



## INVERTIS UNIVERSITY, BAREILLY

### Department of Agriculture 2020-2021

**"If agriculture goes wrong, nothing else will have a chance to go right in the country"**

*M. S. Swaminathan*

#### **Vision**

**To develop human resource in the field of Agricultural Sciences to uplift the farming community and agriculture scenario of the country**

#### **Mission**

- To develop the leadership capability in the students
- To enhance management skills for developing entrepreneurship
- To revamp the agricultural system in the country
- To bring about holistic change in the farming community and rural society

#### **Goal:**

To impart knowledge, hand on tools and skills to the students and build brand of the department.

To achieve the set goal, following action points will be taken up:

1. Excellence in teaching, all the faculty members with doctorate degree or above.
2. Collaborating with private and public institutions for benefit of the faculty and students.
3. Extracurricular activities to build confidence / personality development in the students.
4. To provide a platform for students for preparing various competitive examinations.
5. All the faculty members are Ph.D. or have to register for Ph.D. in this session.

  
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### Action Plan (2020-21)

S. No.	Activity	Date	Status
1	Guest lectures	May 29,2021 Jun 06,2021	Completed
2	World yoga day	Jun 21,2021	Completed
3	Food Safety Day	Jun 07,2021	Completed

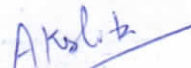


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### Line of action for 2020-21:

A comprehensive line of action has been adopted by the Department of Mechanical Engineering to be implemented effectively in the coming academic session:

S. No.	Line of Action	Persons Responsible	Timeline
1	To encourage faculty to join Ph.D.	All Faculty members	
2	To participate in a workshop, seminar in other Institute for each Faculty under Faculty Development Programme	HOD and all Faculty Members	
3	Special classes for the Various competitive exams relevant to Agriculture and Food Tech	All Faculty members	
4	Preparing the department for upcoming NAAC Accreditation	All Faculty members	
5	Encourage the Faculty member to publish quality research papers	All faculty members	Within 20 days of starting semester
s6	Training	All Faculty Members	
7	Industrial Visit	H.O.D Agriculture	
8	Updation of syllabus	All Faculty members	

  
Dr. Akshita Banga  
Head, Agriculture

Head  
Department of Agriculture  
Invertis University, Bareilly

  
Dr. S.S. Tripathi

Dean Faculty of Agriculture  
Invertis University  
Bareilly-243123, UP

Prof. Sant Sharan Tripathi  
Dean Agriculture

  
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## **DEPARTMENT OF BIOTECHNOLOGY**

### **Vision:**

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

### **Mission:**

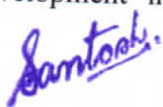
- Biotechnology is a frontline area of science with immense potential for the benefit of the human kind. The Department shall devote wholly to achieve excellence in the promotion of biotechnology in the country within and outside the University campus.
- To provide Biotechnology educational Program with impetus to generate quality workforce.
- To create awareness about potentials of Biotechnology with socio-ethical implications.
- To instill spirit of innovation and creativity in young minds with sound research aptitude

### **Goal:**

- Department of Biotechnology provide academic training and conduct research in the interdisciplinary areas of biotechnology with particular emphasis on extending the knowledge generated from these studies towards the development of technologies of commercial significance.
- All the basic infrastructural facilities needed for conducting teaching and research programs in different areas of Biotechnology are under development in the Department.

  
**Head**

Department of Biotechnology  
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- The department provides classrooms with audio-visual facilities well-equipped Research laboratories, a special lab for Molecular Biology, Genetic Engineering, Plant Tissue Culture, Microbial technology, Nanobiotechnology, and Bioinformatics. The students undergo project training in modern Biotechnology viz Bioinformatics, Genomics, Neurobiology, NanoBiotechnology, Water Management, , Plant and Animal Biotechnology, etc.

### ➤ **Research Interests**

- The department faculty has also been contributing to high-quality research in front line areas of Biotechnology. The Department has also collaborated with national and international institute, research centres and industries for the practical exposure of the students proving them the platform to learn effectively.
- The faculty members of the department are excellent teachers and research scientists, and they have published papers in high impact factor peer-reviewed journals and even guided students for the same.

### **Action Plan (2020-21)**

S. No.	Activity	Date	Status
1.	International Confrence Genopro-2021	8th and 9th Oct,2021	Conducted
2.	Visit to Research Institute	17-12-2021	Conducted
3.	Improving scientific writing skills of students	13-3-2021	Conducted

### **Line of action for 2020-21**

The Department of Biotechnology has adopted a comprehensive line of action to be implemented effectively in the coming academic year:

S. No.	Line of Action	Persons Responsible	Time line
1.	Placement of students	Dr.Amit Joshi	30-4-2021

*Sanku*  
Head  
Department of Biotechnology  
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*Sanku*  
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2.	Improvement and upgradation of scientific writing skills	Dr.Manali Singh	20-3-2021
3.	Organisation of FDP	NA	NA

*Shankar*

Head

Department of Biotechnology  
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*Santosh*

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## **DEPARTMENT OF LAW**

### **Vision:**

- To be amongst the top ten law schools in India by imparting excellence in legal education.
- To achieve excellence in every field of law.
- To impart Futuristic Technical and Professional Education and instill high pattern of Discipline and Sincerity.
- To develop aware legal moral and ethical youth for the betterment of the society.
- To advance and disseminate knowledge of the law with a view to ensuring its proper role in national development.
- To impart high-quality legal education and to develop overall personality of the student in a disciplined environment.
- To prepare lawyers of tomorrow for handling legal issues.
- To increase legal awareness in the community and further the cause of social justice by providing legal aid to the underprivileged sections of the society.

