



INVERTIS
UNIVERSITY BAREILLY

Established by Govt. of U.P. u/s 2(f) of UGC Act, 1956 vide U.P. Act 22 of 2010.

INVERTIS UNIVERSITY

ANNUAL REPORT

2019-20



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VISION

“To groom professionals of caliber and competence who will bring about a qualitative change to the nation through their contributions.”

MISSION

“To provide quality education for all deserving students sans caste, creed, gender or money and present a real projection of education as a guiding torch for the development of human society.”

Foreword from the Chancellor



It is admirable and a feeling of warmth resides in me as I feel privilege to be a part of Invertis University that thrives for excellence. I have seen the way Invertis University has become a pioneer in providing best quality education and building young professionals. We have attained many milestones and are still emerging as an institution of quality learning with integrated academic programmes. We as a team at Invertis University strive to prepare students to become better citizens of our country irrespective of various diversities and contribute in the welfare of society and country's development.

This has become possible with the untiring efforts of our teaching faculty who imparts teaching by relating it with real life scenarios and current developments in their respective fields. For creating high quality academic ambience the course curriculum has been structured on the ever changing needs of the current education criteria so that students smoothly shine as proud alumni of Invertis University.

Engaging students in rigorous coursework helps in equipping them with basics of their individual fields, skills and a thorough understanding to meet the demands of emerging market and society. To help achieve these objectives, Invertis University regularly organizes national and international seminars, conferences, moot court competitions and special guest lectures by eminent academicians and professionals from within India and abroad.

Invertis University ensures knowledge that meets the intellectual requirements of the society in the areas of languages, business education, legal education, media education, IT education, Science education and other social sciences.

The University marches ahead to attain its mission and success in future endeavours.

I am sanguine that efforts to excel in the field of higher education and the inculcation of moral values in the students at the University Campus will continue in future with a greater zeal.

Dr. Umesh Gautam

Foreword from the Vice Chancellor



Established in the year 1998, Invertis University stands tall and is today a conglomerate of eight colleges. It has carved a niche for itself in the academic circles as a premier institute with an intense focus on nurturing technical competence and holistic development of its students. It is prudent to highlight that Invertis University has emerged as one of the biggest private Universities in Uttar Pradesh having 15000+ alumni and 7000+ students studying across a wide spectrum of academic disciplines such as Ph.D, B.Arch, B.Pharma, B.Tech (09 branches) , M.Tech, BBA, BCA, MBA, MCA; M.Pharma.

Invertis helps each student in exploring placement opportunities by inviting various companies for campus recruitment of students. Widely known for achieving success, Invertis has proven worth in the field of education with remarkable placement of our students in reputed organizations in India and abroad. We organize a lot of Industry-institute partnership programs to identify the demands of the industry as well as to keep pace with them. Industry people are also on the board of studies in various departments which formulate the annual curriculum of various courses.

We have headed towards making Invertis University one of the best not only in India, but abroad as well. With this hope I invite you to explore the myriad of opportunities at Invertis University and join our mission of achieving excellence.

Prof. YDS Arya

PREFACE

From a humble beginning in 1998, Invertis has come a long way. From 83 students and one Institute Invertis Institute of Management Studies, today we stand tall as a full-fledged University with 8 different faculty structures under its name. We offer a range of Doctoral, Post Graduate & Under Graduate programs in Management, Law, Commerce, Computer Applications, Pharmacy, Education, Journalism & Mass Communication, Bio-Science & Technology, Science, Fashion Design, Engineering & Technology and Architecture. At present, the University has more than 100 students in the Ph.D. program in all the disciplines.

With some of the most prestigious architecture and beautiful green spaces in Bareilly City, Invertis University offers an extraordinary environment to Learn and Research. Students at Invertis University Students in the College develop critical, analytic, and writing skills in our rigorous, interdisciplinary core curriculum. Through our programs, students gain knowledge and become the next generation of leaders in academia, industry, non-profits, and government. We generate new insights for the benefit of present and future generations with our national and International Collaborations and continuing to take further initiatives to be globally competitive by designing a new curriculum and embarking on new areas of academics and researchers.

At Invertis, we believe that the success of a teacher comes along with the achievements of a student. To ensure that our students succeed, we make sure that they get the very best, that's why our faculty comes from premier institutes across the world. Invertis pioneered the concept of holistic development, an approach of more than just textbook studying, and an all-round approach to learning. It stems from the old management concept of, "Keep your feet warm, back straight and head cool." Our faculty members foster knowledge and acknowledge students who do well not only in classes but also in the outside world. The backbone of the university is its alumni alliance, which provides pathways for students even after their studies are completed. In all, we do impart knowledge to enrich all human life through diverse and creative and innovative steps.

We are pleased to present the Annual Report of the University highlighting academic growth and other achievements prepared by the following Committee Members:

Dr. Avadhesh Sharma, HOD Education

Dr. Rubina Verma, HOD Professional Communication

Mr. Maun Upadhyay, HOD EE/EC

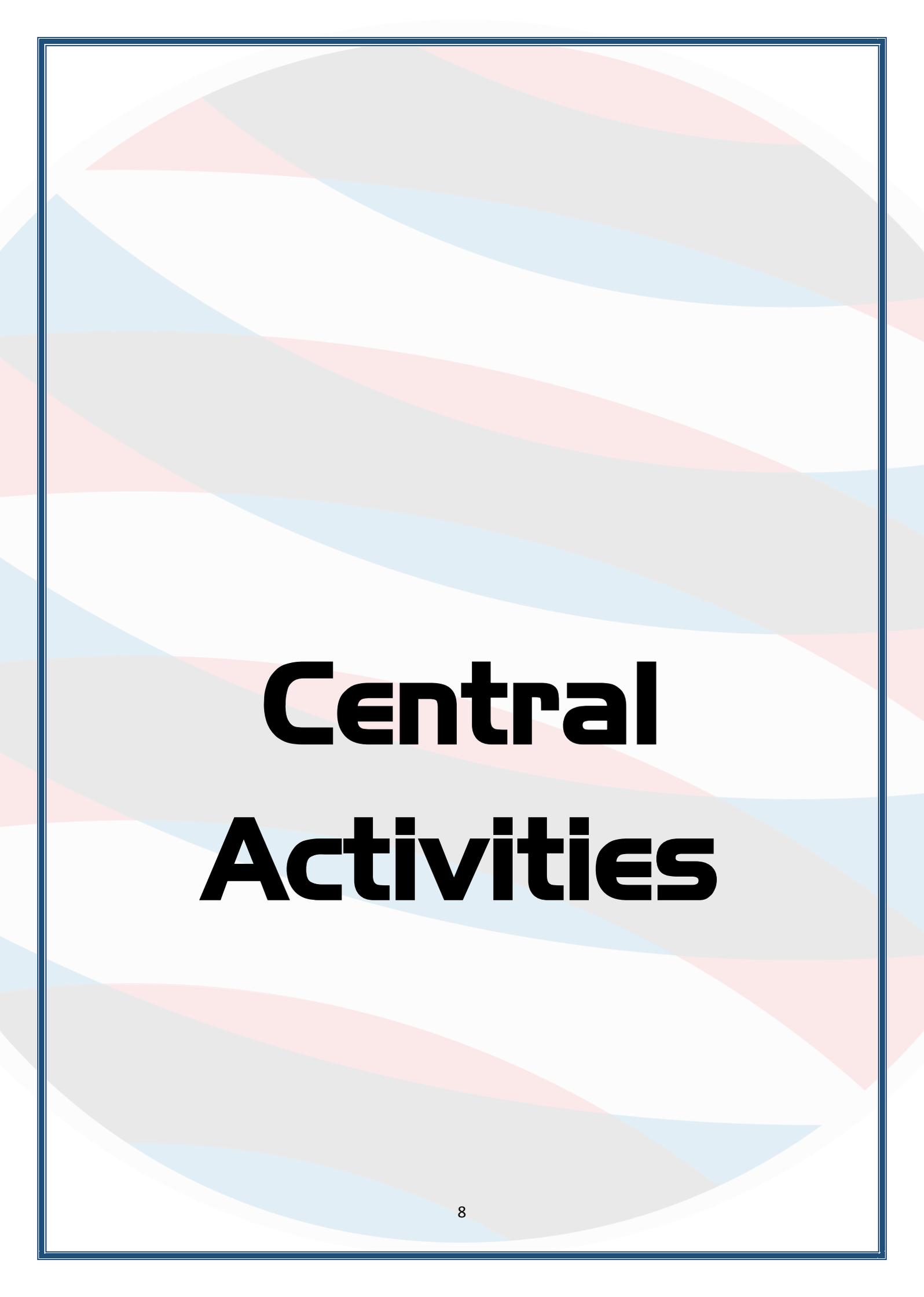
Mr. Ashutosh Pradhan, Assistant Professor ASH

Mr. Anil Pandey, Assistant Professor CSE

University at a Glance

Invertis University is situated in Bareilly on NH-24, equidistant from the country's capital Delhi and State's capital Lucknow. From a humble beginning in 1998, Invertis has come a long way. From 83 students and one Institute - Invertis Institute of Management Studies, today we stand tall as a full-fledged University with 10 different faculty streams under its name. We offer a range of Doctoral, Post Graduate & Under Graduate programs in Management, Law, Commerce, Computer Applications, Pharmacy, Education, Journalism & Mass Communication, Bio-Science & Technology, Science, Fashion Design, Engineering & Technology and Agriculture.

At Invertis, we believe that the success of a teacher comes along with the achievements of a student. To ensure that our students succeed, we make sure that they get the very best, that's why our faculty comes from premier institutes like IIT's, IIM's & NIT's. Invertis pioneered the concept of holistic development, an approach of more than just text book studying to an all - round approach of learning. It stems from the old management concept of, "Keep your feet warm, back straight and head cool." Our faculty members foster knowledge and acknowledge students who do well not only in classes, but also in the outside world. The backbone of the university is it's alumni alliance, which provide pathways for students even after their studies are completed.



Central Activities

Statuary Body Meetings

S. No.	MEETING (NAME OF THE BODY, COMMITTEE)	DATE/ TIME/ VENUE	CHAired BY	MAIN AGENDA POINTS
1.	10 th Academic Council	14 March, 2020; 3:00 pm at Academic Block-3 Conference Room	Vice Chancellor	<ul style="list-style-type: none"> ➤ Approval of the list of holidays for the year 2020. ➤ Ratification of the changes made in the Academic Calendar for the year 2019-20. ➤ Approval of the various degrees to be awarded to the pass out students of the year 2019. ➤ Approval of the list of students admitted in the Academic Session 2019-20. ➤ Approval of the list of faculty and staff members. ➤ Approval of the number of seats to be sanctioned for various courses for the session 2020-21. ➤ Various notices/circulars received from statutory bodies (UGC, PCI, MHRD, BCI, COA etc.) for information purposes. ➤ Approval of the Minutes of Board of Studies held during 2019-20 session for the Department of Education.
2.	8 th Meeting of Planning Board	12 March, 2020; 3:00 pm at Academic Block-3 Conference Room	Chancellor	<ul style="list-style-type: none"> ➤ Welcome address and brief introduction about policy perspective by

				<p>Hon'ble Chancellor of the University.</p> <ul style="list-style-type: none"> ➤ Planning for new courses to be introduced from next session. ➤ Proposal to conduct sports fest on regular basis. ➤ Suggestion for implementation of Outcome Based Study ➤ Suggestion to organize events like Inspire, Quiz Programme, etc. ➤ Planning to conduct FDP, MDP, Seminars, Conferences, Workshops etc. on regular basis. ➤ Policy to motivate faculty to write quality research papers in reputed Journals.
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Admissions

Admission Procedure:

The University admits students through a transparent admission counselling process. Students fulfilling the eligibility criterion take admission to different courses at University through Invertis University Common Entrance Test (IUCET) followed by Counselling /GD and PI with due weightage to the performance in 10th,12th and graduation (if application) examination or direct admission through National level Competitive exams conducted by independent bodies like :

JEE(Mains)/GATE/CAT/MAT/XAT/CLAT/UGAT/UPMAT/UPSEE and other Central and State entrance exams, at Post graduate-level students. The University follows the reservation policy along with reservation policies of State government norms.

A candidate seeking admission to any academic program at Invertis University can apply by purchasing form from the Enquiry desk of University or from authorized regional Admission offices. He /she can also submit an online Application form available on our website www.invertisuniversity.ac.in. The candidate will be admitted provisionally to the program on verification of the eligibility for admission. He/she will be asked to complete the eligibility requirement by submitting the self-attested copies of documents/papers. It is made clear that if any false attestation / falsified records are detected, the student will be debarred from attending any course in the University.

Orientation Program

University Orientation Program was organized by Marcom Department on 6 Aug 2019 to welcome the newcomers and to acquaint them with University's Culture and facilities. The orientation began with an inaugural ceremony in Main Auditorium followed by a University tour. The University Dignitaries Hon'ble Chancellor Dr. Umesh Gautam, Vice-Chancellor -Professor (Dr.) YDS Arya, Dean Sciences -Professor PP Singh, Dean Engineering-Professor RK Shukla, Dean Management - Professor Manish Gupta, Dean student welfare Ms. Shalini Anand, Chief Proctor Dr. JN Srivastav and Registrar Mr. Santosh graced the Dias with their valuable speeches. This program was designed to make students aware of Campus Facilities, Norms, Pedagogy, Research, Discipline, and ethics of

Invertis University. Dignitaries of Invertis University interacted with students and made them familiar with the University Environment through their motivational speeches. Inspirational Session by the Hon'ble Chancellor had boosted the confidence of Students. Various guidelines on maintaining discipline at University were given by Chief Proctor. The students were also briefed about the required training programs planned to develop competencies to approach the job market.

Invertis University has gained world-wide recognition by establishing its own Hobby Club: Abhiruchi, which conducts co-curricular activities for the overall development of students. In the Orientation Program, new members joined the Club and encouraged the students to participate in different activities for their physical, moral, and intellectual development.

The Program ended with positivity and determination by inculcating a sense of commitment and responsibility among students.

International Faculty-Student Exchange Program 2019:

Under this program students and faculties from overseas Universities and Invertis University visited each other campuses to exchange academic excellence and have enriching experience from each other's cultural heritage.

In the year 2016, 8 students from Invertis University had visited Livingstone College, Salisbury, North Carolina USA for one semester.

Our exchange program had given International exposure to our students and it had contributed a lot in understanding different cultures.

American Degree Program: In the year 2019, Invertis University established a seamless admission process between the two institutions, which provides qualified students from Invertis University with a clearly defined option for continuing their education in the Bachelor of Business, Computer Science and Liberal Arts at the Livingstone College, Salibury, North Carolina, USA. The Livingstone College allows students who complete at least two year of the Bachelor Degree at Invertis University to apply to be admitted into the Livingstone College's Faculty of Bachelor Degrees.

New Courses:

The new courses were first passed by the university's Admission committee in April, 2019. The Academic Committee 2016 consisted of the following delegates:

1. Prof. YDS Arya	Chairman
2. Dr. R K Shukla	Member
3. Dr. PP Singh	Member
4. Dr. Manish Gupta	Member
5. Mr. Santosh Kumar	Member
6. Dr. Rubina Verma	Member
7. Mr. Rajiv Bhandari	Secretary

According to the minutes of the Admission Committee Meeting held on 17-4-2019, the committee proposed three new courses to be introduced in the upcoming session.

The academic council had approved to introduce 2 courses B.B.A LLB and B.Com LLB. at the under graduation level for academic session 2019-20.

The Marcom Department/Admission office gave enough emphasis on the promotion of these courses.

Course Wise-Admission:

In the year 2019, more than 2000 students took admission in different courses at Invertis University. Our Best Selling courses were B.Pharm., BBA, B.Com., B.Sc. B.Ed., B.A B.Ed., MBA and Engineering Diploma Courses.

Corporate Resource Cell

CRC started placement session of 2019-20 batches on 31st August 2019. As per the standard operating procedure of CRC, placement coordinators have been appointed to create smooth coordination of the flow of information both ways.

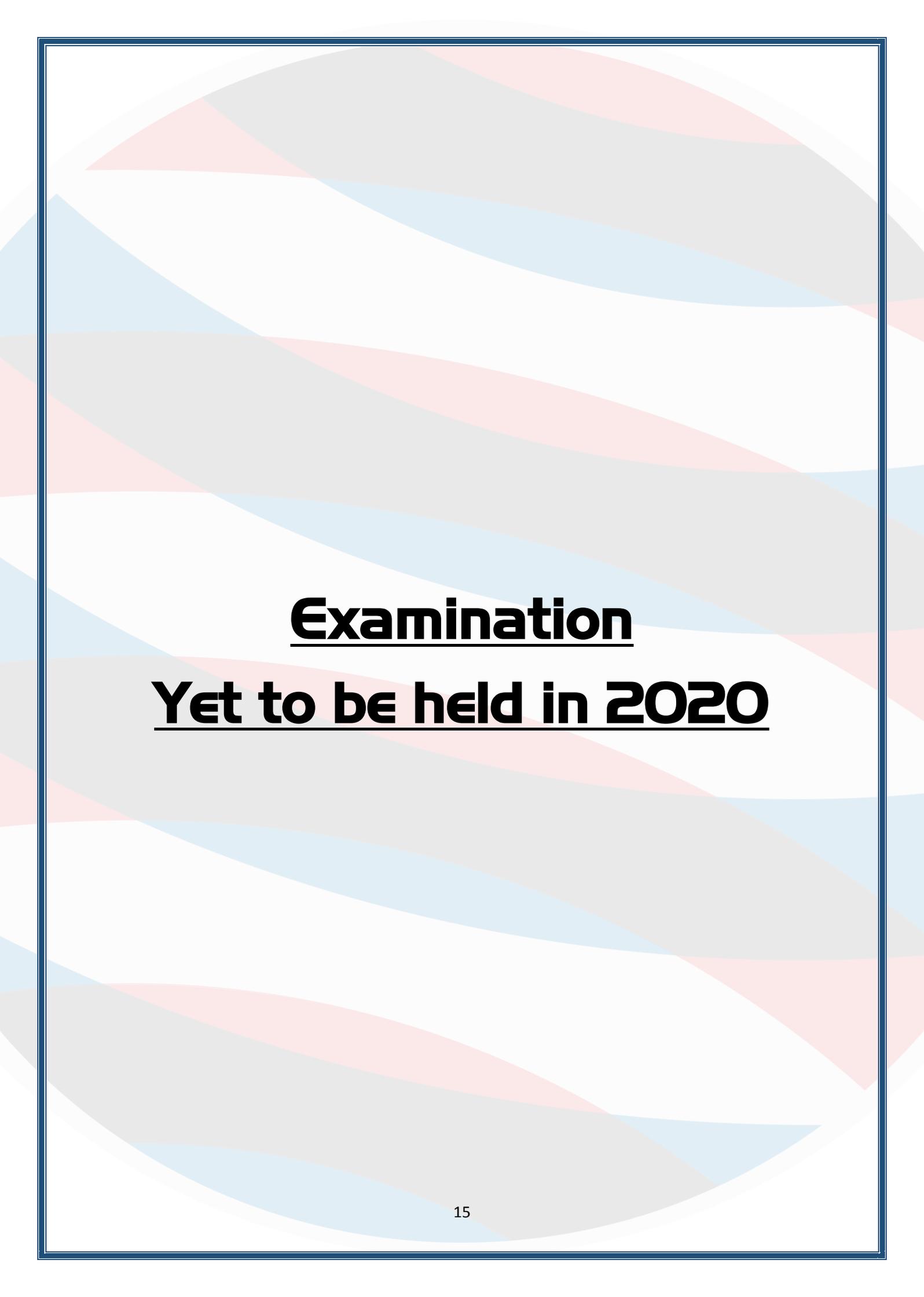
We conducted profiling sessions of around 200 plus students and based on that we organized aptitude tests, mock interview sessions, and personality development workshops for students in order to enhance their employability.

