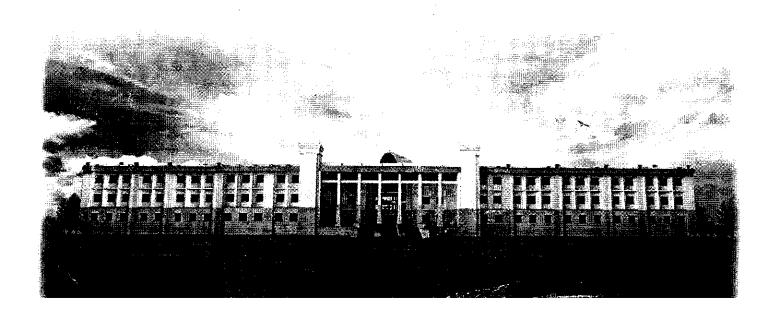


# Academic Administrative Audit Report (AAAR) 2019-20





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## **Academic Admistative Audit Committee**

Following Committee is formed to evaluate the Academic Administrative Audit for year 2021-2022:

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.

VICE CHANCELLOP.
INVERTIS UNIVERSITY
BARELLY

Prof. YDS Arya

(Vice-Chancellor)

Invertis University Bareilly



## Academic Administrative Audit Committee Report

The Academic Administrative Audit Committee meeting was held in the office of the Director, IQAC at 03:00 PM on 01<sup>st</sup> June 2022. The following members were present in the meeting;

1. Prof. P. P. Singh	Director IQAC & Dean (Sci.)	Chairman
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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	The department could produce more publications in the future. It is advised that they produce more publications. The pupils' accomplishments are amazing. The department's performance as a whole is satisfactory.
Fashion Designing	Satisfactory	It is advised that they produce more publications. The department's performance as a whole is satisfactory.
Biotechnology	Satisfactory	There are several publications produced by the department. 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.		
Management	Satisfactory	<del></del>		
(BBA, B.Com.)		events. It is advised that they produce more		
(DD1, D.Com.)		publications. The department's performance as a		
		whole is satisfactory.		
Agriculture	Satisfactory			
		student accomplishments. The department could		
		accomplish more. Focusing on high-quality		
Camanata		publications is necessary.		
Computer	Satisfactory	more more		
Applications		publications. The department's performance as a		
Electrical &	Satisfactor	whole is satisfactory.		
Electronics	Satisfactory	produce more		
		publications. Performance across the board for the department is adequate.		
Engineering		are department is adequate.		
Civil Engineering	Satisfactory	The number of guest lectures and student		
		achievements is very few in number. The		
		department has the potential to do more. There		
<del>-</del>		is a need to focus on quality publications.		
Journalism and	Satisfactory			
Mass		publications. Overall the department's		
Communication		performance is satisfactory		
Computer	Satisfactory	There are several publications and 11 1		
Science &	Successive	There are several publications produced by the department. The department's events are		
		beneficial for giving students exposure. Students		
Engineering		do well in competitive tests, yet there is room		
		for improvement in terms of student		
		accomplishments.		
Mechanical	Satisfactory	The department is involved in the active		
Engineering		research and has research projects from DST,		
	1	India. The publications are good in number. The		
	1	achievements of students need to be improved.		
Education	Satisfactory	They are suggested to increase the number of		
		publications. Overall the department's		
		performance is satisfactory.		



Pharmacy	Satisfactory	The number of guest lectures and student achievements is very few in number. The department has the potential in R & D. There is a need to focus on quality publications.			
MBA	Satisfactory	Department is suggested to increase the number of quality publications. Overall the department's performance is 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

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Approved by:

VICE CHANCELLOR INVERTIS UNIVERSITY BAREILLY

Prof. YDS Arya

(Hon'ble Vice- Chancellor)

Registrar Invertis University Bareilly



## Academic Administrative Audit Committee Recommendation

The committee members reviewed the data submitted by the various departments and based on the observations suggested the following measures for the overall improvement of the University.

- 1. The departments of applied sciences, computer applications, mechanical, CS&E, and biotechnology have the potential to excel in research and innovation. These departments ought to look into the resources on campus that might help advance research and creative endeavours.
- 2. During lectures, areas including agriculture, pharmacy, education, and fashion design should place more of an emphasis on ICT tools. Projectors, interactive displays, and software pertinent to their course syllabus may be used.
- 3. Throughout the year, each department on average organised a major event in the form of seminars or conferences. Conferences and seminars in particular should be planned in conjunction with professional organisations, and funding requests should be made to various funding authorities.
- 4. To expand the students' exposure, more students should be involved in events hosted by other universities, such as conferences and workshops. This would encourage the pupils to compete for honours and recognition at the state and national levels.
- 5. The life memberships of the professional bodies are very less in number. The faculty members may be promoted to join life memberships of the Professional Bodies for establishing fruitful collaborations in R & D.
- 6. The final semester students of almost every department got an opportunity to work in industry or institute for practical exposure. It is a good initiative however, the students may also be recommended for short term training during semester breaks to enhance their exposure in the relevant field.
- 7. It is suggested that the university should take initiative to promote skill and entrepreunership development among students especially of professional courses to



nurture their talent by enlightening them on various aspects of industrial/business activity required for start-ups.

The above recommendations/suggestions by the committee members may please be placed in the next IQAC meeting for discussion and incorporation of the same in the curriculum of the university.

1. Prof. P. P. Singh

Director IQAC &Dean (Sci.)

2. Prof. R. K. Shukla

3. Prof. Manish Gupta

Dean (Eng.)

Dean (Mgt.)

4. Avadhesh Sharma

IQAC Coordinator

Approved by:

VICE CHANCELLOR INVERTIS UNIVERSITY BAREILLY

Prof. YDS Arya

(Hon'ble Vice- Chancellor)



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

INFORMATION FOR ACADEMIC AND ADMINISTRATIVE AUDIT OF THE
DEPARTMENT

NF	FORMA	ATION FOR A	CADEMIC AND DEPARTM	ADMINISTRATIVE A	AUDIT OF THE
			Faculty of	*****	
			Department of	*************	
1	. Depa	rtmental Goals	(min. five points)	•	
	i.				
	ii.	•			
	iii.				
	iv.				
	v.				
2.	Confe	rence/worksho	p/seminar organi	zed	
	S.No.	Title	Date	Name of the Convener	No. of Participants
3.	Guest	Lectures Orga	nized		
	S.No.	Name and aff	iliation of expert	Title of the lecture	Date

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

name & et.al. after that)	3.110.	et.al. after	Title of paper	Name Journal	of	Vol., issue, page number	Month & Year of Publication	Impactor (if any)
---------------------------	--------	--------------	----------------	-----------------	----	-----------------------------------	-----------------------------	-------------------



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

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

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

1	Title of the conf./work./sem.	Place	Date & duration

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

S.No.	Name of the faculty	Title	Place	Date

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

Name of the faculty	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

1	ſ	Name body/society	the	Membership/Association type

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



1	Name Coordinator/s	Name 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.	l	Name of the guide/s	Title of the project

#### 13. Ph.D. candidate details

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

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

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

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

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

#### 16. Students achievement

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

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



(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

Signature of the Dean

(Name)

(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:



#### INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of Science**

#### Department of Applied Science & Humanities

Academic Audit Report for Session: 2019-20

#### 1. Departmental Goals

- 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.No.	Title	Date	Name of the Convener	No. of Participants
1	4th International Conference on Recent Advances in Science (ICRAS-2020)	28-29 February 2020	Dr. Sandeep Kumar Dixit	250

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1	Dr. Parul Agrawal	Operation Research	4 - 13 Nov. 2019
2	Dr Lakshmi Kant Sharma Department of Mathematics, Prof.Rajendra Singh (RajjuBhaiya) University, Prayagraj	Modern Algebra	10/05/2020
3	Prof. Y C Sharma "Department of Chemistry-IIT BHU Varanasi"	i Nanoadsorbent for Water	11/05/20
4	Prof. K N Tiwari, Department of Botany, MMV, Banaras Hindu University, Varanasi	(RIMERNAMENT ANNICATION IN	12/05/2020



5	Prof.Edamana Prasad ,Department of Chemistry, IIT Madras	Spectroscopy	14-May-20
6	Dr. Anurag Gaur "Department of Physics, NIT Kurukshetra	Nanoscience and Energy	16-May-20
7	Dr. Khem Bahadur Thapa Department of Physics, BBAU, Lucknow		18-May-20
8	Mr Mrinal Jauhari BAARC, Mumbai	Diffraction and Structure of Materials	15-May-20
9	Prpf. S.K. NARASIMHA MURTHY "Chairman, Department of P.G. Studies and Research in Mathematics, Kuvempu University, Karnataka	Mathematical Equations: Outside the class room	21-May-20
10	Prof.T.Venkatesh Director, Mathematical Sciences Institute (MSI), Belgaum, Karnataka	Mathematics is different, why? Is it so?	23-May-20
11	Prof. Olga Kharlampovich "Department of Mathematics and Statistics Hunter College, City University New York, U.S.A. "	"Five worlds, a mathematical problem determines which one we live in"	01-June-20
12	Prof. A. Muhammed UludagGalatasaray University, Mathematics Department, Istanbul, Turkey.	1 \ 1/1	02- June-20

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

5	S.No.	Author	Title of paper	Name of Journal	Vol., issue, page number		Impact Factor (if any)
1		GANGA PRASAD YADAV	T IVONDO TI A DEL I	Jordan Journal of Mathematics and Statistics (JJMS)	13(1), 2020,	March 1, 2020	



D. LTDES S. S. COMPRISED CONTRACTOR S.C.	et. al.	(α, β)-METRIC	4.1.146.20000000 6.1.146.2 of 1	A CANADA		attende de la discontinua con como con contra de la constantina de la contra de la contra de la contra de la c
2	Surya PratapGout am et. al.	Synthesis of Copper Oxide Nanoparticcles using Green leaves Extract of AzadirachtaIndica	Invertis Journal of Renewable Energy	10(1), pp 7-12	May 2020	
3	BananiKar et. al.	Perovskite Structured Nannomatrials: An Advanced Key for Global Development of Nanotechnology	Sensor Letters	17, 2019, pp 1-5	May 2020	
4		Antibacterial nanostructrues derived from oxidised sodium alginate-ZnO	International Journal of Biological Macromolecules	149, 2020, pp 1323-1330	February 2020	
5	L M Dwivedi et. al.	Gum Acacia Modified Ni Doped CuO Nanoparticles: An Excellent Antibactrerial Material	Journal of Cluster	DOIhttps://doi .org/10.1007/s 10876-020- 01779-7, pp 1- 11	March 2020	

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

S.No.	Author (write only first author name & et.al. after that)	Title of paper	conference	Place	Date
1	Santosh Joshi	Assessment of lichen genus Porina in Vietnam	ICRAS 2020	Bareilly	28-29 feb 2020
2	Satendra Singh	Phytoestrogens: The natural contraceptives	ICRAS 2020	Bareilly	28-29 feb 2020
3	SnehaVerma	An organophosphorus pesticide, chlorpyrifos exposure on hatchlings of freshwater catfish,	ICRAS 2020	Bareilly	28-29 feb 2020



American de companya de la companya		Heteropneustesfossilis (Bloch, 1794)	er portirente entenentrativata intentaliana.	e <sup>1</sup> govern for forfattimination de l'altre frances	
4	D Arumugam	Working principle of solar panels with lithium battery	ICRAS 2020	Bareilly	28-29 feb 2020
5	Kuldeep Chauhan	Synthesis of chalcones analogues promising for antitubercularactivity	ICRAS	Bareilly	28-29 feb 2020
6	Mh. Quasim	Synthesis and characterization of polystyrene-Ni/Al layered double hydroxide (LDH) heterogeneous anion exchange membrane and its application as ASO43- selective membrane electrode	ICRAS 2020	Bareilly	28-29 feb 2020
7	Sandeep Dixit	Synthesis and pharmacological activity of novel nitrogen containing 5-membered heterocycles	ICRAS	Bareilly	28-29 feb 2020
8	Arun Kaushik	Comparative Study of the Specific Heat In solids (Phonon) By classical and Quantum theories	ICRAS	Bareilly	28-29 feb 2020
9	AvrajitBandyopadhyay	Nucleosynthesis as a tool for tracing the early universe: A high resolution study of the globular clusters and the Galactic halo stars	ICRAS 2020	Bareilly	28-29 feb 2020
10	Kamlesh Kumar Sharma	Charged particles impact ionization of noble gas atom	2020	Bareilly	28-29 feb 2020
11	Surya PratapGoutam	Synthesis of Copper Oxide Nanoparticles	ICRAS	Bareilly	28-29 feb 2020



		using Green Leave. Extract o AzadirachtaIndica	]	MACAMATAN CANAGA	And developed the second of the American State of the Sta
12	Yogesh Kumar	Study of magnetoelectric effect in lead-free Bi0.5Na0.5TiO3-BaFe12O19 novel composite system	ICRAS 2020	Bareilly	28-29 feb 2020
13	Akansha	On projectively flat special (α, β)-metric	ICRAS 2020	Bareilly	28-29 feb 2020
14	Ashutosh Pradhan	Climate trend analysis in india	ICRAS 2020	Bareilly	28-29 feb 2020
15	Mohammad Mazid	Energy Crops and Cellulosic Biofuels: The Future Remedy for transportation and Energy Security	ICRAS 2020	Bareilly	28-29 feb 2020
6	K. K. Dubey	Some study of randers and kropina metric in complex finsler spaces	ICRAS 2020	Bareilly	28-29 feb 2020
7	Shivani Shukla	· ·	ICRAS 2020	Bareilly	28-29 feb 2020
8	Sanjeev Kumar Jain	Infinity free electromagnetic theory for structure less charges		Bareilly 2	28-29 feb 2020

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

S.No.	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1	Dr Kamlesh Kumar Dubey	CIMPA School	BHU Varanasi	December 5-15 2019
2	Dr Kamlesh Kumar	ICRAS-2020	IU, Bareilly	February 28-29, 2020



	Dubey			
<u>.</u>	Dr. Kamlesh Kumar Sharma	T 1 Dhawing and	HomiBhabha Centre for Science Education (TIFR), Mumbai	December 10-13, 2019
	Dr. Kamlesh Kumar Sharma	ICRAS-2020	IU, Bareilly	February 28-29, 2020
;	ITS IZ look V yesoel	VYOM: Webinar on Observational and Theoretical Astronomy	ASTRONOMICA, Ahmedabad	April 12-14, 2020
5	Dr. Kamlesh Kumar Sharma	ANUSANDHAN: Webinar on Research Methodology and Frontiers in Science	Gujrat Science Academy	April 26-29, 2020
7	Dr. Kamlesh Kumar Sharma	Webinar on Leveraging Technology in Education	McGraw Hill, New Delhi	May 1, 2020
8	Dr. Kamlesh Kumar Sharma	Webinar on Challenges and Opportunities of Digital Higher Education in Post Corona scenario	SS (PG) College,	May 4, 2020
9	Dr. Kamlesh Kumar Sharma	BautikiYtra: A travel for Scientific Indian Minds	Department of Science & Technology Government of Gujara (DST), Gujarat Counci on Science & Technology (GUJCOST)	t 1 May 21-29, 2020
10	Dr. Kamlesh Kumar Sharma	National Webinar on Role of Science and Technology in present scenario Asustainable development of the nation	Bareilly College	May 31, 2010
5	Mr. Ashutosh Pradhan	1 ICRAS-2020	IU, Bareilly	February 28-29, 2020
6	Mr. Arun Kaushik	ICRAS-2020	IU, Bareilly	February 28-29, 2020
7	Dr. Gopesh Chandre Sharma	a ICRAS-2020	IU, Bareilly	February 28-29, 202
8	Ms. Shivani Shukla	ICRAS-2020	IU, Bareilly	February 28-29, 202



9	Dr. D. Arumugam	ICRAS-2020	IU, Bareilly	February 28-29, 2020
10	Dr. Mohammad Mazid	ICRAS-2020	IU, Bareilly	February 28-29, 2020
11	Dr. Sandeep Kumar Dixit	ICRAS-2020	IU, Bareilly	February 28-29, 2020
12	Dr. Santosh Joshi	ICRAS-2020	IU, Bareilly	February 28-29, 2020
13	Dr. Satendra Singh	ICRAS-2020	IU, Bareilly	February 28-29, 2020
14	Dr. Ruchimishra	ICRAS-2020	IU, Bareilly	February 28-29, 2020
15	Ms. Samriddhisaxena	ICRAS-2020	IU, Bareilly	February 28-29, 2020
16	Dr. Kuldeep Chauhan	ICRAS-2020	IU, Bareilly	February 28-29, 2020
17	Dr. Mohd Quasim Khan	ICRAS-2020	IU, Bareilly	February 28-29, 2020
18	Ms. Kirti Baranwal	ICRAS-2020	IU, Bareilly	February 28-29, 2020
19	Dr. Sanjeev Kumar Jain	ICRAS-2020	IU, Bareilly	February 28-29, 2020
20	Dr. Surya Pratap Goutam	ICRAS-2020	IU, Bareilly	February 28-29, 2020
21	Dr. Sandeepan Maity	ICRAS-2020	IU, Bareilly	February 28-29, 2020
22	Mr. Avrajit Bandopadhyay	ICRAS-2020	IU, Bareilly	February 28-29, 2020
23	Mr. Vivek Kumar	ICRAS-2020	IU, Bareilly	February 28-29, 2020
24	Dr. Yogesh Kumar	ICRAS-2020	IU, Bareilly	February 28-29, 2020
25	Dr. Geetanjali Chattopadhyay	ICRAS-2020	IU, Bareilly	February 28-29, 2020
26	Dr Akansha	short term course on "Evolution Equations: Theory and Computation"	IIT Madras, Chennai	August 12-17, 2019
27	Dr Akansha	TEW - Linear Algebra, Coding Theory and Cryptography	Lianki ijevi iviemonai	November 18-23, 2019
28	Dr Akansha	International Webinar on Exploring and	BMM, Bharwari,	May 30-31, 2020



	announcement of the second of	understanding COVID-19'	Kaushambi	
29	Dr Sanjeev Kuma Jain	Online FDP on Recent Advances in Science and Technology		May 21-27, 2020

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

S.No.	Name of the faculty	Title	Place	Date
	Avrajit Bandyopadhyay	Anamolies abundance and origin of globular clusters	IIA, Bangalore, Karnataka	23 Nov. 2019

## 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. Kamlesh Kun Sharma	Invertis Journal of Renewable Energy	Editorial 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. Sneha Verma and Dr. Satendra Singh	BSc(ZBC), II & III year/	National Botanical Research Institute (NBRI) and National Bureau of Fish Genetic Resources (NBFGR), Lucknow	30-08- 2019
2	Dr. Santosh Joshi and Dr. SnehaVerma	BSc(ZBC), I & II Year/ 22	ICAR-DCFR, Bhimtal	03-10- 2019
3	Dr Sanjeev Kumar Jain and Dr Ruchi Mishra	B.Sc (PCM) &BSc(Hon), II year/ 22 Students	Regional Science Centre and Science Park, Jaipur	09 - 10- 2019 to 12-10- 2019
4	Dr. Avadhesh Sharma and Dr. KritiBaranwal	BSc(Hon), I year	Aryabhatt Research Institute of Observational Sciences (ARIES), Nainitaal	



5	Dr. Surya PartapGoutam	MSc (Physics)/ 09 Students	IIT Kanpur for conference and BBAU, Central University, Lucknow	11-11- 2019 to 13-11- 2019
6	Dr. Kuldeep Chauhan and Dr. KirtiBaranwal	B.Sc. (H) (Chemistry) Final year, MSc (Chemistry) Previous and final year / 31 students	Coca-Cola Beverage Industry, Parsakhera" plant in Bareilly	28-01- 2020

#### 10. Students achievements

- IIT JAM 4 Students
- Placed in INFOSYS 9 Students

#### 11. Faculty achievements

- Ms. Kirti Barnwalawarde by YSA in Chemical Science during ICRAS-2020 at Invertis University, Bareilly
- Dr. Geetanjali Chattopadhyay awarde by YSA in Mathematical Science during ICRAS-2020 at Invertis University, Bareilly

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

Department extensively use following ICT tools to engage students during lockdown period

- Google Classroom
- Virtual Labs
- Swayam Portal
- NPTEL



#### 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:

## Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

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

Registrar Invertis University



#### INVERTIS UNIVERSITY, BAREILLY

#### **Department of Fashion Design**

#### 1. Departmental Goals

- 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 of fashion and textiles
- v. 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.	USHA workshop	4 <sup>th</sup> and 5 <sup>th</sup> Sept, 2020	Dr. Monika Negi	60 students
2.	Arha workshop	4 <sup>th</sup> Nov 2020	Dr. Monika Negi	40 students
3.	Zari Embroidery workshop	17 Nov 2020	Ms. Anshu Singhal	40 students

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1	Ms. Geeta Maurya, Assistant Designer at Kridha Design Studio, Bareilly	Fashion Illustration	April, 25, 2020
2	Ms. Prachi Jain, Sampling Manager, Windeson Trademart Pvt. Ltd. Noida		May, 02, 2020
3	Ms. Swati Chaurasia, Associate Merchandiser, Macy's (American Buying House)	Use of intellectual property rights in fashion industry	May, 09, 2020
4	Ms. Bhavyaa Kumar, Graphic Designer, fabric.com, An Amazon Company, Atlanta, US		May, 15, 2020

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

S.No	Author	Title of	Name of Journal	Vol., issue,	Month	Impact
.	(write only	paper		page	& Year	Factor (if
	first author			number	of	any)
	name & et.al.				Publica	• ,



after that)				tion	
1 Monika Negi & et.al.	Utilization of Sesbania aculeata for Soil revitalization	International journal of scientific &Engineering Research	Vol 10 Issue 12 (2229- 5518)	2019	

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

S.No.	Name Coordinator/s	Name of the class/no. of students	visit	Date
1.	Mr. Vishal Kumar and		Suraj kund Fair	7-8 feb 2019
	Ms. Anshu Singhal	students		
2.	Ms. Shewali Sahay and	1st and 2nd year/ 24	Industrial visit	Oct, 1st 2019
	Dr. Monika Negi	students		
3.	Ms. Anshu Singhal and	3 <sup>rd</sup> year/ 16 students	Handicraft museum	Oct, 1st 2019
	Dr. Monika Negi			

6. 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.)

Every year a fashion show is organised to show case the creativity and skill of the students.

#### 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.

Shewali Sahay

Name of the Head of Department

Signature of the Head of Department

Date:

## Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

**Prof. Manish Gupta** 

24

Prof. P.P. Singh

ghvertis University



#### INVERTIS UNIVERSITY, BAREILLY

#### Faculty of Biosciences and Biotechnology

#### Department of Biotechnology

#### 1. Departmental Goals

- i. **Higher Studies:** Students who are brilliant in studies will be screened and promoted for higher studies with fellowship from national level exams like NET, GATE, IIT JAM, etc.
- ii. Guest Lectures: More guest lectures will be planned in this session from highly experienced corporate professional for the improvement of student exposure and placement.
- iii. Alumni placed at different sectors of biotechnology may also be invited to the department to motivate the current students.
- iv. Industrial Visit: One industrial visit in each semester will be planned for realistic exposure of the students to emerging industries.
- v. Placement: One faculty will dedicatedly work only for the placement of the students in collaboration with CRC. All the faculties will contact to their known persons and students throughout the year for the placement of the students.
- vi. Conference / Workshop: Annual International Conference i.e. GenoPro will be done as routine in odd semester additionally we will try to add workshop with this conference.
- vii. **Publication:** Students who were engaged in internal projects will be motivated to publish their results in reputed journals. Ph.D. students and research supervisors will be bound to publish at least one paper per year in indexed journal.
- viii. Research Funding: Research Oriented faculty will be motivated to submit the research projects for funding.