### **Mission:**

- Learner centered education of excellence
- To strengthen ties with industries, professional societies, accrediting bodies and statutory authorities.
- To develop students as global citizens with conscience, commitment and dedication.


### **Goal:**

- To develop commitment for the quest of science
- To teach legal ethics to students
- Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality lawyers.

  
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**Action Plan (2019-20)**

S. No.	Activity	Date	Status
1.	Two Day National seminar on constitutionality of Collegium System	3/10/2019-4/10/2019	Conducted
2.	One Day Workshop by Manupatra	15/11/2019	Conducted
3.	Guest Lecture by Neel Mani Tripathi on History and constitutionality of Article 370	15/09/2019	Conducted
4.	One Day Workshop on Insolvency and bankruptcy Code 2016	28/05/2020	Conducted
5.	Online Guest Lecture by Mr. Anil Kumar (2 <sup>nd</sup> in Command ITBP Central Armed Police Force on International Humanitarian Law	02/05/2020	Conducted
6	Online Guest Lecture by Dr. Kumar Askand Pandey ( Associate Professor, Ram Manohar Lohia National Law University) on Contemporary relevance of section 82 and 83 of IPC in Juvenile Justice Regime	03/05/2020	Conducted
7	Online Guest Lecture by Advocate Shikhar Tondon (Partner at R&T Attorneys New Delhi) on Framing Career in Law	05/05/2020	Conducted
8	Online Guest Lecture by Dr. V.V. Singh ( Critical Care Specialist and Intensivist) on Preventive measures for COVID-19	07/05/2020	Conducted

  
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9	Online Guest Lecture by Professor Priti Saxena (Director, Centre of Post Graduate Legal Studies, Babasaheb Bhimrao Ambedkar University, Lucknow) on Emergency provisions under the constitution with reference to federalism	19/05/2020	Conducted
10.	Online Guest Lecture by Ms. Richa Singh (Lead Professional, John F. Welch Technology Centre, General electric India Technology Centre) on Ideal behaviour of legal entrant in corporate sector	24/05/2020	Conducted
11.	Online Guest Lecture by Professor S.K. Singh (Dean, School of Law, Justice and Governance, Gautam Buddha university, Greater NOIDA) on Article 370: Past, Present and future	25/05/2020	Conducted
12.	Organized inter departmental quiz named "GO GOOGLE".	27/01/2020 &29/01/2020	Conducted
13.	Organised Moot Court	27-28/02/2020	Conducted
14.	Organised online Article Writing Competition	22/04/2020	Conducted
15.	Organised Online Case Comment Writing Competition	29/04/2020	Conducted
16.	Organised "Click a Pic" competition	6/05/2020	Conducted
17.	Organized Online Memorial Writing Competition.	14/05/2020	Conducted
18	Organised "Online Quiz Competition	30/04/2020	Conducted
19.	Organised "Splash the colours" poster competition	26/05/2020	Conducted

- We strive to provide students with extensive instruction in legal research and technology offerings, including the use of electronic legal research databases.
- We strive to prepare students to become an integral part of the legal team.

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- To educate, train, and develop students thereby fostering an understanding and appreciation of the law, ethical responsibilities, and practical training to enhance their personal and professional ability to adapt and grow with changes in the legal environment.

**Line of Action**

<b><u>Sr No</u></b>	<b><u>Line of Action</u></b>	<b><u>Time Line</u></b>
1	Two days national Seminar	November 2020
2	Workshops	One in each Semester
3	Guest Lectures	At regular Intervals
4	Moot Court competition	February 2021

*Sanjiv*

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*Prakash*  
Mr. Prakash  
Head  
Department of Law  
Faculty of Legal Studies  
Invertis University, Bareilly (UP)

Department of Law

*[Signature]*



## INVERTIS UNIVERSITY, BAREILLY

### Department of Mechanical Engineering

#### Action Plan (2020-2021)

##### Vision

The vision of the Department of Mechanical Engineering is to be regionally, nationally, and internationally recognized in providing mechanical engineering education, leading to well-qualified undergraduate, graduate, and post-graduate engineers who are innovative, immediate contributors to their profession, and successful in advanced studies.

##### Mission

The mission of the Department of Mechanical Engineering is to offer students nationally recognized educational opportunities grounded in the fundamentals of mechanical engineering, state-of-the-art technology and to educate, prepare, inspire, and mentor students to excel as professionals and to grow throughout their careers in the art, science, and responsibilities of engineering. The department programs support technological development and innovation to meet many goals, including the needs of society. This is accomplished by,

- To provide the facilities and environment conducive to high quality education to get diverse careers as well as research in the field of Mechanical Engineering.
- To engage the students in academic as well as scholarly activities, that strengthens the department reputation in the global market.
- To ensure faculty and student's participation in design projects, research, or other similar activities, essential to their professional development and societal development.