We provided internship to the students of BBA, B.Com., B.Tech. and MBA in companies like CEBS Worldwide, Angel Broking Limited, Being Human, Ashok Leyland, Continental Tyres, Karvy Stock Broking Limited and many more.

CRC organized several corporate guest lectures of some eminent corporate speakers like Mr Ashish Tiwari-Vice President, Marketing and Digital (Future Generali Life Insurance), Mr Vishal Seth-Academic Relationship Manager (Tata Consultancy Services), etc and industrial visits in companies like Maruti Suzuki India Limited, for the students to provide first-hand corporate exposure and insights of the industry from time to time.

Many companies visited Invertis University to provide placement opportunities to our students. Some of the major recruiters were NIIT Technologies Limited, Coca-Cola, Decathlon Sports India, Just Dial Limited, Square Yards, Indus Tower, Ucertify, ICICI Bank, Tommy Hilfiger, etc. Some companies also provided off-campus placement opportunities to our students like Infosys Limited, Tata Consultancy Services, Lido Learning, and NS Matrix Private Limited etc.

We provided placement opportunities to our BBA, B.Com., B.Tech., B.Sc., BCA, MBA and MCA courses. Closely 140 students have got a job offer from the university in this placement session.



Examination
Yet to be held in 2020

Student Welfare Section

OVERVIEW

Education is a shared commitment between teachers, motivated students and enthusiastic parents with high expectation. In view of the above there has been a paradigm shift in approach from control to care as control hurts while care heals and control cuts while care connects. With the help of various domain heads, Student, faculty members and authorities the day to day activity of the division is taking place in an efficient manner.

Achievements of Department

- As of now the process of getting scholarship is ongoing and it is expected that this year our students have got the scholarship worth more than 3.5 crore from different government schemes.
- There are number of meritorious students who have got prestigious INSPIRE scholarship from Department of Science & Technology, Government of India.

Highlights

□ The division also takes care about the different scholarships such as University financed scholarships, National Scholarship Portal and State Government Scholarships of Samaj Kalyan Vibhag for general, other backward classes, scheduled caste, scheduled tribes and minority students. Except these scholarships on economic basis students are also encouraged to participate in Merit Scholarships like INSPIRE, KVPY, CBSE & UGC. Students are also provided guidance and assistance for financial aid from various foundations and government schemes.

Improvements

- Counselling is a collaborative effort between the counsellor and the client. Invertis University has to its credit, a free and absolutely confidential one-to-one Counselling Service which provides psychological support to students. Counsellors help students identify goals and potential solutions to problems which cause emotional turmoil; seek to improve communication and coping skills; strengthen self-esteem; and promote behavior change and optimal mental health.

Other Relevant Information

- Student Welfare Division covers all facets of the student's life at Invertis University, whether it is a hostel life or life at play ground or life in classes. In general, it works towards the welfare and wellbeing of the students in the campus, so that a healthy environment is created for all round personality growth of the students.

INVERTIA
The Annual Fest
“The Wings of Freedom”
(19th & 20th February 2020)

“To touches the sky likes prismatic birds, to let your talents come out of the cages of hesitation, spread your wings & fly high”.

The most awaited extravaganza the annual function of Invertis University, Bareilly "Invertia-2020 was celebrated on 19th and 20th February 2020. The theme of Inertia- 2020 was "Parindey -The wings of freedom" that aims to showcases their talents, knowledge and passion beyond the academic. The wings of freedom were the thought provoking theme this Invertia urged one and all to create a mark to fly high and inspire everyone.

After a long time the participation of the students was phenomenal both on internal as well as external front. More than 200+ students from different regions of India participated in Invertia 2020. Participation was from Delhi, Punjab, Moradabad, Bijnor, Lucknow, Mathura, Rampur, Hathras, Shahjahanpur and Bareilly itself. All the participants showcased their talents in various events such as dance, singing, dramatics, PUB-G, management games and many more. There was total 28 events were organized to explore the wings of freedom. These events were organized under the ages of 7 Abhiruchi clubs.

The main attraction of the inertia 2020 was a very unique competition suggested by Hon'ble Chancellor sir & that was No Talent competition in which the students who have not participated in any of the competition was supposed to take part and very interestingly they entertained the audience.

This year we added few feathers in Invertia-2020, and that was A grand Carnival for announcing the theme. A very huge Flash Mob Dance was also one of the attractions of Inertia 2020.

We received total sponsorship of 97,000/- along with that photography was also sponsored, which created another benchmark in the history of Invertia.

The inaugural ceremony was mesmerizing as in the curtain raiser, representation from all the Abhiruchi clubs were in the statue form and they were made live once Hon'ble Chancellor sir and respected Sonal Ma'am touch them with their magical performance. The chief guest of the inaugural session was Shri Nitish Kumar, IAS District Magistrate. The day culminated with the rocking performances by Abhiruchi presidential members. They all set the stage on fire and everyone was just lost to their tunes.

The major attraction of the first day MR. & MISS INVERTIA was based on the theme MELEANGE- To be unique. The night ended with the rocking performances by faculties followed by the dance performance by the Abhiruchi and the declaration of the winners of Mr. & Miss Invertis -2020.

Abhiruchi

Abhiruchi comprises of various hobby clubs focussed on various co-curricular and extra-curricular activities.

Images: The Publication Club



EVENT NAME: Workshop on Google News Initiative By IMAGES- The Publication Club

EVENT CONVENER: Ms. ZoyaAbrar Khan -CEO

CO-CONVENERS:

- i. Satyam Pandey,
- ii. Shruti Rag,
- iii. Divyansh Bhardwaj
- iv. Sanjana Arora
- v. Hitarth Bajaj

POST IN ABHIRUCHI : Whole presidential team

EVENT DETAILS N BRIEF: It was a one day workshop conducted on Nov 02, 2019 in Seminar Hall-1 under the guidance of Mr. QaziFaraz Ahmed who is a certified Google Trainer and Senior Correspondent at CNN Network 18. More than 100 students participated in the workshop.

NOTE-: PHOTOGRAPHS ARE APPENDED BELOW.





EVENT NAME: Newsletter “Har Pal”

EDITOR-IN-CHIEF: Ms. ZoyaAbrar Khan

EDITORIAL BOARD:

- i. Satyam Pandey,
- ii. Shruti Rag,
- iii. Divyansh Bhardwaj
- iv. Sanjana Arora
- v. Hitarth Bajaj

POST IN ABHIRUCHI : Whole presidential team

EVENT DETAILS N BRIEF: The first edition of quarterly newsletter “Har Pal” was released on Nov 20, 2019. The newsletter was released by all dignitaries and CEOs of various Abhiruchi clubs including Abhiruchi co-ordinator. It was also displayed on all notice boards. The newsletter will be published every following quarter by the club.

Editor's Words...
"First impression is the last impression", do you agree? We don't because we believe that we are in the learning process and we are developing every moment like our country and our country in this context is in our immediate pleasure. To introduce you to the first edition of the quarterly official newsletter "Har Pal" by INVERTIS. The Publication Club for the month of July-October 2019.

CONGRATULATIONS
The Publication Club of our University, for the month of July-October 2019, has published its first issue of the quarterly newsletter "Har Pal". The issue is a great work by all the members of the club. It is a great work by all the members of the club. It is a great work by all the members of the club.

Scribble & Capture moments with IMAGES
There was a big thing in the first Social Media. Social media can be a simple but powerful tool for capturing and sharing moments. It is a great work by all the members of the club. It is a great work by all the members of the club.

Beat the tricks and become Innovative with iTech
The technical side of things is not the right road for the right technological sphere. It is a great work by all the members of the club. It is a great work by all the members of the club.

The harder the battle, the sweeter the victory
Sports build good character. The sports club is a great work by all the members of the club. It is a great work by all the members of the club.

Stay motivated with M-factor
You have the willpower and stamina to improve your performance. It is a great work by all the members of the club. It is a great work by all the members of the club.

Gift empowered with Responsible Investment
Responsible investment is a great work by all the members of the club. It is a great work by all the members of the club.

Live, Love, Laugh and Paint with Panache
Painting is a great work by all the members of the club. It is a great work by all the members of the club.

Exam Tips
Give yourself enough time to study. Organize study groups with friends and discuss doubts with them. Practice solving past papers. Revise and stay calm during the exam. Be happy and all the best for exams.

Editor in Chief: Ms. Zoya Abrar Khan
Editor: Mr. Satyam Pandey
Editorial Team: Shruti Rag, Divyansh Bhardwaj, Sanjana Arora, Hitarth Bajaj
Photography Advisor: Mr. Utkarsh Vidya
Photos Courtesy: Mr. Mal Pari

EVENT NAME: Magazine of Invertis University “IMAGES”

EDITOR-IN-CHIEF: Ms. ZoyaAbrar Khan

EDITORIAL BOARD:

- i. Satyam Pandey,
- ii. Shruti Rag,
- iii. Divyansh Bhardwaj
- iv. Sanjana Arora
- v. Hitarth Bajaj

POST IN ABHIRUCHI : Whole presidential team

EVENT DETAILS N BRIEF: In-house magazine of Invertis University was released on Feb 6, 2020. It covered various events and happenings of University for the semester between August-December 2019. It was inaugurated by Hon’ble Chancellor and CEOs of Abhiruchi clubs and all dignitaries of the University.



I-Tech: The Technology Club



Tech-Tatva - One Week Microsoft Classes

Aim:

Provide hands-on use of Microsoft Office 2013 applications Word, Excel, Access and PowerPoint.

Event detail in brief:

Tech-Tatva was a 5 days Microsoft Office workshop for first year students to enhance their skills.

In this event we have given 5 days classes on Microsoft Word, Microsoft Excel and Microsoft PowerPoint.

Date: 09/09/2019-14/09/2019

प्रौद्योगिकी - The Tech-Week 3.0

Aim: To enhance the knowledge of students regarding the technology.

Event detail in brief:

I-Tech, The Technical Club organized a six day's Technical Fest प्रौद्योगिकी, Tech-Week 3.0 which held from October 14th, 2019 to October 19th, 2019. These six days were filled with workshops on cutting-edge technology and technical competitions for various streams. The objective was to enhance the technical knowledge of the students and to motivate them to be innovative at the same time. The event was intended to inculcate the spirit of high attitude, multi-dimensional excellence and discipline in the students and strive to mold them in the right technological sphere.



Date: 14/10/2019-19/10/2019

Events in Tech-Week

Illustrator Workshop & Competition

Event detail in brief:

In this workshop on Adobe Illustrator and Photoshop, students discover how creative professionals of all types use Illustrator to create their wire-frames, logos, web assets, and more. Illustrator workshop covers essential skills in a one-day workshop. Learn Illustrator skills you need to successfully create beautifully rendered vector artwork.

Event Photographs:



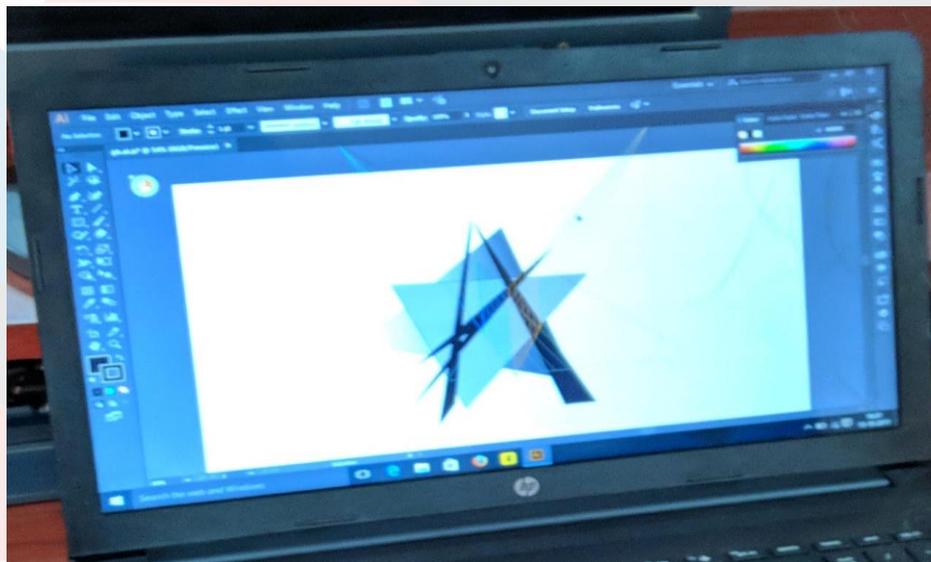
AutoCAD Competition

Event Detail in Brief:

AutoCAD is a 2-D and 3-D computer-aided drafting software application used in architecture, construction, and manufacturing to assist in the preparation of blueprints and other engineering plans.

Date: 14thOctober, 2019

Event Photographs:



Blind Coding Competition

Event Detail in Brief:

Blind coding was a two rounds competition where the participants had to create a given program of C with the display turned off. The winners are ranked according to the less number of errors and less time taken.

Event Photographs:



The Interview Studio

Event Detail in Brief:

The Interview Studio is a platform for the students of B. Tech., MBA, and MCA. The motive of organizing this event is to enhance the interview facing abilities in the students. Here the participating students will be going through Placement procedures which are Aptitude Round, Group Discussion and The HR Interview. This is an event to test the credibility of students in a real-life job selection scenario and to help them learn from their mistakes.



Counter Strike: Global Offensive

Event Detail in Brief:

Counter-Strike: Global Offensive (CS: GO) is a multiplayer first-person shooter video game. The game pits two teams against each other: the Terrorists and the Counter-Terrorists. Both sides are tasked with eliminating the other while also completing separate objectives. The Terrorists, depending on the game mode, must either plant the bomb or defend the hostages, while the Counter-Terrorists must either prevent the bomb from being planted, defuse the bomb, or rescue the hostages.



Need For Speed Lan Gaming

Event Detail in Brief:

The NFS series employ the same fundamental rules and similar mechanics: the player controls a race car in a variety of races, the goal being to win the race. The player chooses a vehicle and has the option of selecting either an automatic or manual transmission. All games in the series have some form of multiplayer mode allowing players to race one another via a split screen, a LAN or the Internet.

Event Photographs:



PUBG Mobile Gaming

Event Detail in Brief:

PlayerUnknown's Battlegrounds, better known as PUBG, is a multiplayer battle royale game in which players drop on to an island and fight to be the last one left standing. There are currently three maps: Erangel, Sanhok, and Miramar. You can choose whether to play solo, duo, or with a squad of up to four players. Games load in with up to 100 players in total.

Event Photographs:



INVERTIA 2020



Aim: Entertainment of Students and annual fest of University.

Tech-No-Sight

Event Detail in Brief : The event will be conducted in two rounds. In this event the participants must be in team of two members. One of the two members will be blind folded and the other member will guide and they have to cross the maze in limited time.

Event Photographs:

Sankalan

Event Detail in Brief :

The event is a mind game in which participants have to create something innovative with some waste materials within in appropriate time. In this event participants will be in team of 4 members.





CSGO (COUNTER STRIKE GO)

Event Detail in Brief:-

CSGO (COUNTER STRIKE GO) it is a multiplayer / single mode battle game on different maps in which a player have to select a map he wants to have a battle fight and the winner will be judged on the basis on least time taken to complete the battle and the end survival.

PUBG

Event Detail in Brief: Players unknown battle ground (PUBG) is an online multiplayer battle game in which players had a killing fight battle match against each other and the team who will survive till last is the winner. The match conducted by the I-TECH is played in an two different virtual room on the basis of round and the judgment is on the basis of mostkills by the squad.

NFS (NEED FOR SPEED)

Event Detail in Brief:-

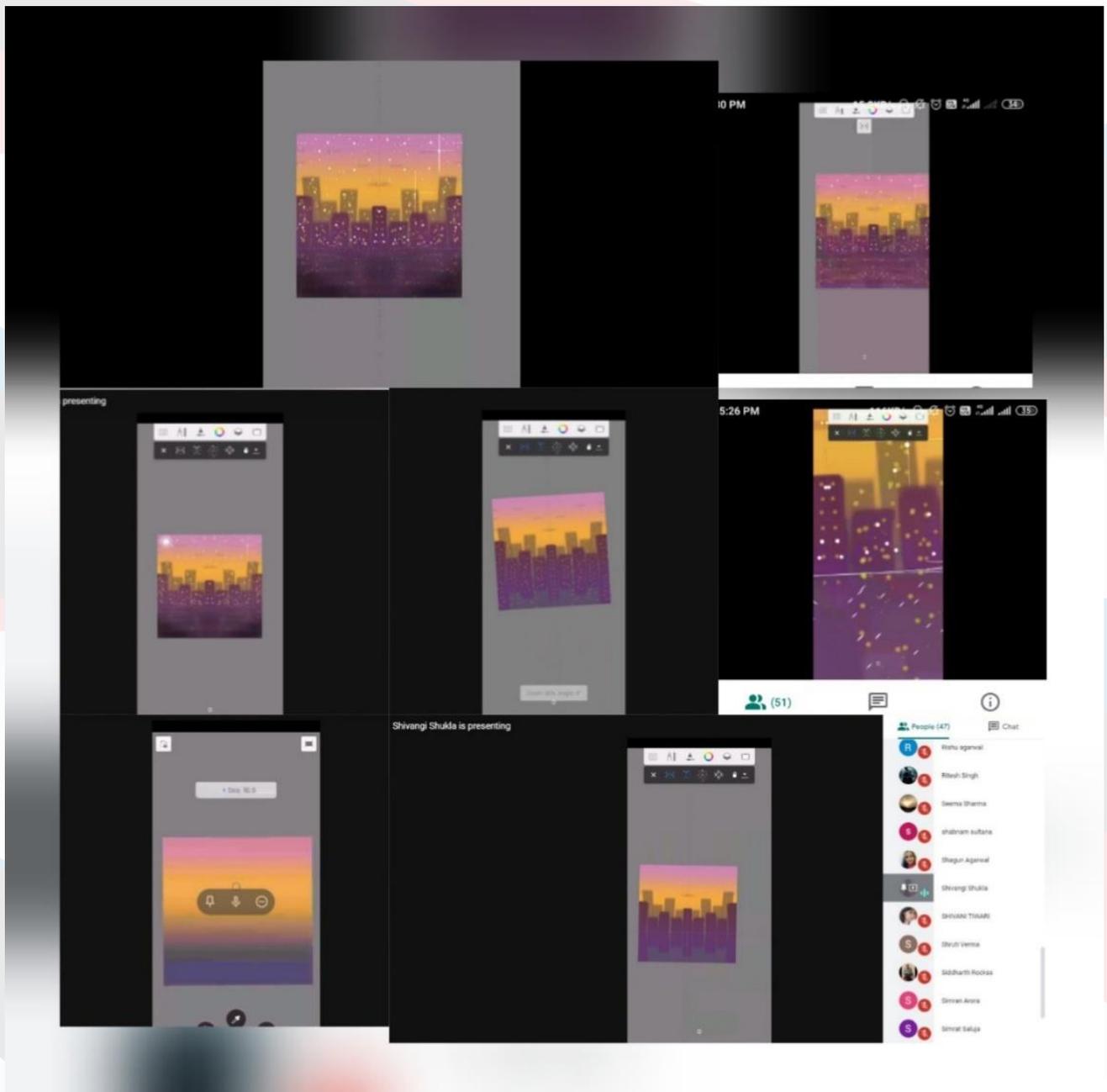
NFS (NEED FOR SPEED) it is a multiplayer / single mode car racing game on different maps in which a player have to select a map in which he wants to race and the winner will be judged on the basis on least time taken to complete the race.

