.No.			Title of the Thesis	Date of	Status
	candidate	supervisor/s		registration	(pursuing/completed)
	NA				

#### 13. Ph.D. guidance by the faculty members

S.No.	Name of the Faculty	No. of students enrolled in IU	No. of students enrolled in other universities
7.			. 14.
8.			

## 14. Details of outreach/community awareness programs

S.No.	Name of the	Title/subject	of the	Date & Place of the	Number of people
	coordinator	programs		programs	benefitted
		NA			

### 15.Students achievement

## (e.g. qualified competitive exam, placement in top companies etc.)

Student Name	Course	Name qualified competitive exam, placement in top companies etc
Tanya Maheshwari	MBA	PNB Met Life
Aman Sunal	MBA	Lido
Vishakha Lal	MBA	Jaro Education
Aman Sunal	MBA	Pinclick
Krityanshu Saxena	MBA	Pinclick
Shikhar Agarwal	MBA	Pinclick
Shreyash Thakur	MBA	Pinclick
Shubham Maurice	MBA	Pinclick
Yash Agarwal	MBA	Pinclick
Akash Agarwal	MBA	Just Dial
Akshat sharma	MBA	Just Dial
Ananya gupta	MBA	Just Dial
Shakib	MBA	Just Dial
Raghav	MBA	Just Dial
Amol Mishra	MBA	Just Dial
Chandni Gupta	MBA	Just Dial
Gurpreet singh	MBA	Just Dial
Harsh verma	MBA	Just Dial
Himanshu shukla	MBA	Just Dial



	1 101	I . D' 1
Imran kḥan	MBA	Just Dial
Mohd Razzak	MBA	Just Dial
Mohsin Asgar	MBA	Just Dial
Naseem Ansari	MBA	Just Dial
Pankaj	MBA	Just Dial
Priyanshu	MBA	Just Dial
Ritu Singh	MBA	Just Dial
Sandeep Maurya	MBA	Just Dial
Shashank mishra	MBA	Just Dial
Shikhar Agarwal	MBA	Just Dial
Ujjwal Gautam	MBA	Just Dial
VIJAY ARORA	MBA	Just Dial
Vidhi saxena	MBA	SRVA
Chandni gupta	MBA	SRVA
Tazeen khan	MBA	SRVA
Gurpreet Singh	MBA	ICICI Bank
Kanika Bang	MBA	ICICI Bank
Vidhi saxena	MBA	ICICI Bank
Sweeti Pachauri	MBA	ICICI Bank
Rupesh Kumar	MBA	ICICI Bank
Divya Sharma	MBA	ICICI Bank
Amit Tomar	MBA	Baroda Asset
Tanya Maheshwari	MBA	PNB MetLife
Ashutosh Agnihotri	MBA	Vishal Mega Mart
Vijay Arora	MBA	Glen India
Aman Sunal	MBA	Lido Learning
Gauray Sinha	MBA	Lido Learning
Mohsin	MBA	Square Yards
Vivek kumar	MBA	Nysaa Retail
Sandeep Maurya	MBA	Nysaa Retail
Pankaj Kumar	MBA	Nysaa Retail
Shubham Pundir	MBA	Nysaa Retail
Akash Agrawal	MBA	Nysaa Retail
Ajay Pratap Singh	MBA	Nysaa Retail
	MBA	ICICI Merchant Services
Piyush Pratap Singh	MBA	ICICI Merchant Services
Jasjeet Kaur Mohd Gulam Naseer	MBA	ICICI Merchant Services
	MBA	ICICI Merchant Services
Mohd Munazir		ICICI Merchant Services
Brijnandan Gautam	MBA	ICICI MEICHAIR SEIVICES

(HØD,MBA)

(Dean Academics)

Registrar Invertis University Bareilly



## INVERTIS UNIVERSITY, BAREILLY

## **Faculty of Engineering**

## Department of EE/ECE

#### Academic Audit

(AAA)

## Report for Session 2020-21

#### 1. Departmental Goals

- 2. To provide an innovative environment through structured teaching learning process.
- 3. To accomplish the academic excellence.
- 4. To provide efficient industry-institute interaction.
- 5. To serve the needs of the society through R&D activities.
- 6. To inculcate entrepreneurial skills, self-learning attitude and professional ethics.

### 2. Departmental Action Plan

S. No.	Activity	Date	Status
1	First International Conference	11-12 Sept 2020.	completed
2	Workshop: Introduction to Robotics	17 April 2021	completed
3	ROBOTICS & ARTIFICIAL INTELLIGENCE	26 April 2021	completed
4	Guest Lecture: Aspects of Deregulated Power System Environment	18 June. 2021	completed
5	Guest Lecture: Cloud Computing	12 June. 2021	Completed

## 3. Faculty Profile of the Department

Mr. Mon Prakash Upadhyay

M.Tech.

Dr. Ankur Rai

Ph.D., M.Tech.



Dr. Sourabh Pathak

Ph.D., M.Tech.

Ms. Purnima Pal

M.Tech.

Ms. Manjari Sharma

M.Tech.

Mr. Pankaj Tripathi

M.Tech.

Mr. Arun Kumar Gangwar

Ph.D.(pursuing), M. Tech.

Mr. Debanjan Roy

Ph.D.(pursuing), M.Tech.

## 4. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	A Three-day workshop on Arduino, "ARDUINO 1.0"	11-13 Feb, 2020	Dr. Ankur Rai	60
2.	Online Workshop on Robotics	11-12 May, 2020	Mon Prakash Upadhyay	50

## 5. Guest Lectures Organized

S. No.	Name and affiliation of expert	Title of the lecture	Date
1.	Mr. Suneel Kumar, Assistant Professor, Electrical Engineering Department,	Grid Interconnection of Renewable Energy Resources	16/01/2021
2.	Mr. Bijay Kumar Singh, Assistant Professor, Electrical Engineering Department, Government Engineering College, Rewa (MP).	Micro Grid	06/04/2021
3.	Mr. Rahul Kumar, Assistant Professor, Electrical Engineering Department, Bineswar Brahma	Introduction to Robotics	17/04/2021
	Mr. Vinay Krishna Sharma, Trainer at Sheetal Creations, Human Robot Interaction	ROBOTICS & ARTIFICIAL INTELLIGENCE	26/04/2021
<u> </u>	Or. Sumit Kushwaha is working as Assistant Professor n Electronics Engineering	INTRODUCTION TO MATLAB	31/05/2021
6.	Mr Praveen Kumar Pandey	Cloud Computing	12/06/2021



BIT Sindri, Dhanbad, Jharkhand. Environment	7. Dr. Kaushik Paul, Assistant Professor,	Aspects of De	regulated	Powe	r System	18/06/2021
			. <del>7</del> 114			10/00/2021