## 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	"6th International Conference on Translational approaches in Clinical, Environmental and Biotechnological Research (GenoPro2019)	October 11-12, 2019.	Dr Sanjeev Maurya	388

### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Dr Debajani saha, Group product Manager	What are you worth	27/05/2020
2	Dr Aparna Satapathy MDS university	Development of multiepitope vaccine using immunoinformatic tools	22/05/2020
3	Dr Anshuman Mishra Director, VBRI innovation centre new delhi	Infectious Disease Burden in India	24/05/2020



4	Dr Pawan Kr Dubey	Umbillical cord Stem	19/05/2020
	BHU varanasi	Cell:Application in Maternal	
		and Child Health	
5	Mr Prashant Shukla, AGM, Intas Pharma	HPLC of protein and peptides	24/05/2020
		in Pharma INdustry	
6	Dr Sailesh Pathak, DGM Sales Ananda	Dairy Processing and	21/05/2020
		marketing	
7	Ms Shradha Saxena, Advocate Supreme	Bioenterpreneurship with	16/05/2020
	court of india	enterpreneur	
8	Dr Reetesh kumar, chandigarh	Structural bioinformaic tools	08/05/2020
		for protein data interpretation	
9	Dr. Manish Kumar amity University	COVID-19 AND	05-03-20
	Gwalior	AFFORDABLE	
		DIAGNOSTICS	
10	Dr. Kshitij Chandel,	DNA Fingerprinting and	13-05-20
	Central Forensic Science Laboratory, MHA,	Forensic Science	
	Kolkata		
11	Dr. Girish K Goswami,	Microbes and Human Body	29-05-2020
	Gujarat Council of Science and Technology		
12	Dr. Satyajit Saurabh,	DNA Fingerprinting and its	17-04-2020
	DNA Fingerprinting Laboratory, Bihar	applications	
	State Seed & Organic Certification Agency,		
	Patna (Bihar)		

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

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 Publicati on	Impa ct Facto r (if any)
1	Kumar SN et.al.	Predicting risk of low birth weight offspring from maternal features and blood polycyclic aromatic hydrocarbon concentration	Reprod Toxicol	S0890-6238 (20)	2020	3.2
2	Khan MK et.al	Fusarium head blight in wheat: contemporary status and molecular approaches.	3 Biotech	10(4): 172	2020	1.79
3	Saxena P et.al.	Up-regulation of fibroblast growth factor receptor 1 due to prenatal tobacco exposure can lead to developmental defects in new born	J Matern Fetal Neonatai Med.	33(10): 1732-1743	2020	1.44
4	Chaudharu S et.al.	Psoriasis and cardiovascular disorders: association or epiphenomenon? Meta-analysis of	3Biotech	; 10: 104	2020	1.79



		observational studies.				
5.	Manali Singh1	Foliar application of elicitors enhanced the yield of withanolide contents in Withania somnifera (L.) Dunal	3 Biotech	2190-572X	2020	1.26
6	Zeba et al	(variety, Poshita)  Role of Cytochrome P450 in Prostate Cancer and its Therapy	Current Enzyme Inhibition	16, 63-73	January, 2020	0.35
7	Zeba et al	Cross-Interplay between osmolytes and mTOR in Alzheimer	Current Pharmaceuti cal Design		May, 2020	2.412
8	Mueed Z et. Al.	Tau and mTOR: The Hotspots for Multifarious Diseases in Alzheimer's Development.	Frontiers in Neuroscienc es	12(1017): 1-14	2019	3.9
9	Kumar M et.al.	Stress of Aspergillus niger infection increases trans- resveratrol production in Arachis hypogaea.	In Journal of Basic and Applied Research	9(2): 255-267	2019	CIF 5.86
10	Khan S et.al.	Role of Osmolytes in Amyloidosis.	In: Synucleins - Biochemistr y and Role in Diseases	21-Jan	2019	NA
11	Tiwary P	Identification and Functional Validation of a Biomarker for the Diagnosis of Miltefosine Relapse during Visceral Leishmaniasis. P	American journal of tropical medicine and hygine.	9(2): 492-496	2019	2.31
12	Singh R	The Potentiality of Selected Strain of PGPR: Azotobacter, for Sustainable Agriculture in india	G- Journal of Environme ntal Science and Technology	2322-0228	2019	1.21
13	Zeba et al	Tau and mTOR: The Hotspots for Multifarious Diseases in Alzheimer's Development	Frontiers in Neuroscienc e	12, 1017	January, 2019	3.648
14	Zeba et al	Role of Osmolytes in Amyloidosis	Synucleins: Biochemistr y and role in Diseases Intech open Ltd.	DOI:10.5772/intec hopen.83647	March, 2019	NA



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15	Prasad et al.	The microbial symbionts: Potential for the crop improvement in changing environments	Elsevier	9780128185810.	2020	NA
16	Basu et al.	Role of soil microbes in biogeochemical cycle for enhancing soil fertility.	Elsevier	9780444643254	2020	NA
17	Chhabra, S	Phosphorous management in agroecosytems and role and relevance of microbes in environmental sustainability	Springer	978-981-13- 2772-8	2019	NA
18	Manish Kumar et al.,.	Biodiversity of methylotrophic microbial communities and their potential role in mitigation of abiotic stresses in plants.	Biologia	74 (287) 190-196.	2019	0.78

## 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	Pankaj Kumar Rai	Cultivation of Algae utilizing Municipal wastewater and Flue gas for biofuel production.	Banaras Hindu University (B.H.U) Varanasi, U.P.,	1-3 February 2019
2	Pankaj Kumar Rai	Waste water as substrate: algal biomass to bioenergy	Invertis University, Bareilly, U.P.	11-12 October 2019
3	Sachin Srivastava	ML and AL approaches for COVID 19 Data	IIT Roorkee and Finland LAbs	06-07 June 2020
4	Dr. Sagar Chhabra	Rhizosphere 5	Saskatoon, Canada	7-11 <sup>th</sup> 2019
5	Dr. Sagar Chhabra	6th International Conference on Translational Approaches in Clinical, Environmental and Biotechnological Research.	Bareilly , India	October 11- 12, 2019
6	Richa Saxena	3 <sup>rd</sup> International Conference on Recent	Bareilly, U.P.	March 1-2,



		Advances in Science, Invertis University, Bareilly		2019
7	Richa Saxena	6th International Conference on translational approaches in Clinical, Environmental & Biotechnological Research, Invertis University, Bareilly.	Bareilly, U.P.	11-12, October 2019
8	Richa Saxena	Webinar on "Nutrigenomics" Organized by Xcellogen Biotech India Pvt. Ltd, Nagercoil, Tamilnadu.	Tamilnadu	9, May - 2020
9	Richa Saxena	Webinar on "Current Status of Epidemiology, Pathogenesis, Diagnosis, Therapeutics and Vaccines for Covid -19" Organized by Institute of Bio-Sciences and Technology, Shri Ramswaroop Memorial University, Barabanki, U.P.	Barabanki, U.P.	14, May- 2020
10	Richa Saxena	International webinar on "Global Food Security in post Covid Era" Organized by Faculty of science, Bareilly College, Bareilly	Bareilly, U.P.	28, May - 2020
11	Richa Saxena	Indo- Iranian Webinar "Evolving Perspectives of Covid -19: Health & Global Landscape" Organized byUniversity Institute of Health Science, CSM University, Kanpur, India.	Kanpur, India.	30, May – 2020

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

S.No.	Name of the faculty	Title	Place	Date
1	Dr Dinesh Kumar	National workshop on advance molecular techniques	Noida International University	11-15Feb 2019
2.	Er Sachin Srivastava	Third NGS workshop	CDRI Lucknow	07-09 Jan 2019
3	Dr Pankaj Kr Rai	National workshop on advance molecular techniques	Noida International University	11-15Feb 2019

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

S.No.	Name of the	Name the	Membership/Association type
1	faculty	body/society	
1	Dr. Ravi Deval	EMSI (Electron Microscopy Society of India)	Life Membership
2	Dr. Pankaj Rai	Biotech Research Society of	Life Membership



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

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

S.No.	Name Coordinator/s		Industry/place of visit	Date
1.	Dr.Manali Singh	B.Sc. Biotech 1 <sup>st</sup> Yr (50)	Biotech Bhawan,Uttrakhan Council of Biotechnology	12-2-20
2	Dr. Ravi Deval, Dr. Pankaj Kumar Rai, Dr. Dinesh Kumar Prajapati, Mr. Shashank Upadhyay, Ms. Zeba Mueed		Vrindavan Beverages Private Limited, Parsakhera, Bareilly, UP.	18 February, 2020

### 9. Details of Project by students

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

(2019-2020)

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	Runa Kumari	Dr. RK Asthana	Mass cultivation of Dunaliella and Geitlerinema extraction and partial purification of bioactive compounds
2	Twinkle Singh	Dr. Gopaljee Jha	Purification of BG p91 and BG p17 proteins from Burkholderia gladioli NGJ1 and characterising the corresponding bacterial mutants in mycophagy
3	Ayushi Saxena	Dr. Dibyabhaba Pradhan	



4	Vanshika	Mr. Veer Bahadur	Raw material testing and food safety
5	Agendra	Dr. S.K.Z Ali	Physico-chemical and plant growth promoting analysis of flower waste compost
6	Vijay Yadav	Mr. Afjal Hussain	Environmental monitoring, microbial limit test and sterility
7	Aditi Pal	Ms. Jayamala Kumari	Chemical and microbiological analysis of milk and milk products
8	Sumedha	Dr. Dibyabhaba Pradhan	Subunit vaccine design against COVID-19
9	Nikita	Mr. Abdul Hafeez	Microbiological analysis and testing of cake product and raw materials in industry
10	Supriya	Mr. Abdul Hafeez	Testing of cake and raw materials and its microbiological analysis

#### 10. Ph.D. Candidate Details

S. N O.	Name of the candidate  DR. SANJEEV	Name of the supervisor/s	Title of the Thesis  "EXPRESSION PROFILING OF	Date of registra tion	Status (pursuing /complete d) AWARDED
	KUMAR MAURYA	GUPTA	KLONGASES AND EFFECT OF ELOV 6 OVER EXPRESSION DURING ADIPOGENIC DIFFERENTIATION MESEN CHYMAL STEM CELL"	23.07.2013	AWARDED
2	DR. SANJEEV KUMAR MAURYA	NARENDRA M. VERMA	GENETIC POLYMORPHISMS OF ANGIOTENSIN CONVERTING ENZYME AND ANGIOTENSIN II TYPE I RECEPTOR IN CHRONIC KINDNEY DISEASE PATIENTS OF NORTH INDIAN POPULATION	16.01.2016	SUBMITTE D
3	DR. SANJEEV KUMAR MAURYA	Nayna Gupta	Study of Microflora Associated with Medicinal Plant Chlorophytum borivillianum	10.08.2016	PURSUING
4	DR. SANJEEV KUMAR MAURYA & DR. KESHAV PANDEY	Keshav Shukla	TRANSMISION AND CHARACTERIZATION OF VIRUS ASSOCIATED WITH YELLOW LEAF DISEASE OF SUGARCANE	10.08.2016	PURSUING
5	DR. RAVI DEVAL	Nasreen Javed	SELECTION OF PHYTOREMEDATION PLANTS FOR HEAVY METALS IN THE VICINITY ON THE POLLUTED SITES OF RAM GANGA RIVER, NEAR BAREILLY	15.09.2016	PURSUING
6	DR. RAVI DEVAL	Mritunjaya Singh	Extraction of Resveratrol from Arachis hypogaea and It's Role in Reverse Ageing	21.01.2017	PURSUING



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7	DR. RAVI DEVAL & A K Jain	PALLAVI SAXENA	Studies on Polycyclic Aromatic Hydrocarbons in Human Placental Samples to Develop Predictive Models for Classifying Intrauterine Growth Restriction (IUGR) & Appropriate for Gestational Age (AGA)	31.03.2017	PURSUING
8	DR DINESH KUMAR PRAJAPATI	RUCHI SINGH	Isolation and Characterization of Native Rhizobacterial Strains Causing Biodegradation of Pesticides	31.03.2017	PURSUING
9	DR DINESH KUMAR PRAJAPATI	KSHITIZ JAIN	STRUCTURAL AND FUNCTIONAL STUDIES ON METHYLTRANSFERASE FROM MYCOBACTERIUM TUBERCULOSIS	22.07.2017	PURSUING
10	DR. RAVI DEVAL	ZEBA MUEED	STUDIES ON EFFECTS OF TOXIC ELEMENTS ON PLACENTAL DEVELOPMENT AND FETAL OUTCOME	22.07.2017	PURSUING
11	DR DINESH KUMAR PRAJAPATI	SEEMAB SIDDIQUI	SYNTHESIS, CHARACTERIZATION AND EVALUATION OF PLANT DERIVED SILVER NANOPARTICLES AGAINST MULTIDRUG-RESISTANT PATHOGENS	22.07.2017	PURSUING
12	DR NITESH PODDAR	NOOR SABA KHAN	DEVELOPMENT OF IMMUNOASSAY KIT FOR DETECTING CHLARPHRIFOS FROM RAT BLOOD SAMPLES	22.07.2017	PURSUING
13	DR NITESH PODDAR	PALLAVI SHARMA	ANTIBIOGRAM ANALYSIS OF BIOACTIVE COMPOUNDS FROM CHLÓROPHYTUM BORIVILIANUM	22.07.2017	PURSUING
14	DR. RAVI DEVAL	GAURAV GUPTA	MOLECULAR GENETICS OF DEPRESSION AND SUCIDE AMONG THE POPULATION OF IDU MISHMI	27.01.2018	PURSUING
15	DR. DINESH KUMAR PRAJAPATI	KAMAL AHMAD QURESHI	ANTIBIOTIC PRODUCTION, PURIFICATION, CHARACTERIZATION AND BIOEVALUATION OF A HIGHLY POTENT ACTINOMYCETES STRAIN	04.08.2018	PURSUING



16	DR. NITESH PODDAR	ASHAL ILYAS	EFFECTS OF OSMOPROTECTANTS ON FOLDING, STRUCTURE AND ACTIVITY OF PROLINE RICH PROTEIN	14.08.2018	PURSUING
17	DR. SANJEEV MAURYA	SAMREEN	DYNAMICS OF ESTROGEN RESPONSIVE ELEMENT DURING BRAIN DEVELOPMENT IN MUS MUSCULUS	12.03.2019	PURSUING
18	DR. PANKAJ KUMAR RAI	HARSHITA SINGH	DEVELOPMENT OF HYBRID SYSTEM CONSISTING OF PHOTO AND DARK FERMENTATION FOR BIOHYDROGEN PRODUCTION FROM MICROALGAL BIOMASS	16.10.2019	PURSUING
19	DR. RAVI DEVAL	SHWETA SHARMA	INSILICO DEVELOPMENT OF EPITOPE BASED VACCINE OF CERVICAL CANCER CAUSED BY HUMAN PAPILLOMA VIRUS TYPE 18	16.10.2019	PURSUING

## 11. 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

#### 12. Students' achievement

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

Student Name	Course	Exam Qualified
FAIZ ALI	M.SC. BIOTECHNOLOGY	NET
ABHAY MISHRA	M.SC. BIOTECHNOLOGY	CUCET
TWINKLE SINGH	M.SC. BIOTECHNOLOGY	GATE
ARPITA	B.TECH. BIOTECHNOLOGY	NET, GATE, IIT JAM



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#### Placement Details: -

Student Name	Course	Company
VARSHA GUPTA	B.Tech Biotechnology	PGDM,Delhi
BABITA RAUTELA	B.Tech Biotechnology	Ultra drugs pvt. Limited, Himachal
PAWAN KUMAR	B.Tech Biotechnology	Himalya, Himachal
AVANISH SINGH	B.Tech Biotechnology	Ultra drugs pvt. Limited,Himachal
AKANSHA YADUVANSHI	B.Tech Biotechnology	Divya Ganga Industries ltd,Patanjali pey pvt ltd
PRASHANSA AGARWAL	B.Tech Biotechnology	Coca Cola, Bareilly

#### 13. 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
1.	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 targets	National Institute of
3.	DR. PANKAJ KUMAR RAI	Development of porphyric intracellular Leishmania parasite for the effective vaccine and vaccine delivery system	Science and Engineering Research Board (SERB)

## 14. 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	Date of Guest Lecture	Name of the Resource person	Designation	Organisation Name	Торіс
1	17-04-2020	Dr.Satyajit Saurabh	Officer Incharge	DNA Fingerprinting Laboratory, Bihar State Seed & Organic Certification Agency, Patna (Bihar)	DNA Fingerprinting and its applications



2	05-03-2020	Dr. Manish Kumar	Associate Professor	Amity University, Gwalior	COVID-19 AND AFFORDABLE DIAGNOSTICS
3	08-May-20	DR. REETESH SRIVASTAVA	ASSOCIATE PROFESSOR	CHANDIGARH UNIVERSITY	Structural Bioinformatics tool for protein data interpretation
4	13-05-20	Dr. Kshitij Chandel	Scientist	Central Forensic Science Laboratory, MHA, Kolkata	DNA Fingerprinting and Forensic Science
5	16-05-2020	Ms. Shraddha Saxena	Advocate	Supreme Court of India, Advisor MHA GOI	Bioentreprenureship with Entreprenure
6	19-05-2020	Dr. Pawan Kumar Dubey	Assistant Professor	Institute of Science, BHU Varanasi	Umbilical Cord Stem Cells: Application in Maternal and Child Health
7	20-05-2020	Dr. Ambuj Jha	Research Officer	University of Saskatchewan, Canada	Crop Development by Improving the Nutritional Profile and Disease Resistance
8	21-05-2020	Dr. Shailesh Pathak	DGM Sales	Ananda Gopaljee Dairy Foods Private Limited	Dairy Processing and Marketing: Post Covid- 19
9	22-05-2020	Dr. Aparna Satapathy	Faculty	MDS University, Ajmer, Rajasthan	Development of Multiepitopes Vaccine using Immunoinformatic Tools and Techniques
10	24-05-2020	Dr. Anshuman Mishra	Director & Head (R&D)	VBRI Innovation Centre, New Delhi	Infectious Disease Burden on India
11	24-05-2020	Mr. Prashant Shukla	AGM Biotech Division	Intas Pharmaceuticals Private Limited, Ahmedabad	HPLC of Proteins and Peptides in Pharmaceutical Industry
12	27-05-2020	Dr. Debjani Saha	Group Product Manager	Premas Life Sciences	What are you worth?
13	29-05-2020	Dr. Girish K Goswami	Project Director	Gujarat Council of Science and Technology	Microbes and Human Body



#### 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

Some

Signature of the Head of Department

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

Date:

## Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh



# INVERTIS UNIVERSITY, BAREILLY Faculty of Pharmacy Department of Pharmacy

#### 1. Departmental Goals

- i. To develop commitment for the quest of science
- ii. To provide comprehensive knowledge and experience
- iii. To provide exposure to latest techniques and technologies
- iv. We strive to develop a sense of social obligation and discipline among our students not only to make a better technocrat but also a better human being.
- v. We believe in honing the overall persona of our students through excellence in academics, co curricular and extracurricular activities.

### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	Grooming-Move in Grace	04/02/2020	Ms. Maulshree Bhandari	350

### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Dr. Shashank Mishra	Target: Guest Lecture on Corona	24/02/2020
	MBBS, MD(Paediatrics)	Virus-A Global Pandemic Outbreak &	
	Rohilkhand Medical College &	Its Prevention	
	Hospital, Bareilly		
2.	Mr. Pankaj Maurya	Online Guest lecture on Quality	07/04/2020
	QC Head, Hetro Drugs, Baddi	Control of Drugs	
3.	Shri T.S. Bhandari	Online Guest lecture on professional	20/04/2020
	IFS (Retd.) DCFO, Dehradun	Values & Ethics	
4.	Mr. Rakesh Gupta	Online Guest lecture on Quality	21/04/2020
	Managing Director	Assurance	!
	Unix biotech, Baddi		
5.	Mr. Narvesh Kumar Sharma	Three Day Webinar on Career	24/04/2020
	Corporate & Training Manager	Orientation Program	to
	Win Medicare, New Delhi	·	26/04/2020
6.	Dr. Anamika Dubey	One Day International Webinar on	05/05/2020
	Research Coordinator	Metagenomics in Disease Diagnosis	
	Concordia University, Canada		101051000
7.	Dr. Shreyas Gaikwad	One Day International Webinar on 3D	10/05/2020
	Research Associate	Printing in Healthcare Industry	
	Texas Tech University, Texas, USA		15/05/0000
8.	Mr. Akash Gujarathi	One Day Webinar on Generic Drug	15/05/2020



Research Associate	Products Development	
Macleods Ltd. Mumbai		

#### 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)
1.	Himanshu Joshi	Curcumin: A Pleotropic Drug	Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry	8, 2020, 32:39	March, 2020	
2.	Shashwat Garg	Curcumin- A Immunomodulators against COVID-19	International Journal of Pharmacy & pharmaceutical research	Vol. 8 Issue 2	May, 2020	

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

S.No.	Name faculty	of the	Name the body/society	Membership/Association type
1.	Dr. Mishra	Neetika	Association of Pharmacy Professionals	Membership

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

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1.	Ms. Maulshree Bhandari Mr. Abhishek Rai	B.Pharm. Final year 48 students	Khandelwal Laboratories	16/11/2019
2.	Mr. Shashwat Garg Ms. Lalita Palariya	D.Pharm. Second Year B.Pharm. Second Year 62 Students	Coca Cola, Parsakhera	23/01/2020

#### 7. 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.	Neha Sharma	Mr. Himanshu Joshi	Lead Optimization of Novel Imidazole Derivatives by using In-Silico modulation.
2.	Shweta Gupta	Mr. Himanshu Joshi	Lead Optimization Studies of Novel Sulphanilamide Derivatives by using In-Silico modulation.
3.	Pooja Duggal	Mr. Himanshu Joshi	Lead Optimization Studies of Novel Pyridine Derivatives by using In-Silico modulation.
4.	Beena Kumari	Ms. Surabhi Sharma	Phytochemical screening of tinospora cordifolia stem.
5.	Mohd. Furqan	Ms. Surabhi Sharma	Gel Formulation of gymnema sylvester
6.	Sukhpal Kashyap	Ms. Surabhi Sharma	Phytochemical screening of Curcuma longa

#### 8. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s		Date of registration	Status (pursuing/completed)
1.	Jatin Jaiswal	Dr. Neetika Mishra	EXTRACTION , ISOLATION & EVALUATION OF SOLUBLE EPOXIDE HYDROLASE INHIBITORS	16/10/2019	Pursuing
			FROM SOME INDIAN MEDICINAL PLANTS		

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

S.No.	Name of the	No. of students enrolled	No. of students enrolled in
	Faculty	in IU	other universities
1.	Dr. Neetika Mishra	01	NIL

#### 10. Students achievement

3 Student qualified GPAT

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

Ms. Karishma Singh GPAT Qualified.



#### 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.

Archana

Name of the Head of Department

Signature of the Head of Department

Date:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

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

Registrar Invertis University

Bareilly



#### INVERTIS UNIVERSITY, BAREILLY

#### Faculty of Engineering & Technology

# **Department of Mechanical Engineering**

#### 1. Departmental Goals

- (i) At least one research proposal will be submitted to the funding agencies in the academic session 2019-2020.
- (ii) Efforts will be made in recognizing and securing paid internship opportunities to the interested students with the help of CRC and at the department level also.
- (iii) Special classes to interested students preparing for GATE, SSC JE, and other relevant engineering competitive exams.
- (iv) Ensuring atleast one research paper by each of the faculty members of the department.
- (v) All the faculty members are Ph. D., if not motivate faculties to register for Ph. D.
- (vi) 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.
- (vii) Stabilize the size and improve the quality of the education in all courses of the department by identifying the weak students and ensuring personal attention to each student, also providing guest lectures from industry experts and Professors from IIT/NIT.

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

S.No.	Title	Date	Name of the Convener	No. of Participants
1	Frontiers of Engineering inventions-Post Covid-19	10-11 may, 2020	Sawan kumar	250

#### 3. Guest Lectures Organized

S.No.	Name and	Title of the lecture	Date
	affiliation of expert		
1	Prof. Ashutosh Tiwari	Intelligent Nano systems and wireless medicine	11 may,2020
		for cloud healthcare	
2	Dr. Tej Pratap	COVID-19 Learning's Measures and Preventions-	10 may,2020
		A Scientific Approach towards Protective	
		Kit Development.	
3	Er. Ankur Gangwar	COVID-19 Lockdown in Indutries	10 may,2020
4	Dr. Dheeraj Gunwant	Need of ventilators in	10 may, 2020
		the COVID-19 Pandemic and role of 3D printing	



5	Er. Brijesh Kushwaha	Post COVID 19 work resumption	10 may, 2020
6	Er. Balendra Vir Singh Chauhan	Flow analysis which is useful to reduce pollution and even in preventing COVID-19 virus through mask.	10 may, 2020
7	Prof. (Dr.) Maged A Youssef	Engineering Education, Research, and Related Construction Activities During and After COVID- 19 Pandemic	11 may,2020
8	Er. Vineet Kumar Verma	The effects of COVID-19 on the automobile sectors	11 may, 2020
9	Prof. Chaira Bedon	priorities post COVID-19 in the construction activities	11 may,2020
10	Mr. Nishant Kumar Sharma	An Overview on thermal and nuclear power plant	28 may, 2020

# 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)
1	Dr. Ajitanshu Vedrtnam.et.al	Improving fatigue behavior of cow- dung fiber reinforced epoxy composite using waste glass powder	Materials Research Express	6,105408	2019	
2	Dr. Ajitanshu Vedrtnam.et.al	Experimental study on mechanical behavior, biodegradability, and resistance to natural weathering and ultraviolet radiation of woodplastic composites	Composite Part B:Engineering	176,107282	2019	
3	Dr. Ajitanshu vedrtnam.et.al	Modeling improved fatigue behavior of sugarcane fiber reinforced epoxy composite using novel treatment method"	Composite Part B:Engineering	175,107089	2019	
4	Dr. Ajitanshu Vedrtnam, et.al	Study on the performance of	Composites Part A:	125,105509	2019	



		different nano-	Applied			]
		species used for	Science and			
		surface	Manufacturing			
		modification of				
		carbon fiber for				
		interface				İ
		strengthening.				
5	Dr. Ajitanshu	Ring-on-ring	Australian	55,977-986	2019	
	Vedrtnam. Et.al	. •	Ceramic			
		laminated glass	Society			
		with Polyvinyl				
		Butyral and Ethyl				
		Vinyl Acetate				
		inter-layers of				
		different critical	i			
		thicknesses.				
6	Dr. Ajitanshu	Experimental and		21 issue	2019	
	vedrtnam.et.al	Simulation	Structures and	7,2219-		
		Studies on	Materials	2238		
1		Bending Behavior				
		of Laminated		;		
		Glass with				
		Polyvinyl Butyral				
		and Ethyl Vinyl				
		Acetate Inter-				
		layers of Different				
		Critical				
		Thicknesses.				