Online Workshop on Digital Drawing using Autodesk Sketchbook Application

Description: Workshops allows you to kick-start your creativity or learn a specialised skill in a convenient shorter format. The main aim of this digital drawing workshop is to explore ones creativity in painting through colour theory, colour mixing, brush techniques, paint handling, layering and composition.

Digital drawing is when a drawing is created using geographic software, instead of using pencil and paper. Digital drawing offer features such as layers, brush sets, colour palettes rules and guides.

Through this workshop one will learn about digital drawing using AUTODESK sketchbook application.



The image shows a Zoom meeting interface. On the left, two mobile devices are displayed. The top device shows a diagram of a circular object with a red-to-yellow gradient and a central white spot. The bottom device shows a diagram of an oval object with a red-to-white gradient and a central white spot. On the right, a participant list is visible under the heading "Add people". The list includes the following names: Manu Saxena (You), Abhay Singh, aishwarya gupta, Akansha yadav, Anamika Sahni, Aryan Kaushik, Dolly Chaudhary, Flavia Ali, hemangi agarwal, and himanshu yadav. Each name is accompanied by a small profile picture icon and a red "X" icon.

M Factor: The Management Club

Emblem Recreation

Management club organized an Event Emblem Recreation, for the students of BBA & B.Com, MBA, in this event, students have to recreate existing product with completely new strategies, the purpose of the event was to enhance the creativity of students and also testing their classroom learning. In this event approx 30 students participated and presented their presentation in front of the panel of judges and tried to explain their views.



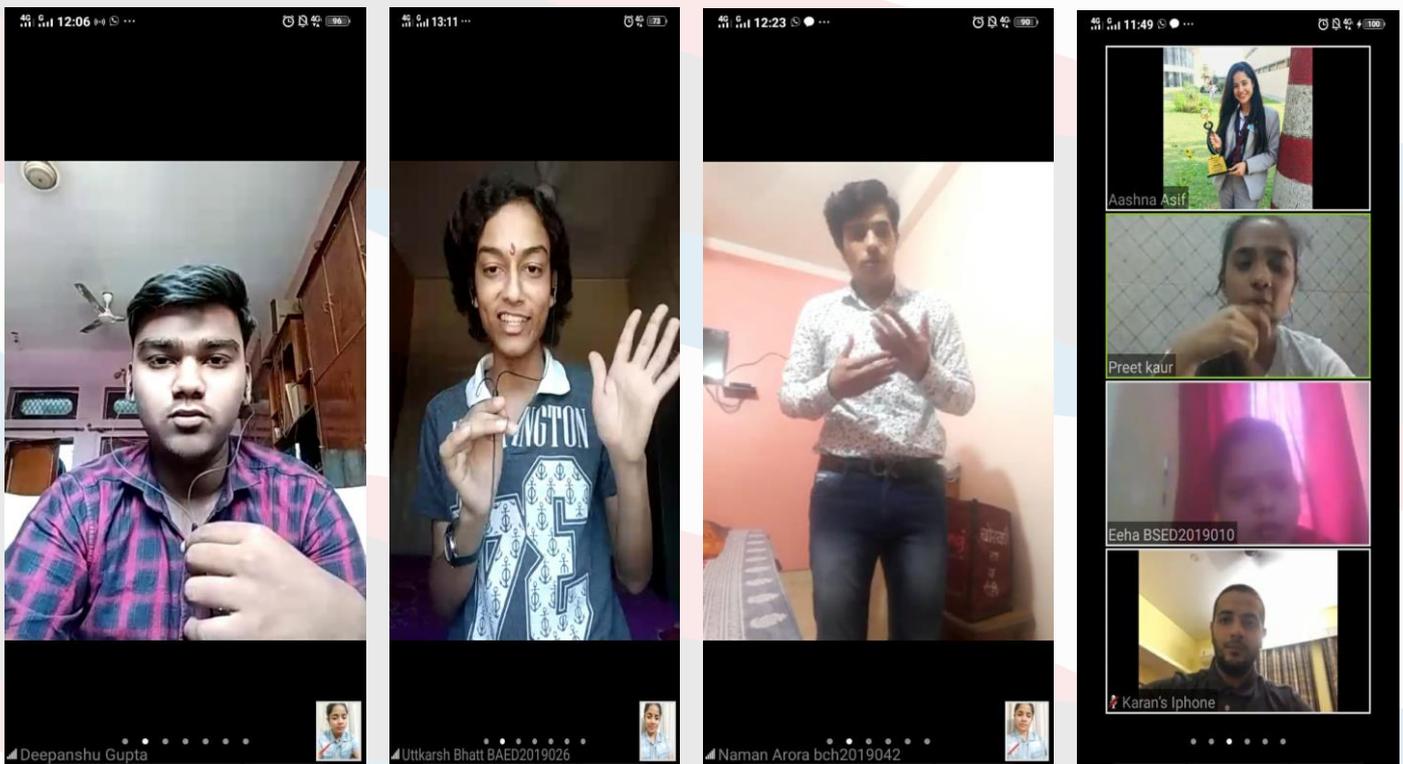
Motivation Workshop

Management club organized a motivational workshop for the students of BBA First year. The workshop was organized to make students understand about importance of life and career and also how they can utilize next three years to enhance their knowledge and personality. Such kind of workshops helps students in understanding the importance of career and also they are able to clear doubts.



Online Debate

Management club during lock down organized an online debate competition named Knock Out on the topic Online web series v/s Movie halls for all first year students of the University. The purpose of organizing such an event was to utilise lock down time and also students can be kept involved with academics and other activities. Students participated with great zeal and presented their views on the topic.



PANACHE: The Art Club



Workshop on Painting & Sketching



Panache- the arts club has conducted the workshop on Painting & Sketching By Ar.Upasana Pandey. Participants have filled the registration forms, More than 150 students attended the workshop. They got live demonstration of Painting by Ar.Upasana Pandey and learned lots of Tips & Techniques by Miss Upasana. Indeed it was very useful lesson for the Students. Participants were also provided with art supplies.



Art Fest



panache
Presents

"The Art Fest"

Give colours to your vision

•EVENTS•

PAINTINGS	SKETCHING	CRAFT	OTHERS
<ul style="list-style-type: none">• Poster Making• Face Painting• T-Shirt Painting• Canvas Painting	<ul style="list-style-type: none">• Doodling• Cartoon Art• Still Sketching	<ul style="list-style-type: none">• Origami• Quilling• Candle Decoration• Waste to WoW• Card Making	<ul style="list-style-type: none">• Rangoli• Mehandi Arts

Date : 16th October, 2019
Time : 11:00am. - 03:00pm.
Venue : University Ground

Register Now..!

In Abhiruchi Office at 01:00pm.-03:00pm.

CEO
Darshneel B. Grover

Thanks & Regards....
Panache Team



In this event Multiple events are conducted simultaneously i.e Painting, Crafting, Sketching, Mehndi & Rangoli. More than 200 students Participated, Art supplies are also provided to students for sale. Team Panache also prepared personalized gift Hamper for all the Judges, Ceo's, Honourable Chancellor sir & Executive Chairperson. The main aim of conducting this event is provide Platform to all kind of students to showcase their Artistic Skills



INVERTIA-2K19 EVENTS

Ref. : IU/ABH/2020/..... **NOTICE** Date : 23/01/2020

INVERTIS
UNIVERSITY BAREILLY

PANACHE
The Arts Club
PRESENTS..

INVERTIA 2020
Parindey
The wings of freedom

All those students, who want to be part of the fest are cordially invited for the event as follows :

EVENT : Ham Mile Tum Mile You and me makes a perfect couple Date : 20 th February, 2020 Time : 00am.-00pm. Venue : Café Lawn	EVENT : Dolled Up Everyday is Runway Date : 20 th February, 2020 Time : 00am.-00pm. Venue : Seminar Hall-1	EVENT : Magic Touch Leave the room for Magic Date : 19 th February, 2020 Time : 00am.-00pm. Venue : Café Lawn
CONVENER PRABHKEERT MALHOTRA CO-CONVENER PREETI RASTOGI	CONVENER PREETI RASTOGI CO-CONVENER BHUPENDRA KHATI	CONVENER LAIBA REHMAN CO-CONVENER SARAH KHALID
<input type="text"/> Ms. DARSHNEEL B. GROVER CEO - PANACHE	<input type="text"/> SANTOSH KUMAR Registrar	

I. **Dolled UP:**

Date- 19-02-2020

Venue –Seminar Lawn

- Couple Event
- Make up Event
- Winners were awarded with Certificates Trophies & Studio 11 Vouchers
- Participants were provided with Participation certificates.

II. **HUM MILE TUM MILE:-**

Date- 20-02-2020

Venue - Cafe lawn

- Couple Event
- Couples right & left hand is tied
- Ed sheets are also provided to them
- 23 Couples Participated
- Winners were awarded with Certificates Trophy & Studio 11 Vouchers
- Participants were provided with Participation Certificates

III. MAGIC TOUCH:-

Date- 20 -02-2019

Venue- Cafe lawn

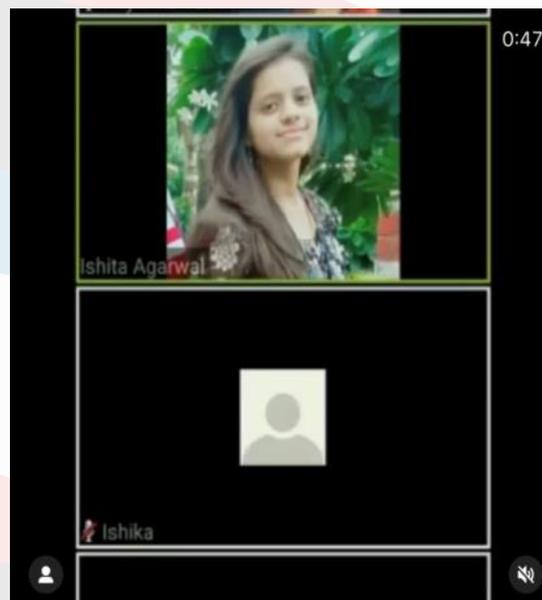
- Solo Participation
- Mobile Cases Was Provided to the participants
- In House Participants Brought Their Own Required Material
- Winners were awarded with Certificates Trophy & Studio 11 Vouchers
- Participants were provided with Participation Certificates



ONLINE MANDALA WORKSHOP



Panache- the arts club conducted online Mandala workshop by Kashika Arora (Mandala Artist) The main purpose of conducting this workshop is to maximise the Quarantine time as Team Panache firmly believes that learning Should Never Stop. Workshop is conducted through Zoom App More than 50 students attended the Workshop, Learned tips and tricks of Mandala arts.



Responsible Invertian: The CSR Club

POWER PUNCH

(The Women's Self Defense Workshop)

Date of event: 23/September/2019- 28/September/2019 (6 Days)

Time Duration: 5 Hour/ Day

Proposed By: Amritansh Mishra (CEO), "The Responsible Invertian Club"

Organized By, CEO and Presidential Team of "The Responsible Invertian Club"

Approved By, Dr. UmeshGautam (Chancellor), Invertis University, Bareilly

In Association with: Impetus Prerna Educational Society, Bareilly

Coach: 1 Coach with 3 Instructors.

Location: Football Ground, Academic Block III, Invertis University, Bareilly

Budget of the event: 26,898/- (Bills Attached)

Objective of the event: To empower the girl's student of Invertis University and to enable them to defend against any type of physical assault.

Workshop helps to build **self** confidence so that they can contribute meaningfully to their own development and shape their own destiny and capacity enhancement through **Self-defense training**.

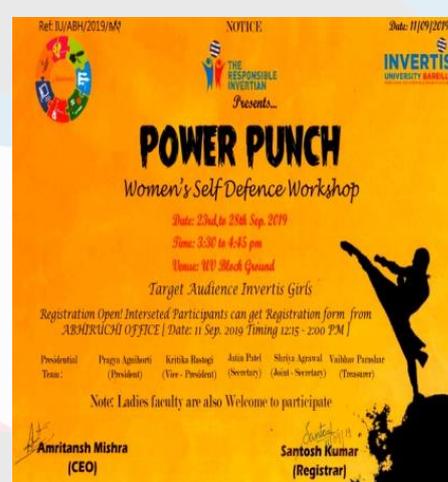
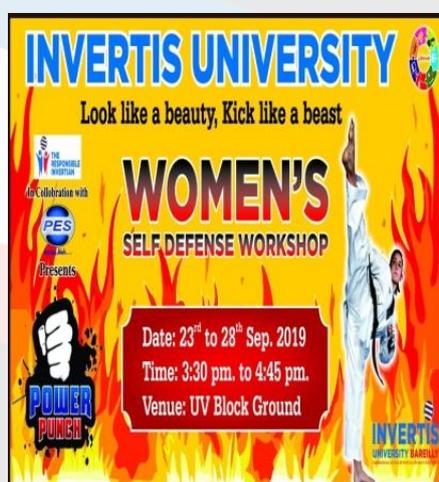
The workshop also teaches to develop self respect, warrior reflex and spirit to girls along with street awareness for unwanted situations.

Students Participated: 200 Girls Student participated.

Timing:

- 7:00 am-10 am (First Shift)
- 3:00 pm- 5:00 pm (Second Shift)

Arrangements: Water, Energy Drink, Glucose, Biscuits/Fruits, medical Kit





Inspiring Minds.....



VERTIS UNIVERS

Look like a beauty, Kick like a beast

WOMEN'S

SELF DEFENSE WORKSHOP

Date: 23rd to 28th Sep. 2019
Time: 3:30 pm to 4:45 pm.
Venue: Academic Block-3 Ground

MASK-TASK

(Mask Making Competition)

13/May/2020- 25/May/2020 (12 Days)

Type of event: E-event

Registration: 13/May/2020-18/May/2020

Video Submission: 18/May/2020-20/May/2020

Proposed By: Amritansh Mishra (CEO), “The Responsible Invertian Club”

Organized By: CEO and Presidential Team of “The Responsible Invertian Club”

Approved By: Dr. UmeshGautam (Chancellor), Invertis University, Bareilly

Result Declaration: 28/May/2020

Students Participated: 20 Student participated.

Social media platform: Facebook

Objective of the event: The substantial notion of this e–event was to create awareness regarding Covid-19 pandemic “Corona Warriors” who are fighting from the front to save our nation. The event aimed at creating awareness among society by asking them to make effective hand- made masks at homes and donate it to someone while giving an effective message.

Presidential Team of “The Responsible Invertian Club”

Sr. No.	NAME	COURSE	POST
1	PragyaAgnihotri	B.com (FM)	PRESIDENT
2	KritikaRastogi	BA LLB	VICE PRESIDENT
3	Jatinpatel	BA LLB	SECRETARY
4	Shreya Agarwal	B.Tech Biotech	JOINT SECRETARY
5	VaibhavParashar	B.Sc CS	TREASURER



List of Participants involved:

List of Participants (Mask-Task)		
Sr. No.	Student's Name	Course
1	Utkarsh Bhatt	B.A.B.ED(2nd Semester)
2	Pragya Rani	B.A.B.ED(2nd Semester)
3	Muhammad AnsafShamsi	BJMC(2nd Semester)
4	Priya Saini	B.A.LLB(6 Semester)
5	Sarah Khalid	B.A.LLB(6 Semester)
6	Bulbul Tomar	B.EL.ED(2 semester)
7	Siddhi Rastogi	10 th standard
8	Shivam Singh	B.Com H Ist(Semester)
9	Manasvi Bansal	11 th standard
10	Samra	B.Sc.FashionDesigninig(6 semester)
11	Divya	BBA(2 semester)
12	Rishu Agarwal	BJMC(2nd Semester)
13	Adeeba Fatima	B.Tech.CS(6 semester)
14	Simran Arora	BBA(2 semester)
15	Jyoti Saini	BBA(2 semester)
16	Prakritisuri	BCA(2 semester)
17	AkashKushwa ha	BBA(2 semester)
18	Nandini Sharma	B.EL.ED(2 semester)
19	Priyanka Gangwar	L.L.B(1 year)
20	Ashi Gulati	B.A.B.ED(2 semester)

Conclusion: The event was an open event which not only attracted college students but also school students. It was conducted through facebook and the winners were decided upon the maximum likes on the participant video keeping in mind the authenticity, fitting, creativity and on the video presentation. The winners received their prizes at their doorstep and other event participants are given e- certificates for their active contribution.



INVERTIS
UNIVERSITY BAREILLY



The Responsible Invertian Club
presents

MASK-TASK

(Mask Making Competition)

“हम से तुम तक”

Registration open from
13th -18th/May/2020

Last Date Video Submission:
20/May/2020

Event End Date: 25/May/2020
Result Declaration: 28/May/2020

(Whatsapp for any query)
+91- 9027805657

AMRITANSH MISHRA
CEO

PRAGYA AGNIHOTRI
PRESIDENT

KRIKA RASTOGI
VICE-PRESIDENT

JATIN PATEL
SECRETARY

SHRIYA AGARWAL
JOINT-SECRETARY

VAIBHAV PARASHAR
TREASURER

Regarding winners:

1. The **Winners** will be contacted by our team.
2. The **Top 3 Winners** will receive an **Assured Prize** on their Doorstep Even During the Lockdown.
3. The **Top 10 Winners** will get the e-certificate of participation.

Rules & Regulations:

1. The event is open for all.
2. The maximum participation is 100 based on first come and first serve basis.
3. The mask will be selected on the basis of its creativity, quality, originality and durability.
4. Your Video presentation with a message in the video max. of 30 secs.
5. Participants have to make one person wear their hand made mask while participant will deliver their message.
6. The competition will take place through the Facebook platform.
7. The event will last for a week and the top 3 winners will be selected through a number of likes they receive on their posts.
8. The team of The Responsible Invertian Club will select effective masks and will post their videos on Facebook.
9. No entries will be entertained after 18th may 2020.
10. 20th May 2020 is the last date for submission of videos for all the participants.
11. From 20th May 2020 videos will be posted through the medium of Facebook.
12. 25th May 2020 will be the last date for deciding the winners.
13. On 28th may 2020 result will be declared.

An effective cloth mask should:

1. Cover the nose and mouth and fit snugly against the side of the face.
2. Be secured to the ear with ties or loops.
3. Include multiple layers of fabric.
4. Allow for breathing without restriction.
5. Be machine washable and dryable without losing its shape or fit.