## 6. Publication details (faculty members/students)

S. No.	Faculty Name	Title of the Paper Conference	Title of the proceedings of the conference	· [ = ==== \ \\	ISBN / ISSN number
1.	SOURABH PATHAK, AVINASH	An analysis of Particle Swarm optimization (PSO) to tackle the NP	GIS SCIENCE	2021	1869-9391
÷ .	KUMAR	hard problem in Wireless Sensor Network			
2.	Pankaj Tripathi	Analysis of PV-Wind Hybrid Energy System	1st International Conference on Technology Innovation in Mechanical Engineering	2021	
3.	Sourabh Pathak, Prof. Avinash Kumar	A specific structure of protocol to increase the system life time of WSN		2020	2277-3878
4.	Sourabh Pathak , Prof. Avinash Kumar	An Energy Efficient modified LEACH protocol is used for IoT application with software defined Wireless sensor network		2020	1001-2400
5.	Santosh Kumar	On Classification of BMD Images Using Machine Learning (ANN) Algorithm	NA	2020	978-981-15- 1420-3
6.	Santosh Kumar	Comparative Case Study on Machine Learning Based Multi- Biometric Systems	NA	2020	978-981-15- 3125-5
7.		A Comprehensive Study of Sentiment Analysis in Big Data Applications	NA	E .	978-981-15- 3125-5



8.	Mahendra	Study and Analysis of		2020	2454-762X
	Pratap Singh,	Digital Watermarking			
	Ankur Rai,	for Medical Images			
	Pawan Kumar	e english territoria			
	Chaurasia				ek adimir gere Karanjan
9.	Sourabh	To Detect and Recover		2020	1524-2560
	Pathak, Prof.	the Holes in Boundary		addin Kape	
1	Avinash	Critical Point (BCP)in			
	Kumar	Wireless Sensor			
		Networks			Heropolis
10.	Sourabh	To identify and recover		2020	0889-6348
	Pathak, Prof.	the holes using node	:		
	Avinash	based detection			
	Kumar	algorithm in wireless			
		sensor network			

## 7. Conference/workshop/seminar attended by the faculty members

S.No.	Name of the	Title of the	Place	Date &	
	faculty	conf./work./sem.		duration	
1	Sourabh Pathak	Workshop on Project Based	Bareilly	15-16 Feb.	
	 #	Learning Using Matlab and Simuink		2019	
2	Sourabh Pathak	National Seminar on significant	Through video	8-9 April,	
		role of E-education through social distancing during lockdown of	conferencing on zoom app hosted	2020, Two days	
		COVID-19 Pandemic	by IET, Dr.	days	
			RMLAU.		
			Ayodhya		
3	Ankur Rai	National Seminar on significant role of E-education through social distancing during lockdown of COVID-19 Pandemic	Through video conferencing on zoom app hosted by IET, Dr. RMLAU,	8-9 April, 2020, Two days	
			Ayodhya		
4	Purnima Pal	Workshop on NPTEL	Roorkee	16/10/2019	
5	Manjari Sharma	3 <sup>rd</sup> International Conference On	At Invertis	March 1-2,	
		Recent Advances In Science	University,	2019, two days	
i .		(ICRAS)	Bareilly		
6	Manjari Sharma	National Seminar on significant	Through video	8-9 April,	
		role of E-education through social	conferencing on	2020, Two	



		distancing during lockdown of COVID-19 Pandemic	zoom app hosted by IET, Dr. RMLAU, Ayodhya	days
7	Manjari Sharma	National Conference on Emerging Trends in Engineering, science and Technology	At Moradabad institute of technology, moradabad	6-7 Sept, 2019, Two days
8	Manjari Sharma	Online Teaching-Learning & Microsoft class room demo	Through video conferencing at Microsoft Teams app hosted by dhruv singhal.	30 April, 2020, One day

## 8. Membership/association of the faculty members in professional bodies

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1.	Debanjan Roy	IEEE	Student Membership
2.	Debanjan Roy	ISLE	Associate Member

## 9. Details of Project by students

S.No.	Name of the student/s	Name of the guide/s	Title of the project	
1.	Mohit Gangwar	Ankur Rai	Arduino Based grass cutting	
	Md. Saquib		Machine Maseu grass cutting	
	Shreya Gautam		Machine	
2.	Sandeep Gupta	Mr. Mon Prakash	Design & Simulation of	
	Raghav	Upadhyay	building integrated solar PV thermal system	
	MOHD ALYASA KHAN		thermal system	
	Ritik Srivastava			
	Mukul Kumar Chandra	#		
	Ashish Gaur			
	MD. Hasan Beg			
	Abhishek Chauhan		大利亞 海 化二十二	
3.	HIMANSHU SHARMA	Mr. Mon Prakash	Mars Rover/Rocker Bogie	
	SAKSHAM GUPTA	Upadhyay	Robot	
	SACHIN VERMA		4	
	MRADUL SINGH			
4.	VISHAL SINGH (AB)	Dr. Ankur Rai	Automatic Voltage Stabilizer	
	HARSHIT SINGH		Tracomacio Voltage Stabilizer	
	SUMIT KUMAR			
	SOMNATH GUPTA			



5.	VIKASH MAURYA (AB)	Mr. Mon Prakash	Solar Inverter	
	SHIVAM (AB)	Upadhyay	100	
	VIKASH CHAUDHARY (AB)			
	SHREYANSH SHRIVASTAVA			
6.	ANURAG SHARMA (AB)	Mr. Debanjan Roy	PORTABLE DC INVERTOR	
	MD OSAMA		WITH AUTO CUT OF	
	ANUJ KUMAR		BATTERY CHARGER	
	SHASHANK			
7.	SAQUIB KHAN	Mr. Arun Gangwar	Automatic Solar Tracking	
	NEHAL ANSARI	,	System	
	DANISH RAZA			
	SHABAB HUSSAIN (AB)	5		
8.	ANSH MISHRA	Mr. Pankaj Tripathi	Automatic ON OFF Inverter	
	DIVYANSHU SHUKLA			
	PAWAN KUMAR PATHAK			
	AZAZ AHMAD (AB)			
9.	MUJEEM KHAN			
	NAVED RAZA KHAN (AB)		The first transmitted for	
	MOHAMMAD SAGIR		Ξ.	
	RAJEEV KUMAR (AB)	Mr Debanjan Roy	Remote Control Light	
10.	FAIZAN KHAN	Mr. Arun Gangwar	RAIN DETECTOR ALARM	
	ANENDRA SINGH (AB)			
	GAURAV KUMAR PANDEY		lui a a	
	(AB)		The same of the	
	RAQUIB ALI (AB)		on era erain o n dezin e	

#### 10. Students' achievement

- > Abhishek Kumar Singh (2018 pass out) B.Tech. (EE) selected on Microtech Pvt. Ltd New Delhi.
- > Our student Kiranjeet Kaur pursuing their Master's Degree through scholarship program in abroad La-Turbo University Melbourne (Australia)
- Our Student Anuj Sharma Qualified GATE exam of Electrical Engineering (Gate score-510).