##### Goal:

To put our knowledge, proficiency, and skills for the betterment of the students & build the trademark of the department.

To achieve the above-stated goal following actions will be taken by the department:

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1. At least one research proposal will be submitted to the funding agencies in the academic session 2020-2021.
2. 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.
3. Special classes to interested students preparing for GATE, SSC JE, and other relevant engineering competitive exams.
4. Ensuring atleast one research paper by each of the faculty members of the department.
5. 30% to 35% of the syllabus will be covered through online mode (Technology Enabled Learning (TEL)) by the teachers, by using available tools like Google meet, Google classroom, Skype, Cisco, and virtual labs as provided by MHRD.
6. 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.
7. Improve the National and International Recognition of Our Research Programs by conducting workshops/conferences, FDP for faculties, a publication from the students from their project work.
8. Syllabus updating that copes up with the market demand.
9. Conduct a workshop of value-added courses like AutoCAD, ANSYS, Mat LAB, COMSOL, etc. for students

#### **Action Plan (2020-21)**

S. No.	Activity	Date	Status
1	Target: ICFEI-2 2021	8 <sup>th</sup> and 9 <sup>th</sup> of January	Completed
2	Target: Research project	Aug.2020	Completed
3	Target: Value added courses like AutoCAD, ANSYS, Mat LAB, COMSOL, etc. for students	15 to 30 days after starting the semester	Incomplete
4	Target: Syllabus updation	July 2021	Completed
5	Guest Lecture from Industrial experts/Professors from IIT/NIT	13 April, 12 June and 3 July 2021	Completed
6	Workshop	Two months after starting the semester	Incomplete
7	Starting of special classes (GATE, SSC JE, GK, Current affairs, etc.) for students	Within 15 days of starting the semester	Completed

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### Line of action for 2020-21

The Department of Mechanical Engineering has adopted a comprehensive line of action to be implemented effectively in the coming academic year:

S. No.	Line of Action	Persons Responsible	Timeline
1	To submit a new research proposal and monitor the ongoing project effectively.	,Dr. Ajitanshu Vedratnam,	Completed
2	Encourage to participate in a workshop, seminar in another Institute for each Faculty under Faculty Development Programme	Mr. Amit Kumar, Mr. Krishna Kant, Mr. Sawan Kumar, Mr. Ajit Kumar Singh.	Partially Completed
3	To conduct value added courses, industrial visits, guest lectures from corporate and industry, yoga, and motivation class for students.	Mr. Krishna Kant, Mr. Manoj Kumar, Mr. Subhoda Verma, Mr. Mohit Pathak.	Incomplete
4	To encourage faculty to join Ph.D.	Mr. Anuj Kumar, Mr. Dheeraj Kumar, Mr. Sawan Kumar	Completed (Three faculty member joined Ph.D.)
5	Preparing the department for upcoming NAAC Accreditation	All Faculty Members	



Dr. Ajitanshu Vedratnam  
Head, ME Department  
Invertis University  
Bareilly-243123, UP



Prof. R. K. Shukla  
Dean Engineering & Technology  
Dean  
Faculty of Engineering & Technology  
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## Department of Civil Engineering

### Vision

The vision of the Department of Civil Engineering is to impart quality knowledge theoretically and practically to enable the learners of undergraduate course to generate and develop skills to serve nation in the field of civil engineering and enable to be recognized internationally. The learners would be able to develop themselves as researchers and can be an asset for advanced inventions in the respective field through integration of education and leadership.

### Mission

The mission of the Department of Civil Engineering is to prepare students for professional practice, graduate study, life-long learning, and societal leadership and to improve the scientific and technological basis for civil and environmental engineering practice. To fulfill this mission, the Department seeks to provide a high quality undergraduate program with instruction in all the fundamental areas of civil engineering, to conduct a distinguished program of research and graduate study in selected areas of civil engineering, and to disseminate advanced technical knowledge to engineers, other professionals, and the public. This is accomplished as per following-

- One of the methods used to determine strategic goals for the department is a Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis.
- To provide the facilities and environment conducive to high quality education to get diverse career as well as research in the field of Civil Engineering.
- To engage the students in academic as well as scholarly activities, that strengthens the department reputation in the global market.



- To ensure faculty and student's participation in design projects, research, or other similar activities, essential to their professional development and societal development.

#### Goal:

Based on the results of the SWOT analyses, as well as discussions that followed, the following strategic goals were developed to address critical areas identified through this process:

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

#### Action Plan (2020-21)

S. No.	Activity	Date
1	Webinar on "COVID-19, Stress Management & Mental Wellbeing" by Dr. Sanjay K Singh, Asst. Dean, OPJU, Raigarh	30 August, 2020
2	Webinar on "Change of Season: Increasing Air Pollution - Way Forward" by Prof. Anil K Gupta Head, ECDRM Division, NIDM	22 October, 2020
3	Webinar on "Civil Engineering & Disaster Risk Reduction (DRR)" by Prof. Chandan Ghosh Professor, IIT Jammu	19 November, 2020
4	Webinar on "Types of Cement & Role of Blended Cement in Current scenario" by Mr.	01 December, 2020