INVERTIS
UNIVERSITY BAREILLY

CONGRATULATIONS

WINNERS

MASK MAKING COMPETITION

1st	2nd	3rd
		
Uttkarsh Bhatt B.A B.ED(II SEM) Invertis University Bareilly	Pragya Rani B.A B.ED(II SEM) Invertis University Bareilly	Mohd. Ansal Shamsi BJMC(II SEM) Invertis University Bareilly

Thank you for participation

Rockon: The Culture Club

RELOADING OF ABHIRUCHI

One dance performance were done for the opening and closing of “ORIENTATION CEREMONY “

The performance were done by all the members of abhiruchi including CEO’s of respective clubs,under the guidance of professional choreographers and team ROCK ON.



INDEPENDENCE DAY

The Independence Day reminds us for the sacrifices of the freedom fighters.

On the special day of independence, ROCK ON the cultural club organised a dance and singing performances and celebrates the bravery of our fathers and their gift of freedom.



Hip - Hop dance workshop

At the very beginning of the session 2018-19 I.e on the month of August, team ROCK ON has successfully conducted a 2 days hip-hop dance workshop on 27th and 28th of August , to make the event more fascinating approx 130 students had actively participated under the guidance of a professional choreographer Mr.Vikas Sani and team ROCK ON.



Personality Development Workshop

NURTURE- change wisely

The two days' workshop was organised by team ROCK ON, where more than 165 students had participated. The event was hosted by Mrs. Ankita Kochhar who is a fashion influencer and blogger by profession. The event was held on 5th and 6th of November.



Republic Day celebration

On every year, to make the auspicious occasion of Republic Day more special, team ROCK ON used to give a small tribute to our freedom fighters, through some performances like dance and singing.



Diwali night

To make the Diwali celebration more special, some cultural performances like Bhangra dance, singing and Ramayana act was performed by the students under the guidance of team ROCK ON.

The Diwali night celebration is organised by team Abhiruchi on 25th of October and gets started from 7:pm onwards in the main lawn of the university.



INVERTIA 2020

(Parindey-the wings of freedom)

There were 3 mega events-

- **Malhaar** (singing competition)
- **Danspiration 2.0** (dance competition)
- **Streez** (dance battle)

Malhaar

When words fail, music speaks...!

Date: 19 & 20 February 2020

Venue: Main lawn

No. of participants: SOLO – 43, DUET – 13

Judges: Dr. Sachin Agnihotri, Dr. Anita Johri, Mrs. NishthaJohri

Event was nicely conducted and was appreciated by every faculty and every student. With the help of our team we was able to make this event a grand success. Special thanks to the CEO of our club.



Streez

The street dance

Date: 20 February 2020

Venue: Three-way junction

No. of participants - 46

Judges: Mr. Vikas Saini, Mr. Aditya Saxena, Ms. Khushi

Winners were awarded with certificates of appreciation and trophy. Participants were awarded with participation certificates. The event was full of fun and excitement.



Danspiration 2.0

Date: 19 February 2020

Venue: Main Auditorium

No. Of participants: SOLO- 23, DUET- 10

Judges: Mr. Govind Rana, Mr. Nitin Deval, Mrs. Shilpi Singh

Contestants gave there power pack performances and with lots of participation from other colleges this was one of the best event in invertia 2020.

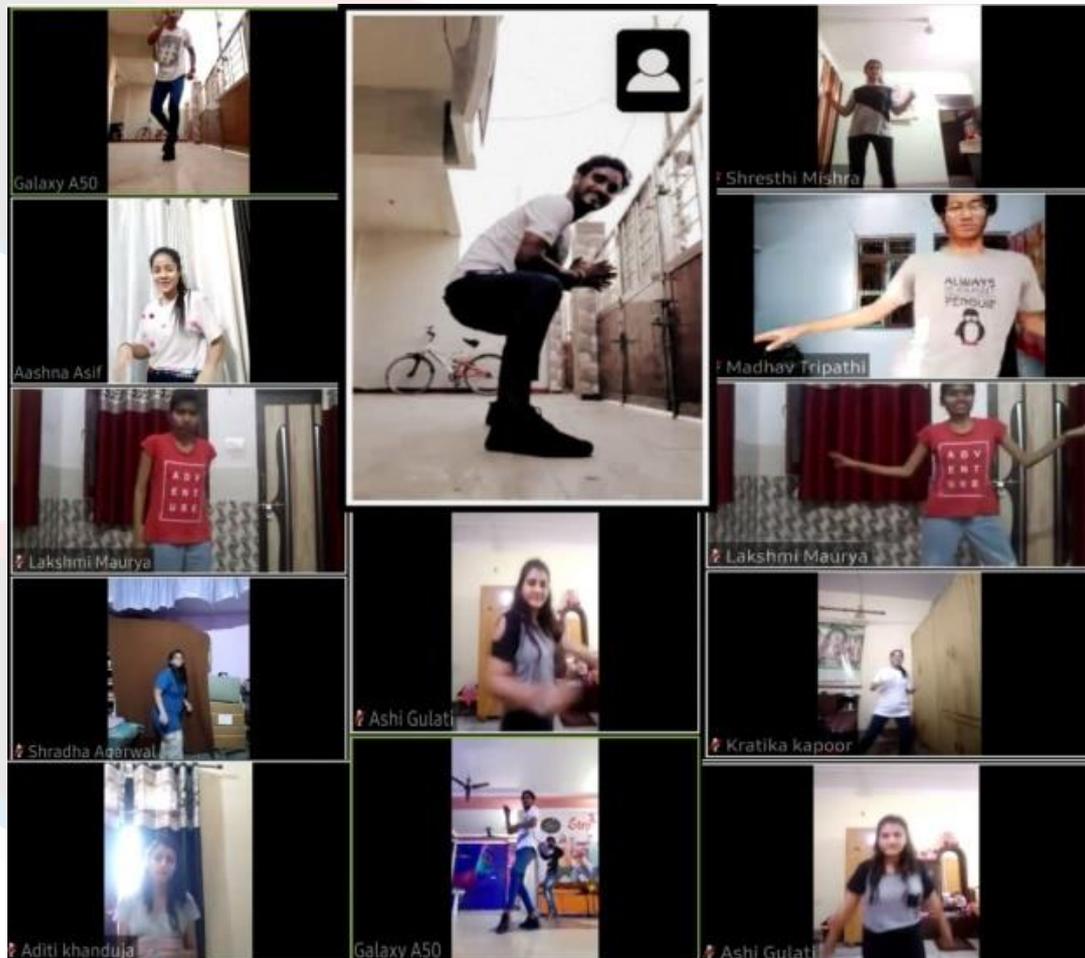
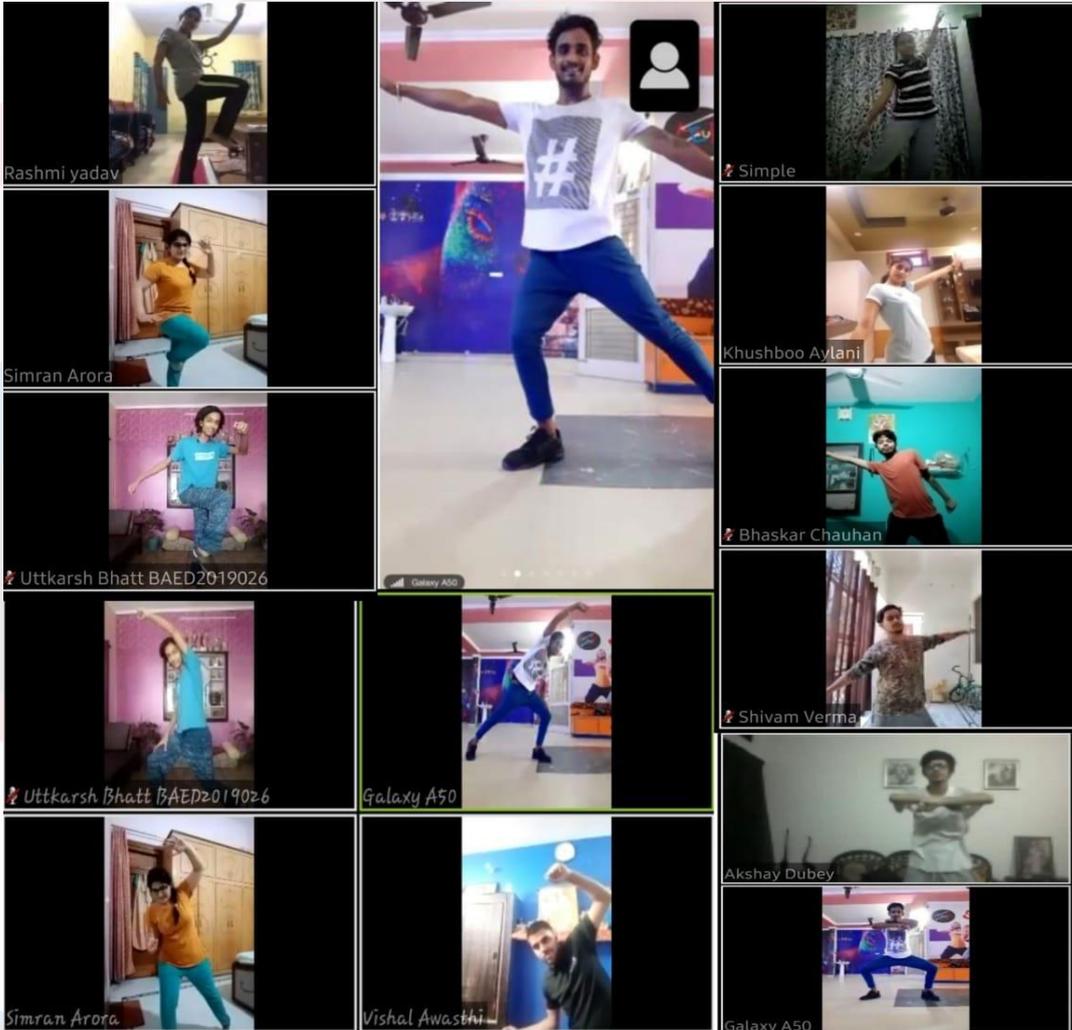


ONLINE DANCE CLASSES

“Happiness is when invertians get to dance even in lockdown “

Rock on - The cultural club organised 3 days’ online dance workshop on zoom meeting app, by a professional choreographer Mr. Vikas Saini, where Over 70 students had participated and get the chance to inhance their dancing skills.

The main motive of this workshop is to utilise the time of the students in something effective during the pandemic crisis.





Departmental Activities

Faculty of Science

Department of Applied Science & Humanities

Annual 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"	Nanoadsorbent for Water	11/05/20

	Varanasi"	Remediation	
4	Prof. K N Tiwari, Department of Botany, MMV, Banaras Hindu University, Varanasi	Biotechnology Application in Agriculture : Micropropagation	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	" Optics and photonics"	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.	"Can computers (ap)prove theorems?"	02- June-20

4. Publication details (faculty members/students)

S.No.	Author	Title of paper	Name of Journal	Vol., issue, page number	Month & Year	Impact of Factor (if
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					Publication	any)
1	GANGA PRASAD YADAV et. al.	ON PROJECTIVELY FLAT SPECIAL (α, β) -METRIC	Jordan Journal of Mathematics and Statistics (JJMS)	13(1), 2020, pp 111 - 124	March 1, 2020	
2	Surya PratapGoutam 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 Nannomaterials: An Advanced Key for Global Development of Nanotechnology	Sensor Letters	17, 2019, pp 1-5	May 2020	
4	L M Dwivedi et. al.	Antibacterial nanostructrues derived from oxidised sodium alginate-ZnO	International Journal of Biological Macromoleculs	149, 2020, pp 1323-1330	February 2020	
5	L M Dwivedi et. al.	Gum Acacia Modified Ni Doped CuO Nanoparticles: An Excellent Antibacterial Material	Journal of Cluster Science	DOIhttps://doi.org/10.1007/s10876-020-01779-7, 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	Name of 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, <i>Heteropneustes fossilis</i> (Bloch, 1794)	ICRAS 2020	Bareilly	28-29 feb 2020
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 antitubercular-activity	ICRAS 2020	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 ASO4 ³⁻ 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 2020	Bareilly	28-29 feb 2020
8	Arun Kaushik	Comparative Study of the Specific Heat In solids (Phonon) By classical and Quantum theories	ICRAS 2020	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	ICRAS 2020	Bareilly	28-29 feb 2020

		noble gas atom			
11	Surya PratapGoutam	<i>Synthesis of Copper Oxide Nanoparticles using Green Leaves Extract of AzadirachtaIndica</i>	ICRAS 2020	Bareilly	28-29 feb 2020
12	Yogesh Kumar	Study of magnetoelectric effect in lead-free Bi _{0.5} Na _{0.5} TiO ₃ -BaFe ₁₂ O ₁₉ 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
16	K. K. Dubey	Some study of randers and kropina metric in complex finsler spaces	ICRAS 2020	Bareilly	28-29 feb 2020
17	Shivani Shukla	Managing inventory at Regional Level: A case study on Khandelwal Edible Oil	ICRAS 2020	Bareilly	28-29 feb 2020
18	Sanjeev Kumar Jain	Infinity free electromagnetic theory for structure less charges	ICRAS 2020	Bareilly	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	CIMPA School	BHU Varanasi	December 5-15 2019

	Dubey			
2	Dr Kamlesh Kumar Dubey	ICRAS-2020	IU, Bareilly	February 28-29, 2020
3	Dr. Kamlesh Kumar Sharma	NIUS Teachers Development Workshop on Thermal Physics and Statistical Mechanics	HomiBhabha Centre for Science Education (TIFR), Mumbai	December 10-13, 2019
4	Dr. Kamlesh Kumar Sharma	ICRAS-2020	IU, Bareilly	February 28-29, 2020
5	Dr. Kamlesh Kumar Sharma	VYOM: Webinar on Observational and Theoretical Astronomy	ASTRONOMICA, Ahmedabad	April 12-14, 2020
6	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, Shahjahanpur	May 4, 2020
9	Dr. Kamlesh Kumar Sharma	BautikiYtra: A travel for Scientific Indian Minds	Department of Science & Technology, Government of Gujarat (DST), Gujarat Council on Science & Technology (GUJCOST)	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, Bareilly	May 31, 2010
5	Mr. Ashutosh Pradhan	ICRAS-2020	IU, Bareilly	February 28-29, 2020
6	Mr. Arun Kaushik	ICRAS-2020	IU, Bareilly	February 28-29, 2020
7	Dr. Gopesh Chandra Sharma	ICRAS-2020	IU, Bareilly	February 28-29, 2020

8	Ms. Shivani Shukla	ICRAS-2020	IU, Bareilly	February 28-29, 2020
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. Samridhisaxena	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 Bandothyay	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	Janki Devi Memorial College, DU, Delhi	November 18-23, 2019
28	Dr Akansha	International Webinar on	BMM, Bharwari,	May 30-31, 2020

		'Exploring and understanding COVID-19'	Kaushambi	
29	Dr Sanjeev Kumar 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
1	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 Kumar 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/ 31	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	Aryabhata Research Institute of Observational Sciences (ARIES), Nainital	10-10-2019 to 11-10-2019

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

Department of Fashion Design

Annual Report for Session 2019-20

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 th and 5 th Sept, 2020	Dr. Monika Negi	60 students
2.	Arha workshop	4 th 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	E- Commerce industrial Knowledge	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	Design process and its importance in fashion industry.	May, 15, 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	Monika Negi & et.al.	Utilization of <i>Sesbania aculeata</i> for Soil revitalization	International journal of scientific & Engineering Research	Vol 10 Issue 12 (2229-5518)	2019	
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5. 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. Vishal Kumar and Ms. Anshu Singhal	1 st , 2 nd , 3 rd year / 26 students	Suraj kund Fair	7-8 feb 2019
2.	Ms. Shewali Sahay and Dr. Monika Negi	1 st and 2 nd year/ 24 students	Industrial visit	Oct, 1 st 2019
3.	Ms. Anshu Singhal and Dr. Monika Negi	3 rd year/ 16 students	Handicraft museum	Oct, 1 st 2019

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.

Faculty of Biosciences and Biotechnology

Department of Biotechnology

Annual Report for Session 2019-20

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 BHU varanasi	Umbilical cord Stem Cell:Application in Maternal and Child Health	19/05/2020

5	Mr Prashant Shukla, AGM, Intas Pharma	HPLC of protein and peptides in Pharma Industry	24/05/2020
6	Dr Sailesh Pathak, DGM Sales Ananda	Dairy Processing and marketing	21/05/2020
7	Ms Shradha Saxena, Advocate Supreme court of india	Bioentrepreneurship with entrepreneur	16/05/2020
8	Dr Reetesh kumar, Chandigarh	Structural bioinformatic tools for protein data interpretation	08/05/2020
9	Dr. Manish Kumar Amity University Gwalior	COVID-19 AND AFFORDABLE DIAGNOSTICS	05-03-20
10	Dr. Kshitij Chandel, Central Forensic Science Laboratory, MHA, Kolkata	DNA Fingerprinting and Forensic Science	13-05-20
11	Dr. Girish K Goswami, Gujarat Council of Science and Technology	Microbes and Human Body	29-05-2020
12	Dr. Satyajit Saurabh, DNA Fingerprinting Laboratory, Bihar State Seed & Organic Certification Agency, Patna (Bihar)	DNA Fingerprinting and its applications	17-04-2020

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	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 Neonatal Med.	33(10): 1732-1743	2020	1.44
4	Chaudharu S et.al.	Psoriasis and cardiovascular disorders: association or epiphenomenon? Meta-analysis of observational studies.	3Biotech	; 10: 104	2020	1.79
5.	Manali Singh1	Foliar application of elicitors enhanced the yield of withanolide	3 Biotech	2190-572X	2020	1.26

		contents in <i>Withania somnifera</i> (L.) Dunal (variety, Poshita)				
6	Zeba et al	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 Pharmaceutical Design		May, 2020	2.412
8	Mueed Z et. Al.	Tau and mTOR: The Hotspots for Multifarious Diseases in Alzheimer's Development.	Frontiers in Neurosciences	12(1017): 1-14	2019	3.9
9	Kumar M et.al.	Stress of <i>Aspergillus niger</i> infection increases trans-resveratrol production in <i>Arachis hypogaea</i> .	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 - Biochemistry 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 hygiene.	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 Environmental 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 Neuroscience	12, 1017	January, 2019	3.648
14	Zeba et al	Role of Osmolytes in Amyloidosis	Synucleins: Biochemistry and role in Diseases Intech open Ltd.	DOI:10.5772/intechopen.83647	March, 2019	NA
15	Prasad et al.	The microbial symbionts: Potential for the crop improvement in	Elsevier	9780128185810.	2020	NA

		changing environments				
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 agroecosystems 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 th 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 rd International Conference on Recent Advances in Science, Invertis University, Bareilly	Bareilly, U.P.	March 1-2, 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 by University 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 faculty	Name the body/society	Membership/Association type
1	Dr. Ravi Deval	EMSI (Electron Microscopy Society of India)	Life Membership
2	Dr. Pankaj Rai	Biotech Research Society of India	Life Membership
		Microbiologists Society of India	Life Membership
		Asian PGPR Society of Sustainable Agriculture	Honorary-Life Membership
3	Dr. Dinesh Kumar Prajapati	Flow Cytometry Society	Student member (Membership number: S-1078)
		International Society for Molecular Biology	Student member (Membership number: Mb3459d)