### 11. Faculty achievement (not covered under any point above)

- ✓ Mr. Mon Prakash Upadhyay joined Ph.D. from RGIPT, Bangalore
- ✓ Mr. Pankaj Tripathi published papers in reputed journals.
- ✓ Dr. Ankur Rai completed the certification from IBM.

### 12. Efforts made by the department to enhance quality of teaching-learning and other activities

- ✓ Workshop organised
- ✓ Value added courses organised

✓ Organised industrial visit

Signature of the HOD

(Name)

(Name)

(MON PRAKASH UPADHYAY)

Invertis University Bareilly



#### Faculty of Pharmaceutical Science

#### Department of pharmacy

#### Academic Audit Report for Session 2020 -21

#### 1. Departmental Goals (min. five points)

- To develop commitment for the quest of science.
- ii. To provide comprehensive knowledge and experience.
- iii. To provide exposure to the latest tec hniques and technologies.
- iv. To teach pharmacy ethics to the students.
- v. To constantly explore newer frontiers of knowledge with the intention of produr mg quality pharmacists.

#### 2. Conference/workshop/seminar/FDP organized

S. No.	T itle	Date	Name of the Convener	No. of Participants
1	Three Days FDP On Living Covid- 19 Now And After	26-28 June, 2020	Dr. Nee tika Misra	100
2	One day International Guest Lec ture on "Novel Drug Delivery Approaches and Techno log ies"	09-Nov-21	Mrs . Riya Mishra Pathak	120

#### 3. Guest Lectures Organized

S. No.	Name and affiliation of expert	ert Title of the lecture	
· <b>1</b> · *	Dr.Pankaj Kashyap, MBBS,MD (Medicine), Seni or Resident	Webinar on "Hospital Pharmacist in Healthcare system.	21- May-20
2	Dr. Shivam Yadav, MBBS, Medica I Officer Incharge Primary Health center, bareilly	Virtual guest lec t ure on "Mucormycosis (Black Fungus) in Covid-19 patients: Risk, sympto ms and preve ntion.	281}lay -21

#### 1. Publication details (faculty members/students)

S. No.	Author (write only first author name & et.al. after that)	Title of paper	ame of Journal	Vol., issue, pag e number	Month &	Impac t
						Factor (if any)



			<u> </u>			
I	Maulshree Bhandari	A Review: Epidemics And Pandemics In Human History	International Journal Of Pharma Research And Health Science		Apr-20	
2	Maulshree Bhandari	Corona Virus: A Revie w Of Covid-19	Internat iona I Journal Of Pharmacy And Life Sciences	Sept2020, Vol 11 Ishue 9, P6995- 7005. I lp	Sep-20	
3	Lipi Nogai et.al.	Evaluation of Salvia lanata leaf extract for anti- and antioxidant activity	Asian Journal of rnarmaceumc al and Clin ical Research	Vol 13, Issue 12, page 113- I 17	Oct-20	
4	Ranjana Bohra et.al	An overview on corona virus a global pandemic outbreak	International Journal of Indian Psychology	Volume 8, Issue 2, page no 885-887	Jun-20	
5	Aditya Prakash Varshney et. al.	Fast dissolving tablet: An Opportunity for treatment of Epilepsy	International Journal of Pharmaceutic al Research	Vol 12 , Issue 2, Page no. 502-513	Feb-20	
6	Amit Gupta et al	Metal induced testicular toxicity	ASIO Journal of Experimental Pharmacolog y and Clincal Research	Volume 6 Issue 1 page No 41-53 ISSN 2455-7080	Aug-20	
7	Amit Gupta et al	Chronic exposure to multi metals on testicular tox icity in Rats	Toxicology Mechanism and Methods Taylor and Francis	Volume 31 Issue I Page No 53-66 ISSN 1537-6516	Oct-20	3.62



8	Lipi Nagai et.al.	Dealing with SARS COV-2 Pandemic: Perusing Remdesivir and Hydroxychloroq uine as therapeutics alternative	European Journal of Molecular & Clinical Medicine	Volume 7, Issue 10, Page no 2020	Jan-21	15
9	Amit Gupta et al	Herbals in COVID-19 Book Chapter	COVID- 19 C urrent Challenges and Future Prospectives Bentham Science Publishers	Page No 160-180	Feb-21	

#### 5. Paper presentation details (faculty members/students)

S. No.	Author (write only first author name & et.al. after that)	Title of paper	Name of conference	Place	Date
1	Amit Gupta et al	Chronic exposure to multi metals on testicular toxicity in Rats	National Conference on Drug Repurposing	Amity University Lucknow	03/03/2020- 04/c'3/2020
2	Aditya Prakash Varsbney	Tissue healing through Electrospinning Nanofiber	IAIHC- 2020	KIET group of institution	21/02/2020

### 6.Conference/workshop/seminar attended by the faculty members

S. No.	Name of the facul	Title of the conf./work./sem.	Place	Date durati
	Lipi Nogai	International Webinar:- C urrent Research Scenario in		-



	4	Pharmaceutical Sciences	Uttarakhand		1
2	Lipi Nogai	SPARC spon ored International Workshop:- Neurobiology of Pain & Itch	TIT B HU, Varanasi, India	29/06/2021 iv 03/07/2021 (5 days)	
3	Lipi Nogai	International Webinar:- Impact of the second wave of covid-19 in Pharmaceutical education system and growth of Pharmaceutical Industries Worldwide	J.P.S.R Group of Institutions, Lucknow	28-06-2021 ( I day)	
4	Lipi Nogai	International Webinar:- Sharda Healt Flair	School of Pharmacy, Sharda University	12/6/207l (1 da))	
5	Lipi Nogai	National Seminar:- Technology Transfer in pharmaceuticals	Pharma Tutor Edu Labs	17-06-2021 ( I day)	
6	Lipi Nogai	International E-Cobference:- Strategies & challenges in Higher Education during COVID-19 lockdown period in India with reference to the world	Government Vidarbha Institute of Science & Humanities, Arnravati, India	15/05/2020- 17/05 /2020 (3 days) -	
7	Lipi Nogai	Online National Conference:- Green intellectual property (Green IP) for Health care Innovations Globally	School of Pharmacy and Research, People's University, Bhopa India	16/05/2020- 17/05/2020 (2 days)	
8	Mr. Amit. Gupta	Six Days Faculty Development Programme on "Innovation, Learning and Re s earc h in Pharmaceutical Sector- A Transforming Era"	Department of Pharmacy Invertis University Bareilly	18/07/2021- 23/07/2021 (6 days)	
9	Mr. Amit Gupta	Faculty Development Programme entitled "Research Design and Methodology"	IFfM University Moradabad	22/06/2021 26/06/2 21(6 days)	
10	Mr. Am.it Gupta	Faculty Development Programme entitled "Research and Innovation in Pharmaceutical Science s"	University School of Pharmaceutical Sciences , Rayat Bahra Universitf.	25/ l0/2021- 27/10/2021"(3 J.,_ays)	
		:	93		1,41 +