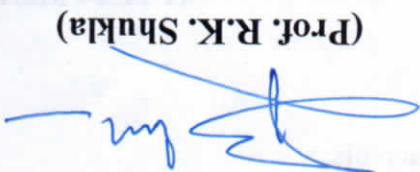


S. No	Line of Action	Persons Responsible	Timeline
1	Webinar on "COVID-19, Stress Management & Mental Wellbeing" by Dr. Sanjay K Singh, Asst. Dean, OPJU, Raigarh	Mr. Awdhesh Kumar	30 August, 2020
2	Webinar on "Change of Season: Increasing Air Pollution - Way Forward" by Prof. Anil K Gupta, Head, ECDRM Division, NIDM	Mr. Awdhesh Kumar	22 October, 2020

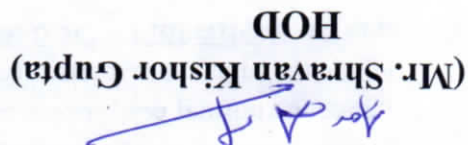
**Line of action for 2020-21**  
The Department of Civil Engineering has adopted a comprehensive line of action to be implemented effectively in the coming academic year:

	VikasBhantState Head UP-2, JK Cement Ltd.	
5	Webinar on "Structural retrofitting for Earthquake Risk Mitigation" by Dr Amir Ali Khan, Assistant Professor NIDM	17 December, 2020
6	Webinar on "Role of Youth in Disaster Management" by Mr. ShekharChaturvedi, Central Secretariat Officer	12 January, 2021
7	Guest Lecture on "Land Acquisition for Expansion of Railway Network in India" by Mr. ShashankShekhar, Executive LA	25 February, 2021
8	Industrial visit to "Ram Ganga Barrage, Bareilly"	17 March, 2021
9	Three days training workshop cum FDP on "Urban Disaster Management" by Major General Manoj Kumar Bindal Executive Director NIDM	12-14 April, 2021
10	Seminar on "Special Concrete and its Application" UltraTech ltd. by Er. JayeshParmar, Regional Head (Delhi/Haryana) UltraTech Ltd.	12 May, 2021
11	Webinar on "Flood Risk management and Pathways" Prof. Anil K Gupta, Head, ECDRM Division, NIDM	28 June, 2021

Dean Engineering & Technology  
(Prof. R.K. Shukla)  
Faculty of Engineering & Technology  
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HOD  
Department of Civil Engg.  
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(Mr. Shrawan Kishor Gupta)  


3	Webinar on "Civil Engineering & Disaster Risk Reduction (DRR)" by Prof. Chandan Ghosh Professor, IIT Jammu	Mr. Awdhesh Kumar	19 November, 2020
4	Webinar on "Types of Cement & Role of Blended Cement in Current scenario" by Mr. Vikas Bhanu State Head UP-2, JK Cement Ltd.	Mr. Arvind Kumar	01 December, 2020
5	Webinar on "Structural retrofitting for Earthquake Risk Mitigation" by Dr Amir Ali Khan, Assistant Professor NIDM	Mr. Awdhesh Kumar	17 December, 2020
6	Webinar on "Role of Youth in Disaster Management" by Mr. Shekhar Chaturvedi, Central Secretariat Officer	Mr. Awdhesh Kumar	12 January, 2021
7	Guest Lecture on "Land Acquisition for Expansion of Railway Network in India" by Mr. Shashank Shekhar, Executive LA	Mr. Rohit Pathak	25 February, 2021
8	Industrial visit to "Ram Ganga Barrage, Bareilly"	Mr. Shrawan Kishor Gupta	17 March, 2021
9	Three days training workshop cum FDP on "Urban Disaster Management" by Major General Manoj Kumar Bindal Executive Director NIDM	Mr. Awdhesh Kumar	12-14 April, 2021
10	Seminar on "Special Concrete and its Application" UltraTech Ltd. by Er. Jayesh Parmar, Regional Head (Delhi/Haryana) UltraTech Ltd.	Mr. Ankit Kumar	12 May, 2021
11	Webinar on "Flood Risk management and Pathways" Prof. Anil K Gupta Head, ECDRM Division, NIDM	Mr. Awdhesh Kumar	28 June, 2021

## Action Plan (2020-21)

### **Vision**

The Department effort to facilitate state of the art technical education in the field of Electronics and Communication/Electrical Engineering by infusing scientific climate in the students leading towards research and to grow as Centre of excellence in the field. The vision of the department is to give the best education to the students that are directly apply to problems and situations encountered in real life and get a successful career.

### **Mission**

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

### **Goal:**

To put our knowledge, expertise, and skills for the benefit of the students & build brand of the department. Following are points of action to achieve the above stated goal:

- I. To keep faculty members abreast with the latest trends and developments in Research, Technology and Teaching methodologies especially through interaction, by sending them to other premier institutions for research.
- II. To motivate the faculty to remain exposed to the Industrial processes & activities.
- III. At least 40% of the students should graduate with Distinction/Honors in all branches.
- IV. To arrange Special classes for rural students for improving their Communication Skills.
- V. All information's concerning students/ staff to be made available On-line.
- VI. Webinars will be conducted for B.Tech. & Diploma students.
- VII. Students and faculties will involve in research work so that papers will be published in various reputed journals/conferences.