4.	Dr. Manali Singh	Society of Biological Chemist	Life Membership
5	Dr. Richa Saxena	International Association for the Engineers	IAENG Association member
6	Dr. Richa Saxena	All India Agricultural students Association (AIASA)	AIASA : Agriculture : Associate Member
7	Dr. Richa Saxena	Environment, Agriculture and Education Society	Member

8. 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. Manali Singh	B.Sc. Biotech 1 st 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	M.SC., B.SC., B.TECH. (100)	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
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10. Ph.D. Candidate Details

S. N O.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing /completed)
1	DR. SANJEEV KUMAR MAURYA	SAURABH GUPTA	"EXPRESSION PROFILING OF KLONGASES AND EFFECT OF ELOV 6 OVER EXPRESSION DURING ADIPOGENIC DIFFERENTIATION MESENCHYMAL STEM CELL"	25.07.2015	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	SUBMITTED
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 PHYTOREMEDIATION 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
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 CHLORPHRIFOS FROM RAT BLOOD SAMPLES	22.07.2017	PURSUING
13	DR NITESH PODDAR	PALLAVI SHARMA	ANTIBIOGRAM ANALYSIS OF BIOACTIVE COMPOUNDS FROM CHLOROPHYTUM BORIVILIANUM	22.07.2017	PURSUING
14	DR. RAVI DEVAL	GAURAV GUPTA	MOLECULAR GENETICS OF DEPRESSION AND SUICIDE 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 EPI TOPE 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

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 identify 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	Collaboration with National Institute of Pathology (ICMR)
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	Topic
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	Bioentrepreneurship with Entrepreneur
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 Multi-epitopes 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

Faculty of Pharmacy
Department of Pharmacy
Annual Report for Session 2019-2020

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 MBBS, MD(Paediatrics) Rohilkhand Medical College & Hospital, Bareilly	Target: Guest Lecture on Corona Virus-A Global Pandemic Outbreak & Its Prevention	24/02/2020
2.	Mr. Pankaj Maurya QC Head, Hetro Drugs, Baddi	Online Guest lecture on Quality Control of Drugs	07/04/2020
3.	Shri T.S. Bhandari IFS (Retd.) DCFO, Dehradun	Online Guest lecture on professional Values & Ethics	20/04/2020
4.	Mr. Rakesh Gupta Managing Director Unix biotech, Baddi	Online Guest lecture on Quality Assurance	21/04/2020
5.	Mr. Narvesh Kumar Sharma Corporate & Training Manager Win Medicare, New Delhi	Three Day Webinar on Career Orientation Program	24/04/2020 to 26/04/2020
6.	Dr. Anamika Dubey Research Coordinator Concordia University, Canada	One Day International Webinar on Metagenomics in Disease Diagnosis	05/05/2020
7.	Dr. Shreyas Gaikwad Research Associate Texas Tech University, Texas, USA	One Day International Webinar on 3D Printing in Healthcare Industry	10/05/2020

8.	Mr. Akash Gujarathi Research Associate Macleods Ltd. Mumbai	One Day Webinar on Generic Drug Products Development	15/05/2020
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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 of the faculty	Name the body/society	Membership/Association type
1.	Dr. Neetika Mishra	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	Title of the Thesis	Date of registration	Status (pursuing/completed)
1.	Jatin Jaiswal	Dr. Neetika Mishra	EXTRACTION , ISOLATION & EVALUATION OF SOLUBLE EPOXIDE HYDROLASE INHIBITORS FROM SOME INDIAN MEDICINAL PLANTS	16/10/2019	Pursuing

9. 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. 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.

Faculty of Engineering & Technology
Department of Mechanical Engineering
Annual Report for Session 2019-20

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 affiliation of expert	Title of the lecture	Date
1	Prof. Ashutosh Tiwari	Intelligent Nano systems and wireless medicine for cloud healthcare	11 may,2020
2	Dr. Tej Pratap	COVID-19 Learning's Measures and Preventions- A Scientific Approach towards Protective Kit Development.	10 may,2020
3	Er. Ankur Gangwar	COVID-19 Lockdown in Industries	10 may,2020
4	Dr. Dheeraj Gunwant	Need of ventilators in the COVID-19 Pandemic and role of 3D printing	10 may, 2020
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 Vedrtam.et.al	Improving fatigue behavior of cowdung fiber reinforced epoxy composite using waste glass powder	Materials Research Express	6,105408	2019	
2	Dr. Ajitanshu Vedrtam.et.al	Experimental study on mechanical behavior, biodegradability, and resistance to natural weathering and ultraviolet radiation of wood-plastic composites	Composite Part B:Engineering	176,107282	2019	
3	Dr. Ajitanshu vedrtam.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 Vedrtam. et.al	Study on the performance of different nano-species used for	Composites Part A: Applied Science and	125,105509	2019	

		surface modification of carbon fiber for interface strengthening.	Manufacturing			
5	Dr. Ajitanshu Vedrtnam. Et.al	Ring-on-ring testing of laminated glass with Polyvinyl Butyral and Ethyl Vinyl Acetate inter-layers of different critical thicknesses.	Australian Ceramic Society	55,977-986	2019	
6	Dr. Ajitanshu vedrtnam.et.al	Experimental and Simulation Studies on Bending Behavior of Laminated Glass with Polyvinyl Butyral and Ethyl Vinyl Acetate Inter-layers of Different Critical Thicknesses.	Sandwich Structures and Materials	21 issue 7,2219-2238	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	Mr. Ajay Pratap Singh et.al.	Industrial Waste Water Treatment.	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10 may,2020
2	Mr. Hemant Singh et.al.	Commercial Waste Water Treatment	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10 may,2020
3	Mr. Vivek Maurya et.al.	Design and fabrication of A single disc polishing machine	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10 may,2020
4	Mr. Ruman Ansari et.al	Experimental and numerical study on acoustic performances of room.	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10 may,2020
5	Mr. Parth Desai et.al.	Identifying trends	Frontiers of	Bareilly	10

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

8	Mr. Amit Kumar	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
9	Mr. Manoj Kumar	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
10	Mr. Mohit Pathak	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 may,2020
11	Ms. Soni Yadav	Frontiers of Engineering inventions-Post Covid-19	Bareilly	10-11 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 Vedrtam	Ceramics and Composite Materials	London	03-04 june, 2019
2	Dr. Ajitanshu Vedrtam	Waste Recycling and Reuse	Osaka	17-19 March,2020

8. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
1	Dr. Ajitanshu Vedrtam	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	Dr. Ajitanshu Vedrtam	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 of the Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	Mr. Krishna Kant	B.Tech 4 th +3 rd year/55	Maruti Suzuki/Guru gram	26 sep,2019
2	Dr. Ajitanshu Vedrtam	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 student/s	Name of the guide/s	Title of the project
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.	Mr. Anuj Gangwar and Mr. Krishna Kant	Commercial Waste Water Treatment

	Ujjawal Mishra		
3	Mr. Vivek Maurya, Mr. Kishan Singh and Mohd. Monish	Dr. Ajitanshu Vedrtam, 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 Vedrtam and Mr. Anuj Gangwar	Experimental and numerical study on acoustic performances of room.
5	Mr. Pankaj Gangwar	Dr. Ajitanshu Vedrtam, 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 Vedrtam, Mr. Krishna Kant and Mr. Rizwan.	Fire retarding construction materials
8	Mr. Prashant Chauhan, Mr. Aman Kohli and Mr. Arun Kumar Singh	Dr. Ajitanshu Vedrtam 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 Vedrtam 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 Vedrtam	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 Meet)	Online Quiz, Test, Assignment	Auto CAD, Solid Work, Ansys, Comsol, MatLab etc

Faculty of Engineering
Department of Civil Engineering
Annual Report for Session 2019-2020

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 alumni and corporate relationships to increase support of civil engineering.

2. Conference/workshop/seminar/Webinar organized

S.No.	Title	Date	Name of the Convener	No. of 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)	15 May, 2020	Mr. Awdhesh Kumar	100
6	Webinar on “Geometric Design of Roads & Highways” by Er. Sujeet	20 May, 2020 to 21	Mr. Arvind Kumar	90

	Dubey, Project Planning Co-ordinator and Highway Design Engineer, Artefact Projects Ltd, Nagpur.	May, 2020		
7	Webinar on “Special Concrete” by Er. Jayesh Parmar, Regional Head (Delhi/Haryana) UltraTech Ltd.	27 May, 2020	Mr. Ankit Kumar	70
8	National webinar on “Pandemic and Indian Economy” by Major General Manoj Kumar Bindal Executive Director NIDM	28 May, 2020	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 of Journal	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
1.	Mr. Rizwan Khan	Soil Stabilization using brick klin dust and coir fibre	International Journal of Recent Technology & Engineering	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	Name of the class/no. of students	Industry/place of visit	Date
1	Mr. Kuldeep kumar soni and Mr. Ishaan Pandey	Diploma second year & Third year/45	Site visit to “Shastri Park and Seelampur Site Delhi” by Gawar Construction Limited, Delhi	11/10/2019

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 the guide/s	Title of the project
1	Kaif Ur Rehman, Siddharth Saxena, 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. Shравan 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, Anuj Singh Mohd Rashid	Ishan Pandey	Exapnded Polysteren concrete
8	Nizamuddin, Mohit Pratap singh. Shivam	Rizwan Khan	Partially replacement of coarse aggregate with coconut shell.

	Mishra,Dharmendra Patel,Mohd.Tariq, Ajay Kumar, Khursheed Ahemad		
9	Alman khan, Hemant kumar pal, Vikas Yadav, Nuvaaid 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 Aqeel.	Awadesh Kumar	Partial replacement of cement in concrete with sugarcane bagasse ash.

Faculty of Engineering

Department of ECE/EE

Annual Report for Session 2019-20

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	Webinar on Digital Image processing using MATLAB	14 April, 2020
3.	Dr. Soumyadeep Ray, MATLAB Developer, System and Control Engineering, EV Powertrain, KPIT Technologies LTD. Pune	Webinar on Design and Fabrication of Closed-Loop Operation of Inverter	19.04.2020
4.	1. Mr. Amit Kumar Sharma 2. Mr. Chetan Dhiman, Project Associate, Virtual lab IIT Roorkee	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 Technology, Adama Ethiopia	Webinar on Research opportunity in VLSI	02.05.2020
6.	Mr Bijay Kumar Singh,	Webinar on REACTIVE POWER	04.05.2020

	Assistant Professor, Electrical Engineering, Department Government Engineering College Rewa (M.P.)	CONTROL	
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	Sourabh Pathak , Prof. Avinash Kumar	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 MULTIDISCIPLINARY RESEARCH	6.1	2019	Volume 6, Issue 3, March 2019ISSN 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	Sourabh Pathak , Prof. Avinash Kumar	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	Lecture Notes in Intelligent Transportation and Infrastructure BOOK SERIES	2019	INVERTIS UNIVERSITY
2.	Ankur Rai	Medical Image Watermarking in	Advances in Intelligent and	2019	INVERTIS

		Transform Domain	Computing BOOK SERIES		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	3 rd 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	3 rd 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.)	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 significant role of E-education through social distancing during lockdown of COVID-19	Through video conferencing on zoom app hosted by IET, Dr. RMLAU,	8-9 April, 2020, Two days

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

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 Teqip II	MHRD-WORLD BANK
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

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.	Mon-Prakash Upadhyay	50	Rosa Thermal power plant Shahjahnpur	23-09-2019
2.	Arun Kumar Gangwar	50	Narora atomic power station Bulandshahar(U.P.)	17-10-2019

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 machine.
2.	Saif Ali		
3.	Mohd Shahanshah Ansari		
4.	Priya Parmar		Microcontroller based automatic engine locking system for drunken drivers
5.	Rajat Ban Goswami		
6.	Ravi Singh Kharayat		
7.	Urmila		IoT Based Home Automation System
8.	Navjot Singh Siddhartha		
9.	Chandan Gupta	Sourabh Pathak	To identify & recover of holes in coverage area of wireless sensor networks
10.	Samiksha Mehra		
11.	Mahar Hussain	Manjari Sharma	Automated solar irrigation system using GSM and sensors
12.	Santanu Vaish		
13.	Aakrity Agarwal		
14.	Vivek Gupta	Purnima Pal	Arduinino based voice controlled robot
15.	Manoj Kumar Verma		
16.	Rajeev	Mr. Mon Prakash	Automatic Railway Gate Control
17.	Sudesh Kumar Verma		
18.	Vinay Kumar		
19.	Niketan Sagar		
20.	Rahul Patel		
21.	Daksh Lodhi		
22.	Abhishek Singh	Mr. Arun Gangwar	Water Heating and Cooling System
23.	Vishal		
24.	Govind		
25.	Ritwik Singh		
26.	Sahdev Kumar Gupta	Mr Debanjan Roy	Voice controlled Robot
27.	Dharmendra		
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 anti-collision system for locomotives
51	Aman KumarKannaujia		
52	Dharmesh Bhati		
53	Harshit Chauhan		
54	Prateek Mishra	Mr Pankaj Tripathi	Railway Coach Electric Safety monitoring System
55	Shiva		
56	Hardik Sharma		
57	Mohit Gangwar		
58	Vidyanshu Pal	Mr Aditya Aghinotri	Maximum Power Point Tracking of Solar PV System
59	Anju Arya		
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)

Faculty of Engineering & Technology
Department of Computer Science and Engineering
Annual Report for Session 2019-20

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	Covid-19 Impact,	21 May 2020

	Kangdi Vishvidyalya, Haridwar	Challenges and opportunity for IT industry	
10.	Mr. Shriom Tiwari, Qualcomm technology, Hyderabad	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	Vol., issue, page number	Month & Year of Publication	Impact Factor (if any)
1	meeta Chaudhry	Particle Swarm Optimization Based Data Aggregation in Wireless Sensor Network	International Journal of Swarm Intelligence Research, IGI global	Accepted (In press)		
2	Ankit Saxena	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
		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	
3		“Modified AODV with Power Efficiency and Priority in WiMAX Network”	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume -9 Issue-1, PageNo. 1566-1571	Nov-2019	

	Rahul Rastogi	Interactive security of Ransomware with Heuristic Random Bit Generator	LNEE/AISC Springer	Published	2019	
4	Gaurav Agarwal	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	International journal of Control and Automation', Elsevier, ISSN 2005-4297	Volume 13, No.4 (2020) pp 162-180	2020	
		Interactive Security Of Ransomware With Heuristic Random Bit Generator	International Journal of Engineering & Advanced Technology (IJEAT), ELSEVIER', ISSN: 2249-8958	Volume -9 Issue-1, November 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 Indexing).(ISS N No. 2074-9104	2019	
5	Suhail Javed Quraishi et. al.	On keystrokes as continuous user biometric authentication	International Journal of Engineering and Advanced Technology	ISSN: 2249 – 8958, Volume -8 Issue-6, Page No. 4149-4153	August 2019	
		On mouse dynamics as continuous user	International Journal of	ISSN: 2277-	October	

		authentication	Scientific and Technology Research	8616, Volume -8 Issue-10, Page No. 3500 - 3503	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	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume -8 Issue-4, Page No. 10923 - 10927	November 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	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, Ghaziabad	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 Rohilkhand University, Bareilly	29-30 Nov. 2019
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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	NPTTEL-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 Javed Quraishi	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 Quraishi	Javed	International association for engineer (IAENG)	Life time member (Membership No: 226389)
7	Suhail Quraishi	Javed	Institute For Engineering Research and Publication (IFERP)	Professional Member (PM76458230)
8	Suhail Quraishi	Javed	Institute of Electrical and Electronics Engineers (IEEE)	Student Member
9	Suhail Quraishi	Javed	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 Mohd. Kamil 1610303021	Mrs. Sakshi Tripathi	TALK-TO Chat App
3	Anshul 1610303005 Kirandeep 1610303028 Leena Jaswani 1610303030 Shubham 1610303059	Gautam Kaur Chaturvedi Mr. Ashish Saxena	GameHub

4	Prabhat Kumar Yadav Janmejai Kumar Anand Singh Kovid Anand Shankhwar	Dr. Chandan Kumar	BOOK SELLING APPLICATION
5	Rahul Prasad Sah AyushKhare Pawan Kumar Gaur Sourav Kumar	Mr. Ashish Saxena	predicting bike rental count
6	Sameer Siddiqui (TM2016002) Vinayak Gautam (BCT2016003) Yash Mishra (BCT2016004) Raghav Kapoor (LBCL2017002)	Suhail Javed Quraishi	Web Application Firewall
7	Arpit Sharma 1610303010 ArshanAkram 1610303011 Km. Akanksha 1610303028 Mohd. Uvaish 1610313002	Mr. Rahul Rastogi	Automatic Timetable Generator
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	Dr. Chandan Kumar	“Find” an App

10	Avinash 1610303014	Mishra	Mr. Ashish Saxena	Health-X Application for Android
	Mudit 1750303090	Bhandari		
	Pradhumn Kumar Singh 1610303048			
	Shivam 1610303058	Gupta		

10. Ph.D. candidate details

S. No.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/completed)
1.	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-service Providing Medical Assistance for the Rohilkhand.	06/06/2014	Completed
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 Taneja	Dr. R.K. SHukla	Security in Cloud using Cryptographic Technique	21/01/2017	Pursuing
8	Sakshi	Dr. Ravi	RECOGNITION OF REPETITION AND PROLONGATION IN	21/01/2017	Completed

	Gupta	Shankar Shukla	STUTTERED SPEECH USING ARTIFICIAL INTELLIGENCE TECHNIQUES		
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	Padmnabhan 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 Jauhari	Prof YDS Arya	SERVER LOAD BALANCING FOR CLIENT TASK ASSIGNMENT IN DISTRIBUTED SYSTEM	27/01/2018	Pursuing
14	Supriya Mishra	Prof YDS Arya	SENTIMENT ANALYSIS FOR BRAND MONITORING	12/03/2019	Pursuing
15	Anshika Agarwal	Prof YDS Arya	SMART AGRICULTURE USING MACHINE LEARNING	12/03/2019	Pursuing
16	Bhupendra Singh	Prof YDS Arya	ARTIFICIAL NURAL NETWORK BASED SYSTEM FOR MODELING OF TELECONNECTION BETWEEN ANTARCTIC SEA ICE AND INDIAN CLIMATE	12/03/2019	Pursuing
17	Amit Goel	Dr. Gaurav Agarwal	A SECURE AND EFFICIENT ARCHITECTURE FOR VEHUCULAR AD-HOC	12/03/2019	Pursuing

			NETWORK (VANET)		
18	Ankit Verma	Dr. Gaurav Agarwa	SECURE REMOTE E-HEALTH MONITORING, REPORTING AND PREDICTION OF DISEASES THROUGH HYBRID SOFT COMPUTING TECHNIQUES	16/10/2019	Pursuing
19	Pragti Jain	Prof YDS Arya	SIMULATION AND EVALUATION FOR ENERGY EFFICIENT QoS BASED ROUTING PROTOCOL IN MOBILE ADHOC NETWORK	16/10/2019	Pursuing
20	Mohd. Shakeel	Prof YDS Arya	DEVELOPEMENT OF ADVANCED SECURITY SYSTEM USING AMICABLE NUMBERS	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.Gaurav Agarwal	5	

12. Details of outreach/community awareness programs

S.No	Name of the coordinator	Title/subject of the programs	Date & Place of the programs	Number of people benefitted
1	Suhail Javed Quraishi and Gaurav Agarwal	Online social awareness session about cybersecurity and it's safegaurds	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.