			Mohall Punjab	
=	Mr. Amit Gupta	National Level Online Faculty Development Program on Sustainable e- learning trends in Pharmacy Education and Training	Devasthali Vidyapeetb College of Pharmacy	08/08/2020- 09/08/2020 (2 days)
12	Ms. Lipi Nogai	Current Scenario of Online Educational Tools in Pharmaceutical Sciences	Kanpur Institute of Technology & Pharmacy, Kanpur, Uttar Pradesh	23/07/2020- 24/07/2020(2 day,)
13	Ms. Lipi Nogai	E-FDP cum training & workshop:- Living COVID- 19 now & after	Department of Pharmacy, Invertis University, Bareilly	26/06/2020- 28/06/2020 (3 days)
14	Ms. Lipi Nogai	FOP:- FOP cum Training Program on Basic Disaster Management	Invertis University, Bareilly	24/06/2020- 26/06/2020(3 days)
15	Ms. Lipi Nogai	Participated in FDP entitled "Emerging Trends in Pharmaceutical Sciences: Classroom to Online	School of Pharmacy, Sharda University, Greater Noida	09/06/2020- 13/06/2020 <i>(5</i> dayi)
16	Ms. Manju	Entrepreneursbuip, Incubation and innovation	Devasthali Vidyapeeth College of Pharmacy	29/06/2022- 29/6/2020(7 days)
17	Ms. Manju	National Level Online Faculty Development Program on Susta <sup>1</sup> inable e- learning trends in Pharmacy Education and Training	Devasthali Vidyapeeth College of Pharmacy	08/08/2020- 09/08/2020 (2 days)
18	Mrs. Riya Mishra Pathak	An International webinar on "Pharmaceutical Sciences"	Care Collage of Pharmacy, Warangal, Telang ana, India	- 22-10-'l02G
19	Mrs. Riya Mishra Pathak	A One Week FOP on Recent Advances in Pharmacy Education"	Narasaraopeta Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh, India	10 to I5 july,2020
20	Mrs. Riya	E-Conference on "Challenges and Opportunities in	Graphic Era Hill	JPh 0&



	Mishra Pathak	pharmaceutical Sciences and Health Mange_ment"	University, Dehradun	19-09-2020
21	Mrs. Riya Mishra Pathak	International Webinar " Covid-19 Challenges for Pharmaceutical Sector and Future Planning"	Invertis University, Bareilly	11th& 12th June,2021
22	Mr. Aditya Prakash Varshney	IAIHC- 2020	KIET group of institution Gaziabad	21/02/2020 - 22/02/2020 (2days)
23	Ms. Surabbi Sharma	8 <sup>th</sup> Intemtionl conference Genopro 2020	Genopro 2020 Invertis University, Bareilly	8 <sup>th</sup> and 9 <sup>th</sup> Oct 2020
24	Ms. Manju Koli	Prevention and CI)ntrol of Covid-19	Journal of Pharmaceutical and Biomedical Research	28/04/20220

13. Details of guest lecture/ invited talk by, the faculty members

S. No.	Name of the faculty	Title	Place	Date
ı	Mrs. Maulshree Bhandari	online workshop on professional etiquettes	Invertis University Bareilly	04/02/202 0

## 14. Details of session chaired by the faculty members

S. o.	Name of the faculty	Name of conference	Place	Date
1	Ms. Lipi Nagai	White Coat Ceremoney	Invertis University Bareilly	02/Mar/20
2	Mr. Amit Gupta	Grooming Session on Pharmaco vigilance	Invertis University Bareilly	Aug-21
3	Ms. Manju	World Pharmacist Day	Invertis Univers ity Bareilly	25/09/202 1 -
4	Mr . Amit Gupta	Online Workshop on Corporate interview Tips and Ettiquettes	Invertis University Bareilly A	0'/-0 9 • 2021



5	Mr. Amit Gupta	GPAT Session	Invertis University Bareilly	August- Nov 2021
6	Mr.Amit Gupta	Grooming Session on Pharmacovigilance	Invertis University Bareilly	Argu St-
7	Mrs Maulshhree	Grooming Session	Invertis University	Nov 2()2,
			Bareilly	XJ2tl.
9	Mrs Maulshhree	Sessions On Enhancing	Invertis University Bareilly	AUG18- NOV10

#### 15. Award/fellowship received by the faculty members

S. No.	Name of the faculty	Name of Award/Fellowship	Awardin2 A2ency
ŀ	Ms Manju	GPAT 2016	National Testing Agency
2	Mr. Amit Gupta	GPAT 2018	National Testing ency
3	Mr. Deepak Chandra Joshi	GPAT 2018	AICTE

## 16. Membership/association of the faculty members in professional bodies

S.No.	Name of the facul	Name the body/society	Membership/As sociation e
	Mr. Amit Gupta	Toxicology Communication Journal	Editorial Board Member
2	Mr. Amit Gupta	National and International Journals such as Plant Cell Biotechnology and Molecular Biology, Asian Journal of Medicine and Health, Asian Journal of Applied Chemistry Research, Journal of Pharmaceutical Research Internationa African Journal of Biotechnology	Peer Re•i1e w Team Memb,.!"



#### 17. Student's achievement- (Qualified, competitive exam, placement in top comJ.,-01e1· etc.)

Batch 2017-2021 in sess io n 20-21 four students named with Aman Saxena, Saurabh Chaturvedi, Mohd. Tahseen and Vasu Singh got placed in Ok.net Hea lthCare Pvt. Ltd.

Batch 2017-2021in session 20-21 four stude nts named with Muskan Sharma, Simran Sharma, Pracbi Dwivedi and Vansbika Saxena got placed in Humble HealthCare Pvt Ltd.

Batch	S. No	Student Name	Year	Registration No./RoU No. for the exam	Exam qualified	score card status
2020-	1	Swati Verma	2021	UP04000101	GPAT	provided
2021	2	Amandeep Singh Bhatia	2021	UP04000041	GPAT	provider!

18. Faculty achievement (not covered under any point above)

Mr. Amit Gupta- NIPER-JEE AJR-426, CUCET

2018-ATR-10, BBAU 2018 AIR-I

(e.g. additional qualification/certification/NET/GATE etc.)