### Action Plan (2020-21)

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

#### Line of action for 2020-21

The Department of ECE/EE has adopted a comprehensive line of action to be implemented effectively in this academic year:

S. No.	Line of Action	Persons Responsible	Time line
1	First International Conference	Dr. Ankur Rai	11-12 Sept 2020.
2	Workshop: Introduction to Robotics	Mr. Mon Prakash Upadhyay	17 April 2021
3	ROBOTICS & ARTIFICIAL INTELLIGENCE	Dr. Ankur Rai	26 April 2021
4	Guest Lecture: Aspects of Deregulated Power System Environment	Mr. Pankaj Tripathi	18 June. 2021
5	Cloud Computing	Dr. Sourabh Pathak	12 June. 2021

Mr. Mon Prakash Upadhyay  
HOD EE/EC

Head  
Department of ECE/EE  
Invertis University  
Bareilly-243123, UP



( Prof.R.K.Shukla )

Dean FOET

Dean  
Faculty of Engineering & Technology  
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**Department of Applied Sciences**

**“The only thing worse than being blind is having sight but no VISION”**

**Helen Keller**

**Vision**

To groom professionals in the field of Basic and Applied Sciences who will bring about a qualitative change to the society through their contributions.

**Mission**

- To stimulate academic diligence, critical thinking and innovation.
- To enhance resource management skills for excellence in education.
- To develop the leadership capability of the students.
- To promote holistic individuals to be catalysts for social change.

**Goal:**

To put our knowledge, expertise, and skills for the benefit of the students & build brand of the department.

Following are points of action to achieve the above stated goal:

1. Faculty members without Ph.D. will register for Ph.D in this session.
2. Online guest lectures in Physics, Chemistry, Mathematics and Life sciences.
3. In coordination with CRC opportunities for internships and placements.
4. Celebration of **National Mathematics day** on 22nd December in seminar hall.
5. **ICRAS-2021** International conference from National science day 28th feb 2021.
6. **Virtual visit** may be arranged for students considering the current Corona situation.
7. **MATLAB workshop** for skill development of students and faculty members.
8. Under TEL (Technology Enabled Learning) all faculty will continue to use and encourage students to use tools like "Classroom" by Google, "Team" by Microsoft and Virtual Labs by MHRD in conjugation with normal offline Teaching-Learning.

### Action Plan (2020-21) (Odd & Even Semester)

S. No.	Activity	Targeted students	Date	Status	Weightage
1	FDP on Mathematics	Faculties	July, 2020	completed	
2	Online Guest Lecture in Chemistry	B.Sc. PCM, ZBC IInd and IIIrd year	Nov 2020	completed	
3	Online Guest Lecture in Life Science	B.Sc. ZBC 2 <sup>nd</sup> & 3 <sup>rd</sup> Year	Nov 2020	completed	
4	Online Guest Lecture in Physics	B.Sc. PCM & B.Sc.(H) IInd & 3 <sup>rd</sup> Year	Dec 2020	completed	
5	Celebration of National Mathematics Day and Guest Lecture.	All BSc(H), BSc(PCM) & MSc (Math) Students	22 <sup>nd</sup> Dec 2020	completed	
6	Virtual Visit for 1 <sup>st</sup> year students of BSc(PCM) & BSc(ZBC)	B.Sc. Ist year of all streams	Jan 2021	completed	
7	Virtual visit for 1 <sup>st</sup> year students of BSc(H) Chem & BSc(PCM)	M.Sc. Maths IInd year	Jan 2021	completed	
8	MATLAB Workshop	B.Sc.(H) M.Sc. Maths All	Feb 2021	completed	
9	Industrial Visit to NESTLE Rudrapur.	M.Sc.(Chem.) All & B.Sc. Chem. IIIrd year	Feb 2021	completed	
10	National Science Day Celebration	All IU members	28 Feb 2021	completed	
11	ICRAS Conference	All students of ASH	March-April 2021	completed	
12	Industrial Visit to COCA COLA Bareilly	BSc & M.Sc. (Chem.) 2 <sup>nd</sup> & 3 <sup>rd</sup> Year	March 2021	completed	
13	Industrial Visit to IFFCO Aonla	M.Sc.(Chem.) & B.Sc. Chem IIIrd year	March 2021	completed	
14	Academic Visit to Central Avian Research Institute, Bareilly	BSc(ZBC) 1 <sup>st</sup> year students	April - May 2021	completed	
15	Academic visit to Aryabhatta Research Institute for Observational Sciences, Nanital	BSc(H) and MSc(Phy) 1 <sup>st</sup> year students	April May 2021	completed	
16	Academic Visit to National Institute of Solar Energy	BSc(PCM) & MSc (Phy) Final Year students	Apr-May 2021	completed	
17	Skill development program	For all students	Apr-May 2021	completed	
18	Computer Skill development program	For all students	Apr-May 2021	completed	

  
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### Line of action for 2020-2021 (Odd & Even Semester)

The Department of Applied Sciences has adopted a comprehensive line of action to be implemented effectively in the coming semester:

S. No.	Line of Action	Persons Responsible	Time line
1	FDP on Mathematics	Dr K K Dubey	July - August 2020
2	Online Guest Lecture in Chemistry	Dr. Sandeepan Maity	Done on 17 <sup>th</sup> Nov 2020
3	Online Guest Lecture in Life Science	Dr. Satendra Singh	Done on 12 <sup>th</sup> Nov 2019
4	Online Guest Lecture in Physics	Dr. S P Gautam	Dec 2020
5	Celebration of National Mathematics Day and Guest Lecture.	Dr. K. K Dubey	Dec 2020
6	Target : Virtual Visit for 1 <sup>st</sup> year students of BSc(PCM) & BSc(ZBC)	Dr Sandeep Dixit	Jan 2021
7	Virtual visit for 1 <sup>st</sup> year students of BSc(H) Chem& BSc(PCM)	Dr Ruchi Mishra	Jan 2021
8	MATLAB Workshop	Dr Ashutosh Pradhan	Feb 2020
9	Industrial Visit to NESTLE Rudrapur.	Dr Kuldeep Chauhan	Feb 2021
10	ICRAS Conference	DrGopesh Chandra Sharma	March- April 2021
11	Industrial Visit to COCA COLA Bareilly	DrKirtiBaranwal	March 2021
12	Industrial Visit to IFFCO Aonla	DrNishta Srivastava	March 2021
13	Academic Visit to Central Avian Research Institute, Bareilly	Dr Rangoli Krishna	April2021
14	Academic visit to Aryabhatta Research Institute for Observational Sciences, Uttarakhand	Dr Sanjeev Kumar Jain	April 2021
15	Academic Visit to National Institute of Solar Energy, Gurugram	Mr Arun Kaushik	Apr-May 2021



Head

Department of Applied Science  
Invertis University, Bareilly (U.P.)



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**INVERTIS UNIVERSITY, BAREILLY**

**Faculty Of Sciences**

**Department of Fashion Design**

**“Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potentials.” - John Maxwell**

**Vision**

To sculpt young minds with design thinking, instill passion and flare for designing and help aspiring students to become successful designers, entrepreneurs, and industry ready professionals.

**Mission**

To provide education with innovative curriculum, up-to-date technology, pedagogy, industry & foreign collaborations, while pioneering in experimenting and nurturing creativity by incorporating both classic and innovative design concepts.

**Goal:**

- 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



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Following are points of action to achieve the above stated goal:

### Action Plan (2020-21)

S. No	Activity	Date	Status
1	Workshop How to Build Resume	23rd & 24 <sup>th</sup> Sep, 2020	Successfully Done
2	Competition on Doodling Art	27 <sup>th</sup> Sep 2020	Successfully done
3	Workshop on Collage art- paper painting making	28-29 Sep 2020	Successfully done
4	Mall Visit	30 Sept 2020	Successfully done
5	Academic Visit	30 Sep to 6 Oct 2020	Successfully done
6	workshop on CL0-3D illustration	04-05 Oct 2020	Successfully done
7	Zari Workshop In University	08-09 Oct 2020	Successfully done
8	Painting Competition	14-16 Oct 2020	Successfully done
9	Workshop on Personality Grooming	19-20 Oct 2020	Successfully done
10	Educational guest lecture	21 Oct 2020	Successfully done
11	Exhibition	23-23 Oct 2020	Successfully done
12	Halloween Dress up Online Competition	31 Oct 2020	Successfully done
13	Glass painting	13 Nov 2020	Successfully done
14	Visit to chikankari unit and historical place and mall of Lucknow	12 Nov 2020	Successfully done
15	Movie classes	Weekly 2020	Successfully done
16	Paper Dress Making Competition	9 Jan 2021	Successfully done
17	Guest lecture on Development of Professional Portfolio and Resume	08 April 2021	Successfully done
18	Workshop on Basic of Technical Drawing	10 April 2021	Successfully done
19	Guest lecture on Sustainable Fashion: Need of the hour to save planet	04 June 2021	Successfully done

  
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### Line of action for 2020-21

The Department of Fashion Design has adopted a comprehensive line of action to be implemented effectively in the coming academic year:

S. No.	Line of Action	Person Responsible	Time Line
1	Workshop How to Build Resume	Ms. Anshu Singhal	23rd & 24 <sup>th</sup> Sep, 2020
2	Competition on Doodling Art	Ms. Pooja Bhatt	27 <sup>th</sup> Sep 2020
3	Workshop on Collage art- paper painting making	Ms.shewah sahay	28-29 Sep 2020
4	Mall Visit	Ms. Anshu Singhal	30 Sept 2020
5	Academic Visit	Ms.Anshu Singhal	30 Sep to 6 Oct 2020
6	workshop on CL0-3D illustration	Ms.shewali sahay	04-05 Oct 2020
7	Zari Workshop In University	Ms. Anshu Singhal	08-09 Oct 2020
8	Painting Competition	Ms. Pooja Bhatt	14-16 Oct 2020
9	Workshop on Personality Grooming	Ms. Pooja Bhatt	19-20 Oct 2020
10	Educational guest lecture	Ms.shewali sahay	21 Oct 2020
11	Exhibition	Ms.Anshu Singhal	23-23 Oct 2020
12	Halloween Dress up Online Competition	Ms.Anshu Singhal	31 Oct 2020
13	Glass painting	Ms. Pooja Bhatt	13 Nov 2020
14	Visit to chikankari unit and historical place and mall of Lucknow	Ms.shewali sahay	12 Nov 2020
15	Movie classes	Ms.shewali sahay	Weekly 2020
16	Paper Dress Making Competition	Ms. Anshu Singhal	9 Jan 2021
17	Guest lecture on Development of Professional Portfolio and Resume	Ms. Pooja Bhatt	08 April 2021
18	Workshop on Basic of Technical Drawing	Ms.shewali sahay	10 April 2021
19	Guest lecture on Sustainable Fashion: Need of the hour to save planet	Ms. Anshu Singhal	04 June 2021