Faculty of Management
Department of MBA
Annual Report for Session 2019-20

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
1	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	18 th & 19 th 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	Future in Insurance sector	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), EEPICINDIA, 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

	VIRTUOUS RETAIL		
7.	Ms. Aditi Mishra, Manager HR, HRBP, Continental's Tyre	Action plan for resuming 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	Challenges for appointee 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	Hero Within you	17/05/2020
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
22.	Mr. Praduman Singh, Manager Business Development, Page Industries Ltd.	Emergence of E-commerce in the present COVID Scenario	01/06/2020
23.	Mr. Rajat Raj Singh, Cofounder, CourseInbox	Social Media for Business	01/06/2020

24.	Dr. Naishadh V. Desai, Professor, J.C.S. University, Charlotte, North Carolina, 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 during Engineering Lockdown	06/06/2020

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	Anwar, M., et al	Vigorousness of asset pricing models: Evidence from the stock market in India	IUP Journal of Management 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 Management Sciences	Vol. 8 (2)	April-June 2019	
3	Nath, A.,	Case titled "I want to die"	THE CASE CENTER, EUROPE (Previously Case Clearing House)	Reference no. 419-0079-1	2019	
4	Nath, A.,	"Impact of organizational and family challenges on	Invertis Journal of Management	Vol. 11, No. 1	2019	

		the career decisions of women professionals"	t			
5	Gupta, M	Consumer Attitude towards online buying- an empirical study on Internet shoppers in Bareilly	Invertis Journal of Management	Vol. 11, No. 2	Jul-Dec 2019	
6	Dixit, V., et. al.	Analyze Impact of Occupational Stress in Healthcare Professionals: a Critical Review	Invertis Journal of Management	Vol.11, No. 1	Jan to June 2019	
7	Saxena, k. N., et.al.	IoT (Internet of Things): Prospects and Challenges in India	Invertis Journal of Management	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	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University, Bareilly	18 th and 19 th Oct 2019
2	Ghosh, S.	A study on necessity of introducing data analysis in business management courses	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University, Bareilly	18 th and 19 th Oct 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 th and 19 th Oct 2019
	Mr. Sharad Gautam	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University	18 th and 19 th Oct 2019
	Dr Mobin Anwar	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University	18 th and 19 th 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 th Oct 2019
2	Dr Saileswar Ghosh	International Conference on Recent Advances in Management and Technology (ICRAMT 2019)	Invertis University, Bareilly	19 th Oct 2019

8. Industrial visit/excursion details (for students)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
9	Ms. Jyati Anand	MBA2nd Sem/30	Excursion to Nainital	11 th May 2019
10	Dr Mobin Anwar	MBA1st Sem/60	Parley G Pantnagar.	23 rd September 2019
11	Dr Rubina Verma	MBA1st/30	Nestle, Pantnagar	31st August 2019

9. Details of Project by Students (Batch 2018-20)

S.No.	Name of the	Name of the guide/s	Title of the project
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	student/s		
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 Dezin Ape Technologies
3	Anubha Gupta	Mr. Ashutosh Kumar Pandey, Karvy/ Mr. Sharad Gautam, Invertis University	A study on investor's attitude and trading behaviour towards Indian Stock Market
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.no.	Name of the candidate	Name of the supervisor/s	Title of the thesis	Date of registration	Status (pursuing/completed)
1	Anshika Prakash	Dr. Saileswar Ghosh	Enhancing organizational performance of Telecom companies through organizational citizenship behaviour and organizational commitment	10.09.2013	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	Submitted
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 Reghuthaman	Dr. Manish Gupta	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	22.07.2017	Pursuing
13	Manari Sarath Gopinathan	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	27.01.2018	Pursuing
15	Priyanka	Dr Dheeraj	Customer acceptance of banking	14.08.2018	Pursuing

	Gangwar	Gandhi	channel in India: a case study of Bareilly city		
16	Dharmendra Kumar Singh	Dr Hitendra Shukla	A comparative study of nonperforming assets in public and private sector banks	14.08.2018	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	Manmohan 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	Dr Manish 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
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12. Students achievement (Placement, Prominent Companies)

Priyanka Gupta	Jaro Education	2019-20
Sagrika Chawla		
Monis Ahmad		
Harsh Singh		
Mohsin Khan	Royal Enfield	
Amisha Noor		
Anuj Gupta		
Rozia Maryam		
Anurag Sharma		
Sidhotam		
Darshika	Square Yards	
Amit Pratap Singh		
Ubais Khan	Decathlon Sports India	
Akriti Rastogi		
Abhishek Gupta		
Ibraheem		
Monis Ahmad	Just Dial Limited	
Gulfan Khan		
Sangam Pal		
Rahul Singh		
Vanshika Gangwar		
Mohd.Huzaif		
Jyoti	Arohan Bank	
Amisha		
Mohsin Khan		
Anuj Gupta		
Aman Bharti		
Anubha Gupta		

Ashwani Dixit	ICICI Merchant Services	
Riya Prakash	Policy Bazar	
Raghav Tondon		
Shristi Gupta		
Harshit Gupta		
Saumya Agarwal		
Shubhanshu Rastogi		
Abhishek Gupta	ICICI Bank	
Anurag		
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 July 2019 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)

- Signed MOU with BSE for Financial Modelling course (74 Hrs training sessions by Industry people send by BSE for MBA Finance students.
- Signed MOU with NSE for MBA in Financial Market Program
- Tie-up with CourseInbox for digital Marketing (54 Hrs) course for MBA Students.
- Tie-up with Mrida foundation for Training in Rural marketing and providing training to village people.
- Using personality assessment tools for guiding students in their carrier.
- Innovative teaching learning methods use in Event Management course in MBA 3rd semester by organizing whole event from scratches.
- Using online platform for Guest lecture, Assignment, Quiz
- Motivating students to get extra certification in digital marketing like Google Analytics, NPTEL certification like R, Advanced Excel, SAP etc.

Faculty of Management
Department of BBA & B.Com.
Annual Report for Session 2019-20

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.	Title	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	251

3. Guest Lectures Organized

S.No.	Name and affiliation of expert	Title of the lecture	Date
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	Financial Statement Analysis	21-11-2019
5.	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
13.	Mr. Rishi Bhatia (FM-Lead in	E-COMMERCE ERA IN INDIA	02.05.2020

	HiveLoop Logistics (Udaan Express)		
14.	CA Shivam Gupta	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.	Mr. Sanyam Sharma (Senior Associate, Bain & Co.)	Operations Excellence: Impact of COVID 19 and The Way Forward	09.05.2020
17.	Mr. Nilesh Keshri (IRS, Government of India)	Role of Tax Payment on Indian Economy	10.05.2020
18.	Swami Nikhileshwarananda (Head, Ramakrishan Mission, Rajkot)	Success in Student Life	14.05.2020
19.	Mr Sundeep Sundli (Director, Trade Fairs, SIAM, New Delhi)	Indian Auto Industry & Auto Expo	15.05.2020
20.	Mr. Suhas Worlikar (BSE, Mumbai)	Effect of Covid 19 on Financial Market	17.05.2020
21.	Ms. Sandeep Kaur (Bank of India)	Career Avenues in Banking Sector	18.05.2020
22.	Mr. Narendra Rustagi (Howard University, USA)	Globalisation and Economic Nationalism	22.05.2020
23.	Mr Brahma Roop Dixit (Manager, Corporate Communication & 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.	Dr. Rajesh Kr. Raj (South Korea)	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 Development & Validation	International Journal SHODH SARITA Journal of Arts, Humanities and social sciences ISSN 2348- 2397	Volume 7, Issue 4 (II)	January - March 2020,	NA

4.	Lalit Mohan Pant et al.	Information Communication Technology and Their Need and Access by Tourists in Nainital	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 & Management (Scopus)		March 2020	NA
6	Manmohan Bansal,	A BUYING BEHAVIOUR OF RURAL WEEKLY HAAT CUSTOMERS : An Empirical Study”	Journal of The Gujarat Research Society.	Volume 22 Page 612	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 Distribution based on Generalized	Journal of Applied Mathematics and Computing	Volume 61, Pages 573–592	April, 2019	1.370

		Order Statistics				
10	Neetu Gupta et al.	Relations for Single and Product Moments of Odds Generalized Exponential-Pareto Distribution	Statistics, Optimization & Information Computing,	Volume 7, Page 160–170	March, 2019	0.4
11	Tarun Gupta	Prospects and Challenges of Packed food market in	Our Heritage Journal	Volume 22 Issue 1	January 2020	6.3
12	Tarun Gupta	Impact of Coronavirus on Indian Retail Market	Journal of Information and Computation Science	Volume 13 Issue 5	May 2020	NA
13	Tarun Gupta	Impact of Coronavirus on Indian Tourism and Hospitality Industry	Alochana Chakra Journal	Volume 9 Issue 5	May 2020	6.3
14	Tarun Gupta	Impact of Coronavirus on Indian Automobile Industry	MukthShabd Journal	Volume 9 Issue 6	June 2020	4.6
15	ShaliniAnand.	Role of Ethics in Business Organizations	KA AV International Journal of Economics commerce and business Management	Vol-7. Issue -	Februar 2020.	(2018):8,9901
16	ShaliniAnand.	Challenges Encountered by Learners of English as a Second Language	"Pune Research Times – An International Multidisciplinary Journal	Vol – 4 Issue-2	April- June.2019	3.18[IJIF]
17	ShaliniAnand.	"Role of Communication in Customer Relationship Management"	"Pune Research Discovery"- An International Journal of Advanced Studies"	Volume 4, Issue 2	May to July 2019	3.01
18	Dr.Angrish	Effectiveness of	International	Volume	July, 2019	5.834

	Kr. Agarwal	IRDAI (Insurance Regulatory and Development Authority of India) Regulations on Grievance Redressal of Life Insurance Consumers in India	Journal for Research in Engineering Application & Management (IJREAM)	No. 05, Issue No. 04		
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 and 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 and 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 Research Scenario	COVID-19: Changing Research Scenario	SSSVS Government PG College, ChunarMirzapur	15 May 2020
2.	Lalit Mohan Pant	Innovative Techniques in Entrepreneurial Development in	Innovative Techniques in Entrepreneurial Development in	Counselling and Placement Cell University of Lucknow	03-05 May 2020

		Covid-19 Transition	Covid-19 Transition		
3.	Lalit Mohan Pant	How to identify & Manage Stress during Covid-19	How to identify & Manage Stress during Covid-19	The Institute of Leadership & Management UK	22 April, 2020
4.	Lalit Mohan Pant	Innovation & Entrepreneurship Ecosystem in Educational Institutes	Innovation & Entrepreneurship Ecosystem in Educational Institutes	SIES College of Arts, Science and Commerce, Sion (West) Mumbai	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	VII National Conference on Optimization, Inference, Sampling Techniques and related Areas", March 09-10, 2019.	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 rd 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	Prospects and Challenges of Packed food market in Rural India	International Conference on Recent Development in Engineering Sciences, Humanities & Management	Bharatpur	24-25 January 2020
10.	Chandra Nath	A study on sustainability of human values in the development	ICRAMT2019	Invertis University, Bareilly	19 October, 2019

		of ownership towards society within student population in Bareilly.			
11.	Rajeev Singh Bhandari & et.al.	An illusion of financial inclusion	Recent advances in technology and management	Bareilly	18 and 19 October, 2019
12.	Rajeev Singh Bhandari & et.al.	In(formal) banking of banked rural households	Conference on excellence in Research and Education (CERE 2019)	IIM Indore	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 th and 19 th 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 and Media 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 nd -3 rd May 2020
17.	Dheeraj Gandhi & et. al.	A Case Study on Growth Pattern of Cashless Transaction System in India	International Conference on Multidisciplinary Research (ICMR 2020)	Institution of Engineers, India, Chandigarh (IEI, Chandigarh)	22 nd February, 2020
18.	Dheeraj Gandhi & et. al.	Prospects and Challenges of Packed Food Market in Rural India	Recent Development in Engineering Sciences, Humanities and Management	Engineering College, Bharatpur, Rajasthan and National Institute of Technology Calicut under Twinning of Project TEQIP-III.	24 th -25 th January, 2020

19.	Dheeraj Gandhi & et. al.	A Buying Behaviour of Rural Weekly Haat Customers: An Empirical Study	Substantial Development in the field of Engineering and Management	Mahratta Chamber of Commerce, Industries and Agriculture Tilak Road, Pune (India)	29 th December, 2019
20.	Dheeraj Gandhi & et. al.	Strides of Artificial Intelligence in Accounting Systems	42 nd 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.	Impact of Foreign Direct Investment on Gross Domestic Product (A Case Study of India)	International Conference on Recent Advances in Management & Technology (ICRAMT-2019)	Invertis University, Bareilly	18 th -19 th 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 Accreditation 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 University of Lucknow	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	SIES College of Arts, Science and Commerce, Sion (West) Mumbai	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	Khwajamoinuddinchishtiuruduarabi farsi 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.Hitendrashukla	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	VII National Conference on Optimization, Inference, Sampling Techniques and related Areas	Dept. of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India	09-10 March 2019.
14	Nitin Sareen	International Conference on Recent Advances in Management & Technology (ICRAMT-2019).	Invertis University, Bareilly	18-19 October, 2019

15	Nitin Sareen	Faculty Development Programme through Webinar on "Recent Amendments in Companies Act 2013"	ICSI - SIRC and the IQAC of The New College (Autonomous) Chennai -14	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.	IIHMR University, Jaipur	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	Feb 3-7, 2020
20	ShaliniAnand.	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 NavyugKanyaMahavidyalaya, Lucknow	Invertis University, Bareilly	26-5-20
22	Dr.Dheeraj Gandhi	X International Conference on Multidisciplinary Research (ICMR 2020)	Institution of Engineers, India, Chandigarh (IEI, Chandigarh).	22 nd February, 2020 & 1 Day
23	Dr.Dheeraj Gandhi	International Conference on Recent Development in Engineering Sciences, Humanities and Management	Engineering College, Bharatpur, Rajasthan and National Institute of Technology Calicut under Twinning of Project TEQIP-III.	24 th -25 th January, 2020 & 2 Days
24	Dr.Dheeraj Gandhi	International Conference on Substantial Development in the field of Engineering and Management	Mahratta Chamber of Commerce, Industries and Agriculture Tilak Road, Pune (India)	29 th December, 2019 & 1 Day

25	Dr. Dheeraj Gandhi	42 nd 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 & 2 Days
26	Dr. Dheeraj Gandhi	International Conference on Recent Advances in Management & Technology (ICRAMT-2019)	Faculty of Management, Invertis University, Bareilly	18 th -19 th October 2019 & 2 Days

7. Details of session chaired by the faculty members

S.No.	Name of the faculty	Name of conference	Place	Date
1.	Shalini Anand.	“New Media & Citizens Right to Communicate” conducted by BJMC and PC departments of Invertis University, Bareilly	Bareilly	14-11-19

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	Lifetime member

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	Parle Pantnagar	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 student/s	Name of the	Title of the project
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		guide/s	
1.	Damanpreet	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 & AVAILABILITY 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

Faculty of Computer Applications
Department of Computer Applications
Annual Report for Session 2019-20

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	Mr. Anil Chanchal	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
2	Mr. Devesh Kumar Singh	Change To Grow	18 April, 2020
3	Mr. Kamal Agarwal, Ezeiatech Systems Pvt Ltd, Gurgaon	Exception Handling in JAVA	20 April 2020
4	Mr. Mohak Bhatnagar, Barclays, Noida	Personality development "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 Zixana, Lucknow	Latest Technologies and Job Trends in IT Industry 2020	27 April 2020
7	Mr. Prsanjeet Bhattacharjee, Kanwhizz Industries Limited, Bareilly	Personal and Career Development	3rd-4th May 2019
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 Technologies, Lucknow	Enterprise Resource Planning 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	16.5.20
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 Publication	Impact Factor (if any)
	Archana Saxena	Manets and Its Routing	Think India Journal	22 (35): 987-990	December 2019	6.2
	Amit Taneja	Comparative Study of RSA with optimized RSA to enhance security	International Journal of Engineering & Advanced Technology (IJEAT)	7 (3)	February 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-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	Kushal Johari	Covid-19 Impact: Challenges & Opportunities for Informations Technology	Online (Vivek College, Bijnor)	17.05.2020, 01 Day
2	Kushal Johari	Machine Learning using Python	Online (Babu Banarasi Das Engineering College, Lucknow)	21.05.2020, 01 Day
3	Kushal Johari	New Trends in Computer Science: BEYOND THE IMAGINATION	Online (Dr. Bhimrao Ambedkar University, Agra)	22.05.2020, 01 Day
4	SHEFALI SINGH	INTERNET OF THINGS-IoT	Krishna Engg. College, Ghaziabad sponserd by IIT Roorkee	13-17 Jan 2020 , 5 days
5	Nishu Rastogi	Online Teaching - Learning and Online Assessment platform	Online (By Inpods EdTech)	29 April 2020, 1.30 hours
6	Nishu Rastogi	The Basics of Cyber Security 2020	Online (Udemy)	30 April 2020, 1 Hour
7	Nishu Rastogi	PHP Tutorial Course	Online (Sololearn.com)	22 May 2020, Self-paced
8	Nishu Rastogi	SQL Fundamental Course	Online (Sololearn.com)	23 May 2020, Self-paced
9	Archana Saxena	Machine Learning using Python	Online (Babu Banarasi Das Engineering College, Lucknow)	21st May 2020, 2 hours
10	Archana Saxena	Network as a Glance	Online (HCL, Babu Banarasi Das Engineering College, Lucknow)	22nd May 2020, 2 hours
11	Archana Saxena	Cloud Today and Tommrow	Online (HCL, Babu Banarasi Das Engineering College, Lucknow)	22nd May 2020, 2 hours
12	Jitendra Kumar	Artificial Neural Network with MATLAB Implementation	Gurukula Kangri Vishwavidyalaya, Haridwar	24-25 January 2020, 2 Days
13	Jitendra Kumar	Hadoop	Online (Invertis University, Bareilly)	28-29 January 2020, 2 Days
14	Jitendra Kumar	Covid-19 Impact: Challenges & Opportunities for Informations Technology	Online (Vivek College, Bijnor)	17 May 2020, 2 hours
15	Jitendra Kumar	Machine Learning using Python	Online (Babu Banarasi Das Engineering College, Lucknow)	21 May 2020, 02 hours
16	Jitendra Kumar	Cloud Today and Tommrow	Online (Babu Banarasi Das Engineering College, Lucknow)	22 May 2020, 02 hours
17	Jitendra Kumar	Network at a Glance	Online (Babu Banarasi Das Engineering College, Lucknow)	22 May 2020, 02 hours
18	Jitendra Kumar	New Trends in Computer Science: BEYOND THE IMAGINATION	Online (Department of Computer Science, IET, Dr. Bhimrao Ambedkar University Agra)	22 May 2020, 02 hours