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

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name conference	of	Place	Date
1	Mr. Ajay Pratap Singh et.al.	Industrial Waste Water Treatment.	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	10 may,2020
2	Mr. Hemant Singh et.al.	Commercial Waste Water Treatment	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	10 may,2020
3	Mr. Vivek Maurya et.al.	Design and fabrication of A single disc polishing machine	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	10 may,2020
4	Mr. Ruman Ansari et.al	Experimental and numerical study on acoustic		of	Bareilly	10 may,2020



		performances of room.	Covid-19			
5	Mr. Parth Desai et.al.	Identifying trends of boiler parameters for building prediction models		of	Bareilly	10 may,2020
6	Mr. Pankaj Gangwar et.al.	Development of cellulose fiber-zif-8 based exhaust air filter with CO2 sensitivity	Engineering inventions-Post	of	Bareilly	10 may,2020
7	Mr. Pradeep Kumar et.al.	Recycling of waste plastic in construction works		of	Bareilly	10 may,2020
8	Mr. Bhartiyam Shushil et.al.	Fire retarding construction materials	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	11 may,2020
9	Mr. Prashant Chauhan et.al.	Piezoelectric shoe	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	11 may,2020
10	Mr. Siddharth Gaur et.al.	The aerodynamics of a cricket ball	Frontiers Engineering inventions-Post Covid-19	of	Bareilly	11 may,2020
11	Mr. Jaisheet Katiyar et.al.	Window mist curtain	Engineering inventions-Post Covid-19	of	Bareilly	11 may,2020
12	Mr. Harshit Upadhyay et.al.	Origin, Effects and Treatment of COVID-19		of	Bareilly	11 may,2020

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

S.No.	Name of the faculty	Title of the	Place	Date & duration
		conf./work./sem.		
1	Dr. Ajitanshu Vedrtnam	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
2	Mr. Dheeraj Sagar	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
3	Mr. Anuj Kumar Gangwar	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
4	Mr. Krishna kant	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
5	Mr. Sawan Kumar	Frontiers of Engineering	Bareilly	10-11



		inventions-Post Covid-19		may,2020
6	Mr. Ajit Kumar Singh	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020
7	Mr. S.Roy	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020
8	Mr. Amit Kumar	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020
9	Mr. Manoj Kumar	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020
10	Mr. Mohit Pathak	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020
11	Ms. Soni Yadav	Frontiers of Engineering	Bareilly	10-11
		inventions-Post Covid-19		may,2020

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

S.No.	Name of the faculty	Title	Place	Date
1	Dr. Ajitanshu Vedrtnam	Ceramics and Composite Materials		03-04 june, 2019
2	Dr. Ajitanshu Vedrtnam	Waste Recycling and Reuse	Osaka	17-19 March,2020

# 8. Details of session chaired by the faculty members

S.No.	Name of the faculty	1 tame of competitute	Place	
1	Dr. Ajitanshu Vedrtnam	Translational Research & Innovation	Sweden	27 july,2019

# 9. Award/fellowship received by the faculty members

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1		Marie curie Fellowship	Got Energy Talent (Get), project with Universidad De Alcala, Madrid, Spain 2019

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

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	Mr. Krishna Kant	B.Tech 4 <sup>th</sup> +3 <sup>rd</sup> year/55	Maruti Suzuki/Guru gram	26 sep,2019
2	Dr. Ajitanshu Vedrtnam	B.Tech $4^{th} + 3^{rd}$ year/55	Mahindra and Mahindra/Rudrapur	18 Sep,2020

### 11. Details of Project by students

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

45



1	Mr. Ajay Pratap Singh, Mr. Bhupendra singh Danu and Mr. Javed Hussain	Mr. Anuj Kumar Gangwar, Mr. Manoj Kumar and Mr. Ajit Kumar Singh	Industrial Waste Water Treatment
2	Mr. Hemant Singh, Mr. Arun Kumar and Mr. Ujjawal Mishra	Mr. Anuj Gangwar and Mr. Krishna Kant	Commercial Waste Water Treatment
3	Mr. Vivek Maurya, Mr. Kishan Singh and Mohd. Monish	Dr. Ajitanshu Vedrtnam, Mr. Sawan Kumar and Mr. Subodh Kumar	Design and fabrication of A single disc polishing machine.
4	Mr. Ruman Ansari, Mohd. Abid and Mr. Shubham Saxena	Dr. Ajitanshu Vedrtnam and Mr. Anuj Gangwar	Experimental and numerical study on acoustic performances of room.
5	Mr. Pankaj Gangwar	Dr. Ajitanshu Vedrtnam, Mr. Sawan Kumar and Mr. Subodh Kumar	Development of cellulose fiber-zif- 8 based exhaust air filter with CO2 sensitivity.
6	Mr. Pradeep Kumar, Mohd. Nihal Khan, Mohd. Faisal Khan	Mr. Amit Kumar and Mr. Mohit Pathak	Recycling of waste plastic in construction works.
7	Mr. Bhartiyam Shushil and Mr. Faruq Abdullah	Mr. Ajitanshu Vedrtnam, Mr. Krishna Kant and Mr. Rizwan.	Fire retarding construction materials
8	Mr. Prashant Chauhan, Mr. Aman Kohli and Mr. Arun Kumar Singh	Dr. Ajitanshu Vedrtnam and Dr. Avdesh Sharma	Piezoelectric shoe
9	Mr. Siddharth Gaur and Mr. Nitin Rajput	Mr. Dheeraj Sagar	The aerodynamics of a Cricket ball
10	Farman Ahmed, Mohd. Amaan Raza and Shivam Kashyap	Dr. Ajitanshu Vedrtnam and MR. Manoj Kumar	Development of Environment friendly waste plastic

### 12. Students achievement

S.No	Name of Student	Name of company
1	Ruman Ansari	Bellies Hardware Pvt Ltd
2	Ajay Pratap Singh	Bellies Hardware Pvt Ltd
3	Raghiv Ali	Bellies Hardware Pvt Ltd
4	Samir hussain	Bellies Hardware Pvt Ltd

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

S.No	Name of Faculty	Achievement
1	Dr. Ajitanshu Vedrtnam	Ph.D. completed
2	Mr. Krishna Kant	Gate Qualified
3	Mr. Mohit Pathak	Gate Qualified



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

S.No	Innovative Teaching Method			Assessment Method			Value Added Courses				
1	Online	Platform	(Zoom,	Google	Online	Quiz,	Test,	Auto	CAD,	Solid	Work,
	Meet)				Assignment		Ansys	, Comso	l, MatL	ab etc	

#### 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.

Krishnalaut

Name of the Head of Department

Signature of the Head of Department

Date:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

**Prof. Manish Gupta** 

Prof. P.P. Singh

Invertis University

Bareilly



#### INVERTIS UNIVERSITY, BAREILLY

### **Faculty of Engineering**

#### **Department of Civil Engineering**

#### 1. Departmental Goals

- i. Enhance facilities for research and support of faculty members personally.
- ii. Implement new department organization to support strategic plan.
- iii. Develop high impact research work and publications.
- iv. Improve laboratory and practical work related to subjects.
- iv. Expand alumini and corporate relationships to increase support of civil engineering.

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

S.No.		Date	Name of the Convener	Participants
1	Seminar on "Career Perspective in Indian Construction Industry After Graduation in Civil Engineering" by Mr. Vinodh Singh Sisodia, Project Assistant (Construction Industry Development Council)	27 Jan, 2020	Mr. Awdhesh Kumar	46
2	Webinar on "Using White Cement and Value Added Products for Protection, Durability & Aesthetics of the Structures with Economy" by Mr. Anvesh K Singh, DGM/Zonal Head, JK Cement Ltd.	22 April, 2020	Mr. Awdhesh Kumar	95
3	Webinar on "Virtual Lab Through Online Mode" by Mr. Amit Kumar Sharma & Mr. Chetan Dhiman Project Associate, Virtual lab IIT Roorkee	01 May, 2020	Mr. Arvind Kumar	42
4	Webinar on "Covid-19 & Its Environmental Linkages" by Prof. Naveen Kumar Arora, HOD Environmental Science, BBAU, Lucknow.	03 May, 2020	Mr. Awdhesh Kumar	96
5	National webinar on "Pandemic, Lockdown & Way Forward" by National Institute of Disaster Management (NIDM)		Mr. Awdhesh Kumar	100
6	Webinar on "Geometric Design of	20 May,	Mr. Arvind Kumar	90



	Roads & Highways" by Er. Sujeet Dubey, Project Planning Co-ordinator and Highway Design Engineer, Artefect Projects Ltd, Nagpur.			
7	Webinar on "Special Concrete" by Er. Jayesh Parmar, Regional Head (Delhi/Haryana) UltraTech Ltd.	J .	Mr. Ankit Kumar	70
8	National webinar on "Pandemic and Indian Economy" by Major General Manoj Kumar Bindal Executive Director NIDM	• • •	Mr. Awdhesh Kumar	100

### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date	
1.	Mr. Kaustubh Mani, Senior Material Manager, Indian Railway, IRSS officer.	Structural Dynamics An Overview	19 Oct, 2019	

# 4. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	Title of paper	Name Journal	of	Vol., issue, page number		Impact Factor (if any)
1.	Mr. Rizwan Khan	Soil Stabilization using brick klin dust and coir fibre	Recent	of &	Volume 8 issue 2 page no. 2574 to 2578	July 2019	6.04

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

S.No.	Name Coordinator/s	_	Industry/place of visit	Date
1		Diploma second year & Third year/45	Site visit to "Shastri Park and Seelampur Site Delhi" by Gawar	11/10/2019



Pandey	Construction	
•	Limited, Delhi	

### 6. 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	Title of the project
		the guide/s	
1	Kaif Ur Rehman, SiddharthSaxena, Lokesh, Pradum, Dikshant Pant	Mr. Ankit Kumar	Design of Rainwater Harvesting for Invertis University
2	Astitva Kumar Rai and Abhay Kumar	Mr. Awdhesh Kumar	Rohilkhand Hazard Mapping
3	Aditya Kumar, Aakash Yadav, Anuj Gangwar, Arendra Kumar, Mohd Aquib, Sachin Yadav and Shubham Sharma	Mr. Shravan Kishor Gupta	An Experimental study of concrete by replacement of fine aggregate with rice husk ash
4	Raghav Mandwal, Arun Tomar, Dheeraj Kumar Pandey, Prashant Chand, Abhishek Mishra, Mohd Faizan Khan, Mohd mushran, Mohd Inamur rehman	Mr. Rizwan Khan	Soil stabilization using fly ash
5	Nishant Goel, Aman kumar singh, Mohd, Shahrukh, Ravi kant singh, Mohd Farzanuddin, Azeem, Mohd Mushahid Raza, Mohd Saqlain.	Rohit Pathak	An Experimental study on bacterial concrete using fibre reinforcement.
6	Mohd Irfan Khan, Mannan Hasan khan, Mohd Tuaha Siddique, Sanaur rahman, Vaibhav Srivastav, Mohd Faizan Mansoori, Mohd Musaib, Inamur Rahman, shivendra pratap singh.	Arvind Kumar	Partial replacement of coarse aggregate by plastic waste in concrete.
7	Kushagra pandey, Daksh kumar anand, Ausaf Khan, Mayank pal, Modh Junaid, Mohd afraz,	Ishan Pandey	Exapnded Polysteren concrete
	Anuj Singh		



	Mohd Rashid		
8	Nizamuddin, Mohit Pratap singh.Shivam Mishra,Dharmendra Patel,Mohd.Tariq, Ajay Kumar, Khursheed Ahemad	Rizwan Khan	Partially replacement of coarse aggregate with coconut shell.
9	Alman khan, Hemant kumar pal, Vikas Yadav, Nuvaid Ali, Ashwary Srivastav, Sahil khan, Mohd. Waseem, Mohd. Khaibar Siddique.	Rizwan Khan	Partial replacement of cement in concrete with rice husk ash.
10	Kumari seema, Fazil Ansari, Shobhit, Mohd. Waseem, Azizurrahman, Mohd. Ubais, Muzahid Ageel.	Awadesh Kumar	Partial replacement of cement in concrete with sugarcane bagasse ash.

#### 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:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

Registrar Invertis University Parellly



#### INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of Engineering**

#### Department of ECE/EE

#### 1. Departmental Goals

- I. Guest lecturers from faculties of IITs/NITs and industrial professionals will be conducted in academic session 2019-20.
- II. Workshops will be conducted for B.Tech. & Diploma students.
- III. Industrial tour of B.Tech. & Diploma students will be conducted.
- IV. Students and faculties will involve in research work so that papers will be published in various reputed journals/conferences.
- V. Efforts to be made for identifying and securing paid internship opportunities for the interested students with the help of CRC.

#### 2. 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

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Dr Tabish Alam, Scientist, Efficiency of Building Group CSIR- Central Building Research Institute, Roorkee-247667, India	Application of Solar Thermal System in Building	5 Feb. 2020
2.	Dr. Harsh Vikram Singh, Associate Professor, Kamla Nehru Institute of technology, Sultanpur		14 April, 2020
3.	Dr. Soumyadeep Ray, MATLAB Developer, System and Control Engineering, EV Powertrain, KPIT Technologies LTD. Pune		19.04.2020
4.		Webinar on VIRTUAL LAB THROUGH ONLINE MODE	27.04.2019
5.	Dr Avtar Singh, Chief researcher /Assistant Professor, Department of ECE, Adama University of Science and		02.05.2020



	Technology, Adama Ethiopia		Ţ
6.	Mr Bijay Kumar Singh, Assistant Professor, Electrical Engineering, Department Government Engineering College Rewa (M.P.)	Webinar on REACTIVE POWER CONTROL	04.05.2020
7.	Mr Saurabh Kumar Rajput, Assistant Professor, Madhav Institute of Technology and Science Gwalior (MP) (A Government Aided UGC Autonomous Institute)	Webinar on Energy Conservation in Ring Frame Three Phase Induction Motor of Textile Industries: Energy Audit Study	08.05.2020
8.	Ms. Kiranjeet Shergill, Dock controller, Melbourne Airport	Webinar on WIRELESS COMMUNICATION	09.05.2020
9.	Dr Preeti, Assistant Professor, Skill Assistant Professor Shri Vishwakarma Skill University, Haryana (India's First Government Skill University)	Webinar on Emerging Trends in Skill Development	14.05.2020
10	Mr Ahmad Sharjeel, Electrical Design Engineer, Ramboll India	Webinar on Building Information Modelling Technologies	16.05.2020
11	Mr Vishu Goyal, Executive Engineer, DFCCIL Meerut (U.P.)	Webinar on Career Pathing: Create a Career Development Framework	21.05.2020
12	Dr Arjun Deo, Assistant Professor, Rajiv Gandhi Institute of Petroleum Technology (Energy Institute) Bangalore, (An Institute of National Importance)	Webinar on Smart Grid and Smart Energy Systems	22.05.2020
13	Dr Rashmi Ranjan Behera, Assistant Professor, Bineswar Brahma Engineering College(A government of Assam institution), Kokrajhar, Assam	Webinar on Modern Electric Vehicle Technology	25.05.2020
14	Mr Nitish Singh, Material Coordinator in Reliance Jio	Webinar on Quality & Assurance in industry as well as material movement with SAP (Software)	26.05.2020
15	Dr Gaurav Dwivedi, Assistant Professor Maulana Azad National Institute of Technology, Bhopal (M.P.) India. (An Institute of National Importance	Webinar on Small Hydropower & It's Components	30.05.2020
16	Mr. Nitin Garg (Project Manager) from General Electric Company Ltd. Noida	PV SOLAR SYSTEM	27th April, 2019



# 4. Publication details (faculty members/students)

S. No.	Title of paper	Name of the author/s	Name of journal	Impact Factor	Year of publication	ISSN number
1	Controlled Solar Powered Irrigation System Based On Gsm And Solar Panel	Manjari Sharma	Invertis Journal of Renewable energy, Vol.9, No.2	N/A	2019	2454 – 7611
2	Analysis of Low Energy Adaptive Clustering Hierarchy Protocol to increase the performance of WSN	Pathak , Prof.	JASC Journal of Applied Science and Computations	5.8	2019	ISSN NO: 1076- 5131
3	Recovery and Detection of coverage Holes using hole patching algorithm in Wireless sensor network	Sourabh Pathak , Prof. Avinash Kumar	CIKITUSI JOURNAL FOR MULTIDISCIPLI NARY RESEARCH	6.1	2019	Volume 6, Issue 3, March 2019ISS N NO: 0975- 6876
4	A specific structure of protocol to increase the system life time of WSN	Sourabh Pathak , Prof. Avinash Kumar	IJRTE	6.04	2020	<u>ISSN</u> <u>2277-</u> <u>3878</u>
5	An Energy Efficient modified LEACH protocol is used for IoT application with software defined Wireless sensor network		Journal of Xidian University VOLUME 14, ISSUE 3, 20201365ISSN No:1001-2400		2020	VOLUM E 14, ISSUE 3, 20201365 ISSN No:1001- 2400
6	To Detect and Recover the Holes in Boundary Critical Point(BCP)in Wireless Sensor Networks	Sourabh Pathak , Prof. Avinash Kumar	Journal of Scientific Computing		2020	ISSN NO: 1524- 2560



7	Decision robust and secure hiding scheme for open channel transmission of digital image"	Purnima Pal	Handbook of Multimedia Information Security: Techniques and Application		2019	N/A
8	Experimental and simulation studies on heat transfer characteristics of Lab-Scale sensible heat storage system	Ajitanshu Vedrtnam, Mon Upadhyay, Kishor Kalauni	International Journal of Energy for a Clean Environment	N/A	2019	ISSN Online: 2 150-363X
9	A fuzzy logic controller based brushless DC motor using PFC converter	Sanatan Kumar Debanjan Roy, Madhu Singh	International Journal of Power Electronics and Drive Systems		2019	2088- 8694
10	A novel region selection approach of SVPWM for A Three-level NPC inverter used in electric vehicle	Debanjan Roy, Sanatan Kumar, Madhu Sin	International Journal of Power Electronics and DriveSystems		2019	2088- 8694

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

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	Affiliating Institute at the time of publication
1.	Ankur Rai	A Robust Watermarking Scheme Using Machine Learning Transmitted Over High-Speed Network for Smart Cities	Intelligent Transportation and	2019	INVERTIS UNIVERSITY



2.	Ankur Rai	Madiant Inc.	1 4 1	10010	T
2.	Alikur Rai	Medical Image Watermarking in Transform Domain	Systems and	2019	INVERTIS UNIVERSITY
3.	Manjari Sharma	Controlled Solar Powered Irrigation System Based On Gsm And Solar Panel	(ICRAS) March 1-2, 2019	2019	(ICRAS) March 1-2, 2019
4.	Mon Prakash Upadhyay	Study of different analysis of remote area small hydro power plants	3rd International Conference on Academic research in engineering, management and information technology (ICAREMIT-2018) organized by department of mechanical engineering M.J.P.R.U. Bareilly (U.P.) India	ISBN: 978- 93-82972- 27-3)	N/A
5.	Mon Prakash Upadhyay	Study of challenges and opportunities of DC micro grid	Onference on Academic research in engineering, management and information technology (ICAREMIT-2018) organized by department of mechanical engineering M.J.P.R.U. Bareilly (U.P.)	ISBN: 978- 93-82972- 27-3	N/A

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

S. No	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1	Sourabh Pathak	Workshop on Project Based Learning Using Matlab and Simuink	Bareilly	15-16 Feb. 2019



2	Sourabh Pathak	National Seminar on	Through video	9.0 Amil 2020 T 1
_		significant role of E-	conferencing on	8-9 April, 2020, Two days
		education through social	zoom app hosted	
1		distancing during	by IET, Dr.	
		lockdown of COVID-19	RMLAU,	
		Pandemic	Ayodhya	
3	Ankur Rai	National Seminar on	Through video	8-9 April, 2020, Two days
İ		significant role of E-	conferencing on	6-7 April, 2020, 1 wo days
		education through social	zoom app hosted	
		distancing during	by IET, Dr.	
		lockdown of COVID-19	RMLAU,	
		Pandemic Pandemic	Ayodhya	
4	Purnima Pal	Workshop on NPTEL	Roorkee	16/10/2019
			1.0011100	10/10/2017
	Manjari Sharma	3 <sup>rd</sup> International	At Invertis	March 1-2, 2019, two days
5		Conference On Recent		2, 2019, 100 44,98
		Advances In Science	Bareilly	
		(ICRAS)	,	
6	Manjari Sharma	National Seminar on	Through video	8-9 April, 2020, Two days
		significant role of E-	conferencing on	
		education through social	zoom app hosted	
		distancing during	by IET, Dr.	
		lockdown of COVID-19	RMLAU,	
		Pandemic	Ayodhya	
	Manjari Sharma	National Conference on	At Moradabad	6-7 Sept, 2019, Two days
7		Emerging Trends in	institute of	
		Engineering, science and	technology,	
		Technology	moradabad	
8	Manjari Sharma	Online Teaching-	Through video	30 April, 2020, One day
		Learning & Microsoft	conferencing at	or ipili, wowe, Olle day
		class room demo	Microsoft	
			Teams app	
			hosted by dhruv	
			singhal.	
	<u> </u>	<u> </u>	Davi Britar.	

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

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1.	Dr. Ankur Rai	Research Cum Teaching Fellow Under	MHRD-WORLD BANK
		Teqip II	
2.	Aditya Agnihotri	M.Tech Scholarship	MHRD
3.	Debanjoy Roy	Ph.D. Fellowship	MHRD

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1	Debanjan Roy	IEEE	Student Membership



2	Debanjan Roy	ISLE	Associate Member
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# 9. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of class/no. students	Industry/place of visit	Date
1.	Mon-Prakash Upadhyay	50	Rosa Thermal power plant Shahjahnpur	1
2.	Arun Kumar Gangwar	50	Narora atomic power station Bulandshahar(U.P.)	

# 10. Details of Project by students

S.No.	Name of the student/s	Name of the guide/s	Title of the project		
1.	Mohd Qamil Raza	Ankur Rai	Arduino based mini CNC plotter		
2.	Saif Ali		machine.		
3.	Mohd Shahanshah Ansari				
4.	Priya Parmar		Microcontroller based automatic		
5.	Rajat Ban Goswami		engine locking system for drunken drivers		
6.	Ravi Singh Kharayat		IoT Based Home Automation System		
7.	Urmila		System		
8.	Navjot Singh Siddhartha	Sourabh Pathak	To identify & recover of holes in		
9	Chandan Gupta		coverage area of wireless sensor networks		
10	Samiksha Mehra	Manjari Sharma	Automated solar irrigation system		
11	Mahar Hussain		using GSM and sensors		
12	Santanu Vaish	7	Obstacle avoiding Robot		
13	Aakrity Agarwal	Purnima Pal	Ardunino based voice controlled		
14	Vivek Gupta		robot		
15	Manoj Kumar Verma	Mr. Mon Prakash	Automatic Railway Gate Control		
16	Rajeev				
17	Sudesh Kumar Verma				
18	Vinay Kumar				
19	Niketan Sagar	Mr. Arun Gangwar	Water Heating and Cooling		
20	Rahul Patel		System		
21	Daksh Lodhi	i			
22	Abhishek Singh				
23	Vishal	Mr Debanjan Roy	Voice controlled Robot		
24	Govind		·		
25	Ritwik Singh				
26	Sahdev Kumar Gupta				
27	Dharmendra	Mr Pankaj Tripathi	Solar Air Cooler		



28	Sanjeev				
29	Manohar				
30	Pramod Kumar Yadav				
31	Vipul	Mr Arun Gangwar	Energy Generation Through		
32	Rajat		Speed Braker		
33	Ankit				
34	Deepanshu				
35	Lakhan	Mr Pankaj Tripathi	Wi-Fi Controlled Robot		
36	Imran Ansari				
37	Gulshan				
38	Shivam Gupta				
39	Arpit	Mr Mon Prakash	Automatic Railway Gate Control		
40	Nishkarsh		, , , , , ,		
41	Mohd. Bilal ali				
42	Syed Hammad				
43	Manjot Singh	Mr Debanjan Roy	Anti Collision System		
44	Kamlesh Kumar				
45	Ameen Manvi				
46	Deepak Chakraborty				
47	Sualeen Ahmad	Mr Aditya Aghinotri	Battery Based Solar Inverter		
48	Pankaj Sahu				
49	Ishmial Khan				
50	Jay Singh Bhati	Mr Mon Prakash	Zigbee based prototype design of		
51	Aman KumarKannaujia		anti-collision system for		
52	Dharmesh Bhati		locomotives		
53	Harshit Chauhan				
54	Prateek Mishra	Mr Pankaj Tripathi	Railway Coach Electric Safety		
55	Shiva		monitoring System		
56	Hardik Sharma				
57	Mohit Gangwar				
58	Vidyanshu Pal	Mr Aditya Aghinotri	Maximum Power Point Tracking		
59	Anju Arya		of Solar PV System		
60	Vijay Kumar				
61	Savistha Khan				

#### 11. Students achievement

- ➤ Rajveer Singh B.Tech. (EE) 2019 passed out qualified GATE-2020.
- ➤ KISHAN LAL B.Tech. (EE) 2019 passed out selected on campus placement Shree N.J Exports Mumbai.
- ➤ PANKAJ SHARMA B.Tech. (EE) 2019 passed out selected on campus placement Vedanta Cairn India Ltd. Barmer Rajasthan
- ➤ SUSHIL KUMAR B.Tech. (EE) 2019 passed out selected on campus placement on Indotech magnetics Pvt. Ltd Manesar Haryana

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



- Aditya Agnihotri, Gate Qualified 2017, 2019 and 2020.
- 13. Any other highlights of the department (not covered under any point above)
- > Started New Program B.Tech. (ECE with IOT)