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**INVERTIS UNIVERSITY, BAREILLY**

## **Department of MBA**

**“Learn with Fun by staying loyal to self”**

### **Vision**

*“To become a leading MBA program of choice in the Country by shaping businesses and societies.”*

### **Mission**

*“Invertis University MBA program provides an integrated set of learning opportunities for students in mastering Knowledge, Skill and Attitude for effectively managing modern Organisation and create value for the world.”*

### **Goals:**

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


  
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### Action Plan (2020-21)

S. No.	Activity	Date	Status
1	Target: 100% Placement for MBA 4 <sup>th</sup> Sem Students	1 July 2021	50%
2	Target: Better internship opportunity for MBA2nd Sem Students (Post Covid-19)	1 <sup>st</sup> July 2021	10%
3	Target: On-the-Job Training opportunities with Leading Corporates (Post Covid-19)	1 August 2021	Nil
4	Target: Industry oriented Teaching Learning process by taking regular inputs from corporates	10 <sup>th</sup> March 2021	100% last year
5	Target: Giving exposure of global business practices by organizing online/offline corporate guest lectures	1 <sup>st</sup> July 2021	100%
6	Target: Focus on learning by doing by using sophisticated simulation tools	1 <sup>st</sup> May 2021	100%
7	Target: More Publication in SCOPUS listed Journal	31 <sup>st</sup> July 2021	

  
 Dean Academics  
 Faculty of Management  
 Invertis University

  
 Head  
 Department of Management (MBA)  
 Faculty of Management  
 Invertis University, Bareilly (UP)

  
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## INVERTIS UNIVERSITY, BAREILLY

### Department of BBA

#### Vision

*"To be a preferred choice for business studies by the students and to generate capable and competent professionals for the global level."*

#### Mission

*"Invertis University BBA program empowers the students with the Knowledge, Skill and Attitude that makes them ready for a promising career in Business, Management and Entrepreneurship."*

**Goal : To put our knowledge, expertise, and skills for the benefit of the students & build brand of the department.**

**Following are points of action to achieve the above stated goal:**

#### Goals:

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

#### Action Plan (2020-21)

S. No.	Activity	Date	Status
1	Target: Better internship and placement opportunities for BBA IV and BBA VI SEM students	1 May 2021	60%
2	Target: Corporate guest lectures for making students	1 <sup>st</sup> April 2021	30%

  
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3	Target: Quality research publication by the departmental faculty.	1 May 2021	15%
4	Target: Skill driven and value added courses for students.	1 May 2021	70%
5	Target: Faculty enhancement program through online and offline mode	1 <sup>st</sup> July 2021	60%
6	Target: All faculty members are either PhD/NET qualified or have register for Ph.d in this session	1 May 2021	80%
7	More focus on Quality project and surveys conducted by students	1 May 2021	60%

  
 Head  
 Department of Management (BBA)  
 Faculty of Management  
 Invertis University, Bareilly (UP)

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

  
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**INVERTIS UNIVERSITY, BAREILLY**

**Department of B.Com**  
**2020-21**

**Vision:** To be a Centre of Excellence in the realm of Commerce and Management, developing and nurturing global competencies in students through quality education, research, and continuous innovation.

**Mission:** To nurture commerce professionals who possess a high level of knowledge and competence to effectively contribute to society with commitment and integrity.

**Goal:** To put our knowledge, expertise, and skills for the benefit of the students & build brand of the department.

Following are points of action to achieve the above stated goal:

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

  
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### Action Plan (2020-21)