19	Saurabh kumar	Hadoop	Online	28-29 may 2020, 2 days
20	Mohit Mishra	Hadoop	Online	28-29 may 2020, 2 days
21	Mohammed Shakeel	Covid-19 Impact: Challenges & Opportunities for Informations Technology	Online (Vivek College, Bijnor)	17 May 2020, 2 hours
22	Mohammed Shakeel	Machine Learning using Python	Online (Babu Banarasi Das Engineering College, Lucknow)	21 May 2020, 02 hours
23	Mohammed Shakeel	Understanding Blockchain Made simple	Online (Vivek College, Bijnor)	06June,2020 , 1 day
24	Siddharth Pathak	Python Programming workshop	online (Python Institute open education & development group)	15 may 2020, 03.45 hours
25	Pragati Jain	The Fundamentals of Digital Marketing	Online (Google Certification) Verified Certification	25-31 March 2020 40 hours
26	Pragati Jain	Frontend Fundamentals	Online (Pirple.com), Blockchain Verified Certification	26 Apr 2020-02 May 2020 7 Days
27	Pragati Jain	MySQL for Beginners	Online (Skillzcafe.com Certification) by John Purcell	28 April 2020 2 hours
28	Pragati Jain	Learn Data Science Tutorial	Online (Skillzcafe.com Certification) by Barton Poulson	26-28 April 2020 6 Hrs
29	Pragati Jain	Microsoft Excel - Basic Excel Formulas and Functions	Online (Skillzcafe.com Certification) by Start Tech Academy	28 April 2020 2 Hrs
30	Amit Taneja	Workshop on Block Chain and IOT	Central University, Kishangarh, Rajasthan	5-7 March 3 days
31	Amit Taneja	Webinar on Online Teaching-Learning and Assessment Platform	Online (By Inpods EdTech)	29 April 2020, 1.30 hour
32	Amit Taneja	Microsoft Innovative Educator Program	Online by Microsoft Educator Center	19 May 2020, 3 hrs
33	Amit Taneja	Working on Microsoft Team	Online by Microsoft Educator Center	27 May 2020, 3 hrs
34	Shailja Bhardwaj	The data science course 2020: Complete data science bootcamp	Online	1 May, 8 weeks
35	Shailja Bhardwaj	Python for data science and machine learning bootcamp	Online	1 May, 8 weeks
36	Anil chanchal	Augmented Reality - Fundamentals and Development[NPTEL]	Online	
37	Jitendra Kumar Chaudhary	A Comparative Study of Fuzzy Logic and WQI for Groundwater Quality Assessment	Computing and Network Communications, IITM-K	18-21 Dec 2019, 4 days
38	Jitendra Kumar	Hadoop	Online	28-29 may 2020, 1 hour

	Chaudhary			
39	Archana Saxena	Conversational BOT Design	Online	30 May 2020, 2 Hours
40	Shivangi Ghildiyal	Covid-19 Impact: Challenges & Opportunities for Information Technology	Online (Vivek College, Bijnor)	17.05.2020, 01 Day
41.	Shivangi Ghildiyal	Machine Learning using Python	Online (Babu Banarasi Das Engineering College, Lucknow)	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	Webinar on "Relevance of Makerspaces and the maker mindset on high education"	Online (Vidyavardhaka college of Engineering)	29/05/2020, 1 Day
45	Shivangi Ghildiyal	Webinar on "Cloud - today and tomorrow"	Online (Babu Banarasi Das Engineering College, Lucknow)	22/05/2020, 1 day
46	Shivangi Ghildiyal	Webinar on "Dissemination Knowledge and Information: Ethical, legal and social issues"	Online (Galgotias University, Ghaziabad)	15/05/2020, 1 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)

S.No.	Name Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
	Shailja Bhardwaj	BCA III Year, 30 Students	Training Basket, Noida Sector-62	12 October, 2019
	Kushal Johari	BCA III Year, 30 Students	Training Basket, Noida Sector-62	12 October, 2019
	Jitendra Kumar	BCA III Year, 30 Students	Training Basket, Noida Sector-62	12 October, 2019

9. Ph.D. candidate details

S.No.	Name of the candidate	Name of the supervisor/s	Title of the Thesis	Date of registration	Status (pursuing/completed)
	Kushal Johari	Dr. Y. D. S. Arya	Server Load Balancing For Client Task Assignment in Distributed System	27.01.2018	Pursuing
	Archana Saxena	Dr. Kalpana Sharma	Performance Analysis on MPEG-4 Traffic with EvalVID framework integrated in NS-2.	14.07.2017	Pursuing
	saurabh kumar	Dr. S.S. Bedi	NA	2019	Pursuing
	Mohammed Shakeel	Dr. Y. D. S. Arya	Development of Advanced Security System Using Amicable Numbers	15/10/2019	Pursuing
	Pragati Jain	Prof. Y.D.S. Arya / Dr. Akash Sanghi	Simulation and Evaluation for Energy Efficient QoS Based Routing Protocols in Manets	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 ROUTING IN MOBILE AD-HOC NETWORK USING ARTIFICIAL NEURAL NETWORK	31 March 2016	Pursuing

	Jitendra Kumar Chaudhary	Dr. Shwetank Arya	Development of GeoHybrid Intelligent Model using softcomputing, GIS and Remote Sensing	20 Sep 2014	Pursuing
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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	<u>B.sc</u>	VI	Infosys
Abhinay	<u>B.sc</u>	VI	Infosys
Ankit	<u>B.sc</u>	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	Ref. No.190510808446

SNo	Faculty Name	Details
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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	Organized 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	Organized Guest lectures from industries, presentations

Faculty of Law
Department of Law
Annual Report for Session 2019-20

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 rd & 4 th October 2019	Nupur Sony	180
2.	Workshop by Manupatra	15 th November 2019	Ashwini Dwivedi	150
3.	Workshop on Insolvency and bankruptcy Code 2016	28th May 2020	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 nd in Command ITBP Central Armed Police Force)	International Humanitarian Law	2 nd May 2020
3.	Dr. Kumar Askand Pandey (Associate Professor, Ram Manohar Lohia National Law University)	Contemporary relevance of section 82 and 83 of IPC in Juvenile Justice	3 rd May 2020

		Regime	
4.	Dr. V.V. Singh (Critical Care Specialist and Intensivist)	Preventive measures for COVID-19	7 th May 2020
5.	Advocate Shikhar Tondon (Partner at R&T Attorneys New Delhi)	Framing Career in Law	5 th May 2020
6.	Professor Priti Saxena (Director, Centre of Post Graduate Legal Studies, Babasaheb Bhimrao Ambedkar University, Lucknow)	Emergency provisions under the constitution with reference to federalism	19 th 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 th 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 th 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: A Critical analysis	Purakala	Vol 31 issue 32 Page no 156-168	May 2020	5.60
3.	Oshin Dixit	Constitutional	Tathapi	Vol. 19	May 2020	5.60

		Analysis of National Lockdown		Issue 17 Page No. 80-93		
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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.	Pragya Singh	Judicial Intervention in issues relating to civil liberties.	International Seminar on LAW, RELIGION AND GOVERNANCE	AMITY UNIVERSITY, LUCKNOW(U.P.)	13 th -14 th 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	Title of the Thesis	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. of students enrolled in IU	No. of students enrolled in other universities
1.	A.B. Kafaltiya	5	

9. Students achievement

- **Nidhi Sagar- qualified UP PCS(J) 2019**
- **Awarded First place in Inter University Moot Court on 22nd 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).**

Faculty of Education

Department of Education

Annual Report for Session 2019-2020

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.	Title	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 Mathematics	7April2019

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)
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
		A study of the basic	AMERICAN	Volume X	June 2019	5.65

		infrastructure of inclusive primary schools in context of divyang students	- EURASIAN NETWORK FOR SCIENTIFIC INFORMATION	Number VI.		
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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
2	Raghavendra Rastogi	The Role of Media for People is to make counscious and upgraded	International Conference CommCon2019	Invertis University	14 & 15 april 2019
2.	Ashish Mishra	broad outlook on free and compulsory education	stress free education	Mascot college of education, bareilly	22 Feb 2019
		Reducing brain-drain	Higher education in india : Looking ahead	Jyoti college of management science & technology, bareilly	17-18 Feb, 2020
	Rajesh Kumar Chauhan	Reforming Examination System	Higher education in india : Looking ahead	Jyoti college of management science & technology, bareilly	17-18 Feb, 2020
	Tusharika saxena	Developing quality Institution	Higher education in india : Looking ahead	Jyoti college of management science & technology, bareilly	17-18 Feb, 2020
6	Lovi Singh	Co-ordination Among Students,Teacher and Parents in Education	Stress free education	Mascot college of education, bareilly	22 Feb, 2020
		Reducing brain-drain	Higher education in india : Looking ahead	Jyoti college of management science & technology, bareilly	17,18 Feb, 2020
		Need of Value Education in Modern Context	Value of Value Education in Modern Indian Context	Khandelwal college of management science &	20,21 Feb 2019

				technology, bareilly	
		Role of Knowledge in Personality Development	Learning Beyond Boundaries	Gangasheel Mahavidyalaya,Na wabganj	5 Feb, 2020
		Current Status and Future of Technological inputs and Other Innovations in Teacher Education	India Teacher at Crossroads: Whitherto	MJPRU, Bareilly	15,17 Feb, 2020
		Promoting technology- Enabled Learning	Higher education in india : Looking ahead	Jyoti College of Mangement, Science & Technology	17,18 feb 2020
	Student				
1	Yash Srivastava	Poster presentation on Biolumne scence in Aquactic Eco system	ICRAS	Invertis University	28-29 Feb 2020
2	Yash Srivastava	Paper in Biofuel	ICRAS	Invertis University	28-29 Feb 2020
3	Sugam Agarwal	Navic- India's own positioning and navigation system	ICRAS,	Invertis Universty.	28-29 Feb 2020

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	NAAC Awareness Programme NAP	Regional Higher Education office Bareilly.	2 Feb 2019
		Environmental issues and challenges in the 21 st century(EICC-2019)	Decreasing level of drinking water is dangerous signal for whole world.	Bareilly College, Bareilly	20-22 Jan 2019
		Springer Nature	Scientific writing for journals	Springer Nature	15 May 2020
		Inpods	Webcast on Advanced OBE- Identifying weaker students and remedial actions	Inpods	21 May2020
		Traditional aims of	National	KCMT, Bareilly	22 May

		education and modern technology : paradox or possibility	Webposium		2020
		How to motivate yourself during the time of hardship	International Webinar	Shri Vaishnav College of Commerce, Indore, MP	30May 2020
		Impact of COVID 19 of human resource practices in higher education institutes	National Webinar	Centre of Management Studies G.S College of Commerce and Economics autonomous, Jabalpur, MP	28 May 2020
2	Deepika Sharma	Highlights on Draft NPE 2019	National Webinar	Invertis University, Bareilly	23'Apri'20 20
		"Challenges and Prospects in Higher Education in Global Pandemic	National Webinar	Bareilly CollegeBareilly	10th"May "2020
		Knowledge generation in Education during COVID-19 Pandemic	National Webinar	Bombay teachers, Training college	12thMay-16th May2020
		A Paradigm Shift in Indian Education in the Present Scenario'	National Webinar	Shri Jai Narian Mishra P.G.College ,Lucknow	14th'May' 2020
		"Human Values and Ethics in Higher Eduaction"	National Webinar	KCMT, Bareilly	16th"May "2020
		Pedagogy of teaching and learning amidst COVID-19 Pandemic	National Webinar	Bappa Narain Vocational Post Graduate College, Lucknow	17th"May "2020
3	Ashish Mishra	Collaborative Learning	National Webinar	Invertis, Bareilly	23rd'May' 2020
		भावात्मक एकता का एक सूत्र : एक राष्ट्र एक भाषा	National Seminar	Gangasheel college, Bareilly	20-Sep-19
		Indian teacher education at crossroads : Whitherto	National Seminar	MJPRU CAMPUS, Bareilly	15-17 Feb, 2019
		Gender sensitization : Issues & Challenges	National Seminar	MJPRU CAMPUS, Bareilly	12 Feb, 2019
		Skill development in India : Challenges & Opportunities	National Seminar	MJPRU CAMPUS, Bareilly	4-5 Feb 2019
		पंडित दीन दयाल उपाध्याय की दृष्टि में समावेशन और एकात्मता	National Seminar	MJPRU CAMPUS, Bareilly	25 Sep, 2019

		E-learning resources	National Webinar	Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's Arts and Commerce College, Nagthane IQAC	15 May, 2020
		Accreditation management system demo	National Webinar	Inpods Ed-tech	30 April, 2020
		Ground based solutions for curbing economic slowdown of india during & after corona pandemic 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	Rajesh Kumar Chauhan	भावात्मक एकता का एक सूत्र : एक राष्ट्र एक भाषा		Gangasheel college, Bareilly	20-Sep-19
		Accreditation management system demo	National Webinar	Inpods Ed-tech	30 April, 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
		Empowering Teaching Learning through online Mode	National Webinar	JNU (WETOM II)	09,10 May 2020
		Global Impact of	National Webinar	G.L Bajaj Institute of	22 May

		Covid 19 on Higher Education		Technology & Management	2020
		Online Course Design, Development and Delivery	National Webinar	UGC-HRDC University of Hyderabad	11,13 May 2020
5	Tusharika saxena	Highlights of draft on NPE 2019	National Webinar	Invertis University	23 April, 2020
6	Lovi Singh	Teacher Competency : Strategies and Impact	National Seminar	KCMT Group of Institutions P.G.I. Of Management	28 March, 2019
		Highlights of draft on NPE 2019	National Webinar	Invertis University	23 April, 2020
		Collaborative learning	National Webinar	Invertis University	23 May, 2020
		Teacher Education After COVID-19: Challenges and Possibilities	National Webinar	Teachers Training College, Bhagalpur	30 May, 2020
		Pandemic COVID-19 : Psychological Issues and Solutions	National Webinar	Navyug Kanya Mahavidyalaya, Lucknow	26 May, 2020
		Multidimensional Challenges in Human Behaviour during COVID-19 Lockdown	National Webinar	Greater Noida College of Education	23 May, 2020
		Exploring & understanding the COVID-19 Pandemic	National Webinar	CSJM university, Kanpur	02 May, 2020
		Future of Work and Workplaces	National Webinar	Khandelwal College, Bareilly	17 May, 2020
		Online Learning : 21st Century Education At Crossroads	National Webinar	SJNM P.G. college, Lucknow	26 May, 2020
		Upcoming Economic and Marketing Challenges for India post COVID-19 Lockdown	National Webinar	ST. John's College, Agra and Sam Higginbottom University	19,20 May 2020
		Learn 7 Habits of Highly Effective People with Dr. Vinay Khandelwal	National Webinar	Khandelwal College, Bareilly	12 May, 2020
		Scientific writing for journals	National Webinar	Springer Nature	15 May, 2020
				Highlights of Draft on NPE 2019	National Webinar
	Sarandha Sharma	Dylexia and A.D.H.D suffereing students	Workshop	Divyangjan Sashaktikaran Vibhag, Bareilly	17-20 March 2018
		Collaborative learning	National Webinar	Invertis University	23 May, 2020
		Tap the Energy within	National	Invertis University	7 May,

7			Webinar		2020
		Mind Matters(Secrets of success)	National Webinar	Invertis University	25 May, 2020
		Open educational resources	National Webinar	Gargi college, DU, Delhi	21 May, 2020
		Pandemic COVID-19 : Psychological Issues and Solutions	National Webinar	navyug Kanya Mahavidyalaya, Lucknow	26 May, 2020
		Career Counselling	National Webinar	Oakridge International School	20 May, 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 Coordinator/s	Name of the class/no. of students	Industry/place of visit	Date
1	Raghavendra Rastogi & Lovi Singh	B.EL.ED 4 sem, B.A.B.Ed 4 sem, B.Sc. B.Ed.4	Nainital	13 Oct, 2019
2	Raghavendra Rastogi & Lovi Singh	B.EL.ED 4 sem	Punjab,Amritsar,Chandigarh,Kurushetra,Delhi	24 Feb, 2020 to 29 Feb, 2020
3	Raghavendra Rastogi & Lovi Singh	B.A.B.Ed 4 sem	Punjab,Amritsar,Chandigarh,Kurushetra,Delhi	24 Feb, 2020 to 29 Feb, 2020
4	Ashish Mishra	B.Sc. B.Ed. (ZBC) 2 sem/24	NBFGR & NBRI, Lucknow	14 Feb, 2020
5	Sarandha Sharma	B.Sc.B.Ed/ B.A.B.Ed 4 Semester	Manali	22-25 April 2019

10. Details of Project by students

S.No.	Name of the student/s	Name of the	Title of the
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		guide/s	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	Date & Place of the programs	Number of people benefitted
1	Tusharika saxena	<u>B.Sc.</u> .B.Ed VIII/ 32 Students	Rurria Village	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,Successfully Completed High Altitude Trekking conducted by NAF UP Chapter Sponsored by UGC 11 to 20 Dec 1998
4. Sarandha Sharma- NCC- C Certificate Holder, PDC (Personality Development 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.