#### **Declaration by the Head of Department**

I declare that the data provided in prescribed format true to best ?f my knowledge and per the data available. I present my department for data verification byt he

AAA committee.

Mr. Himansky Jaski Name & Signature of Head of Department Date:

Verification by respective Dean

Name & Signature of Dean Date:

Registral Invertis University Bareilly



## INVERTIS UNIVERSITY, BAREILLY

## Faculty of Biosciences and Biotechnology

## **Department of Biotechnology**

## **Academic Audit Report for Session 2020-21**

### 1. Departmental Goals

- i) To be amongst the top Institutes offering Biotechnology courses in India by imparting excellence education.
- ii) Encouraging students for building up the scientific caliber enhancing their reasoning and logical skills.
- iii) Continuous maintenance of laboratory equipments and infrastructure in order to maintain basic essentialities of research and development of the Department.

## 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	7 <sup>th</sup> International Conference on "Opportunities and Challenges on Environmental, Medical and Biotechnological Research- GenoPro2020"	December 10-11, 2020.	Dr Pankaj Rai	400

## 3. Guest Lectures Organized

S.No.	Name and affiliation of		Date
	expert	lecture	
1.	Mr. Rajneesh Kumar, Head of	Intellectual Property	30 <sup>th</sup> May 2020
	Innovation Management and	for Innovators and	
	Technology Commercialization	Startups	
2	Mr. Durgesh Kumar Shankdhar, DGM	Sirmaur soaps and	22 <sup>nd</sup> March 2021
	technical,	allied products Pvt	
		Itd, Bareilly.	
3	Mr. Varun Sharma,CRC Manager	CRC, Invertis	23 <sup>rd</sup> March 2021
		University	



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		Vaccine: An				
		Immunoinforma				:
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		Extraction, bio-				
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		anti-viral				
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17	Pankaj K.	Role and	New and Fut	ure		2020	
1	Rai 1,	Potential	Developmen	ts in			
	Manali	Application of	Microbial				
	Singh 1,	Plant Growth	Biotechnolog	v and			
	Kumar	Promoting	Bioengineeri		the second second		
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	and Ravindra	Plants Through Soil	Sustainable		
		1.5	Development and	0001	
	Soni	Rhizobacteria	Biodiversity	2021	

## 5. Paper presentation details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name of conference	Place	Date



## 6. Conference/workshop/seminar attended by the faculty members

S.No.	Name of the faculty	Title of th conf./work./sem.	e Place	Date & duration

## 7. Details of guest lecture/ invited talk by the faculty member

S.No.	Name of the faculty	Title	Place	Date
1	Dr.Manali Singh	Advanced Techniques in Plant Tissue Culture	Uttrakhand Council of	12 <sup>th</sup> -13 <sup>th</sup> February
			Biotechnology, Biotech	2020
			Bhawan, Haldi, Pantnagar	

## 8. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date

## 9. Award/fellowship received by the faculty members

S.No.	Name of	Name of		Duration
	the faculty	Award/Fellowship	Agency	
1	Dr.Pankaj Rai	Co-ordinator of Microbiologist Society of India	Microbiologist Society of India	1 <sup>st</sup> August 2020- 30 <sup>th</sup> May 2021

## 10. Membership/association of the faculty members in professional bodies

S.No.	the faculty	Name the body/society	Membership/Association type
1	Dr. Pankaj Rai	Biotech Research Society of India	Life Membership
		Microbiologists Society of India	Life Membership
		Asian PGPR Society of Sustainable Agriculture	Honorary-Life Membership



2	Dr. Dinesh Kumar	Flow Cytometry Society	Student member (Membership number: S-1078)		
	Prajapati	International Society for Molecular Biology	Student member (Membership number: Mb3459d)		
3.	Dr. Manali Singh	Society of Biological Chemist	Life Membership		
4	Dr. Richa Saxena	International Association for the Engineers	IAENG Association member		
		All India Agricultural students Association (AIASA)	AIASA : Agriculture : Associate Member		
:		Environment, Agriculture and Education Society	Member		

## 11. Industrial visit/excursion details (for students)

S.No.	Name	Name of	f the	Industry/place	Date
	Coordinator/s	class/no.	of	of visit	
		students			
1.	Dr.Manali Singh	B.Sc.Biotech 1	st Yr and	G.B Pant University	12 and 13 th Feb
		MSc. II Year		of Agriculture &	,2020
	,	(50)		Technology	

## 12. Details of Project by students

## (\* If there are, more than ten projects give details of ten best projects)

(2020-2021)

S.No.	Name of the		Title of the
	student/s	guide/s	project
1			

## 13. Ph.D. candidate details

S.N O.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registr ation	Status (pursuing/ completed )
1	DR. SANJEEV	SAURABH GUPTA	"EXPRESSION PROFILING OF	25.07.201	AWARDED
	KUMAR		KLONGASES AND EFFECT OF ELOV	5	i i namanan
	MAURYA		6 OVER EXPRESSION DURING		F 4.7.1



			ADIPOGENIC DIFFERENTIATION		11
		1	MESEN CHYMAL STEM CELL"	:	
2	DR. SANJEEV	NARENDRA M.	GENETIC POLYMORPHISMS OF	16.01.201	SUBMITTED
	KUMAR	VERMA	ANGIOTENSIN CONVERTING	6	
	MAURYA		ENZYME AND ANGIOTENSIN II		i ka ka ka ka ka ka ka ka ka ka ka ka ka
			TYPE I RECEPTOR IN CHRONIC		
٠			KINDNEY DISEASE PATIENTS OF		
			NORTH INDIAN POPULATION		
3	DR. SANJEEV	Nayna Gupta	Study of Microflora Associated	10.08.201	PURSUING
	KUMAR		with Medicinal Plant	6	
	MAURYA		Chlorophytum borivillianum		
4	DR. SANJEEV	Keshav Shukla	TRANSMISION AND	10.08.201	PURSUING
	KUMAR		CHARACTERIZATION OF VIRUS	6	
	MAURYA		ASSOCIATED WITH YELLOW LEAF		
:	& DR.		DISEASE OF SUGARCANE		timo de timo de Nota
	KESHAV				
	PANDEY		e e e e e e e e e e e e e e e e e e e		
5	DR. RAVI	Nasreen Javed	SELECTION OF	15.09.201	PURSUING
-	DEVAL		PHYTOREMEDATION PLANTS FOR	6	
			HEAVY METALS IN THE VICINITY		
			ON THE POLLUTED SITES OF RAM		
			GANGA RIVER, NEAR BAREILLY		
6	DR. RAVI	Mritunjaya Singh	Extraction of Resveratrol from	21.01.201	PURSUING
	DEVAL		Arachis hypogaea and It's Role in	7	
			Reverse Ageing		
7	DR. RAVI	PALLAVI SAXENA	Studies on Polycyclic Aromatic	31.03.201	PURSUING
:	DEVAL		Hydrocarbons in Human Placental	7	,
•	& A K Jain		Samples to Develop Predictive		
			Models for Classifying		
			Intrauterine Growth Restriction		
		· · · · · · · · · · · · · · · · · · ·	(IUGR) & Appropriate for		
			Gestational Age (AGA)		
8	DR DINESH	RUCHI SINGH	Isolation and Characterization of	31.03.201	PURSUING
_	KUMAR		Native Rhizobacterial Strains	7	
	PRAJAPATI		Causing Biodegradation of	:	
			Pesticides		# .
9	DR DINESH	KSHITIZ JAIN	STRUCTURAL AND FUNCTIONAL	22.07.201	PURSUING
	KUMAR	Cartific States	STUDIES ON	7	
	PRAJAPATI		METHYLTRANSFERASE FROM		
	TIMATAII		MYCOBACTERIUM TUBERCULOSIS		
10	DR. RAVI	ZEBA MUEED	STUDIES ON EFFECTS OF TOXIC	22.07.201	PURSUING