S. No.	Activity	Date	Status
1	Debate Competition on Themes of Business Law	15.10.2020	Done
2	Webinar by Mr. Suraj Gupta (Senior Manager & Industry Expert, Motilal Oswal, Mumbai)	22.10.2020	Done
3	Webinar by Mr. DD Raj Srivastava (Senior Management Professional, SBI-R)	23.10.2020	Done
4	Webinar by CA Jyoti Sapra Madan (Chartered Accountant & GST Practitioner)	30.10.2020	Done
5	International Guest Lecture by Ms. Shweta Datta Hooda (Operation Risk Manager, MDO Management Company, Luxembourg)	31.10.2020	Done
6	The Mind Awakening Session by Mr. Vishesh Kumar (Director & Life Art Expert, ISC Group and Member, The Art of Living Bareilly Chapter)	11.11.2020	Done
7	Guest Lecture by Mr. Pankaj Goyal (CFA, CFP, CWM) from New Delhi	20.11.2020	Done
8	Webinar by Mr. Naveen Saxena (Assistant General Manager, SEBI); Mr. Harbinder Singh Sokhi (BSE, IPF); Mr. Amit Kumar Jain (Manager, CDSL)	23.11.2020	Done
9	Debate Competition on "New Education Policy 2020: Taking India To Greater Heights"	18.12.2020	Done
10	International Conference (ICRAMT-2020)	8 <sup>th</sup> & 9 <sup>th</sup> January 2021	Done
11	Online Guest Lecture on Dematerialization by Mr. Amit Kumar Jain (Manager- North Region, CDSL)	3 <sup>rd</sup> February 2021	Done
12	Online Guest Lecture on Introduction to Live Markets by Mr. Harbinder Singh Sokhi (Manager- BSE IPF)	4 <sup>th</sup> February 2021	Done
13	Online Guest Lecture on Financial Wellness by Ms. Krupa Desai (Financial Trainer and Coach)	5 <sup>th</sup> February 2021	Done
14	Workshop on Train Yourself by Mr. Appras Vilies (Trainer, Invertis University)	12 <sup>th</sup> April 2021	Done

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15	Online Guest Lecture on REITs & InvITs by Mr. Amit Kumar Jain (Manager- North Region, CDSL)	12 <sup>th</sup> April 2021	Done
16	Industrial Visits	April 2021	Not Done
17	Workshop on Tally	May 2021	Not Done
18	Excursion Trip	May 2021	Not Done
19	Online Guest Lecture on Classroom to Boardroom by Mr. Harbinder Singh Sokhi (Manager- BSE IPF)	10 <sup>th</sup> June 2021	Done
20	Online workshop on Aptitude for Placements by Er. Akshay Mani (Aptitude Trainer, Invertis University)	12 <sup>th</sup> June 2021	Done
21	Webinar on Wealth Awareness Program by Mr. Krishnan Iyar (Financial Coach)	30 <sup>th</sup> June 2021	Done

  
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### Line of action for 2020-21

The Department of B.com has adopted a comprehensive line of action to be implemented effectively in the coming academic year:

S. No.	Line of Action	Persons Responsible	Time line
1	Debate Competition	Ms. Shweta	October 2020
2	Webinar by Mr. Suraj Gupta (Senior Manager & Industry Expert, Motilal Oswal, Mumbai)	Dr. Dheeraj Gandhi & Ms. Shweta	October 2020
3	Webinar by Mr. DD Raj Srivastava (Senior Management Professional, SBI-R)	Dr. Dheeraj Gandhi & Ms. Shweta	October 2020
4	Webinar by CA Jyoti Sapra Madan (Chartered Accountant & GST Practitioner)	Ms. Shweta	October 2020
5	International Guest Lecture by Ms. Shweta Datta Hooda (Operation Risk Manager, MDO Management Company, Luxembourg)	Ms. Shweta	October 2020
6	The Mind Awakening Session by Mr. Vishesh Kumar (Director & Life Art Expert, ISC Group and Member, The Art of Living Bareilly Chapter)	Dr. Dheeraj Gandhi	November 2020
7	Guest Lecture by Mr. Pankaj Goyal (CFA, CFP, CWM) from New Delhi	Dr. Dheeraj Gandhi & Ms. Shweta	November 2020
8	Webinar by Mr. Naveen Saxena (Assistant General Manager, SEBI); Mr. Harbinder Singh Sokhi (BSE, IPF); Mr. Amit Kumar Jain (Manager, CDSL)	Dr. Dheeraj Gandhi	November 2020

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9	Debate Competition on "New Education Policy 2020: Taking India To Greater Heights"	Ms. Ruchi Rastogi	December 2020
10	International Conference (ICRAMT-2020)	Dr. Mohnish Kumar	8 <sup>th</sup> & 9 <sup>th</sup> January 2021
11	Online Guest Lecture	Mr. Naveen Agarwal and BSE Institute Ltd.	February 2021
12	Online Guest Lecture	Mr. Naveen Agarwal and BSE Institute Ltd.	February 2021
13	Online Guest Lecture	Mr. Naveen Agarwal and BSE Institute Ltd.	February 2021
14	Workshop on Communication Skills	Mr. Naveen Agarwal	April 2021
15	Online Guest Lecture	Mr. Naveen Agarwal and BSE Institute Ltd.	April 2021
16	Industrial Visits	Mr. Diggaj Gupta	April/May 2021
17	Workshop on TALLY	Mr. Naveen Agarwal	May 2021
18	Excursion Trip	Dr. Dheeraj Gandhi	May 2021
19	Online Guest Lecture	Mr. Naveen Agarwal and BSE Institute Ltd.	June 2021
20	Online Workshop for Placements	Mr. Naveen Agarwal	June 2021
21	Webinar on Wealth Awareness Program	Dr. Dheeraj Gandhi	June 2021

*Anant Singh*

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*[Signature]*

*[Signature]*

Dr. Dheeraj Gandhi  
HOD, B.Com

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Faculty of Management  
Invertis University, Bareilly (UP)

Department of Commerce  
Faculty of Management  
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