#### 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:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh



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

### Faculty of Engineering & Technology

### Department of Computer Science and Engineering

#### 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
1	07 Days Workshop on "AWS Cloud Technology"	23-28 Sep, 2019	Suhail Javed Quraishi	100

#### 3. Guest Lectures Organized

S. No	Name and affiliation of expert	Title of the lecture	Date
1.	Mr. Anand Kumar (Sr. data analyst, Morling global)	data science	16 April 2020
2.	Mr. A.K.Pathak (scientist, NIC India)	data analytics with elastic search, logstash, kibana	16-18 April 2020
3.	Mr. Saurabh Agarwal (Managing Consultant, WIPRO)	AI and ML	22 April 2020
4.	Mr. Amit kumar Sharma and Mr. Chetan Dheman (Project Associate, Virtual lab IIT Rookie)	Virtual Lab	29 April 2020
5.	Mr. Gaurav Mishra, Founder, Online academy for personal growth and professional development	career success post covid- 19	03 May 2020
6.	Mr. Rajnish Kumar, HCL Germany	Reconcile of campus life to corporate life	12 May 2020
7.	Ms. SanyaHanda	Interview skills	14 May 2020



8.	Mr. Samuel david, IBM Bangalore	A journey of software engineer	16 May 2020
9.	Dr. Krishan Kumar, Gurukul KangdiVishvidyalya, Haridwar	Covid-19 Impact, Challenges and opportunity for IT industry	21 May 2020
10.	Mr. ShriomTiwari,Quallcomm technology, Hydrabad	Database functional dependency	21 May 2020
11	Ms. Shweta Tiwari, Good life Technology, Noida	Scope of digital marketing	23 May 2020
12	Mr.Piyush Saxena, Exzeo Software, Noida	Where to go? (A session to help fresh guns to shoot market with precision)	23 May 2020
13	Mr. Ahuj Saxena. Infosys, Chandigarh	Business Intelligence: An overview and data visualization	23 May 2020
14.	Mr. Kamil Raza Khan,Arab National Bank, Riyadh, KSA	Oracle pl Concepts	27 May 2020

# 4. Publication details (faculty members/students)

S. No.	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	issue, page numb er	Month & Year of Publicati on	
1	meeta Chaudhry	Particle Swarm Optimization Based Data Aggregation in Wireless Sensor Network	International Journal of Swarm Intelligence Research, IGI global	Accepte d ( In press)		
2		Various Techniques Used for Emotion Detection from Speech	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol 6 Issue 5 Pg 7-10	May 2019	5.87
	Ankit Saxena	Various Techniques Used in Wireless Sensor Networks for Data Transfer for Data Transfer	International Journal of Advanced Engineering, Management and Science	Vol5 issue 8 Pg 518- 521	Aug 2019	
		"Modified AODV with Power Efficiency and	'International Journal of Innovative	Volume -9 Issue-1,	Nov-2019	



3	Rahul Rastogi	Priority in WiMAX Network"  Interactive security of Ransomware with Heuristic Random Bit Generator	Technology and Exploring Engineering (IJITEE) LNEE/AISC Springer	PageNo. 1566- 1571 Publish ed	2019
		Real time health monitoring system: A review on disease prediction and providing medical assistance to the patients by the data mining techniques and cloud IoT	Automation',	No.4 (2020)	2020
4	Gaurav Agarwal	Interactive Security Of Ransomware With Heuristic Random Bit Generator	Journal of Engineering & Advanced Technology (IJEAT), ELSEVIER', ISSN: 2249-8958	Issue-1, Novem ber 2019, Page No.156 6-1571	2019
		Network Architectures, Challenges, Security Attacks, Research Domains and Research Methodologies in VANET: A Survey	International Journal of Computer Network and Information Security	Volume 11 No.10, October 2019.(C opernic us Indexin g).(ISS N No. 2074- 9104	2019
5		On keystrokes as continuous user biometric authentication	International Journal of Engineering and Advanced Technology	ISSN: 2249 - 8958, Volume -8 Issue-6, Page No.	August 2019



Suhail Javed Quraishi et. al.			4149- 4153	
	On mouse dynamics as continuous user authentication	International Journal of Scientific and Technology Research	1	October 2019
	Phishing website classification using least square twin support vector machine	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278- 3075, Volume -9 Issue-1, Page No. 2063 - 2068	November 2019
	Mouse Dynamics as Continuous User Authentication Tool		ISSN: 2277- 3878, Volume -8 Issue-4, Page No. 10923 - 10927	November 2019

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

S.No	Author	Title	of	Name of conference	Place	Date
	(write only first	paper				
	author name &	_ <b>-</b>				
	et.al. after that)					



1	Gaurav Agarwal	Security Attacks, Requirements and Authentication Schemes in VANET	IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques, September 27-28,2019	KIET, Ghajiabad	27-28 Sep. 2019
2	Suhail Javed Quraishi et. al.	Continuous User Authentication via Mouse Dynamics	IEEE International Conference on Advances in Computing, Communication & Automation	MJP Rohilkhan d University , Bareilly	29-30 Nov. 2019

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

S.No	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1	Ankit Saxena	Virtual Instrumentation and signal analysis using lab view	Dehradun	1/7/2019 to 6/7/2019
2	Ankit Saxena	National conference on New education	Dehradun	29/07/2019
3	Dr. Chandan Kumar	TEQIP-III Sponsored Five Days Workshop cum Faculty Development Program on DATA SCIENCES	Online	May 04-08, 2020
4	Dr. Chandan Kumar	AICTE recognized online short term course on Linux Applications in Engineering Education	Online	27th April to 1st May 2020
5	Dr. Chandan Kumar	NPTEL-AICTE, Faculty Development Programme on "Introduction to programming in C"	Online	September 2019
6	Dr.Gaurav Agarwal	Microsoft Innovative Educator Program	Online	May 2020
7	Suhail Javed Quraishi	07 Days Workshop/FDP on "AWS Cloud Technology"	Invertis University	23-28 Sep, 2019
8	Suhail Javed Quraishi	Workshop on "Ethical Hacking & Cyber Security" by Robosol& AAKAAR IIT BOMBAY	Online	4-8 May, 2020
9	Suhail Javed Quraishi	National Webinar by KCMT, Bareilly on "Online Education: Challenges & Possibilities"	Online	17 May, 2020



10	Suhail Quraishi	Javed	Webinar organized by IEEE STANDARDS ASSOCIATION & MHRD PMMMNMTT FDC, Shivaji University, Kolhapur on "IEEE 802.11 and Building Wireless Community Networks"	Online	22 May, 2020
11	Suhail Quraishi	Javed	Web Seminar organized by IEEE Bangalore Section in association with IEEE India Council on "Post COVID-19: Role of Science and Technology towards a self Reliant India"	Online	24 May, 2020
12	Suhail Quraishi	Javed	Webinar organized by Gautam Buddha University, Greater Noida on "Art of Writing Research Paper"	Online	29 May, 2020
13	Suhail Quraishi	Javed	International Webinar organized by IEEE and Jamia Hamdard on "Application of Deep Learning for COVID 19 Diagnosis and Treatment"	Online	30 May, 2020

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

S.No.	Name of the faculty	Title	Place	Date
1	Dr.Gaurav Agarwal	Importance of data security	Online	12/05/2020

# 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.Chandan Kumar	Institute For Engineering Research and Publication (IFERP)	Professional Member
2	Dr. Akash Sanghi	Institute For Engineering Research and Publication (IFERP)	Professional Member



3	Dr. Gaurav Agarwal	International Association for cryptographic research	Life time member
4	Dr. Gaurav Agarwal	International association for engineer	Life time member
5	Dr. Gaurav Agarwal	Indian society for technical education	Life time member
6	Suhail Javed Quraishi	International association for engineer (IAENG)	Life time member (Membership No: 226389)
7	Suhail Javed Quraishi	Institute For Engineering Research and Publication (IFERP)	
8	Suhail Javed Quraishi	Institute of Electrical and Electronics Engineers (IEEE)	Student Member
9	Suhail Javed Quraishi	Computer Society of India (CSI)	Institutional Member

# 9. 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	Vibhav Bhardwaj (1610303062) Shivam Shukla (1610303057) Shahbaaz Singh Shandu (1610303056) Ali Moin (1750303088)	Suhail Javed Quraishi	Invertis ERP Android Application
2	Suneha Sharma 1610303023  Patrick Anand 1610303045  Mohd. Shamoon 1610303078	Mrs. Sakshi Tripathi	TALK-TO Chat App
	Mohd. Kamil 1610303021		



Г	7	ı	1
3	Anshul Gautam 1610303005	Mr. Ashish Saxena	GameHub
	Kirandeep Kaur 1610303028		
	Leena Jaswani 1610303030		
	Shubham Chaturvedi 1610303059		
4	Prabhat Kumar Yadav  Janmejai Kumar  Anand Singh	Dr. Chandan Kumar	BOOK SELLING APPLICATION
	Kovid Anand Shankhwar		
5	Rahul Prasad Sah AyushKhare	Mr. Ashish Saxena	predicting bike rental count
	Pawan Kumar Gaur		
	Sourav Kumar		
6	Sameer Siddiqui (TM2016002)  Vinayak Gautam (BCT2016003)	Suhail Javed Quraishi	Web Application Firewall
	Yash Mishra (BCT2016004)		
	Raghav Kapoor (LBCL2017002)		
7	Arpit Sharma 1610303010 ArshanAkram 1610303011	Mr. Rahul Rastogi	Automatic Timetable Generator
	Km. Akanksha 1610303028         Mohd. Uvaish 1610313002		·



8	Keshav Kumap Pal Amit Prakash Singh Neelu Gupta Nidhi Sharma	Dr. CHANDAN KUMAR	NEWS WEBSITE
9	Anjali Gangwar Cs2016006  Nikhil Srivastava Cs2016028  Atul Dhama Cs2016030  Anupam Verma Cs2016060		"Find" an App
10	Avinash Mishra 1610303014  Mudit Bhandari 1750303090  Pradhumn Kumar Singh 1610303048  Shivam Gupta 1610303058		Health-X Application for Android

#### 10. Ph.D. candidate details

S. N	Name of the	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/co
0.	candidate			•	mpleted)
1.	Akash Sanghir	Prof. Y D S Arya	Some Approaches for Continuous User Authentication Using Multi Biometric Traits	11/01/2014	Completed
2	Ms. Neeta Verma	Prof. Y D S Arya	soft computing approach for predicting Indian oceans	11/01/2014	Completed
3	M. Huda	Prof. Y D S Arya	Testability estimation of object oriented software A new perspective	11/01/2014	Completed



4	Ananad Shukla	Prof Jagdish Rau	Study Analysis and Development of public E-	06/06/2014	Completed
			service Providing Medical Assistance for the Rohilkhand.		
5	Rahul Rastogi	Dr. R.K. Shukla	DATA DISSEMINATION SCHEME FOR AUTONOMOUS MOBILE MESH NETWORK	14.02.2015	Pursuing
6	Kasereka Samuel	Dr.ravi Shankar Shukla	A COMPARATIVE AND EXPERIMENTAL APPROACH OF DISTRIBUTED DATA BASE (CLIENT / SERVER SYSTEM)	29/12/2016	Completed
7	Amit	Dr. R.K.	Security in Cloud using	21/01/2017	Pursuing
	Taneja	SHukla	Cryptographic Technique	01/01/0017	G 1 ( )
8	Sakshi Gupta	Dr. Ravi Shankar Shukla	RECOGNITION OF REPETITION AND PROLONGATION IN STUTTERED SPEECH USING ARTIFICAL INTELLIGENCE TECHNIQUES	21/01/2017	Completed
9	Anil Chanchal	Dr. Ravi Shankar SHukla	Study and Analysis of Quaqlity of Service Routing in Mobile Adhoc Network using Artificial Neural Network	31/03/2017	Pursuing
10	Shivangi Ghildiyal	Prof YDS Arya	Access Control on Software as A Service (SAAS) by using Attribute based encryption (ABE)	31/03/2017	Pursuing
11	Padmnabha n Tripathi	Dr.Ravi Shankar Shukla	DEVELOPMENT OF ADVANCED CLOUD COMPUTING SECURITI MODEL IN E-GOVERNANCE	22/07/2017	Pursuing
12	Ratnesh Mishra	Dr. R. K. Shukla	DEVELOPMENT OF ADVANCED CIPHER ALGORITHMS FOR OPTIMIZATION OF ENERGY CONSUMPTION IN SECURE COMMUNICATIONS	22/07/2017	Completed
13	Kushal	Prof YDS Arya	SERVER LOAD	27/01/2018	Pursuing



	Jauhari		BALANCING FOR		
	3		A. =		
			CLIENT TASK ASSIGNMENT IN	- <b>;</b>	
			DISTRIBUTED	1	
			SYSTEM		
14	Supriya	Prof YDS Arya		10/00/00/0	
- '	Mishra	1101 1D5 Alya	4 <b>5 -</b> 1	12/03/2019	Pursuing
	141151114		ANALYSIS FOR	•	
15	Anshika	Drof VDC A	BRAND MONITORING		
1.5	Agarwal	Prof YDS Arya	SMART	12/03/2019	Pursuing
-	Agaiwai		AGRICULTURE USING		
<u> </u>	<del> -</del>		MACHINE LEARNING		
			ARTIFICIAL NURAL		Pursuing
12	Diament	D CYTTOG .	NETWORK BASED	1	
16	Bhupendra	Prof YDS Arya	SYSTEM FOR		
	Singh		MODELING OF		
			TELECONNICTION	1	
			BETWEEN		
			ANTARCTIC SEA ICE		İ
	ĺ		AND INDIAN		
			CLIMATE		
			A SECURE AND	12/03/2019	Pursuing
17	Amit Goel	Dr. Gaurav	EFFICIENT		1
		Agarwal	ARCHITECTURE FOR		
			VEHUCULAR AD-HOC		
			NETWORK (VANET)		
			SECURE REMOTE E-	16/10/2019	Pursuing
			HEALTH	10,10,2019	1 atoung
18	Ankit	Dr. Gaurav	MONITORING,		
	Verma	Agarwa	REPORTING AND		
			PREDICTION OF		
			DISEASES THROUGH		
			HYBRID SOFT		
			COMPUTING		
			TECHNIQUES		
19			SIMULATION AND	16/10/2019	Dynasia
i			EVALUATION FOR	10/10/2019	Pursuing
	Pragti Jain	Prof YDS Arya	ENERGY EFFICIENT		
	S	Tel IBSING	QoS BASED ROUTING		
			MOBILE ADHOC		
20			NETWORK		
20	Mohd.	DCMDC 4	DEVELOPEMENT OF	16/10/2019	Pursuing
		Prof YDS Arya	ADVANCED		
	Shakeel		SECURITY SYSTEM		
			USING AMICABLE		
			NUMBERS		

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



	Faculty	in IU	other universities
1	Dr.Gaurav Agarwal	5	

# 12. Details of outreach/community awareness programs

S.No	Name coordina		Title/subject the program		Date & Place of the programs	Number of people benefitted
1	Suhail Quraishi Gaurav Ag	and	Online awareness about cybersed it's safegaurds	social session curity and	06/06/2020 online	More then 500

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

- Faculties are now certified with google, microsoft as value added educator program.

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

Saif Malik student of Diploma made a online meeting tool "InvertisMeet" which is an authenticated tool by google play store.

# 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:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

nvertis University

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#### INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of Management**

#### **Department of MBA**

#### 1. Departmental Goals

- i. To impart knowledge of Management theory and practice for problem solving.
- ii. To select and apply appropriate tools for decision making required for solving complex managerial problems.
- iii. To develop sound knowledge of the entrepreneurial process and inculcate creativity and innovation among students.
- iv. To produce industry ready graduates having highest regard for Personal & Institutional Integrity, Social Responsibility, Teamwork and Continuous Learning.
- v. To develop capabilities in students to independently conduct theoretical as well as applied research.
- VI. To exhibit the leadership capacity and teamwork skills for business decision making.

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

S.No.	Title	Date	Name of the Convener	No. of Participants
The state of the s	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	18 <sup>th</sup> & 19 <sup>th</sup> Oct., 2019	Mr. Chandranath Singha	447

#### 3. Guest Lectures Organized

S.No	Name and affiliation of expert	Title of the lecture	Date
1	Mr. Ashu Kukreja (Vice President), Moody's Analytics	Use of technology in Finance	11/09/2019
2.	Mr. Ashish Tiwari, Sr. Vice President- Future Generali India Life Insurance		07/09/2019
3.	Mr. Rajiv Singh, Chief Operating Officer- Global Business Services, Karvy Fintech	Emerging business trend in financial sector	18/09/2019
4.	Mr. Shishir Chauhan, Operation Manager, AMAZON	Covid-19 impact on E- commerce and overcoming strategies	13/04/2020
5.	Dr. Surendar Singh, Sr. Deputy Director (Trade & Policy Division), EEPCINDIA, Govt. of India	Impact of covid-19 on international trade and India	14/04/2020



6.	Mr. Abhinav Saxena, Asst. Manager Leasing	, Career route to retail	21/04/2020
7.	VIRTUOUS RETAIL  Ms. Aditi Mishra, Manager HR, HRBP.	Action when for your	22/04/2020
	Continental's Tyre	operations post covid-19	23/04/2020
8.	Mr. Harish Babu, Assistant Manager, Coal India Ltd.	Material and inventory management	28/04/2020
9.	Mr. Pradeep Kumar, Co-owner, Cargo solutions express, USA	and appointer.	01/05/2020
10.	Ms. Madhu Tiwary Saxena, Asst. Manager, Talent acquisition, GlobalLogic technologies Ltd.	Future of talent Acquisition	02/05/2020
11	Mr. Rup Konwar, Senior Manager, Cvent Inc., USA	Corporate culture & Communication	04/05/2020
12.	Dr Basant K Potnuru, Associate Professor, Four School of Management	Economic growth in the last two decade and post Covid-19	16/05/2020
13.	Subedar Major Yogendra Yadav, Param Vir Chakra, Indian Army	Subedar Major Yogendra Yadav, Param Vir Hero Within you Chakra, Indian Army	
14.	Mr. Ankit Kumar, Business Development Manager, Byju's	Opportunities and Challenges in Edutech companies specifically after COVID-19	19/05/2020
15.	Mr. Umashankar Jedgule, Senior software analyst	Role of Data Analyst in an Organization	20/05/2020
16.	Mr. Rajat Raj Singh, Cofounder, CourseInbox	Digital Marketing Career after lockdown	21/05/2020
17	Prof. Dr A K Sharma, Professor IITK	Data Interpretation and it's Use for Managerial Decision	22/05/2020
18.	Dr Mobin Anwar, Assistant Professor, Invertis University	Workshop on R	26/05/2020
20	Prof. P K Chaubey, Former Professor, IIPA, Govt. of India	Post COVID-19, Economic Challenges and preparation Required.	28/05/2020
21.	Dr Collin Pillay, Professor, Livingstone College, USA	The Education of the Entrepreneur	29/05/2020
2.	Mr. Praduman Singh, Manager Business Development, Page Industries Ltd.	Emergence of E- commerce in the present COVID Scenario	01/06/2020
3.	Mr. Rajat Raj Singh, Cofounder,	Social Media for	01/06/2020



	CourseInbox	Business	
24.	Dr. Naishadh V. Desai, Professor, J.C.S. University, Charlotte, North Corolina, USA	Impact of Covid-19 on the Economy	03/06/2020
25.	Dr. Mohammed Z Shariff, Associate Professor, Livingstone College, USA	Using derivative securities (Options) for managing risk in current highly volatile security markets	04/06/2020
26.	Mr. Gaurav Singh, Senior Sales executive, Mondelez Cadbury	How to prepare yourself to become best salesman	06/06/2020
27.	Dr. Vijay K Shrotryia, Professor, Faculty of Commerce and Business, Delhi University	COVID-19: Inner Engineering during Lockdown	06/06/2020

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

S. No	Author  (write only first author name & et.al. after that)		Name of Journal	Vol., issue, page number	Month & Year of Publicati on	; –
1	Anwar, M., et al	Vigorousness of asset pricing models: Evidence from the stock market in India	IUP Journal of Managemen t Research	18(3)	June 2019	
2	Nath, A.,	Organizational and Family Challenges Impacting the Career Decisions of Women Professionals in the Rohilkhand Region	Asian Journal of Managemen t Sciences	Vol. 8 (2)	April-June 2019	
3	Nath, A.,	Case titled "I want to die"	THE CASE CENTER, EUROPE (Previously Case Clearing House)	Referenc e no. 419- 0079-1	2019	



4	Nath, A.,	"Impact of organizational and family challenges on the career decisions of women professionals"	Managemen	Vol. 11, No. 1	2019
5	Gupta, M	Consumer Attitude towards online buying- an empirical study on Internet shoppers in Bareilly	Journal of Managemen	Vol. 11, No. 2	Jul-Dec 2019
6	Dixit, V., et. al.	Analyze Impact of Occupational Stress in Healthcare Professionals: a Critical Review	Journal of Managemen	Vol.11, No. 1	Jan to June 2019
7	Saxena, k. N., et.al.		Invertis Journal of Managemen t	Vol. 12, No. 1	January to Jun 2020

# 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	Anwar, M.	Well-being of asset pricing models and Indian capital market	£	Invertis University, Bareilly	18 <sup>th</sup> and 19 <sup>th</sup> Oct 2019
2	Ghosh, S.	A study on necessity of introducing data analysis in business management courses	Conference on Recent	Invertis University, Bareilly	18 <sup>th</sup> and 19 <sup>th</sup> Oct 2019



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		(ICRAMT	
		2019)	

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

S.No	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
	Dr Saileswar Ghosh	International Conference on Recent Advances in Management and Technology (ICRAMT 2019	Invertis University	18 <sup>th</sup> and 19 <sup>th</sup> Oct 2019
	Mr. Sharad Gautam	International Conference on Recent Advances in Management and Technology (ICRAMT 2019	Invertis University	18 <sup>th</sup> and 19 <sup>th</sup> Oct 2019
	Dr Mobin Anwar	International Conference on Recent Advances in Management and Technology (ICRAMT 2019	Invertis University	18 <sup>th</sup> and 19 <sup>th</sup> Oct 2019

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

S.No.	Name of the faculty	Name of conference	Place	Date
1	Dr Manish Gupta	International Conference on Recent Advances in Management and Technology (ICRAMT 2019	Invertis University, Bareilly	19 <sup>th</sup> Oct 2019
2	Dr Saileswar Ghosh	International Conference on Recent Advances in Management and Technology (ICRAMT 2019	Invertis University, Bareilly	19 <sup>th</sup> Oct 2019

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

S.No.	Name Coordinator/s	Name of the class/no. of students		Date
9	Ms. Jyati Anand	MBA2nd Sem/30	Excursion to Nainital	11 <sup>th</sup> May 2019
10	Dr Mobin Anwar	MBA1st Sem/60	Parley G Pantnagar.	23 <sup>rd</sup> September 2019
11	Dr Rubina Verma	MBA1st/30	Nestle, Pantnagar	31st August 2019
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# 9. Details of Project by Students (Batch 2018-20)

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	Saumya Agarwal	Ms. Madhuleena Basu Thakur, E- Valueserve/ Mr. Sharad Gautam, Invertis University	Financial Training at E-Valueserve
2	Major Azad Khan	Mrs Lubna Naseem  Dezignape Technology/ Dr Abhinav Nath, Invertis University	Digital Marketing at Dezign Ape Technologies
3	Anubha Gupta	Mr. Ashutosh Kumar Pandey, Karvy/ Mr. Sharad Gautam, Invertis University	- The state of the
4	Sagrika Chawla	Mr Ravi Yadav, Baroda Asset/ Mr. Sharad Gautam, Invertis University	A training report on Baroda Asset Management Private Limited.
5	Simranjeet Kaur	Ms. Sunanda Jain/Dr Abhinav Nath	Training and Development in 1mg
6	Kavita Solanki	Ms, Swati Singh, Bioworld/ Dr Abhinav Nath, Invertis University	Recruitment and Selection at Bioworld Merchandising India Pvt. Ltd.
7	Priyanka Gupta	Mr. Ovais Khan/Dr Abhinav Nath	A study on Vishal Mega Mart in Bareilly
8	Ubais Khan	Mr. Amit Kumar/Dr Abhinav Nath	Retail Market Strategy of Puma, India
9	Ibraheem	Mr Kuldeep Chandra Gupta (Senior leasing Manager)/Dr Abhinav Nath	Retail Strategy of VR Punjab Mall, Chandigarh
10	Akriti Rastogi	Mrs. Shubhangi Pandey, Tata Motors/ Dr Abhinav Nath, Invertis University	Training and Development practices at Tata Motors, Rudrapur Plant