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11	DR DINESH	SEEMAB	SYNTHESIS, CHARACTERIZATION	22.07.201	PURSUING
	KUMAR	SIDDIQUI	AND EVALUATION OF PLANT	7	
	PRAJAPATI		DERIVED SILVER NANOPARTICLES		
			AGAINST MULTIDRUG-RESISTANT		
			PATHOGENS		1 1700 E. T. 1200 E. 1700 E. 1
12	DR NITESH	NOOR SABA	DEVELOPMENT OF	22.07.201	PURSUING
	PODDAR	KHAN	IMMUNOASSAY KIT FOR	7	
	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -		DETECTING CHLARPHRIFOS FROM		
•			RAT BLOOD SAMPLES		
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13	DR NITESH	PALLAVI SHARMA	ANTIBIOGRAM ANALYSIS OF	22.07.201	PURSUING
	1	LUFFUAT SURVINIA	l de la companya del companya de la companya del companya de la co		DVIIUCAUT
	PODDAR		BIOACTIVE COMPOUNDS FROM	7	
			CHLOROPHYTUM BORIVILIANUM		neur de la company
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14	DR. RAVI	GAURAV GUPTA	MOLECULAR GENETICS OF	27.01.201	PURSUING
	DEVAL		DEPRESSION AND SUCIDE AMONG	8	
			THE POPULATION OF IDU MISHMI		: : ;
15	DR. DINESH	KAMAL AHMAD	ANTIBIOTIC PRODUCTION,	04.08.201	PURSUING
<del></del>	KUMAR	QURESHI	PURIFICATION,	8	
	PRAJAPATI	QUILDIII	CHARACTERIZATION AND		Talla and the second
	FRAZAFALI		BIOEVALUATION OF A HIGHLY		
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16	DR. NITESH	ASHAL ILYAS	EFFECTS OF OSMOPROTECTANTS	14.08.201	PURSUING
	PODDAR		ON FOLDING, STRUCTURE AND	8	
			ACTIVITY OF PROLINE RICH	11	
			PROTEIN		
	·				
17	DR. SANJEEV	SAMREEN	DYNAMICS OF ESTROGEN	12.03.201	PURSUING
	MAURYA		RESPONSIVE ELEMENT DURING	9	
		· .	BRAIN DEVELOPMENT IN MUS		
			MUSCULUS		
			111030000		
18	DR. PANKAJ	HARSHITA SINGH	DEVELOPMENT OF HYBRID	16.10.201	PURSUING
10	KUMAR RAI	HANSIII A SINGII	_	9	1 UNJUNIO
	KUIVIAK KAI		SYSTEM CONSISTING OF PHOTO	9	
•			AND DARK FERMENTATION FOR		
			BIOHYDROGEN PRODUCTION		111.5
			FROM MICROALGAL BIOMASS	-	
10	DD DAV#	CLIVA/CTA	INCUICO DEVELOPMENT OF	16.10.201	DURCHING
19	DR. RAVI	SHWETA	INSILICO DEVELOPMENT OF		PURSUING
	DEVAL	SHARMA	EPITOPE BASED VACCINE OF	9	
	[.	•	CERVICAL CANCER CAUSED BY		
		1 et	HUMAN PAPILLOMA VIRUS TYPE		
-	I		18		



## 14. Ph.D. guidance by the faculty members

S.No	Name of the Faculty	No. of students enrolled in IU	No. of students enrolled in other universities
1.	DR. SANJEEV KUMAR MAURYA	5	NA
2.	DR. RAVI DEVAL	6	NA
3.	DR. DINESH KUMAR PRAJAPATI	4	NA
4.	DR. PANKAJ KUMAR RAI	1	NA

## 15. Details of outreach/community awareness programs

S.No.	Name of the	Title/subject	Date & Place	Number of
	coordinator	of the	of the	people
		programs	programs	benefitted
NA	NA	NA	NA	NA

### 16. Students achievement

## (e.g. qualified competitive exam, placement in top companies etc.)

Student Name	Course	Exam Qualified
Shagun Agrawal	B.TECH. BIOTECHNOLOGY	GATE-2020

#### **Placement Details:-**

Course & Batch	Name of Student	Year placed	Designation	Nmae of Organization
M.Sc. Biotech 2018	Supriya Gautam	2020	Microbiologist	BL Agro
M.Sc. Biotech 2018	Ayushi Saxena	2020		Premas Life Sciences
M.Sc. Biotech 2018	Aditi Pal	2020	Microbiologist Officer	G.G Nutrition
M.Sc. Biotech 2018	Saurabh Gangwar	2020	Quality Control	Alchem Pharma
M.Sc. Biotech 2018	Vijay Yadav	2020	Quality Control	Scott-Edil Pharmacia (at present)