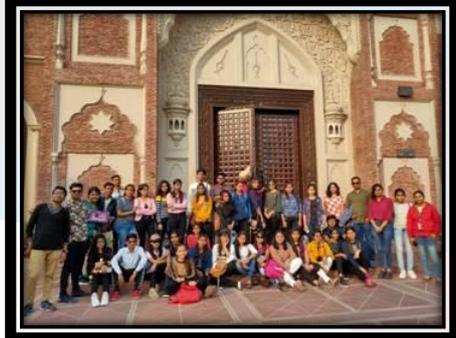
(e.g. projects, grants, funds etc. received)

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. No.	Name	Event
1	National Seminar	
2	<p>Tour: Punjab, Amritsar, Chandigarh, Kurushetra, Delhi</p> <p>24 Feb, 2020 to 29 Feb, 2020</p>	   

		
<p>3</p>	<p>Nainital tour</p> <p>13oct, 2019</p>	
<p>4</p>	<p>Yoga Camp</p> <p>16 nov,2019</p>	
<p>5</p>	<p>Communit y awareness programm e</p>	
<p>6</p>	<p>Student's achieveme nt CTET Qualify</p>	

Faculty of MANAGEMENT
Department of Journalism and Mass communication
Annual Report for Session 2019-20

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.	Title	Date	Name of the Convener	No. of Participants
1	CommCon 2019 International conference on NEW MEDIA AND CITIZEN RIGHTS COMMUNICATION	14 & 15 SEP2020	MS.NASREEN JAVED	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	27 th Sept.2019
2.	Priyangi Agarwal, beauro chief, TOI, Bareilly	Investigative Reporting	19 th Oct.2019
3.	Mr. Aradhya Tiwari	Digital platform and fake news	21 st April 2020
4.	Ms. Ananya Srivastav	Functioning of news Room & ethics of VO	24 th April 2020
5.	Ms. Saumya Tripathi	Radio Programming	2 nd 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)
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1.	Asha sharma	Women in business and impact of social media on women enterp.	Communication Today		Oct-Dec 2019	-
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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	A study on the changing perception towards the New media based comm. channels	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	Mr.Utkarsh Mishra	IFTDA-indian film and tv director association	Member

8. 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.Utkarsh Mishra	50 BJMC 1 and 2 year	NEWS 18	07 nov 2019

2	Mr.Utkarsh Mishra & Ms.Asha Shrama	23 Students BJMC 2 & 3 year	Kareri, Kandha Himachal Pradesh,India	14 to 17 oct 2019
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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 whatsapp 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	Title of the Thesis	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)	Nil

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

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

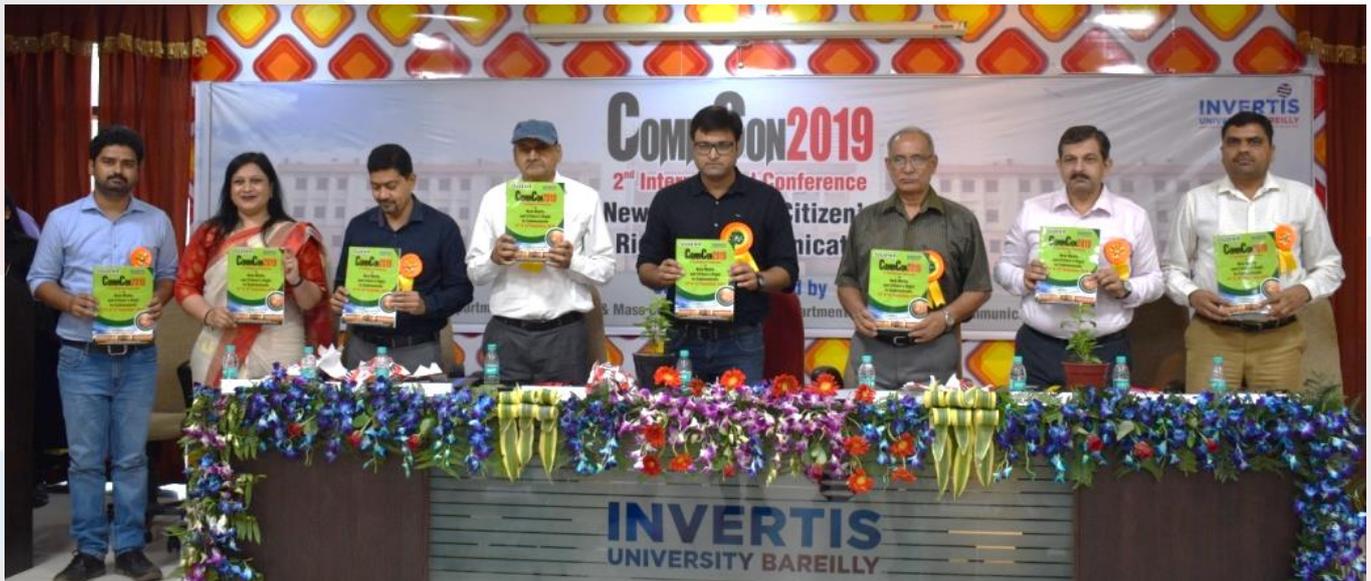
ZOYA ABRAR KHAN- UGC NET 2019

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 21stMay 2020



Guest lecture by MR. Waqar haider



National press day 2019





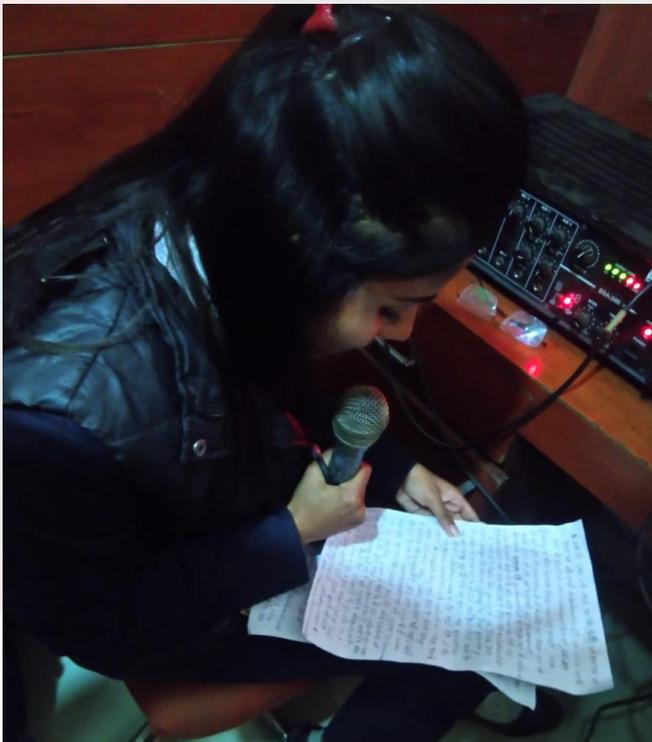
Practical Classes



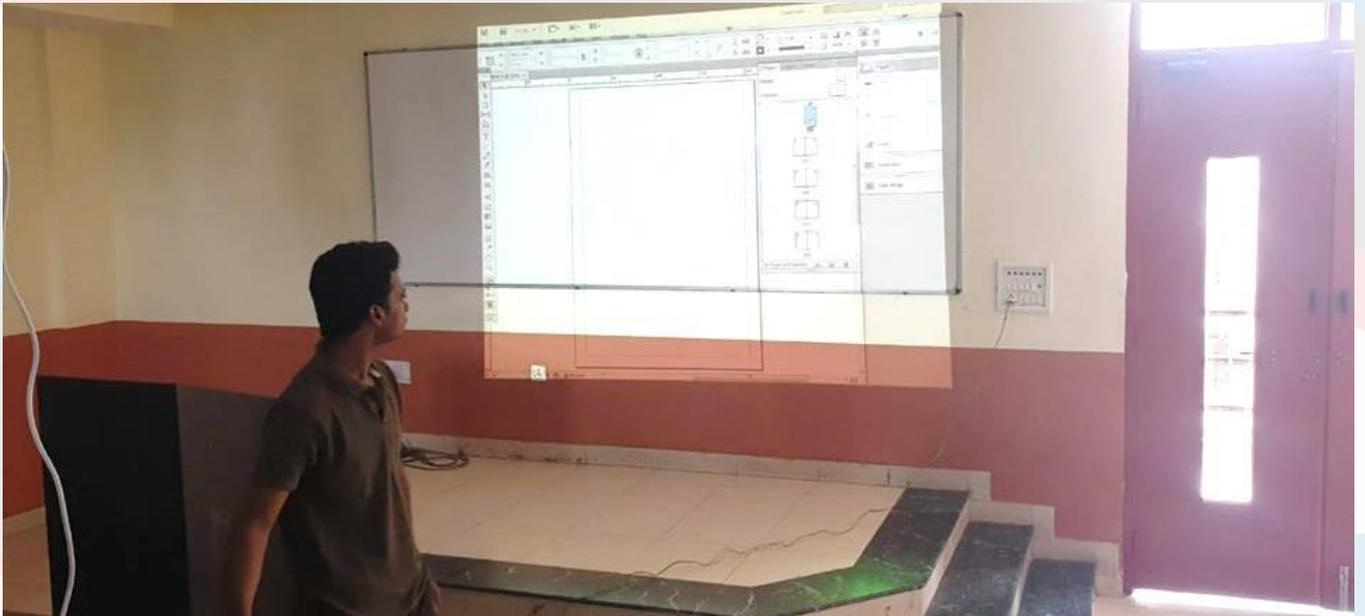
Inter departmental lecture by Dr. AB Kafaltiya sir

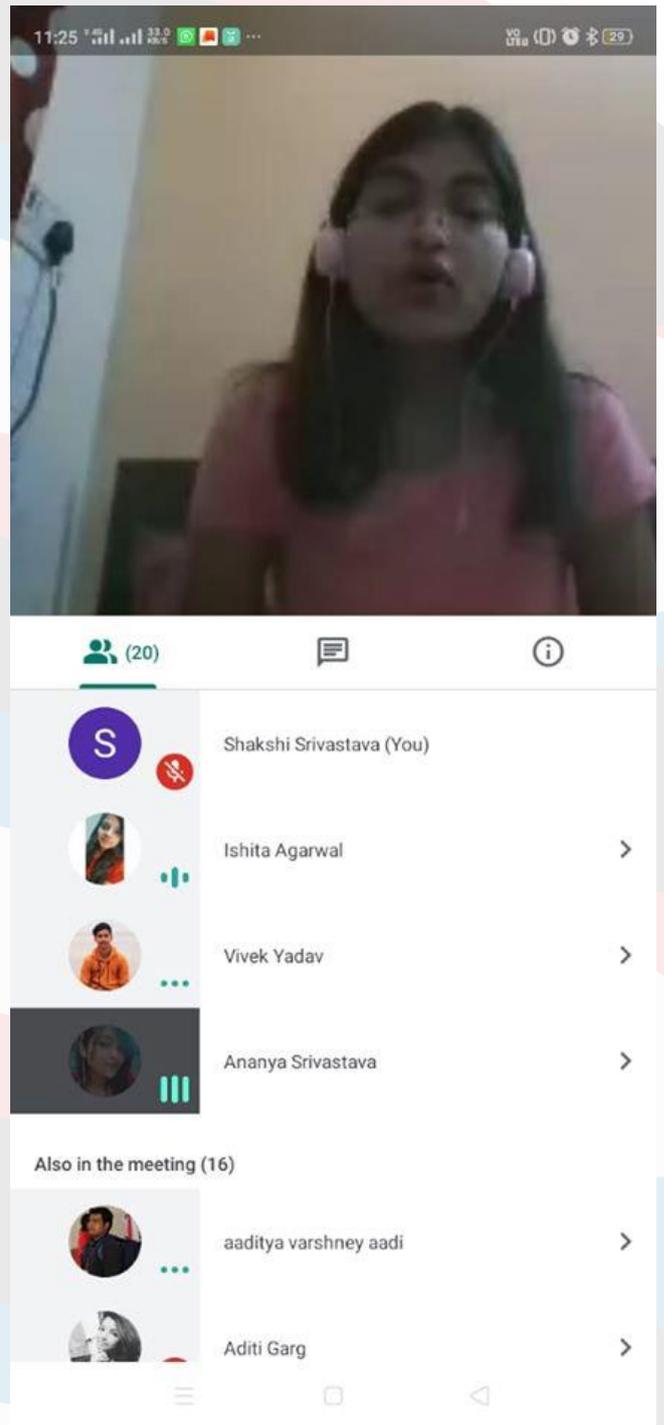
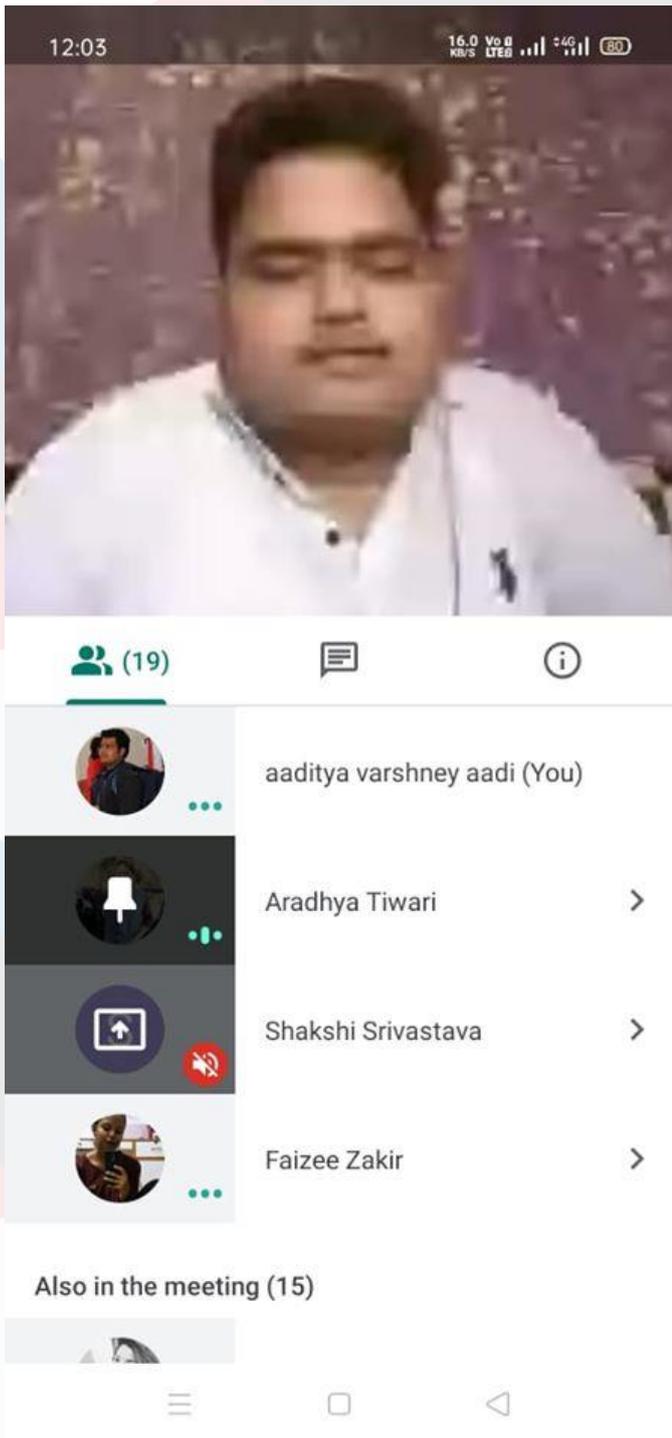


Radio practical

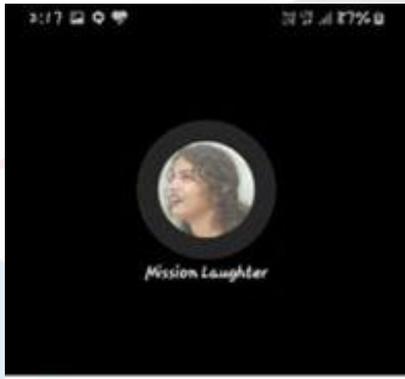


Miscellaneous

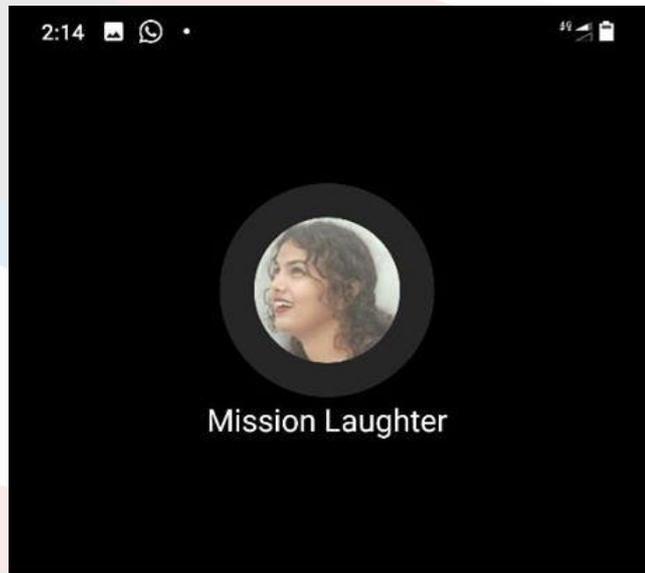




Guest Lecture by



- Participants in the meeting:
- Samar Ishai (You)
 - Shifali Maheshwari
 - Ishita Agarwal
 - Mission Laughter
- Others in the meeting (14):
- saaditya varshney saadi
 - Angushi Sharan
 - Anaf Shamli
 - Faizan Bakir
 - Gayal Pant
 - Mritunjay Trivedi
 - Prashant Agnitroti
 - Shakshi Srivastava
 - Shifali Maheshwari
 - shruti asthana
 - Shruti Bag
 - Shruti Rastogi
 - sonali singh
 - Tushar Sarfar
 - Zoya Abrar Khan
- Notification: Dishaant gangwar has left



- Participants in the meeting:
- Zoya Abrar Khan (You)
 - Ishita Agarwal
 - Mission Laughter
- Meeting controls: X, Mute, Video Off, End Meeting

Others in the meeting (17)



Department of Professional Communication

Annual Report for Session 2019-20

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.	English Remedial Classes (Online Virtual Workshop)	15-30 th May,2020	Dr. Rubina Verma	300
3.	English Remedial Classes-II (Online Virtual Workshop)	8 th -22 nd 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 customer relationship	Pune Research Discovery - An International Journal of	Volume 4, Issue 2	May- Juy/2019	JIF 3.01

		Management-	advanced studies (ISSN2455-9202)			
2.	Amritansh Mishra	"Understanding of Psychology helps in employability: The Perspective of employers	MUMUKSHU (Journal of Humanities) ISSN 0976-5085	Volume 8 No. (I)	June 2019	JIF 4.01
3.	Dr. Rubina Verma	"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 5	June 2019	JIF 3.02

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.	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 Prerna Educational Society, Bareilly	Managing Director

7. Ph.D. guidance by the faculty members

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

8. Faculty achievement

Sr. No.	Name of Faculty Member	Achievement	Subject/Theme	Date/Year
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: Oréll Language Lab for improving reading, writing, listening and speaking skills of students. Oréll Digital Language lab: Oréll DLL is a combination of technology and communication. The maestros in the field of communication merging together with information communication technology of Oréll 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.

EVENTS



Department of Agriculture

Annual Report for Session: 2019-20

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	Date
1	Mr. Arif Nihal, Zonal manager, Gharda Chemicals Ltd. Mumbai	Agriculture at a glance	28/04/2020
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 Industries Greater Kailash-II, New Delhi-110048	Desert Locust crisis and management strategies	06/06/2020
5	Dr. 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)

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	Ashish K.Singh et al,	Morpho-chemical quality improvement in tomato through heterosis breeding	Indian Agriculture of journal sciences	89(8) 1251-1255	2019	
2	Ashish K.Singh	Genetic analysis in	International	8(1)2767-	2020	

et al,	Okra under Tarai region of Uttarakhand.	Journal of Chemical studies	2770		
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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
3	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
5	Dr. Varun Kumar	Webinar on current scenario of cyber crime and Its safeguard	Invertis University, Bareilly	June 6, 2020
6	Dr. Akshita Banga	Webinar on Covid 19 and its impact on environment	Vivek group of colleges	June 13, 2020
7	Dr. Akshita Banga	Webinar on Faculty Awareness Programme "Online teaching pedagogy in higher education"	NIFTEM, Sonapat	June, 11-14-2020
8	Dr. Akshita Banga	International Webinar on Pandemic COVID 19: Lessons, Learned and Adaptions	Chaman Lal Mahadvidyalaya Landhura, Haridwar	June, 5, 2020
9	Dr. Jyoti Pandey	Webinar on Faculty Awareness Programme "Online teaching pedagogy in higher education"	NIFTEM, Sonapat	June, 11-14-2020
10	Dr. Jyoti Pandey	Webinar on Pandemic COVID 19: Lessons, Learned and Adaptions	Chaman Lal Mahadvidyalaya Landhura, Haridwar	June, 5, 2020
5	Dr. Soniya Joshi	Webinar on Covid 19 and its impact on environment	Vivek group of colleges	June 13, 2020
6	Dr. Soniya Joshi	Webinar on Impact of Covid-19 on Education (Challenges & Opportunities)	Gramin College of Education	June 10, 2020
7	Dr. Soniya Joshi	Webinar on Environmental Degradation: A Voluntary Mass	Vivek Group of College	June 19, 2020

		Suicide		
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 impact on environment	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
3	Dr. Akshita Banga and Ms. Rashmi	<u>B.Sc</u> (Hons.) Ag. I year/90	Kisan Mela, GBPUA&T, Pantnagar	27/09/2019
4	Dr. Akshita Banga and Ms. Rashmi	BSc (H.) (Ag.) II year/30	Mushroom Cultivation training, BSc (H.) (Ag.) II year	13-1612-2019

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

EVENTS