#### 10. Ph.D. candidate details

S.1	Name of the candida te	the	Title of the thesis	Date of registration	Status (pursui ng/com pleted
T	Anshika Prakash	Dr. Saileswar Ghosh	Enhancing organizational performance of Telecom companies through organizational citizenship behaviour and organizational commitment		Awarded
2	Himanshu Shekar	Dr. Arvind K. Shukla and Prof. Jyoti Shekhar	A study of performance and prospects of organized retail in Bihar.	10.09.2013	Awarded
3	Payal Nigam	Dr Manish Gupta	Determinants of online shopping behavior of consumers in Haryana	6.6.2014	Awarded
4	Darshneel Grover	Dr. Saileswar Ghosh	Women entrepreneurship challenges & development in Bareilly division, Uttar Pradesh	6.6.2014	Submitte d
5	Santosh Kumar	Dr. Saileswar Ghosh	"a study of security and trust issues in e-commerce	6.6.2014	Pursuing
6	Garima Joshi	Dr. Arvind K Shukla	Financial inclusion in India: a case study with special reference to rural area in up	25.07.2015	Pursuing
7	Ravi Kumar Gaba	Dr Angrish Agarwal	A critical analysis of IRDAI regulation on life insurance consumer grievances in up	25.07.2015	Awarded
8	Patanjali Sharma	Dr Manish Gupta	Study of online and instore shopping behaviour for consumer durables and Luxury goods	10.08.2016	Awarded
9	Seema Barthwal	Dr Manish Gupta & P K Garg	Promoting India as a spiritual tourism destination	10.08.2016	Pursuing
10	K V Reghutha man	Gunta	Consumer perception towards e- buying with special reference to urban population	10.08.2016	Awarded
11	Abhinav Nath	Dr. Arvind K Shukla	Impact of organizational and family challenges on career decisions - a study of women professionals in the Rohilkhand region of up	21.01.2017	Awarded



12	Avinash Saxena	Dr Dheeraj Gandhi	Gender differences in financial prudence and its impact on investment decisions		Pursuing
13	Manari Sarath Gopinath an	Dr Angrish Agarwal	Financial analysis of Indian navy's blue water quest	22.07.2017	Pursuing
14	Somesh Sharma	Dr Dheeraj Gandhi	Forecasting of foreign direct investment in BRICS for the year 2018-2040: a model-based study		Pursuing
15	Priyanka Gangwar	Dr Dheeraj Gandhi	Customer acceptance of banking channel in India: a case study of Bareilly city	14.08.2018	Pursuing
16	Dharmen dra Kumar Singh	Dr Hitendra Shukla	A comparative study of nonperforming assets in public and private sector banks		Pursuing
17	Praveen Kumar Bajpai	Dr Hitendra Shukla	Comparative analysis of impact of HR practices on hospital staff and their performance in government and private accredited hospitals of Uttar Pradesh	14.08.2018	Pursuing
18	Madan Dahal	Dr. Arvind K Shukla	A study on effectiveness of tax auditing system in Nepal	14.08.2018	Pursuing
19	Deepa Priyanshu	Dr. Arvind K Shukla	Measuring the impact of iso:9000 certification on manufacturing firm performance: a study of Delhi-NCR	14.08.2018	Pursuing
20	Manmoha n Bansal	Dr Dheeraj Gandhi	An empirical study of rural consumer shopping orientation towards fast moving consumer goods	14.08.2018	Pursuing
21	Varsha Dixit	Dr. Saileswar Ghosh	A study of job satisfaction in relation to occupational stress for healthcare professionals in Bareilly district	12.03.2019	Pursuing
22	Nitesh Kumar Saxena	Dr. Saileswar Ghosh	Assessing citizen adoption and satisfaction towards e-governance services: an empirical examination from Rohilkhand region	12.03.2019	Pursuing
23	Ajeet Verma	Gupta	An empirical study on the viability of electric cars in selected tier A city of Uttar Pradesh	16.10.2019	Pursuing



### 11. 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 Manish Gupta	05	Nil
2	Dr Saileswar Ghosh	05	Nil
3	Dr Arvind Kumar Shukla	05	Nil
4	Dr Dheeraj Gandhi	04	Nil
5	Dr Angrish Agarwal	02	Nil
6	Dr Hitendra Shukla	02	Nil

### 12. Students achievement (Placement, Prominent Companies)

Priyanka Gupta	Jaro Education	
Sagrika Chawla		-
Monis Ahmad		
Harsh Singh		
Mohsin Khan	Royal Enfield	
Amisha Noor	Koyai Enneid	
Anuj Gupta		
Rozia Maryam		
Anurag Sharma		
Sidhotam		2019-20
Darshika	Square Yards	
Amit Pratap Singh		
Ubais Khan	Decthlon Sports India	1
Akriti Rastogi	Decumon Sports maia	
Abhishek Gupta		-
Ibraheem		
Monis Ahmad	Just Dial Limited	
Gulfan Khan		
Sangam Pal		



Rahul Singh		
Vanshika Gangwar		_
Mohd.Huzaif		
Jyoti		
Amisha		
Mohsin Khan	Arohan Bank	
Anuj Gupta		
Aman Bharti		
Anubha Gupta		
Ashwani Dixit	ICICI Merchant Services	
Riya Prakash		
Raghav Tondon		
Shristi Gupta		
Harshit Gupta	Policy Bazar	
Saumya Agarwal		
Shubhanshu Rastogi		
Abhishek Gupta		
Anurag	ICICI Bank	
Sagrika Chawla		
Ashish Shukla	Coca Cola	

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

- Mr Abhinav Nath, got awarded with PhD, June 2019 from Invertis University
- Mr. Mobin Anwar, got awarded with PhD, in June 2019 from Central University Rajasthan
- NPTEL certification on "Introduction to R" dated July2019 by Dr Mobin Anwar
- NPTEL Certification on "Financial accounting and Analysis" dated Nov. 2019 by CMA Sharad Gautam

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

i) Signed MOU with BSE for Financial Modelling course (74 Hrs training sessions by Industry people send by BSE for MBA Finance students.



- ii) Signed MOU with NSE for MBA in Financial Market Program
- iii) Tie-up with CourseInbox for digital Marketing (54 Hrs) course for MBA Students.
- iv) Tie-up with Mrida foundation for Training in Rural marketing and providing training to village people.
- v) Using personality assessment tools for guiding students in their carrier.
- vi) Innovative teaching learning methods use in Event Management course in MBA3rd semester by organizing whole event from scratches.
- vii) Using online platform for Guest lecture, Assignment, Quiz
- viii) Motivating students to get extra certification in digital marketing like Google Analytics, NPTEL certification like R, Advanced Excel, SAP etc.



### 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.

Auch'

Name of the Head of Department

Signature of the Head of Department

Date:

### Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

**Prof. Manish Gupta** 

Prof. P.P. Singh

Bareilly



#### INVERTIS UNIVERSITY, BAREILLY

### **Faculty of Management**

### Department of BBA & B.Com.

#### 1. Departmental Goals

- All the faculty members are PhD or have to register for PhD in this session.
- Atleast two research proposals will be submitted to funding agencies in academic session 2019-2020.
- One research paper by each of the faculty members of the department
- Knowledge advancement of students through effective teaching and inculcating discipline
- Focus on Industry Academia Interface

### 2. Conference/workshop/seminar organized

S.No.		Date	Name of the Convener	No. of Participants
1.	International Conference on Recent Advances in Management & Technology (ICRAMT - 2019)	18 - 19 October 2019	Mr. Chandra Nath Singha	

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of	Title of the lecture	Date
	expert		
1.	Mr Rajeev Singh - COO Karvy Fintech	Basics of Stock market	18-09-2019
2.	CA Sachin Agarwal	Financial Reporting	26-09-2019
3.	Mr DD RAJ – Retired State Bank Professional	Banking Sector	15-10-2019
4.	CA Sachin Agarwal	Finaincial Statement Analysis	21-11-2019
<u>5.</u>	Mr Himanshu Arora – BSE Institute	Commodity Market	15-02-2020
6.	Mr Praveen Reddy – BSE Mumbai	Financial Modelling	28-03-2020
7.	Mr SanjivDandona – BSE Mumbai	Financial Crimes & Money Laundering	10-04-2020
8.	Ms NiazItrat – Social Activist	Current Environmental Issues and Communicable Diseases	20.04.2020
9.	Mr Asif Siddiqui – Novartis Pharma	Business Communication Across Cultures	21-04-2020
10.	Mr AbhisekhSaxena – Tax Consultant Deloitte	PSU Banks: Mega Merger 2020	23-04-2020
11.	Mr DD RAJ – Retired State Bank Professional	Professional Career in Banking and Financial Sector	28.04.2020
12.	Mr Akarsh Raj (Manager-Business Partner Channel, Religare)	Impact of COVID-19 on Indian Economy	30.04.2020



12	Mr. Rishi Bhatia (FM-Lead in		02.05.2020
13.	Hiveloop Logistics (Udaan Express)		
14.	<del></del>	GST & Input Tax Credit Mechanism	05.05.2020
15.	CA Aditi Anurag (Credit Manager at ICICI Bank, Delhi)	Computation of Income Tax	06.05.2020
16.	Associate, Bain & Co.)	Operations Excellence: Impact of COVID 19 and The Way Forward	09.05.2020
17.	Government of India)	Role of Tax Payment on Indian Economy	10.05.2020
18.	Ramakrishan Mission, Rajkot)	Success in Student Life	14.05.2020
19.	Mr SundeepSundli (Director, Trade Fairs,SIAM, New Delhi)	Indian Auto Industry & Auto Expo	15.05.2020
20.	Mr. SuhasWorlikar (BSE, Mumbai)	Effect of Covid 19 on Financial Market	17.05.2020
21.	T	Career Avenues in Banking Sector	18.05.2020
22.	Mr. Narendra Rustagi (Howard University, USA)	Globalisation and Economic Nationalism	22.05.2020
23.	Marketing Company: Etsy Inc.)	Importance of Communication: 5W1H	26.05.2020
24.	Mr Himanshu Sardana (BSE Institute Ltd., Mumbai)	Risk management in derivatives trading (using technical analysis)	28.05.2020
25.		Impact of COVID-19 on Lifestyle	29.05.2020
26.	Dr.Dhanashree Katekhaye (Hungary)	Self Development Skills and Interview Technique	29.05.2020

### 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)
1.	Arvind Kumar Shukla et al.	Organizational and Family Challenges Impacting the career decision of Women Professionals in the Rohilkhand Region	Asian Journal of Managerial Science, ISSN 2249-6300	Volume 8, Page 89-95	April-June 2019	NA
2.	Arvind Kumar	The Determinants of	International Journal of	Volume 6, Issue	October - December	NA
3.	Arvind Kumar Shukla et al.	Measuring Financial Inclusion in Rural India - Scale	International Journal SHODH SARITA Journal of Arts, Humanities and	Volume 7, Issue 4 (II)	January - March 2020,	NA



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		Development & Validation	1			
		Information	ISSN2348- 2397			
4.	Lalit Mohan Pant et al.	Communication	Invertis Journal of Management.	Volume 11	July- December 2019	NA
5	Manmohan Bansal,	Determinants of Consumer Intention towards Not to Shop Online: An Insight from Indian Young Consumers	TEST Engineering		March 2020	NA
6	Manmohan Bansal,	A BUYING BEHAVIOUR OF RURAL WEEKLY HAAT CUSTOMERS: An Empirical Study"	Journal of The Gujarat Research Society.	1/01:2000	December 2019	NA
7	Mohnish Kumar	Assessing Service Quality Dimension: A Study on Indian Management Education Sector	Invertis Journal of Management	Volume 11, Issue 2, Page 69-78	July- December 2019	NA
8	Neetu Gupta et al.	Recurrence Relations for Marginal and Joint Moment Generating Functions of Topp-Leone Generated Exponential Distribution based on Record Values and its Characterization.	Journal of Modern Applied Statistical Methods	Volume 18, Issue 1 Page 2661	2020	0.40
9	Neetu Gupta et al.	Inference for Weibull Generalized Exponential	Journal of Applied Mathematics and Computing	Volume 61, Pages 573- 592	April, 2019	1.370



		Distribution				
		Generalized				
		Order Statistics				
		Relations for	j.			
1		Single and				
		Product				1
		Moments of	Statistics,	Volume		
10	Neetu Gupta	Odds	Optimization &	7,	March,	
1	et al.	Generalized	Information	Page	2019	0.4
		Exponential-	Computing,	160– 170		
		Pareto		170		
		Distribution	li .		}	
		Distribution				
		Prospects and		Volume	_	
11	Tarun Gupta	Challenges of Packed food	Our Heritage	22	January	6.3
		Packed food market in	Journal	Issue 1	2020	0.5
-		Impact of	Journal of	<u> </u>		
]		Coronavirus on	Information and	Volume		
12	Tarun Gupta	Indian Retail	Computation	13 Issue	May 2020	NA
		Market	Science	5		
		Impact of				
		Coronavirus on	A 1 a a 1 a	Volume		
13	Tarun Gupta	Indian Tourism	Alochana	9 Issue	May 2020	6.3
		and Hospitality	Chakra Journal	5		
		Industry			ļ	
		Impact of				
1.4	T 0	Coronavirus on	MukthShabd	Volume		
14	Tarun Gupta	Indian	Journal	9 Issue	June 2020	4.6
		Automobile	0 0 0 1 1 1 0 1	6		
	Shalini Assar	Industry	77 4 4 7 7	77.5		
	ShaliniAnand.	Role of Ethics in Business	KAAV	Vol-7.	Februar	(2018):8,9901
			International Journal of	Issue -	2020.	
15		Organizations	Journal of Economics			
15						
			commerce and business			]
			Management			
	ShaliniAnand.	Challenges	"Pune Research	Vol – 4	April-	3.18[IIJIF]
		Encountered by	Times – An	Issue-2	June.2019	J. 10[11011 ]
16		- I	International			
10		English as a	Multidisciplinary			
		Second	Journal			
	<u> </u>	Language		<u>_</u>	<u> </u>	
17	ShaliniAnand.		"Pune Research	Volume	May to July	3.01
		Communication	Discovery"- An	4, Issue	2019	



		in Customer Relationship Management"	International Journal of Advanced Studies"	2		
18	Dr.Angrish Kr. Agarwal	Effectiveness of IRDAI (Insurance Regulatory and Development Authority of India) Regulations on Grievance Redressal of Life Insurance Consumers in India	International Journal for Research in Engineering Application &	Issue No. 04		5.834
19	Dheeraj Gandhi & et. al.	Impact of Coronavirus on Indian Tourism & Hospitality Industry	Alochana Chakra Journal (UGC Care Group I Journal)	Volume IX, Issue V, Pg. 8251- 8258	May 2020	6.3
20	Dheeraj Gandhi & et. al.	A Case Study on Growth Pattern of Cashless Transaction System in India	Our Heritage Journal (UGC Care Approved Indexed and Referred Journal)	Volume 22, No. 3,	2020	6.3
21	Dheeraj Gandhi & et. al.	Prospects and Challenges of Packed Food Market in Rural India	Our Heritage Journal (UGC Care Approved Indexed and Referred Journal)	Volume 22, No. 1, Pg. 203-214	2020	6.3
22	Dheeraj Gandhi & et. al.	A Buying Behaviour of Rural Weekly Haat Customers: An Empirical Study	Journal of the Gujarat Research Society (UGC- CARE List Group: Group D)	Volume 21, Issue 15	December 2019	4.3

### 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.	Lalit Mohan Pant	COVID-19: Changing	COVID-19: Changing	SSSVS Government PG	15 May 2020



		Research Scenario	Research Scenario	College, ChunarMirzapur	
2	. Lalit Mohan Pant	Innovative Techniques ir Entrepreneurial Development ir Covid-19 Transition	Entrepreneurial	Counselling and	03-05 May
3.	Lalit Mohan Pant	How to identify & Manage Stress during Covid-19		L Anderchin Pr	
4.	Lalit Mohan Pant	Innovation & Entrepreneurship Ecosystem in Educational Institutes	Entrepreneurship	SIES College of Arts, Science	10 May, 2020
5.	Lalit Mohan Pant	Learning through MOOCs: A Comparative Study of Rural & Urban Students of Kumaun Region	ICRAMT - 2019	Invertis University Bareilly	18-19 October. 2019
6.	Neetu Gupta	Moment properties of Generalized Order Statistics based on Ailamujia Distribution and Characterization	Optimization, Inference, Sampling Techniques and	Dept. of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India	10 March, 2019
7.	Nitin Sareen	Application of Ind As.: Financial Implication in Select Companies of India.	International Conference on Recent Advances in Management & Technology (ICRAMT-2019).	Invertis University, Bareilly	19 October, 2019
8.	Saurabh Kumar	Structural Breaks in NEFT: Evidence from Demonetization in India	3 <sup>rd</sup> National Conference on Statistics for Science, Social Science and Humanities	Rajasthan Statistical Association and Department of Mathematics and Statistics	13-14 September, 2019
9.	Tarun Gupta	Challenges of Packed food	International Conference on Recent Development in	Bharatour	24-25 January 2020



	T	India	Engine anima		
		muia	Engineering	]	
			Sciences, Humanities &		
	<del>                                     </del>	A study on	Management	<u> </u>	
10	. Chandra Nath  Rajeev Singh	sustainability of human values in the development of ownership towards society within student population in Bareilly.	ICRAMT2019	Invertis University, Bareilly	19October, 2019
11.	"	An illusion of financial inclusion	Recent advances in technology and management		18 and 19 October, 2019
12.	Rajeev Singh Bhandari & et.al.	In(formal) banking of banked rural households	Conference on	Liuoio	May 03-05, 2019
13.	Dr. Angrish Kumar Agarwal	Impact of Demonetization on Indian Economy	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University, Bareilly	18 <sup>th</sup> and 19 <sup>th</sup> October, 2019
14.	Dheeraj Gandhi & et. al.	Promotional Planning in Marketing for Post Covid Era	Emerging Trends, Issues, Challenges and Opportunities Post Corona Crises	Mahatma Gandhi Central University, Bihar	30-31 May, 2020.
15.	Dheeraj Gandhi & et. al.	Impact of Covid- 19 on Advertising Media and Strategy	Resurgence of Business Growth Post Covid-19: Challenges and Strategies	Mohan Lal Sukhadia University, Udaipur, Rajasthan	8-9 May, 2020
16.	Dheeraj Gandhi & et. al.	Covid-19 Pandemic: Impediments and Possible Solution For Educational System	Empowering Education System in COVID-19 Pandemic	Raj School of Management and Sciences, Varanasi	2 <sup>nd</sup> -3 <sup>rd</sup> May 2020
17.	Dheeraj Gandhi & et. al.	Growth Pattern of Cashless Transaction System in India	International Conference on Multidisciplinary Research (ICMR 2020)	Institution of Engineers, India, Chandigarh (IEI, Chandigarh)	22 <sup>nd</sup> February, 2020
IXI			Recent Development in	Engineering College,	24 <sup>th</sup> –25 <sup>th</sup> January, 2020



		Packed Food Market in Rural India		Bharatpur, Rajasthan and National Institute of Technology Calicut under Twinning of Project TEQIP- III.	
19.	Dheeraj Gandh & et. al.	A Buying Behaviour of Rural Weekly Haat Customers: An Empirical Study	Substantial Development in the field of Engineering and Management	1	29 <sup>th</sup> December, 2019
20.	Dheeraj Gandhi & et. al.	Strides of Artificial Intelligence in Accounting Systems	42 <sup>nd</sup> All India Accounting Conference and International Seminar on Accounting Education and Research	Department of Accounting, Faculty of Commerce and Management Studies, Jai Narain Vyas, Jodhpur (Rajasthan) and Indian Accounting Association, Jodhpur Branch.	December 28-29, 2019
21.	Dheeraj Gandhi & et. al.		International Conference on Recent Advances in Management & Technology (ICRAMT-2019)	Invertis University, Bareilly	18 <sup>th</sup> -19 <sup>th</sup> October 2019

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

S.No	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1.	Dr Arvind Kumar Shukla	NAAC Accredition Management System for Health science institutions	Inpods Ed-tech	28 May, 2020
2.	Dr Arvind Kumar Shukla	Online Teaching and Online assessment demo	Inpods Ed-tech	29 May, 2020



3	Lalit Mohan Pant	COVID-19: Changing Research Scenario	SSSVS Government PG College, ChunarMirzapur	15 May 2020
4	Lalit Mohan Pant	Innovative Techniques in Entrepreneurial Development in Covid-19 Transition	Counselling and Placement Cell	03-05 May 2020
5.	Lalit Mohan Pant	How to identify & Manage Stress during Covid-19	The Institute of Leadership & Management UK	22 April, 2020
6.	Lalit Mohan Pant	Innovation & Entrepreneurship Ecosystem in Educational Institutes	1 C1 CC / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10May, 2020
7.	Lalit Mohan Pant	ICRAMT	Invertis University Bareilly	18-19 October, 2019
8.	MANMOHAN BANSAL	National workshop on Research Methodology for Social Science	Khwajamoinuddinchishtiuruduarabifa rsi university, Lucknow	26 February to 2 March, 2020
9.	Dr.Mohnish Kumar	International Conference on Recent Advances in Management & Technology (ICRAMT-2019).	Invertis University Bareilly	18 - 19 October, 2019
10	Dr.Hitendrashukl a	International Conference on Recent Advances in Management & Technology (ICRAMT-2019).	Invertis University Bareilly	18 - 19 October, 2019
11	Saurabh Kumar	Swayam online course on "Introduction To Biostatistics"	IIT Bombay	IIT Bombay
12	Neetu Gupta	International Conference on Recent Advances in Management & Technology (ICRAMT-2019).	Invertis University Bareilly	18 - 19 October, 2019
13	Neetu Gupta	Sampling Techniques and	Dept. of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India	09-10 March 2019.



	T			
14	4 Nitin Sareen	International Conference or Recent Advances ir Management & Technology (ICRAMT-2019).	1	18-19 October, 2019
15	Nitin Sareen	Faculty Development Programme through Webinar on "Recent Amendments in Companies Act 2013"	ICSI - SIRC and the IOAC of The New College	27 May, 2020
16	Nitin Sareen	Webinar on 'Building Self Reliant India in Post Covid Regime'	Department of Commerce, Shivaji College, University of Delhi.	19 May, 2020
17	Nitin Sareen	Webinar on Unseen pandemic: Addressing mental health and well being.		9 May, 2020
18	Shweta	International Conference on Recent Advances in Management & Technology	Invertis University, Bareilly	18-19 October, 2019
19	Rajeev singhbhandari	Qualitative Research Methods in Social Sciences	Institute of Development Studies Kolkata	
20	Shalini Anand.	International Conference on Recent Advances in Science and Technology held at Invertis University Bareilly	Invertis University, Bareilly	18 and 19 October
21	ShaliniAnand.	Webinar on Pandemic COVID-19- Psychological Issues and Solutions held by NavyugKanyaMahavidyala ya, Lucknow	Invertis University, Bareilly	26-5-20
	Dr.Dheeraj Gandhi	X International Conference on Multidisciplinary Research (ICMR 2020)	Institution of Engineers, India, Chandigarh (IEI, Chandigarh).	22 <sup>nd</sup> February, 2020 & 1 Day
	Dr.Dheeraj Gandhi	Engineering Sciences,	Engineering College, Bharatpur, Rajasthan and National Institute of Technology Calicut under Twinning of Project TEQIP-III.	24 <sup>th</sup> -25 <sup>th</sup> January, 2020 & 2 Days



24		International Conference on Substantial Development in the field of Engineering and Management	Industries and Agriculture Tilak Road, Pune (India)	Decembe r, 2019 & 1 Day
25	Dr. Dheeraj Gandhi	International Seminar on	Department of Accounting, Faculty of Commerce and Management Studies, Jai Narain Vyas, Jodhpur (Rajasthan) and Indian Accounting Association, Jodhpur Branch.	r 28-29,
26	Dr. Dheeraj Gandhi	International Conference on Recent Advances in Management & Technology (ICRAMT-2019)	Faculty of Management, Invertis University, Bareilly	18 <sup>th</sup> -19 <sup>th</sup> October 2019 & 2 Days

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

		Name of conference	Place	Date
1.	ShaliniAnand.	"New Media & Citizens Right to Communicate" conducted by BJMC and PC	Bareilly	
		departments of Invertis University, Bareilly		

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

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1.	Dr.Mohnish Kumar	Rajiv Gandhi National Fellowship	UGC
2.	Neetu Gupta	NON NET	UGC

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1	Dr. Saurabh Kumar	Rajasthan Statistical Association	

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

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	CRC Department	BBA Second year/30	Nestle Pantnagar	07-09-2019
2	CRC Department	B.Com(H) First year/50	ParlePantnagar	25-09-2019
3	Dr Dheeraj Gandhi	B.Com(H) FM Second and First year/ 40	Delhi BSE SEBI	08-11-2019
4	Dr Dheeraj Gandhi	BBA & B.Com(H) Final Year/50	Vista Cosmetics Baddi	27-02-2020
5	Dr Dheeraj Gandhi	BBA & B.Com(H) Final Year/50	Manali and Chandigarh	22-02-2020 - 29- 02-2020
6	Dr Dheeraj Gandhi	BBA, B.Com(H), B.Com, B.Com(H) FM Second Year/ 140	Nainital	21-09-2019



### 11. Details of Project by students (BBA)

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

S.No.		Name of the guide/s	Title of the project
1.		Mr Rajiv Bhandari	RECENT TRENDS OF SALES AND ADVERTISEMENT EXPENDITURE OF LEADING FMCG COMPANIES
2.	Kajal Rajput	Dr Angrish Agarwal	A STUDY ON GROWTH OF ZOMATO IN INDIA
3.	Kashish Chawla	Dr Angrish Agarwal	A STUDY ON HOW CONSUMER DURABLES CAN ENTER RURAL MARKETS
4.	Amber	Dr Angrish Agarwal	A COMPLETE STUDY ON LABOUR LAWS IN INDIA & AVAILIBILITY OF LAW FOR PREVENTION OF UNETHICAL PRATICES FOR THE PROTECTION OF LABOUR IN INDUSTRY OF INDIA
5.	Kavita	Dr Hitender Shukla	CORPORATE GOVERNANCE DISCLOSURE PRACTICES IN INDIA
6.	Parth	Dr Saurabh Kumar	THE PERFORMANCE OF MSME SECTOR IN INDIA (SUBMITTED)
7.	Roshini	Dr Mohnish Kumar	A STUDY ON USE OF SOCIAL MEDIA AS A BUSINESS PROMOTION INSTRUMENT
8.	Vidhi	Mr Naveen Agarwal	A STUDY ON THE IMPACT ON THE CAPITAL STRUCTURE OF THE CAPITAL INTENSIVE INDUSTRY (ULTRATECH CEMENT)
9.	Saumya	Ms Neetu Gupta	A STUDY ON DIGITAL PAYMENT SYSTEM
10.	Rishabh	Dr Mohnish Kumar	A COMPARITIVE STUDY BETWEEN LIC AND HDFC LIFE INSURANCE COMPANY

### 12. Details of Project by students (B.Com. (H))

### (\* 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	AASTHA VERMA	Dr.Mohnish kumar	A study on digital empowerment in women in reference to Bareilly city.
2	KANIKA GUMBER	Dr.Mohnish kumar	Assessing job satisfaction in military services with special reference to Airforc



3	SHAURYA GUPTA	DR.HITENDRA SHUKLA	a critical analysis of perception of individuals towards budget with perspective direct tax (a comparative study pre-post budget)
4	SHUBHAM NANDRAJOG	MR. MANMOHAN BANSAL	A study on media habits of youth
5	YUSRA FAROOQUI	MR. MANMOHAN BANSAL	ORGANIZED RETAIL : A STUDY ON CONSUMER PERCEPTION AND PREFERENCES
6	ANJALI MISHRA	Mr. Rajeev Singh Bhandari	Mobile phone usage pattern among university studen
7	HARSHIT HANDA	Mr. Rajeev Singh Bhandari	A study on Financial awareness, Financial access and Financial well being of salaried class individuals.
8	HARLEEN KAUR	Mr. Rajeev Singh Bhandari	Socio economic status of women in informal sector of Milak, Rampur.
9	RAVLEEN KAUR	Mr. Rajeev Singh Bhandari	Women their work and aspirations in informal sector Milak, Rampur
10	MohitUppal	MR. MANMOHAN BANSAL	Study on the growth of digital payments in India

#### 13. Students achievement

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

Manav Paroothi Qualified Cat Exam 2019 (92.00)

Naman Saxena Qualified Cat Exam 2019 (94.41)

Satakshi Agarwal Placed In Calvin Klein

Shruti Agarwal Placed In Tommy Hilfiger

Karan Nehalani Placed In Tommy Hilfiger

Sartaj Khan Placed In Tommy Hilfiger

Aanchal Bhardwaj, Swikar Bhasin, Sarandeep Kaur Placed In Angel Broking

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

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

NAVEEN AGARWAL QUALIFIED UGC- NET EXAM (COMMERCE) (DEC 2019) 98.70 NAVEEN AGARWAL QUALIFIED UGC- NET EXAM (COMMERCE) (JUNE 2019) 96.85



# 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

Head
Department of Commerce
Faculty of Management
Sets (Iniversity, Barelly IUP)

Signature of the Head of Department

Date:

### Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

**Prof. Manish Gupta** 

Prof. P.P. Singh



#### INVERTIS UNIVERSITY, BAREILLY

### **Faculty of Computer Applications**

### **Department of Computer Applications**

#### 1. Departmental Goals

- i. To achieve 100% results and placements.
- ii. To prepare students who wish to go on to further studies in Computer Applications and related areas.
- iii. To implement real-world projects through industry-relevant programming and internships
- iv. To encourage an understanding of the associations of computers in the modern world
- V. To impart knowledge of programming, development and practice for problem solving.

### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1	Workshop on Java	4 Nov 2019 to 6 Nov 2019	<u> </u>	76

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1	Ms. Tanya Agarwal, TCS, Gurgaon	Virtual Private Network	16 April 2020
3	Mr. Devesh Kumar Singh	Change To Grow	18 April, 2020
3	Mr. Kamal Agarwal, Ezeiatech		16 April, 2020
	Systems Pvt Ltd, Gurgaon	Exception Handling in JAVA	20 April 2020
4	Mr. Mohak Bhatnagar, Barclays,	Personality development "	
	Noida	Invest in yourself"	23rd April, 2020
5	Mr.Pawan Mishra,Safeview Media		
	Pvt Ltd	Cryptography and CAS	25 April 2020
6	Mr. Aman Singh, Co Founder	Latest Technologies and Job	•
	Zixana, Lucknow	Trends in IT Industry 2020	27 April 2020
7	Mr. Prasanjeet Bhattacharjee,	Personal and Career	
	Kanwhizz Industries Limited, Bareilly	Development	
8	Mr. Utkarsh Malpani, TCS Gurgaon,		
	Haryana	Working System of IT Industry	04-May 2020
9	Ms. Arundhati Kanungo	Campus to Corporate	6th May 2020
10	Mr. Himanshu Srivastava, HCL	Enterprise Resource Planning	,
	Technologies, Lucknow	and Career Options	08 May, 2020
11	Mr. Rajesh Kumar, TCS, Gurgaon	Networking in IT Infrastructure	09 May, 2020



12	Mr Rajat Mishra, Pune	FINTECH	15 May 2020
13	Mr. Mudit sharma, software developer ITENIC tech. noida	Hadoop	28-29 may 2020
14.	Mr. Mahesh Chandra Associate Manager Nucleus Software	Traits of Leadership with Emotional Intelligence	
15.	Mr. Aakash Gangwar	A Roadmap to IT Industry	01 May 2020

#### 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 Publica tion	Impact Factor (if any)
	Archana	Manets and Its	Think India	` /	Decembe	
	Saxena	Routing	Journal	990	r 2019	6.2
			International			
		Comparative	Journal of			
	:	Study of RSA	Engineering &			
		with optimized	Advanced		i	
		RSA to enhance	Technology		February	
	Amit Taneja	security	(IJEAT)	7 (3	2020	6.02

#### 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
	Shwetank et.al.	A Comparative Study of Fuzzy Logic and WQI for Groundwater Quality Assessment	Computing and Network Communications	IIITM- Kerala	18-21 Dec 2019
	Anil chanchal	Efficiency Evaluation of Routing Techniques in Mobile Ad-hoc Networks	Recent Advancements in Computer Science, Comm.	PSIT College of Higher Education, Kanpur	30-Nov2019



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

S.No.	Name of	Title of the	Place	Date &
	the faculty	conf./work./sem.		duration
		Covid-19 Impact:		<u> </u>
		Challenges &		
		Opportunities for		
		Informations		17.05.2020,
1	Kushal Johari	Technology	Online (Vivek College, Bijnor)	01 Day
_	72 1 1 7 1	Machine Learning using	Online (Babu Banarasi Das	21.05.2020,
2	Kushal Johari	Python	Engineering College, Lucknow)	01 Day
		New Trends in		
		Computer Science:	0.1: 00 01:	
3	Kushal Johari	BEYOND THE	Online (Dr. Bhimrao Ambedkar	22.05.2020,
3	Kushai Johan	IMAGINATION	University, Agra)	01 Day
	SHEFALI	INTERNET OF	Krishna Engg.	10.15
4	SINGH	THINGS-IoT	College, Ghaziabad sponserd by IIT Roorkee	13-17 Jan
	BINOII	Online Teaching -	III Roorkee	2020, 5 days
	Nishu	Learning and Online		20 4 2020
5	Rastogi	Assessment platform	Online (By Inpods EdTech)	29 April 2020, 1.30 hours
-	Nishu	The Basics of Cyber	Offine (By Inpods Ed Fech)	30 April 2020,
6	Rastogi	Security 2020	Online (Udemy)	1 Hour
	Nishu	Scourity 2020	Omnie (edemy)	22 May 2020,
7	Rastogi	PHP Tutorial Course	Online (Sololearn.com)	Self-paced
·	Nishu	SQL Fundamental	Ommo (Soloieumicom)	23 May 2020,
8	Rastogi	Course	Online (Sololearn.com)	Self-paced
	Archana	Machine Learning using	Online (Babu Banarasi Das	21st May
9	Saxena	Python	Engineering College, Lucknow)	2020, 2 hours
	Archana		Online (HCL,Babu Banarasi Das	22nd May
10	Saxena	Network as a Glance	Engineering College, Lucknow)	2020, 2 hours
	Archana	Cloud Today and	Online (HCL,Babu Banarasi Das	22nd May
11	Saxena	Tommrow	Engineering College, Lucknow)	2020, 2 hours
		Artificial Neural		
	Jitendra	Network with MATLAB	Gurukula Kangri	24-25 January
12	Kumar	Implementation	Vishwavidyalaya, Haridwar	2020,2 Days
	Jitendra		Online (Invertis	28-29 January
13	Kumar	Hadoop	University,Bareilly)	2020,2 Days
		Covid-19 Impact:		
		Challenges &		
		Opportunities for		
	Jitendra	Informations		17 May 2020,
14	Kumar	Technology	Online (Vivek College, Bijnor)	2 hours
1.5	Jitendra	Machine Learning using	· · · · · · · · · · · · · · · · · · ·	
15	Kumar	Python	Engineering College, Lucknow)	02 hours
16	Jitendra	Cloud Today and	Online (Babu Banarasi Das	22 May 2020,
16	Kumar	Tommrow	Engineering College, Lucknow)	02 hours
17	Jitendra Kumar	Naturalis at a Classes	Online (Babu Banarasi Das	22 May 2020, 02 hours
18	Jitendra	Network at a Glance New Trends in	Engineering College, Lucknow) Online (Department of	22 May 2020,
10	THEHALA	New Trends in	Omme (Department of	ZZ IVIAY ZUZU,



	Kumar	Computer Science:	Computer Science, IET, Dr.	02 hours
		BEYOND THE	Bhimrao Ambedkar University	
		IMAGINATION	Agra)	
	Saurabh			28-29 may
19	kumar	Hadoop	Online	2020, 2 days
				28-29 may
20	Mohit Mishra	Hadoop	Online	2020, 2 days
		Covid-19 Impact:		
ļ		Challenges &		
		Opportunities for		ĺ
2,	Mohammed	Informations		17 May 2020,
21	Shakeel	Technology	Online (Vivek College, Bijnor)	2 hours
22	Mohammed	Machine Learning using	Online (Babu Banarasi Das	21 May 2020,
22	Shakeel	Python	Engineering College, Lucknow)	02 hours
22	Mohammed	Understanding		06June,2020 ,
23	Shakeel	Blockchain Made simple	Online (Vivek College, Bijnor)	I day
24	Siddharth	Python Programming	online (Python Institute open	15 may 2020,
24	Pathak	workshop	education & development group)	03.45 hours
		The P. 1 1	Online (Google Certification)	25-31 March
25	Dog opti Iniu	The Fundamentals of	Blockchain Verified	2020   40
25	Pragati Jain	Digital Marketing	Certification	hours
			Ouline (Dissels acres) Displace in	26 Apr 2020-
26	Drogoti Ioin	Frantsud Franciscontals	Online (Pirple.com), Blockchain Verified Certification	02 May 2020
20	Pragati Jain	Frontend Fundamentals		7 Days
27	Pragati Jain	MySQL for Beginners	Online (Skillzcafe.com Certification) by John Purcell	28 April 2020   2 hours
21	Fragati Jaiii	Learn Data Science	Online (Skillzcafe.com	26-28 April
28	Pragati Jain	Tutorial	Certification) by Barton Poulson	2020   6 Hrs
20	1 Tagati Jaili	Microsoft Excel - Basic	Online (Skillzcafe.com	2020   0 1115
		Excel Formulas and	Certification) by Start Tech	28 April 2020
29	Pragati Jain	Functions	Academy	28 April 2020
47	I lagati Jaiii	Workshop on Block	Central	5-7 March 3
30	Amit Taneja	Chain and IOT	University, Kishangarh, Rajasthan	days
O.C.	Anni Taneja	Webinar on Online	Om vorsity, ixisiiaiigaiii, ixajasiilaii	uuy 5
		Teaching-Learning and		29 April 2020,
31	Amit Taneja	Assessment Platform	Online (By Inpods EdTech)	1.30 hour
	I I I I I I I I I I I I I I I I I I I	Microsoft Innovative	Online by Microsoft Educator	19 May 2020,
32	Amit Taneja	Educator Program	Center	3 hrs
	I IIII I IIIIOju	Working on Microsoft	Online by Microsoft Educator	27 May 2020,
33	Amit Taneja	Team	Center	3 hrs
	I IIII I IIII I IIII I III	The data science course		
	Shailja	2020: Complete data		1 May, 8
34	Bhardwaj	science bootcamp	Online	weeks
		Python for data science		
	Shailja	and machine learning		1 May, 8
35	Bhardwaj	bootcamp	Online	weeks
		Augmented Reality -		
		Fundamentals and		
36	Anil chanchal	Development[NPTEL]	Online	
37	Jitendra	A Comparative Study of	Computing and Network	18-21 Dec



	Kumar Chaudhary	Fuzzy Logic and WQI for Groundwater Quality Assessment	Communications, IIITM-K	2019, 4 days
38	Jitendra Kumar Chaudhary	Hadoop	Online	28-29 may 2020, 1 hour
39	Archana Saxena	Conversational BOT Design	Online	30 May 2020, 2 Hours
40	Shivangi Ghildiyal	Covid-19 Impact: Challenges & Opportunities for Informations Technology	Online (Vivek College Biles)	17.05.2020,
41.	Shivangi Ghildiyal	Machine Learning using Python	Online (Vivek College, Bijnor) Online (Babu Banarasi Das Engineering College, Lucknow)	01 Day 21/05/2020, 01 Day
42	Shivangi Ghildiyal	New Trends in Computer Science: BEYOND THE IMAGINATION	Online (Dr. Bhimrao Ambedkar University, Agra)	22/05/2020, 01 Day
43	Shivangi Ghildiyal	Two days Workshop on Hadoop Development	Online (ITENIC Technologies)	28/05/20- 29/05/2020, 02 Day
44	Shivangi Ghildiyal Shivangi	Webinar on "Relevance of Makerspaces and the maker mindset on highr education"  Webinar on "Cloud -	Online (Vidyavardhaka college of Enginering) Online (Babu Banarasi Das	29/05/2020, 1 Day 22/05/2020, 1
45	Ghildiyal Shivangi Ghildiyal	today and tomorrow"  Webinar on " Dissemination Knowledge and Information: Ethical,	Engineering College, Lucknow)  Online (Galgotias University,	15/05/2020, 1
	Jiliulyai	legal and social issues"	Ghaziabad)	day

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
	Nishu Rastogi	International Computer Science and Engineering Society	Member

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

Name Coordinator/s	Name of the class/no. of students			Industry/place of visit		Date		
 Shailja Bhardwaj	BCA	III	Year,	30	Training	Basket,	12 October, 201	9



Students		Noida Sector-62	
	30	Dasket,	
			12 October, 2019
		- Junitor,	
		TVOIGA SECTOF-02	12 October, 2019
-	<u> </u>	BCA III Year, 30 Students BCA III Year, 30	BCA III Year, 30 Training Basket, Students Noida Sector-62 BCA III Year, 30 Training Basket.

### 9. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s		Date of registration	
	Kushal Johari	Dr. Y. D. S. Arya			D .
	John	Муа	Performance Analysis on MPEG-4 Traffic with EvalVID framework	27.01.2018	Pursuing
	Archana Saxena	Dr. Kalpana Sharma	integrated in NS-2.	14.07.2017	   Pursuing
	saurabh kumar	Dr. S.S. Bedi	NA	2019	Pursuing
	Mohammed Shakeel	Dr. Y. D. S.	Development of Advanced Security System Using Amicable Numbers	15/10/2010	D
	Pragati Jain	Prof. Y.D.S. Arya / Dr. Akash Sanghi	Simulation and Evaluation for Energy Efficient QoS	15/10/2019	Pursuing
	Amit Taneja	Dr. R.K. Shukla	Security in Cloud Computing	16/1/2017	Pursuing
	Anil chanchal	Dr. R.K. Shukla	STUDY AND ANALYSIS OF QUALITY OF SERVICE	31 March 2016	Pursuing



	<del></del>			
		ROUTING IN		
		MOBILE AD-		
		HOC		
		NETWORK		
		USING		
		ARTIFICIAL		
		NEURAL		
		NETWORK		
	·	Development		
		of GeoHybrid		
		Intelligent		
		Model using		
		softcomputing,		
Jitendra		GIS and		
Kumar	Dr. Shwetank			
Chaudhary	Arya	Sensing	20 Sep 2014	Dangaria -
	·		20 BCP 2014	Pursuing

#### 10. Students achievement

Student Name	Class	Sem	Detail
Aashna Asif	BCA	VI	TCS, INFOSYS
Deepak Kumar	BCA	VI	TCS
Km. Drashti Chandel	BCA	VI	TCS
Manmohan Singh	BCA	VI	TCS
Akansha Sharma	BCA	VI	INFOSYS
Diksha Agarwal	BCA	VI	WIPRO
Harshvardhan	BCA	VI	INFOSYS
Himanshu Singh Dev	BCA	VI	INFOSYS
Apoorva Singh	BCA	VI	INFOSYS
Ayush Gangwar	BSC	VI	IMS GAZIABAD (winner of quiz competition)
Keshav Sharma	BSC	VI	IMS GAZIABAD (winner of quiz competition)
Bhoopendra	B.sc	VI	Infosys
Abhinay	B.sc	VI	Infosys
Ankit	B.sc	VI	Infosys
TANISHKA AGARWAL	BCA	VI	Infosys
Rishab Jindal	BCA	VI	Infosys



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

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

SNo	Faculty Name	Exam name	Details
1	Shefali Singh	UGC NET Dec 2019	Ref No. 19052065237
2	Nishu Rastogi	UGC NET June 2019	

SNo	Faculty Name	Details
1	Nishu Rastogi	Conducted subjective quizzes. Motivated students to deliver presentations in junior classes. Organized guest lectures from industry experts. Arranged extra classes on Saturday to clear the doubts of students related to the subject.
2	Kushal Johari	Organized industrial experts lectures, subjective quizzes, assigned 02 presentations and 05 assignments to every students
3	Jitendra Kumar	Conducted subjective quizzes, motivated students to deliver presentations in junior classes, organized guest lectures from industry experts and assign presentations to each student.
4	Archana Saxena	Oraganized webinars, Guest lectures from industries, conducted quizzes, presentations
5	Shefali Singh	Organized webinar, conducted subjective quizzes, conducted presentations
6	saurabh kumar	Organized Webinar, Conducted Subjective Quizzes
7	Siddharth Pathak	Online guest lecture, industry expert webinars, quizzes, subjective presentation
9	Pragati Jain	Conducted online quizzes, presentations (online and offline), presentation of students in junior classes
10	Amit Taneja	Conducted subjective presentation, categorized students according to their ability and given extra time for weak students.



11	Shailja Bhardwaj	Organized guest lecture to enhance their personality along with the online technical quizzes, online presentation in junior classes. Online test and quiz	
12	Anil chanchal	Oraganized Guest lectures from industries, presentations	



## 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.

Hend Gamer by.).

Name of the Head of Department

Signature of the Head of Department

Date:

### Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

Registrar Invertis Universit Bareilly



### INVERTIS UNIVERSITY, BAREILLY

### Faculty of Law

### Department of Law

### 1. Departmental Goals

- 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.
- iv. To conduct legal awareness camps.

### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	National seminar on constitutionality of Collegium System	3 <sup>rd</sup> & 4 <sup>th</sup> October 2019	Nupur Sony	180
2.	Workshop by Manupatra	15 <sup>th</sup> November 2019 28th May 2020	Ashwini Dwivedi	150
3.	Workshop on Insolvency and bankruptcy Code 2016		Keshav Kaushik	86

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Neel Mani Tripathi	History and constitutionality of Article 370	15/09/2019
2.	Mr. Anil Kumar (2 <sup>nd</sup> in Command ITBP Central Armed Police Force)	International Humanitarian Law	2 <sup>nd</sup> May 2020
3.	Dr. Kumar Askand Pandey ( Associate Professor, Ram Manohar	Contemporary relevance of section 82 and 83 of	3 <sup>rd</sup> May 2020



	Lohia National Law University)	IPC in Juvenile Justice Regime	
4.	Dr. V.V. Singh (Critical Care Specialist and Intensivist)	Preventive measures for COVID-19	7 <sup>th</sup> May 2020
5.	Advocate Shikhar Tondon (Partner at R&T Attorneys New Delhi)	Framing Career in Law	5 <sup>th</sup> May 2020
6.	Professor Priti Saxena (Director, Centre of Post Graduate Legal Studies, Babasaheb Bhimrao Ambedkar University, Lucknow)	under the constitution with	19 <sup>th</sup> May 2020
7.	Ms. Richa Singh (Lead Professional, John F. welch Technology Centre, General electric India Technology Centre)	Ideal behaviour of legal entrant in corporate sector	24 <sup>th</sup> May 2020
8.	Professor S.K. Singh (Dean, School of Law, Justice and Governance, Gautam Buddha university, Greater NOIDA)	Article 370: Past, Present and future	25 <sup>th</sup> May 2020

# 4. Publication details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that) Nupur Sony	Title of paper	Name of Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
1.		Maladies and Remedies of Collegium System.	All India reporter	NA	NA	NA
2.	Oshin Dixit	Misuse of Right to information:	Purakala	Vol 31 issue 32 Page no	May 2020	5.60



3. Co	nalysis of ational	7ol. 19 May 2020 5.60 ssue 17 age No. 0-93
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# 5. Paper presentation details (faculty members/students)

S.No.	Author (write only first author name & et.al. after that)	~ =	Name of conference	Place	Date
1.	Pragya Singh	Judicial Intervention in issues relating to civil liberties.	International Seminar on LAW, RELIGION AND GOVERNANCE	-	13 <sup>th</sup> -14 <sup>th</sup> February, 2020

# 6. Award/fellowship received by the faculty members

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1.	Prakhar Saxena	NET	UGC
2.	Keshav Kaushik	NET	UGC
3.	Neel Mani Tripathi	NET (criminology)	UGC

#### 7. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s		Date of registration	Status (pursuing/completed)
1.	Piyush Vashishtha	A.B. Kafaltiya	Disparity, Discrimination and Discretion : A critical Study of Rape Sentencing in India	12/03/2019	Pursuing



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

S.No.	Name of the Faculty	No. enrol	of led in	students IU	No. enrol	lled	students in other
1. 	A.B. Kafaltiya	5					

#### 9. Students achievement

- Nidhi Sagar- qualified UP PCS(J) 2019
- Awarded First place in Inter University Moot Court on 22<sup>nd</sup> February 2020.

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

Anu Singh	climate change from learning to action by United Nations Institute for Training and Research	12/4/2020
Anu Singh	Comparative Judicial System by Federica Web Learning	12/4/2020
Anu Singh	US political Institutions by Harvard University	7/5/2020
Anu Singh	Introduction to Environmental Governance by UNITAR	13/04/2020
Anu Singh	FOUNDATIONS OF Central Bank Law by IMF	17/04/2020
Anu Singh	Climate change International Regime by UNITAR	12/4/2020
Saloni Rathore	climate change from learning to action by United Nations Institute for Training and Research	29/4/2020

# 11. 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.)

- Online teaching method was introduced during the time of lockdown through apps like Zoom and Google Meet.
- Online Tests were taken through Google Forms.
- Webinars were conducted (national and international).



# 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

Signature of the Head of Department

Date:

### Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh



#### INVERTIS UNIVERSITY, BAREILLY

#### Faculty of Education

### **Department of Education**

#### 1. Departmental Goals

- i. To equip student teacher with the basic knowledge and skills that would help teachers to teach for upper primary and secondary students.
- ii. To integrate general studies comparing science, social science, humanities and professional studies to provide strong professional base through diverse educational experiences.
- iii. The graduates become capable of working as academic coordinators and supervisors.
- iv. These graduates can work as a content developer, policy maker with various educational organisation.