M.Sc. Biotech 2018	Vijay Yadav	2020	Quality Control	Ultra Drug
M.Sc. Biotech 2018	Mohd. Amir	2020	Microbiologist	Focus Diagnostic Centre (At present)
M.Sc. Biotech 2018	Mohd. Amir	2020	Lab Technician	Varun Arjun Medical College
M.Sc. Biotech 2018	Nitin Kumar	2020	Quality Control	Astam Health Care Pvt. Limited
M.Sc. Biotech 2018	Sunny Patel	2020	Assistant Professor	Bareilly International University
M.Sc. Biotech 2018	Nawed Khan	2020	Lab Technician	Raneseus Oncology Lab
M.Sc. Biotech 2018	Runa Kumari	2020	Project Manager	Nabard
M.Sc. Biotech 2018	Sanya Chabbra	2020	Quality Control	G.G Nutrition
M.Sc. Biotech 2018	Divyanshi Sahdev	2020	Process Executive	Event Managemaent, Channel Technologies, Noida
Btech Biotech 2016	Ayush Mishra	2020	Quality Chemist	Brindavan Beverages Limited ,Coca Cola Bareilly
Btech Biotech 2016	Ayush Mishra	2020	Process Engineer	Radico Khaitan, Rampur (In Process)
Btech Biotech 2016	Akash Gupta	2020	Sales and Marketing	Cipla
Btech Biotech 2016	Aksha Arora	2020	CSA	Samsung
Btech Biotech 2016	Nidhi Singh	2020	Faculty	White Hat Junior
Btech Biotech 2016	Nidhi Singh	2020	HR in Clinical Research	Integrated Resource Staffing, Gurgaon
Btech Biotech 2016	Nidhi Singh	2020	HR Iin IT and Non IT sector	Source One Banglore (at present)
Btech Biotech 2016	Priya Asawa	2020	Management Trainee	Humble Health Care Limited
Btech Biotech 2016	Nancy Varshney	2020	Management Trainee	Humble Health Care Limited

#### 17. Faculty achievement (not covered under any point above)

(e.g. additional qualification/certification/NET/GATE etc.)

NA

# 18. Any other achievement of the department (not covered under any point above)

#### (e.g. projects, grants, funds etc. received)

S.NO.	NAME OF FACULTY	PROJECT TITLE	RESEARCH GRANT
	DR. SANJEEV KUMAR MAURYA	Perinatal asphyxia in neonates: A proteomic approach to dentify biomarkers of brain damage from serum and cerebrospinal fluid	Science and Engineering Research Board (SERB)
2	DR. RAVI DEVAL	Analysis of esophageal cancer whole transcriptome for identification of potential biomarkers/therapeutic	Collaboration with National Institute of Pathology (ICMR)



		targets	
3.	DR. PANKAJ KUMAR RAI	Development of porphyric intracellular Leishmania parasite for the effective vaccine and vaccine delivery system	

19. Efforts made by the department to enhance quality of teaching-learning and other activities (if any)

(e.g. any innovative teaching-learning method, assessment method, MOU, value added courses etc.)

	Details of MOU		
S.no	Organisation Name	Date	
	Institute of	312	
	Advanced	nath sa nona	
1.	Materials,	24 <sup>th</sup> May,2021	
	Sweden		
	Regional		
	Food		
2.	- Analysis	F	
	Centre,	. = -	
	Bareilly		

20. Any other highlights of the department (not covered under any point above)

(e.g. new program started etc.)

Signature of the HOD

Stopsack Copachyana

Head

(Name)artment of Biotechnology Invertis University, Bareilly (U.P.) Signature of the Dean

(Name) Dean

Faculty of Science Invertis University, Bareilly (U.P.)

Note: Append all the photographs, here, of various activities etc. carried out in this academic session with proper captions

111

Registrar Invertis University Bareilly



#### **Faculty of Education**

#### **Department of Education**

#### **Academic Audit Report for Session 2020-2021**

#### 1. Departmental Goals (min. five points)

- i) To put our knowledge, expertise, and skills for the benefit of the students & build a brand of the department.
  - ii) To conduct conference to update the knowledge and strategies in the field.
  - iii) To ensure publication of at least one research paper by each faculty member in reputed research journal.
  - iv) To conduct workshop and guest lectures in Pedagogy in the coming academic sessbn.
  - v) To develop creative and innovative thinking as professional.

#### 2. Conference/workshop/seminar organized

S.No	Title	Date	Name of the Convener	No. of Participants
1.	Research Analysis and Methodology Skills	lstMarch-7 th March	Dr. Nisha Sharma, Ms	3°
			Deepika Sharma	

#### 3. Conference/wor kshop/semina r attended by the faculty members

S.No	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1.	Mr. Raghavendra Rastogi	Transforming the world: Sustainable development Goals 2030	The second section of the section of the section of	16-10-2020
		Role of guidance and career counselling in the perspective of present Pandemic situation of covid- 19	Mankar, Purba Bardhman, West Bengal-713144, India	s-h & 61 August- 2020



		FDP Cum Training Workshop on Basic Disaster Management	Department of Civil Engineering In vertis University BarelUy	24 to 26 Jone 2020	ann a
	:	Teaching Skills FDP	(department of Education) Meerut		
3.	Mr. Rajesh Kumar Chauhan .	Usage of ICT Tools for Effective Learning FOP	St Joseph's Degree college Hydrabad	1 June To 5June 2020	
2.	Ms. Sara ndha Shar ma and Ms. Deepika Shar ma	Psychological Test Workshop	Academic Block -3	24/12/2021	
:		Importance of Yoga in Present Day	Department of Philosoph y Cachar College, Silcbar, Assam	111 & 21 <sup>th</sup> July 2020	
		of Migrant Workers Interdisciplinary Recent Research Trends	Shri R. R. Lahoti Science College, Morshi	3n1 & 4" July 2020	
		Impact of Covid-19 on	<u>Devraj</u> Roy College, Golagbat,	Ti <sub>h</sub> July 2020	
		Energy and Environment	Govt. Maharani Laxmi Bai Girls P.G. College, Indore	13 <sup>th</sup> & 14 <sup>th</sup> July 2020 11, July 2020	
	· · · · · · · · · · · · · · · · · ·	Mental Well Being During and After COVID-19 Outbreak	St Aloysius Institute of Technology, JBP	รกา & 4 ู July 2020	:
		Recent Innovations in Chemical Sciences (RICS- 2020)	Department of Chemistry AKS University, Satna (M.P.) India	July 2020	·
		Importa nce of Extension Activities in Higher Education	<b>KLE</b> Society's Science and Commerce College	24 <sup>th</sup> July 2020	
		Teaching Learning Enhancement for Academic Excellence	IQAC and Department of Library, Chintamani Mahavidhyalaya, Ghugus	29 <sup>th</sup> J uly 2020	) : : :: ::
		Gender Sensitization and Equality	Shri Mrityunjay college of Arts and Commerce, Dharwad, Karnataka	21 <sup>st</sup> July 2020	
		Role of Teacher Education in Adjustment During Covid-19	Anand Mahila Shikshak Prashikshan Mahavidhyalay Bharatpur (Raj.)	30° 1 m; 11/0	

	Online Course Design,	UGC-HBDC University of	11,13 May 2020
	fe+ ************************************		



	Empowering Teaching Learning through onUne Mode	(WETOM II) JNU New Delhi	09,I O May 2020
·	Online Assessment and Evaluation	(WETOM TIT) JNU New Delhi	13,14 June 2020
	Going Online: Classroom, Field Work & Research	(WETOMIV) JNU New Delhi	11,12 J uly 2020

#### 4.Ph.D. candidate details

S.N	Name of	Name of the	Title of the	Date of	Status
0.	candidate	:isupc1 n-,u,,.,	.1uc J:'S	1 g1:isuauu	(pursuing / co_mplete d
1.	Deepika Sharma	Prof. Pankaj Kumar Rai	Evaluation Biomedical Waste Management of Rohilkhand Region, U.P,India: A Critical Case study		Pursuing
2.	Ragha vendra Rastogi	Asso. Prof. K. K. Dubey	Application of Multi-objective	AUGUST' 2020	PG
			Unbalanced Supply Chain Management under Uncertainty		



#### Declaration by the Head of Department

I declare that the data provided in prescribed format true to best of my knowledge and per the data available. I present my department for data verification by the AAA committee.

Name & Signature of Head of Department

Date:

Faculty of Education & Mass Commistance University UP)

Verification by respective Dean

Name & Signature of Dean

Date

Dean
Faculty of Science
Invertis University, Bareilly (U.P.)

Registrar Invertis University Bareilly

### Department of Applied Science and Humanities (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	06	12
2.	Guest Lecture Organized (2marks each)	03	06
3.	Publication (2marks each)	03	06
· · · 4.	Paper presentation (2marks each)	04	08
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	15	30
6.	Guest lecture/ invited talk by the faculty members (2marks each)	01	02
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	02	04
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	02	04
16.	Faculty achievement (2marks each)	NIL	NIL
17.	· <del>Van</del>	Grand Total	72

#### Department of Fashion Designing (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	02	04
2.	Guest Lecture Organized (2marks each)	03	06
3.	Publication (2marks each)	02	04
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	04	08
6.	Guest lecture/ invited talk by the faculty members (2marks each)	01	02
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	02	04
11.	Project by students (2marks each)	02	04
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	05	10
16.	Faculty achievement (2marks each)	05	10
17.		Grand Total	22

### Department of Biotechnology (2020-2021)

S.No.	Objective	Quantity	Marks
1,	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	03	06
3.	Publication (2marks each)	22	44
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended l the faculty members (2marks each)	NIL	NIL
6.	Guest lecture/ invited talk by the faculty members (2marks each)	01	02
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	01	02
9.	Membership/ association of the faculty members in professional bodies (2marks each)	09	18
10.	Industrial visit/ excursion details(for student) (2marks each)	01	02
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	19	38
13.	Ph.D. guidance by the faculty members (2marks each)	04	08
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	24	48
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	170

#### Department of Management (BBA) (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	NIL	NIL
3.	Publication (2marks each)	07	14
4.	Paper presentation (2marks each)	01	02
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	14	28
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	01	02
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	18	36
16.	Faculty achievement (2marks each)	NIL	NIL
17.		<b>Grand Total</b>	82

#### Department of Agriculture (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	02	04
2.	Guest Lecture Organized (2marks each)	09	18
3.	Publication (2marks each)	07	14
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended be the faculty members (2marks each)	05	10
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	01	02
10.	Industrial visit/ excursion details(for student) (2marks each)	03	06
11.	Project by students (2marks each)	10	20
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	01	02
15.	Student achievement (2marks each)	12	24
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	100

#### Department of Electrical & Electronics Engineering (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	02	04
2.	Guest Lecture Organized (2marks each)	07	14
3.	Publication (2marks each)	10	20
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	08	16
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	01	02
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	02 .	04
10.	Industrial visit/ excursion details(for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	43	86
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	03	06
16.	Faculty achievement (2marks each)	03	06
17.		Grand Total	158

#### Department of Civil Engineering (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	08	16
2.	Guest Lecture Organized (2marks each)	NIL	NIL
3.	Publication (2marks each)	01	02
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	03	06
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL .	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	07	14
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	02	04
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	42

#### Department of Journalism and Mass Communication (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	02	06
3.	Publication (2marks each)	03	06
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	NIL	NIL
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	03	03
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	02	04
13.	Ph.D. guidance by the faculty members (2marks each)	01	02
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	07	14
16.	Faculty achievement (2marks each)	01	02
17.		Grand Total	39

# Department of Computer Science & Engineering (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	02	04
2.	Guest Lecture Organized (2marks each)	05	10
3.	Publication (2marks each)	12	24
4.	Paper presentation (2marks each)	04	08
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	NIL	NIL
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	09	18
10.	Industrial visit/ excursion details(for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	NIL	NIL
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	64

### Department of Mechanical Engineering (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	15	30
3.	Publication (2marks each)	16	32
4.	Paper presentation (2marks each)	08	16
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	11	22
6.	Guest lecture/ invited talk by the faculty members (2marks each)	03	06
7.	Session chaired by the faculty members (2marks each)	02	04
8.	Award/ fellowship received by the faculty members (2marks each)	01	02
9.	Membership/ association of the faculty members in professional bodies (2marks each)	01	02
10.	Industrial visit/ excursion details (for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	10	20
12.	Ph.D. candidate (2marks each)	01	02
13.	Ph.D. guidance by the faculty members (2marks each)	01	02
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Chadana adding	10	20
16.	Faculty achievement (2marks each)	01	02
17.		Grand Total	162

#### Department of Education (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	02	04
3.	Publication (2marks each)	01 .	02
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	18	36
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details (for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	02	04
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	NIL	NIL
16.	Faculty achievement (2marks each)	NIL	NIL
17.		<b>Grand Total</b>	48

#### Department of Pharmacy (2020- 2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	02	04
2.	Guest Lecture Organized (2marks each)	02	04
3.	Publication (2marks each)	09	18
4.	Paper presentation (2marks each)	02	04
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	24	48
6.	Guest lecture/ invited talk by the faculty members (2marks each)	01	02
7.	Session chaired by the faculty members (2marks each)	09	18
8.	Award/ fellowship received by the faculty members (2marks each)	03	06
9.	Membership/ association of the faculty members in professional bodies (2marks each)	01	02
10.	Industrial visit/ excursion details (for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	12	24
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	130

### **Department of MBA (2020- 2021)**

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	03	06
3.	Publication (2marks each)	05	10
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	01	02
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details (for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	NIL	NIL
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	59	118
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	138

#### Department of LAW (2020-2021)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	01	02
3.	Publication (2marks each)	02	04
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	NIL	NIL
6.	Guest lecture/ invited talk by the faculty members (2marks each)	NIL	NIL
7.	Session chaired by the faculty members (2marks each)	NIL	NIL
8.	Award/ fellowship received by the faculty members (2marks each)	NIL	NIL
9.	Membership/ association of the faculty members in professional bodies (2marks each)	NIL	NIL
10.	Industrial visit/ excursion details (for student) (2marks each)	NIL	NIL
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	01	02
13.	Ph.D. guidance by the faculty members (2marks each)	01	02
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	NIL	NIL
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	12