### 2. Conference/workshop/seminar organized

S.No.	_	Date	Name of the Convener	No. of Participants
1	Highlights of Draft on NPE 2019	23rd'April'2020	Deepika Sharma	95
2.	Highlights of Collaborative Learning	23 May	Sarandha Shrama	90

#### 3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1	Mrs. Ajita Tiwari	Pedagogy of	7April2019
		Mathematics	

### 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	Impa et Fact or (if any)
2	Ashish Mishra	A STUDY OF THE LEARNING ENVIRONMENT AND GOVERNMENT REGULATIONS IN INCLUSIVE PRIMARY SCHOOLS IN CONTEXT OF DIVYANG STUDENTS	Journal of emerging technologies and Innovative Research	Volume 6 Issue 4	April 2019	5.87



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

S.	Andhas	TD:41. C		T	<del>_</del>
1	Author	Title of paper	Name of	Place	Date
N	(write only		conference		
0.	first author				
	name & et.al.				
	after that)				
2	Raghavendra	The Role of Media	International	Invertis University	14 & 15
	Rastogi	for People is to make			april 2019
		councious and			april 2019
		upgraded			
2.	Ashish Mishra	broad outlook on free	stress free	Mascot college of	22 Feb
		and compulsory	education	education, bareilly	2019
		education		•	
		Reducing brain-drain	Higher education	Jyoti college of	17-18 Feb,
			in india : Looking	management	2020
			ahead	science &	
				technology,	
				bareilly	
		Reforming		Jyoti college of	17-18 Feb,
ĺ		Examination System	Higher education	management	2020
	Dailagh W		in india: Looking	science &	
	Rajesh Kumar Chauhan		ahead	technology,	
	Tusharika saxena	Davidanialita	TT' 1	bareilly	15.10
	i usharika saxena	Developing quality Institution	Higher	Jyoti college of	7
		Institution	education in india	management	2020
			: Looking ahead	science &	
				technology,	
				bareilly	
6	Lovi Singh	Co-ordination	Stress free	Mascot college of	22 Feb,
-	·	Among	education	education, bareilly	2020
		Students, Teacher and		education, butomy	2020
		Parents in Education			
		Reducing brain-drain	Higher education	Jyoti college of	17,18 Feb,
			in india : Looking	management	2020
			ahead	science &	
ł				technology,	
				bareilly	
		Need of Value	Value of Value	Khandelwal	20,21 Feb
	······································		<del></del> -		



		Education in Modern	Education	T - 11	T
		Context		O1	2019
		Context	Modern Indian	management	
			Context	science &	
				technology,	1
				bareilly	
		Role of Knowledge		Gangasheel	5 Feb, 2020
1		in Personality	Boundaries	Mahavidyalaya,Na	ĺ
ŀ		Development		wabganj	
		Current Status and	India Teacher	MJPRU, Bareilly	15,17 Feb,
	·	Future of		,,	2020
		Technological inputs	Crossroads:		2020
		and Other	I .		!
		Innovations in			
		Teacher Education			
		Promoting	Higher education	Jyoti College of	17,18 feb
1		technology- Enabled	in india: Looking		2020
		Learning	ahead	Science &	
				Technology	
	Student				
1	Yash Srivastava	Poster presentation			28-29 Feb
		on Biolumne scence	ICRAS	Invertis	2020
		in Aquactic Eco		University	2020
		system			
2	Yash Srivastava	Paper in Biofuel	ICRAS	Invertis University	28-29 Feb
		- · · · · · · · · · · · · · · · · · · ·		mivorus conversity	2020
3	Sugam Agarwal	Navic- India's own	ICRAS,	Invertis Universty.	28-29 Feb
-		positioning and	icitalo,	mverus omversty.	
		navigation system			2020
		navigation system			

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

S. No	Name of the faculty	Title of the	conf./work./se m.	Place	Date & duration
1	Raghaven dra Rastogi	NAAC Awareness Programme NAP  Environmental issues and challenges in the 21st century(EICC- 2019)  Springer Nature	NAAC Awareness Programme NAP Decreasing level of drinking water is dangerous signal for whole world. Scientific writing for journals	Bareilly	2019
	Kastugi	Inpods	Webcast on Advanced OBE- Identifying	Inpods	21 May2020



			weaker student	~ <b> </b>	
			and remedia	1	1
		Traditional aims of	actions		
		Traditional aims of education and modern	- /	KCMT, Bareilly	22 May
					2020
		technology: paradox or possiblity			
		How to motivate	<del>                                     </del>		
		·· · · · · · · · · · · · · · · · ·		Shri Vaishnav College	30May
		yourself during the time of hardship	Webinar	of Commerce, Indore,	2020
		Impact of COVID 19	NI-41 - 1 777 1 2	MP	
		· 1	•	or 1/100100 Politolic	28 May
			•	Studies G.S College of	1
İ		practices in higher education institutes		Commerce and	
		cudcation histitutes		Economics autonomous,	
	<del>                                       </del>			Jabalpur, MP	
	1	Highlights on Draft	Notional Will	7	
		NPE 2019	National Webinar	, , , , , , , , , , , , , , , , , , , ,	23'Apri'20
		"Challenges and	National Webinar	Bareilly	20
ĺ		Prospects in Higher	national webinar	Bareilly CollegeBareilly	10th"May
		Education in Global			"2020
2	Deepika	Pandemic Pandemic			ł
	Sharma	Knowledge generation	National Webinar	Davel 1	10.13.6
	Sharma	in Education during	National Webinar	, , , , , , , , , , , , , , , , , , , ,	12thMay-
		COVID-19 Pandemic		Training college	16th
	1	A Paradigm Shift in	National Webinar	Shri Jai Narian Mishra	May2020
		Indian Education in	Tradional Webliai	P.G.College ,Lucknow	14th'May'
		the Present Scenario'		1.G.Conege ,Lucknow	2020
		"Human Values and	National Webinar	KCMT, Bareilly	1646 93 60-
		Ethics in Higher	Tracional Wooman	Rewri, Baremy	16th"May "2020
		Eduaction"			2020
		Pedagogy of teaching	National Webinar	Bappa Narain	17th"May
		and learning amidst		Vocational Post	"2020
		COVID-19 Pandemic		Graduate College,	2020
				Lucknow	
		Collaborative	National		23rd'May'
		Learning	Webinar	Invertis, Bareilly	2020
		भावात्मक एकता का	National Seminar		
		एक सूत्र : एक राष्ट्र एक		Gangasheel college,	20-Sep-19
	j	भाषा		Bareilly	20-Sep-19
		Indian teacher	National Seminar		
		education at	ranonai sciiinai	MJPRU CAMPUS,	15-17 Feb,
	Ashish	crossroads: Whitherto		Bareilly	2019
	Mishra	Gender sensitization :	National Seminar	MJPRU CAMPUS,	12 Feb,
		Issues & Challenges		Bareilly CAMPOS,	2019
		Skill development in	National Seminar	•	
		India: Challenges &			4-5 Feb
3		Opportunities		Bareilly	2019
-		पंडित दीन दयाल	National Seminar	MJPRU CAMPUS,	25 Sep,
		उपाध्याय की दृष्टि में			2019 Sep,
				— <i>-</i>	~~.



		समावेशन और	<del>.   </del>		
		एकात्मता			
		E-learning resources	National Webinar	Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's Arts and Commerce College, Nagthane IQAC	15 May,
		Accreditation management system demo	National Webinar		30 April,2020
		Ground based solutions for curbing economic slowdown of india during & after corona pendamic situation	National Webinar	Mahatma Gandhi chitrakoot gramodaya vishwavidyalaya, chitrakoot, M.P. in association with BSM & Matrubhumi sankalp foundation	10-13 MAY, 2020
		Collaborative learning	National Webinar	Invertis University	23 May,2020
		Exploring & understanding the COVID-19 Pandemic	National Webinar	CSJM university, Kanpur	02 May, 2020
		Faculty development program on outcome based education	National Webinar	Inpods Ed-tech	01 May, 2020
		Highlights of draft on NPE 2019	National Webinar	Invertis University	23 April, 2020
		Open educational resources	National Webinar	Gargi college, DU, Delhi	21 May, 2020
		Online teaching learning & Online assessment platform	National Webinar	Inpods Ed-tech	29 April, 2020
		Machine learning applications	National Webinar	SIRT, Bhopal	18-23 May, 2020
		Scientific writing for journals	National Webinar	Springer Nature	15 May, 2020
4		भावात्मक एकता का एक सूत्र : एक राष्ट्र एक भाषा		Gangasheel college, Bareilly	20-Sep-19
-	Rajesh	Accreditation management system demo	National Webinar	Inpods Ed-tech	30 April,2020
	Kumar Chauhan	Exploring & understanding the COVID-19 Pandemic	National Webinar	CSJM university, Kanpur	02 May, 2020
	i	Faculty development program on outcome based education	National Webinar	Inpods Ed-tech	01 May, 2020
		Empowering Teaching	National Webinar	JNU (WETOM II)	09,10 May



	<del></del>	17	<del></del>		
		Learning through online Mode			2020
			37		
		Covid 19 on Higher Education		Technology &	2020
		Online Course	National Webinar	Management	
		Design, Development	National Webinar		· ·
_		and Delivery		of Hyderabad	2020
5	Tusharika	Highlights of draft on	National Webinar	Inventio I Initia	23 April,
<u> </u>	saxena	NPE 2019	ivational webhiai	Invertis University	2020
				KCMT Group of	28
		Teacher Competency:	b	Institutions P.G.I. Of	March,201
	1	Strategies and Impact	National Seminar	Management	9
!		Highlights of draft on			23 April,
		NPE 2019	National Webinar	Invertis University	2020
		0-11-1			23 May,
1		Collaborative learning	National Webinar	Invertis University	2020
		Teacher Education After COVID-19:			]
]					
		Challenges and Possibilities	NI-4'1 117 1 '	Teachers Training	30 May,
		Pandemic COVID-19:	National Webinar	College, Bhagalpur	2020
		Psychological Issues		Navyug Kanya	
		and Solutions	National Webinar	Mahavidyalaya,	26 May,
6		Multidimensional	National Webmar	Lucknow	2020
		Challenges in Human	Webinar		
		Behaviour during	Wedillar	Greater Neida Callege	22 34
		COVID-19 Lockdown		Greater Noida College of Education	23 May, 2020
1	Lovi Singh	Exploring &	National	Of Education	2020
		understanding the	Webinar	CSJM university,	02 May,
	[	COVID-19 Pandemic		Kanpur	2020
		Future of Work and	National	Khandelwal College,	
		Workplaces	Webinar	Bareilly	2020
		Online Learning: 21st	National		
		Century Education At	Webinar	SJNM P.G. college,	26 May,
		Crossroads		Lucknow	2020
		Upcoming Economic	National		
	:	and Marketing	Webinar		
		Challenges for India		ST. John's College, Agra	
		post COVID-19		and Sam Higginbottom	19,20 May
		Lockdown		University	2020
		Learn 7 Habits of	National		
		Highly Effective	Webinar		
		People with Dr. Vinay		Khandelwal College,	12 May,
		Khandelwal	) T (' 1	Bareilly	2020
		Scientific writing for journals	National Webings	Comingram NI-4	15 May,
		Highlights of Draft on	Webinar National	Springer Nature	2020
	Sarandha	NPE 2019	Webinar	Invertie university	23 April,
	Sharma	Dylexia and A.D.H.D	Workshop	Invertis university Divyangjan	2020
	Special and A.D.H.D	11 OTROHOP	DIVYALISIALI	17-20	



	suffereing students		Sashaktikaran Vibhag,	March
			Bareilly	2018
		National		23 May,
	Collaborative learning	Webinar	Invertis University	2020
		National		7 May,
	Tap the Energy within	Webinar	Invertis University	2020
7	Mind Matters(Secrets	National		25 May,
]	of success)	Webinar	Invertis University	2020
ĺ	Open educational	National	Gargi college, DU,	21 May,
	resources	Webinar	Delhi	2020
	Pandemic COVID-19:	National	navyug Kanya	
	Psychological Issues	Webinar	Mahavidyalaya,	26 May,
	and Solutions		Lucknow	2020
			Oakridge International	20 May,
	Career Counselling	National Webinar	School	2020

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

S.No.	Name of the faculty	Name of Award/Fellowship	Awarding Agency
1	Deepika Sharma	P.G Forum	

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
2	Tusharika saxena	Bhartiye shikshan mandal	Life member
3	Rajesh Kumar Chauhan	Bhartiye shikshan mandal	Life member
4	Deepika Sharma	Bhartiya Shikshan Mandal	Co-Cordinator ,Bareilly
5	Deepika Sharma	Pragya Parishad	Vice -President, Rohilkhand Region
6	Deepika Sharma	Ekal Abhiyan	Life-time member
7	Ashish Mishra	Bhartiye shikshan mandal	Life-time member
8	Lovi Singh	Bhartiya Shikshan Mandal	Life Time Member

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

S.No.	Name	1	Industry/place of visit	Date
	Coordinator/s	class/no. of		
		students		
1	Raghavendra	B.EL.ED 4 sem,	Nainital	13 Oct,
	Rastogi &	B.A.B.Ed 4 sem,		2019
	Lovi Singh	B.Sc. B.Ed.4		
2	Raghavendra		Punjab, Amritsar, Chandigarh, K	24 Feb, 2020 to 29
	Rastogi &		urushetra,Delhi	Feb, 2020
	Lovi Singh	B.EL.ED 4 sem		
3	Raghavendra		Punjab, Amritsar, Chandigarh, K	24 Feb, 2020 to 29
	Rastogi &		urushetra,Delhi	Feb, 2020
	Lovi Singh	B.A.B.Ed 4 sem	·	
4		B.Sc. B.Ed.	NBFGR & NBRI, Lucknow	14 Feb, 2020
	Ashish Mishra	(ZBC) 2 sem/24	·	
5	Sarandha Sharma	B.Sc.B.Ed/	Manali	22-25 April 2019



B.A.B.Ed	4	
Semester		

#### 10. Details of Project by students

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	Yash Srivastav, rashi, Ishu, Ramandeep, Sheetal, Monika	Mohd. Majid	Herbarium
2	Yash srivastava, monika, ishu, rashi Gupta	Dr. Sneha Verma	Dissection

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

S.No.	Name of the coordinator	Title/subject of the programs		
1	Tusharika saxena	B.Sc.B.Ed VIII/ 32 Students	the programs Rurria Village	people benefitted 500
2	Tusharika saxena	B.El.Ed IInd sem/46Students	Rajau Paraspur23/11/2019	500
3	Rajesh Kumar Chauhan	B.A/B.Sc .B.Ed8 sem	Rurria Village	500
4	Rajesh Kumar Chauhan	B.Sc .B.Ed II sem	Rajau Paraspur	500
5	Lovi Singh	B.A.B.ED 8 sem	Ruriya Village/ 28 Feb,2020	500
6	Ashish Mishra	B.A .B.Ed. 2 sem	Ruriya Village/ 28 Feb,2020	500

#### 12. Students achievement

CTET Qualified Students Name: Sushmita Shastri, Vasudha Verma, Pooja Bisht

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

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

- 1. Raghavendra Rastogi LLB(2013), PGDYO(2018), NCC- 'C' Certificate, TET2011, TET2018, TET2019, SUPERTET 2019-2020.
- 2. Ashish Mishra UGC NTA NET (JUNE 2019),
- 3. RAJESH KUMAR CHAUHAN UGC NTA NET ( DEC 2015 & JUNE 2016) , NCC C Certificate, Successfuly Completed High Altitude Trekking conducted by NAF UP Chapter Sponsored by UGC 11 to 20 Dec 1998
- Sarandha Sharma- NCC- C Certificate Holder, PDC (Personality Developmment Programm)- OTA (Officers Traning Academy) Gwalior.
   (e.g. additional qualification/certification/NET/GATE etc.)

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

1-day Yoga Camp organised by Education Department 16 Nov 2019.



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

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

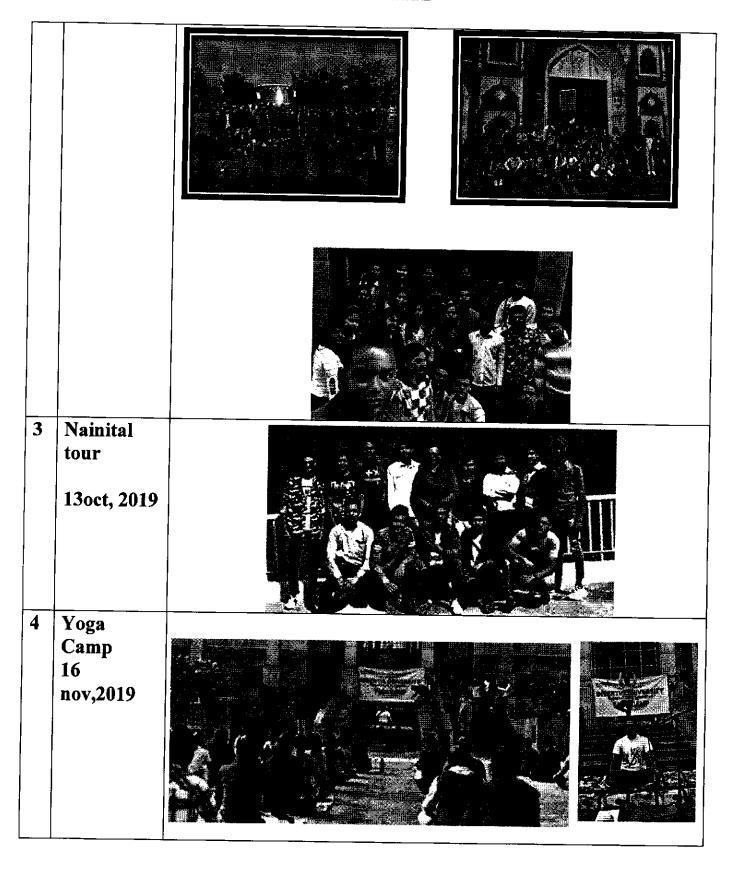
• Online Teaching

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

### 16. Any other highlights of the department

S. N o.	Name	Event
1	National Seminar	
2	Tour: Punjab, Amritsar, Chandigarh, Kurushetra, Delhi  24 Feb, 2020 to 29 Feb, 2020	









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.

Children Kunde

Name of the Head of Department

Signature of the Head of Department

Date:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

ton

Prof. Manish Gupta

Prof. P.P. Singh vertis

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#### INVERTIS UNIVERSITY, BAREILLY

#### **Faculty of MANAGEMENT**

### Department of Journalism and Mass communication

#### 1. Departmental Goals

- 2. All the faculty members are Ph.D. or have to register for Ph.D. in this session.
- 3. Efforts to be made for identifying and securing paid internship opportunities for the interested students with the help of CRC.
- 4. Special classes for helping the interested students preparing for NET/JRF etc.
- 5. One research paper by each of the faculty members of the department.
- 6. Atleast 20% of the teachers will start Technology Enabled Learning (TEL), SWAYAM from this semester by using available tools such as "Classroom" by Google and virtual Classes as provided by MHRD.

### 2. Conference/workshop/seminar organized

S.No.		Date	Name of the Convener	No. of Participants
1	CommCon 2019 International conference on NEW MEDIA AND CITIZEN RIGHTS COMMUNICATION	14 & 15 SEP2020		200

3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
1.	Waqar Haider, Correspondent IANS, Delhi	Science and technology reporting	27th Sept.2019
2.	Priyangi Agarwal,beauro chief, TOI, Bareilly	Investigative Reporting	19 <sup>th</sup> Oct.2019
3.	Mr. Aradhya Tiwari	Digital platform and fake news	21st April 2020
4.	Ms. Ananya Srivastav	Functioning of news Room & ethics of VO	24 <sup>th</sup> April 2020
5.	Ms. Saumya Tripathi	Radio Programming	2 <sup>nd</sup> May 2020

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

	Author (write only first author name & et.al.	Title of paper	Name Journal	of	Vol., issue, page number	l	Impact Factor (if any)	
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	after that)				
1.	Asha sharma	Women in business and impact of social media on women enterp.	Today	Oct-Dec 2019	-

#### 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	ASHA SHARMA & ZOYA ABRAR KHAN		CommCon2019	Invertis University, Bareilly	14-15 Sept.2019

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

S.No.	Name of the faculty	Title of the conf./work./sem.	Place	Date & duration
1	Ms.Asha Sharma	Conf. AMIC	Bangkok, Thailand	7-06-2019
2	Ms.Asha Sharma	Multidisciplinary workshop	Lucknow	03-03-2019
3.	Ms.Zoya Abrar khan	Workshop- PRSI ALL INDIA MASS COMM.CONGRESS	Delhi	16-03-2019
4.	Ms.Zoya Abrar khan	WOMEN EMPOWERMENT- INSTITUTE FOR INDUSTRIAL DEVELOPMENT(SAMADHAN)	Delhi	8-03-2019
5	Ms.Zoya Abrar khan	ELSEVIER (HOW TO PUBLISH IN SCHOLARLY JOURNAL)	TMU,Moradabad	22-05-2019
6	Mr.Utkarsh Mishra	Leadership for new India	MJP, Rohailkhand University,Bareilly	14-15 April 2019

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1		IFTDA-indian film and tv director association	Member

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

1 ~ ~ ~ 1		<del></del>			
S.No.	Name	Name of the class/no.	Industry/place	of Date	]
			industry, prace	or pate	ı

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	Coordinator/s	of students	visit	
1	Mr.Utkarsh Mishra	50 BJMC 1 and 2 year	NEWS 18	07 nov 2019
	Mr.Utkarsh Mishra	23 Students BJMC 2 & 3	Kareri, Kandha	14 to 17 oct
2	& Ms.Asha Shrama	year	Himachal Pradesh,India	2019

### 9. Details of Project by students

S.No.	Name of the student/s	Name of the guide/s	Title of the project
1	Minal saeed	Zoya Abrar Khan	Role of whtsapp in spreading misinformation
2	Sartak dave	Utkarsh mishra	OTT platform and theatrical release
3	Tarun Maheshwari	Asha Sharma	Role Of E services in changing Lifestyle
4	Parth Pal	Utkarsh Mishra	Indian Cinema & its Global Appeal
5	Shruti gaur	Asha Sharma	An Empirical study on Lord Krishna as the management guru
6	Satyam pandey		Political campaign on new media ,its impact on voting pattern

### 10. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s	1 1 1 1	Date of registration	Status (pursuing/completed)
1	Aachal Praveen	Dr.Rubina Verma	AWADHI FOLK SONGS AS A FORM OF MASS COMMUNICATION IN CONTEMPORARY SOCIETY	12.03.2019	PURSUING
2	Nidhi Gupta	Dr. Rubina Verma	BROADCAST MEDIA AS AN EFFECTIVE TOOL OF VALUES AND VIRTUES - AN ANALYTICAL STUDY	12.03.20019	PURSUING

### 11. 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.Rubina Verma (PC Department)	02(2019)	Nill



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

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

**ZOYA ABRAR KHAN- UGC NET 2019** 

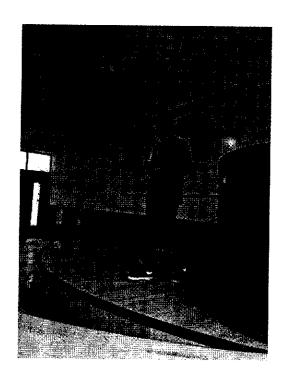
**ZOYA ABRAR KHAN- AMU Bachelor and masters 04 Gold medals** 

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

-Inhouse workshop by Mr. Utkarsh Mishra on Professional Video editing for BJMC

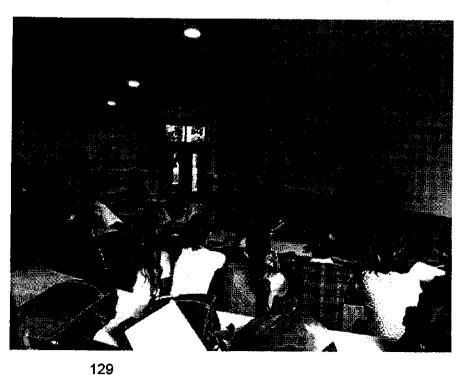


all Semester students dated 21st May 2020



#### Guest lecure by MR. Wagar haider

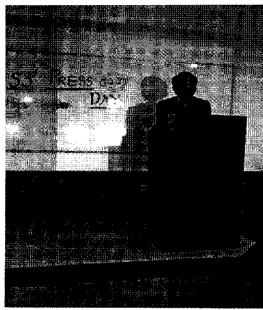


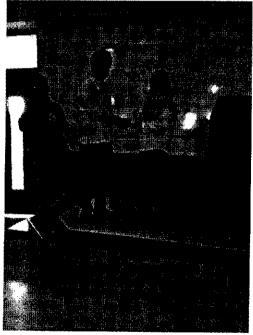




# National press day 2019

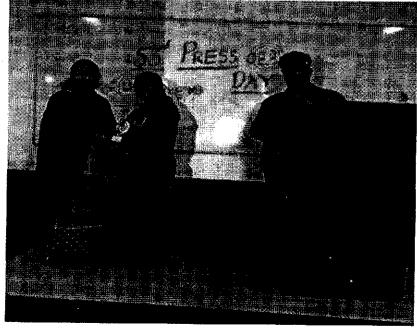






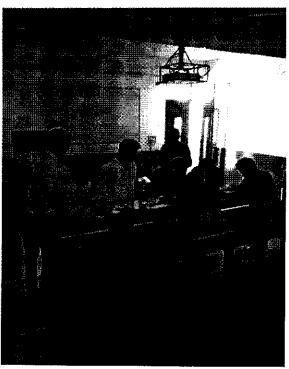












**Practical Classes** 



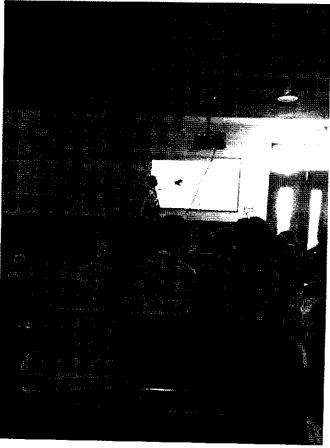


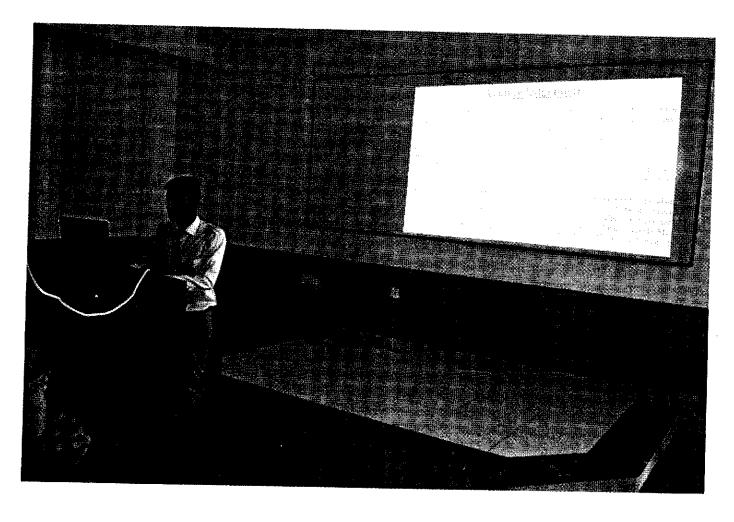




# Students summer training presentation







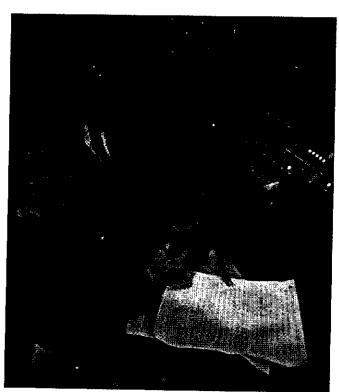


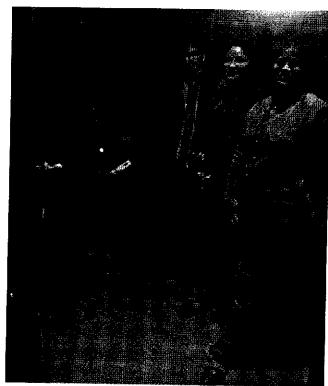
### Inter departmental lecture by Dr. AB Kafaltiya sir

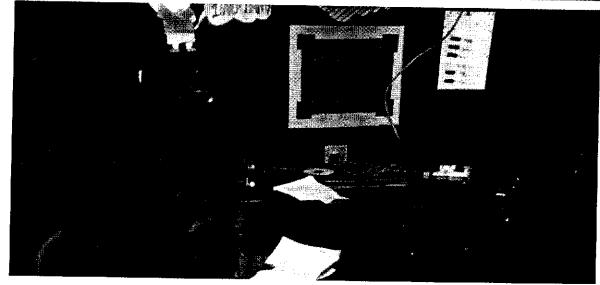




Radio practical



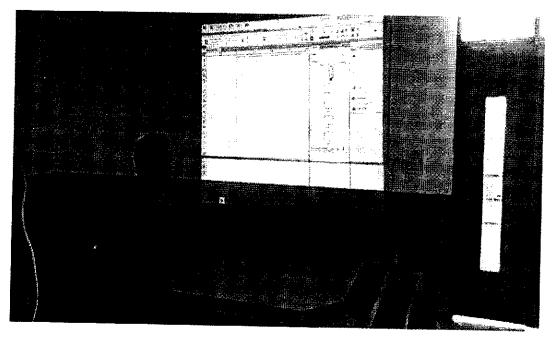






### Miscellaneous



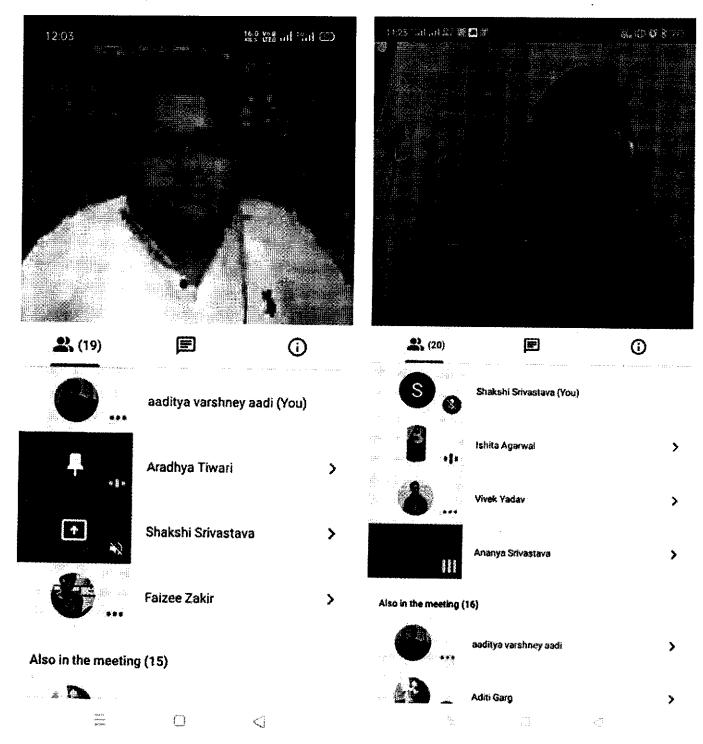




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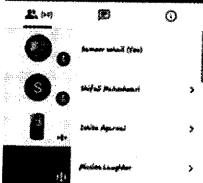


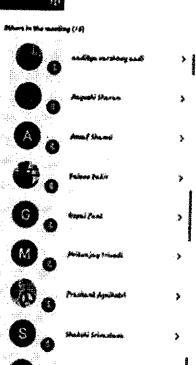
### Guest Lecture by

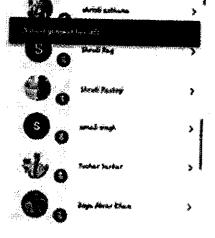
















Others in the meeting (17)





# 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:

# Certificate by the AAA Committee

We certify that the above information provided by the department was validated and the committee verified related documents.

Prof. R.K. Shukla

**Prof. Manish Gupta** 

Prof. P.P. Singh



#### INVERTIS UNIVERSITY, BAREILLY

# **Department of Professional Communication**

#### 1. Departmental Goals

- i. To equip students with Professional Language proficiency
- ii. To develop verbal, nonverbal and other cognitive abilities
- iii. To Provide students with cohesive and Integrated Personality Development Program
- iv. Emphasis on Creative, Academic and Business Writing
- v. To provide Training and Development Programs for Career Building

### 2. Conference/workshop/seminar organized

S.No.	Title	Date	Name of the Convener	No. of Participants
1.	CommCon2019 IInd International Conference "New Media and citizens rights to communicate"	14&15 September, 2019	Nasreen Javed	200
2.	Ēnglish Remedial Classes (Online Virtual Workshop)	15-30 <sup>th</sup> May,2020	Dr. Rubina Verma	300
3.	English Remedial Classes-II (Online Virtual Workshop)	8 <sup>th</sup> -22 <sup>nd</sup> June,2020	Amritansh Mishra	300

#### 3. Guest Lectures Organized

S.No	Name and affiliation of expert	Title of the lecture	Date
1.	DR. DHANASHREE KATEKHAYE, Research Associate, Szent Istvan University, Hungary	"Self-development skills and Interview techniques"	29-May-2020
2.	Ms Ramya Mishra, Founder partner and Perception Director, PR365	"PERSONALITY DEVELOPMENT and IT'S MARKETING PERSPECTIVE"	21-May-2020
3.	Mr. K.N. Sheshadri, Director, TAKTSYS LLP, Technical consultant IEI Ovt Ltd, Forth Partner Solar Pvt Ltd, IMYNDA India Pvt Ltd.	"TECHNICAL COMMUNICATION and LEADERSHIP SKILLS"	20-May-2020

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

Sr. No.	Author (write only first author name & et.al. after that)	Title of paper	Name of Journal	Vol., issue, page number	Month & Year of Publicatio n	Impact Factor (if any)
1.	Dr. Rubina Verma	Role of communication in	Pune Research Discovery - An	Volume 4, Issue 2	May- Juy/2019	JIF 3.01



2.	Amritansh Mishra	customer relationship Management-  "Understanding of Psychology helps in employability: The Perspective of	International Journal of advanced studies (ISSN2455-9202) MUMUKSHU (Journal of Humanities) ISSN 0976-5085	Volume 8 No. (I)	June 2019	ЛF 4.01
3.	Dr. Rubina Verma	employers "Where the mind is without fear the study of poem with a feminist outlook	Pune Research Journal An International Journal in English (ISSN 2454-3454)	VOL; Issue	June 2019	JIF 3.02

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

S.No.	the faculty	Title of the conf./work./sem.	Place	Date & duration
1.	Amritansh Mishra	Survival and Growth of MSMEs during and after Covid 19 (Chamber of Indian Micro small and Medium Enterprises)	Virtual Seminar (Webinar)	12, May 2020

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

S.No.	Name of the faculty	Name the body/society	Membership/Association type
1.	Amritansh Mishra	Indian Industrial Association, Bareilly	Active Member
2.	Amritansh Mishra	IMPETUS Prema Educational Society, Bareilly	Managing Director

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

S. No	Name Faculty	of the	No. of students enrolled in IU	Student Name	Student ID	No. of students enrolled in other universities
1.	Dr. Verma	Rubina	4	Parul Tyagi	PEN2015001	
ļ				Mohammad H. Rehman	PHE2015001	
				AANCHAL PRAVEEN	PHDJ2018004	
				NIDHI GUPTA	PHDJ2018001	

#### 8. Faculty achievement

Sr. No.	Name of Faculty Member	Achievement	Subject/Theme	Date/Year
<u> </u>		<u></u>		

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1.	Amritansh Mishra	NET- Management	Management	December/2013
2.	Bushra Khanam	NET- English	English	June/2018

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

Sr. No.	Activity	Students Involved	
1.	English Remedial Classes	300	
2.	Mock Interviews	All Final Year Students	
3.	Group Discussions and Personal Interview training	All Final Year Students	
4.	Workshop on Business Etiquettes	500	
5.	Profiling of the students. Categorized into (A, B,C & D) group	1200	
6.	Spoken English Classes	600	
7.	Faculty Interactive Classes (English Speaking)	150	
8.	Learning through digital software	All year students (Syllabus wise)	
9.	Smart Classes (Student-Student teaching process)	500	

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

Professional communication Faculty uses strategies, learning theory, and technologies to help students to communicate effectively in the Professional world.

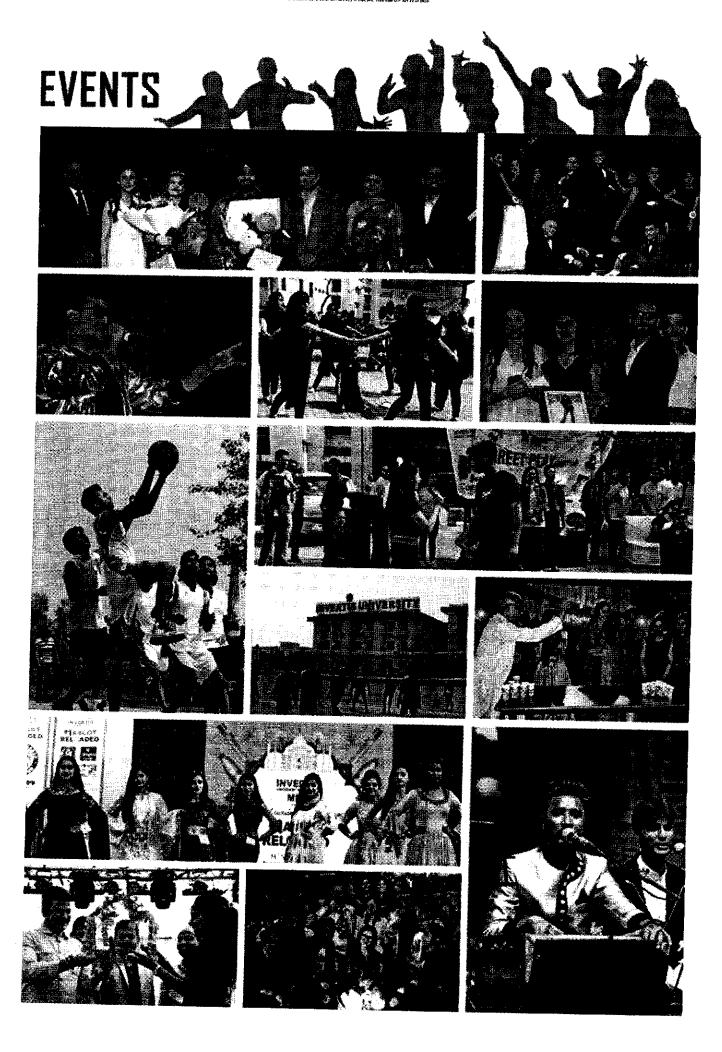
- 1. We are developing student's insight and favorable attitude towards English language.
- 2. Teaching English as a second language and empowering students to take their places in the global community and become active participants in the global conversation.
- 3. We are developing communication standards in students.
- 4. Developing the creativity of the students related to verbal ability and reasoning or fluency of language.
- 5. Use of latest technology: Orell Language Lab for improving reading, writing, listening and speaking skills of students. Orell Digital Language lab: Orell DLL is a combination of technology and communication. The maestros in the field of communication merging together with information communication technology of Orell conceived and delivered software to disseminate free flowing communication with excellent pronunciation.
- 6. We develop extra abilities by organizing different activities in Class-rooms for instance Perception test, words association test, PPT Presentation, debate, group discussion, Role Plays etc.
- 7. We organize various events and sessions for giving platform to our students to enhance their communication skills and developing the values, moral and character of the students
- 8. We conduct extra sessions for Language Underprivileged Students
- 9. Conducting Motivational sessions for building positive attitude and confidence among students.
- 10. We conduct theatre classes and Audio video sessions for Improving Language skills
- 11. Provide students with a cohesive and integrated Personality Development Program for inculcating soft skills, enhancing self-esteem and improving overall *personality* of them
- 12. We teach literature to develop sensibility and emotions of students with the purpose to enable them to relish literature.
- 13. We retain our new students by describing the simple rules of carrying English as communication.



14. We focus on creative writing, academic writing or business writing.

The Modules offered by Professional Communication Department help students to refine their written and verbal communication skills so that they can effectively inform and persuade different audiences in different contexts.







### 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:

# Certificate by the AAA Committee

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Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh



#### INVERTIS UNIVERSITY, BAREILLY

### Department of Agriculture

#### 1. Departmental Goals

- i. Prepare agricultural youth for guiding national agricultural.
- ii. To enhance resource management skills for excellence in education.
- iii. Developing capability to lead at national and international level
- iv. Developing skill to be a food and farm manager
- v. To develop application of scientific methods of analysis to problem solving.

#### 2. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	re Date	
1	Mr. Arif Nihal, Zonal manager, Gharda Chemicals Ltd. Mumbai	ger, Gharda Agriculture at a glance		
2	Dr. Barjinder Pal Kaur, Assistant Professor, NIFTEM, Haryana	Novel food processing techniques	14/05/2020	
3	Dr. Jaba Jagdish, Scientist & Head of Entomology, ICRISAT, Hyderabad	Biology & strategies for sustainable management of full armyworm Spodoptera frugiperda (J.E.Smith) in Sorghum/Maize"	26/05/2020	
4	Dr. Shalini Mishra, Former Food Scientist,GFI Fellow,GFI, California,USA	Food fermentation and its role in immune enhancement during COVID-19	06/06/2020	
4	Dr. Mona Joshi, Research and Development Manager, Parijat IndustriesGreater Kailash-II,New Delhi- 110048	Desert Locust crisis and management strategies	06/06/2020	
5	r. Jyotsana Singh, FSSAI, New Delhi Food safety and regulations		07/06/2020	
6	Dr. Sudhir Singh, Retd.Principal Scientist, IIVR, Varanasi	Food additives and its effects	10/06/2020	
7	Prof.H.N.Mishra, IIT,Kharagpur	GMP Practices in Food Industry	11/06/2020	

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

Author (write only first author name & et.al. after that)	1	Name of Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
	Morpho-chemical quality improvement in	Indian Agriculture of	89(8) 1251- 1255	2019	



		tomato trough heterosis bredding	journal sciences			
2	et al	Okra under Tarai	International Journal of Chemical studies	8(1)2767- 2770	2020	

### 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
1	Varun Kumar	Soil test crop response based fertilizer prescription on marigold grown on mollisols of Uttarakhand	ICRAS 2020	Bareilly	28-29 feb, 2020

### 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	Mr. Ashish Kumar	Sustainable agriculture development in changing global services	BHU Varanasi	October,11- 13 2019
2	Dr Varun Kumar	ICRAS-2020	IU, Bareilly	February 28- 29, 2020
•	Dr. Varun Kumar	Advance technique in Plant tissue culture	GBPUA&T, Pantnagar	February 12- 13, 2020
4	Mr. Ashish Kumar	Innovative horticulture and value chain management	GBPUA&T, Pantnagar	May,28- 31,2019
3 1	Dr. Varun Kumar	Webinar on current scenario of cyber crime and Its safeguard	Invertis University, Bareilly	June 6,2020
n ,	Dr. Akshita Banga	Webinar on Covid 19 and its impact on environment	Vivek group of colleges	June 13, 2020
, ,	Dr. Akshita Banga	Webinar on Faculty Awareness Programme "Online teaching pedagogy in higher education"	NIFTEM,Sonepat	June,11-14- 2020
	Dr. Akshita Banga	International Webinar on Pandemic COVID 19:Lessons,Learned and Adaptions	Chaman Lal Mahadvidyalaya Landhura, HAridwar	June,5,2020
	Or. Jyoti Pandey	Webinar on Faculty Awareness Programme "Online teaching pedagogy in higher education"	NIFTEM,Sonepat	June,11-14- 2020
	Or. Jyoti Pandey	Webinar on Pandemic COVID 19:Lessons,Learned and Adaptions	Chaman Lal Mahadvidyalaya Landhura, HAridwar	June,5,2020
- T	Or.Soniya oshi	Webinar on Covid 19 and its impact on environment	Vivek group of colleges	June 13, 2020
6 I	Pr.Soniya	*** * *	Gramin College of Education	June 10,2020



	Joshi	Education (Challenges & Opportunities)		
7	Dr.Soniya Joshi	Webinar on Environmental Degradation: A Voluntary Mass Suicide	Vivek Group of College	June 19,2020
8	Dr.Soniya Joshi	International Webinar on Pandemic COVID 19:Lessons,Learned and Adaptions	Chaman Lal Mahadvidyalaya Landhura, HAridwar	June,5,2020
9	Dr.Soniya Joshi	e-workshop on Data Analysis Using SPSS	SIMPLE STATISTICS SOLUTION AND TRAINING PROVIDER (SSSTP), Tirunelveli,	June 13- 14,2020
10	Dr.Soniya Joshi	E FDP on FDP on Research Methodology and ICT Tools"	Dr. Janak Singh Socio-Cultural Educational Society	June 14- 20,2020
11	Dr.Soniya Joshi	Webinar on "Challenges, Opportunities and Future of Agri and Allied Research and Education: Post Covid Era"	All India Agricultural Students Association	May 30-31, 2020
12	Dr.Soniya Joshi	Webinar on Impact of Covid -19 on Teaching & Learning in Higher Education	Arya Kanya Degree College	May 29-30, 2020
13	Dr. Mudita verma	Webinar on Impact of COVID-19 on Teaching and Learning in Higher Education	Arya Kanya Degree College	May 29-30, 2020
14	Dr. Mudita verma	Webinar on current scenario of cyber crime and Its safeguard	Invertis University, Bareilly	June 6,2020
15	Dr. Mudita verma	Webinar on Covid 19 and its	Vivek group of colleges	June 13, 2020
16	Dr. Mudita verma	E FDP on FDP on Research Methodology and ICT Tools"	Dr. Janak Singh Socio-Cultural Educational Society	June 14- 20,2020

### 6. 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. Jyoti Pandey and Dr, VArun Tripathi	BSc (Ag.) III year /20	VIPKAS, Almora and TERI, Mukteshwar	October, 3 to 5,2019
2	Dr. Surabhi Shukla	BSc (H.) (Ag.) II year And M.Sc.Food technology II year / 22	ICAR-DCFR, Bhimtal	07-11-2019
	Dr. Akshita Banga and Ms. Rashmi	B.Sc (Hons.) Ag. I year/90	Kisan Mela, GBPUA&T, Pantnagar	27/09/2019
	Dr. Akshita Banga and Ms. Rashmi	BSc (H.) (Ag.) II year/30	Mushroom Cultivation training, BSc (H.) (Ag.) II	13-1612-2019



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year	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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

Mr. Ashish K. Singh Awarded best poster at International conference, conducted by BHU Varanasi

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

Department used following online teaching tools during the current academic year.

- 1 Google Classroom
- 2 Virtual Labs
- 3 Swayam Portal
- 4 NPTEL

## Declaration by the Head of the Department/Institution:

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Akishte

Name of the Head of Department

Signature of the Head of Department

Date:

Certificate by the AAA Committee

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Prof. R.K. Shukla

Prof. Manish Gupta

Prof. P.P. Singh

Ragistral University

#### Department of Applied Science and Humanities (2019- 2020)

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)	04	08
4.	Paper presentation (2marks each)	NIL	
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	17	34
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)	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)	06	12
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	64

### Department of Fashion Designing (2019- 2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	03	06
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)	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/ avantaion datails(for	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)	NIL	NIL
16.	Faculty achievement (2marks each)	03	06
17.		Grand Total	22

#### Department of Biotechnology (2019-2020)

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)	14	28
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended be the faculty members (2marks each)	02	04
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)	06	12
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)	28	56
13.	Ph.D. guidance by the faculty members (2marks each)	08	16
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	13	26
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	156

## Department of Management (BBA, B.Com.) (2019-2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	NIL	NIL
2.	Guest Lecture Organized (2marks each)	NIL	NIL
3.	Publication (2marks each)	01	02
4.	Paper presentation (2marks each)	02	04
5.	Conference/workshop/ seminar attended h the faculty members (2marks each)	21	42
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)	NIL	NIL
10.	Industrial visit/ evenueian details/for	01	02
11.	Project by students (2marks each)	20	40
12.	Ph.D. candidate (2marks each)	02	04
13.	Ph.D. guidance by the faculty members (2marks each)	02	04
14.	Outreach/ community awareness program (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	20	40
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	140

#### Department of Agriculture (2019-2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	NIL	NIL
2.	Guest Lecture Organized (2marks each)	NIL	NIL
3.	Publication (2marks each)	07	14
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.	Tudandalalaidi amanaisa datailaifan	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	14

### Department of Computer Application (2019- 2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	10	20
2.	Guest Lecture Organized (2marks each)	04	08
3.	Publication (2marks each)	06	12
4.	Paper presentation (2marks each)	NIL	NIL
5.	Conference/workshop/ seminar attended to 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)	10	20
12.	Ph.D. candidate (2marks each)	07	14
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)	11	22
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	96

#### Department of Electrical & Electronics Engineering (2019- 2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	03	06
2.	Guest Lecture Organized (2marks each)	05	10
3.	Publication (2marks each)	02	04
4.	Paper presentation (2marks each)	01	02
5.	Conference/workshop/ seminar attended the faculty members (2marks each)	02	04
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)	NIL	NIL
10.	Industrial visit/ excursion details(for student) (2marks each)	03	06
11.	Project by students (2marks each)	15	30
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 Civil Engineering (2019- 2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	04	08
2.	Guest Lecture Organized (2marks each)	01	02
3.	Publication (2marks each)	01	02
4.	Paper presentation (2marks each)	01	02
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	05	10
6.	Guest lecture/ invited talk by the faculty members (2marks each)	02	04
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)	03	06
10.	Industrial visit/ excursion details(for student) (2marks each)	01	02
11.	Project by students (2marks each)	04	08
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)	07	07
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	51

### Department of Journalism and Mass Communication (2019- 2020)

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)	04	08
4.	Paper presentation (2marks each)	03	06
5.	Conference/workshop/ seminar attended be 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)	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)	12	24
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	67

# Department of Computer Science & Engineering (2019- 2020)

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)	08	16
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)	08	16
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)	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)	48	96
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	142

#### Department of Mechanical Engineering (2019- 2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	07	14
3.	Publication (2marks each)	11	22
4.	Paper presentation (2marks each)	05	10
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	07	14
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)	07	14
9.	Membership/ association of the faculty members in professional bodies (2marks each)	03	06
10.	Industrial visit/ excursion details (for student) (2marks each)	02	06
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)	01	02
14.	Outreach/ community awareness programs (2marks each)	NIL	NIL
15.	Student achievement (2marks each)	23	46
16.	Faculty achievement (2marks each)	01	02
17.		Grand Total	152

### Department of Education (2019-2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	04	08
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)	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)	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)	02	04
11.	Project by students (2marks each)	NIL	NIL
12.	Ph.D. candidate (2marks each)	07	14
13.	Ph.D. guidance by the faculty members (2marks each)	NIL	NIL
14.	Outreach/ community awareness programs (2marks each)	01	02
15.	Student achievement (2marks each)	35	70
16.	Faculty achievement (2marks each)	01	02
17.		Grand Total	118

### Department of Pharmacy (2019-2020)

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	03	06
2.	Guest Lecture Organized (2marks each)	03	06
3.	Publication (2marks each)	19	38
4.	Paper presentation (2marks each)	04	08
5.	Conference/workshop/ seminar attended by the faculty members (2marks each)	34	68
6.	Guest lecture/ invited talk by the faculty members (2marks each)	01	02
7.	Session chaired by the faculty members (2marks each)	04	08
8.	Award/ fellowship received by the faculty members (2marks each)	02	04
9.	Membership/ association of the faculty members in professional bodies (2marks each)	03	06
10.	Industrial visit/ excursion details (for student) (2marks each)	01	02
11.	Project by students (2marks each)	10	20
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)	02	04
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	176

#### **Department of MBA (2019- 2020)**

S.No.	Objective	Quantity	Marks
1.	Conference/ workshop/ seminar organized (2marks each)	01	02
2.	Guest Lecture Organized (2marks each)	05	10
3.	Publication (2marks each)	05	10
4.	Paper presentation (2marks each)	02	04
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)	10	20
12.	Ph.D. candidate (2marks each)	08	16
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)	33	66
16.	Faculty achievement (2marks each)	NIL	NIL
17.		Grand Total	128