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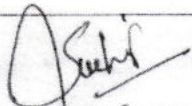

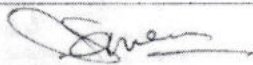



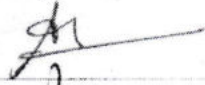

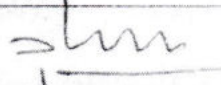
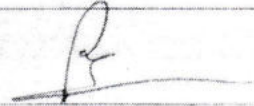


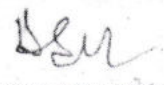
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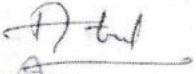



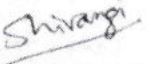


Faculty Development Program
On
Effective Teaching at College Level

22/08/2015

List of Participants

S. No.	Name of Participants	Signature
1.	Shubita Gupta	
2.	Ashish Tiwari	
3.	Shivani Shukla	
4.	Shalash Saxena	
5.	Sumit Agarwal	
6.	Dr. Kamlesh Kumar Sharma	
7.	Mohd. Riyaz	
8.	Arun Kausik	
9.	Reeta Sharma	
10.	Gopesh Sharma	
11.	Harish Mundela	
12.	Rachana Sharma	
13.	Varag Agrawal	
14.	Dr. K R Arora	
15.	Devendra Shukla	


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16.	Ashutosh Pradhan	
17.	Shashank Upadhyay	Shashank Upadhyay
✓ 18.	Pramod Saxena	
19.	Atul Gupta	
20.	Dr. Manita Panda	
21.	Dr. Rachna Sharma	
22.	Shashank Chauhan	
23.	Shirangi	
24.	OMPAL SINGH	
25.	Anand Awasthi	



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FDP Report

FDP Title: Effective Teaching at college level”

Date of the event: 22/August/2015

Resource Person: Prof. S.K. Awasthi (University of Delhi)

Coordinator: Dr. Shalabh Saxena, Assistant Professor, Invertis University, Bareilly

Objective: The key objective of this FDP is to present and assess rapid changes of modern world, which have caused the Higher Education System to face variety of challenges. Therefore, training more eager, thoughtful individuals in interdisciplinary fields is required. Thus, research and exploration to figure out useful and effective teaching and learning methods are one of the most important necessities of educational systems.

Participants: 25 Faculty members

Faculty Development Programme by Prof S. K. Awasthi, Professor in University of Delhi, Delhi Organized by Department of Applied Science and Humanities 22 August, 2015

The Department of Applied Science and Humanities Invertis University organized a Faculty Development Programme on Effective Teaching at college level for our faculty members on 22 August, 2015

The resource person was Prof S. K. Awasthi, Professor in University of Delhi , Delhi This programme was organized by Head of Department , Dr. Shalabh Saxena, Assistant Professor, Invertis University. Rapid changes of modern world have caused the Higher Education System to face a great variety of challenges. Therefore, training more eager, thoughtful individuals in interdisciplinary fields is required. Thus, research and exploration to figure out useful and effective teaching and learning methods are one of the most important necessities of educational systems. Prof S. K. Awasthi focused on the effective teaching. He said that a good teaching method helps the students to question their preconceptions, and motivates them to learn, by putting them in a situation in which they come to see themselves as the authors of answers, as the agents of responsibility for change.



Vice Chancellor Prof. Jagdish Prasad Rai, Pro-Vice Chancellor Prof. YDS Arya and Dean Applied Science & Engineering Prof. R.K. Shukla has appreciated the content of the FDP and ask the organiser to organise such FDP's in future. The head of the department Dr. Shalabh Saxena mentioned that through this lecture faculties will learn a lot about the effective teaching skills and designed with a significant understanding of the local and global academic scenario and its functions one step ahead, for this purpose the system needs a technically skilled team to impose standardised.

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INVERTIS UNIVERSITY, BAREILLY FACULTY DEVELOPMENT PROGRAMME

on
"Effective Teaching at College Level"

Resource Person
Prof. S.K. Awasthi

University of Delhi

Organised by

Department of Applied Science & Humanities

Date: 22/08/2015

Venue: Seminar Hall I

10:00 am Onwards

Coordinator: Dr. Shalabh Saxena

**NATIONAL ANDROID DEVELOPMENT CHALLENGE 2016
IN ASSOCIATION WITH ARK TECHNOSOLUTIONS & AMALGAM IIT MADRAS & INVERTIS UNIVERSITY**



Amalgam 2015 - 16
Annual Fest, Dept. of Metallurgy
Indian Institute of Technology, Madras
भारतीय प्रौद्योगिकी संस्थान, मद्रास



Established by Govt. of U.P. in 2017 of UGC Act, 1956 vide U.A. 33, 22/08/2015

Venue For Bareilly :- Invertis University

Workshop on- Android App Developer

DATE : 2nd & 3rd Nov 2015 Fees: Rs. 900/- per student

ATTRACTIONS

- Create your own Applications
- Live Hands on, on your smartphone
- Internationally Recognized Certificate
- Free Android Software & Ebooks to students
- Represent yourself in NADC India
- Finale @ Amalgam, IIT Madras
- Win Prizes worth of 1 lac INR @ Amalgam, IIT Madras



Zonal Faculty Co-ordinator:

Er. Suhail Quraishi

For Registration Contact

Student co ordinator:

Shriom Tiwari :09568858197

Tauseef Ali:07417468054



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FDP title

Two week faculty development programme in entrepreneurship

Date

18th to 30th July 2016

Sponsored by
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Department of Management

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Department of Management

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Two Weeks Faculty Development Programme on Entrepreneurship

18-30 July 2016

Registration Form

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2. Father's Name:
3. Age :
4. Category: GEN/OBC/SC/ST/Other :
5. Male/Female:
6. Qualification:
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Commonwealth Secretariat, UNIDO, ILO, FNSI, British Council, Ford Foundation, European Union, ASEAN Secretariat and several other renowned agencies. EDI has also set up Entrepreneurship Development Centre at Cambodia, Lao PDR, Myanmar and Vietnam and is in the process of setting up such centres at Uzbekistan and five African countries.

In recognition of its international achievements, the United Nations Economic & Social Commission for Asia and Pacific (UN-ESCAP), Bangkok, Thailand, has declared EDI as a 'Center of Excellence'.

Target Group

Faculty members of universities/ engineering/management/science colleges as well as faculty of polytechnics who wish to become the motivator, trainer & facilitator of entrepreneurship.

Key Dates

- Last date of Registration: 15th July 2016
- Faculty Development Programme: 2 Weeks from 18th - 30th July 2016

Location: Invertis University,

Invertis Village, Delhi-Lucknow Highway (NH-24)
Bareilly (U.P.) - 243 1123 India

Programme Fee & Registration

The fees payable is Rs 5000/- (Rupees Five Thousand only) per participant (Non-residential) and Rs 15000/- (Rupees Fifteen Thousand) per participant (residential). Filled in registration forms along with the programme fees paid through Demand Draft in favour of 'Entrepreneurship Development Institute of India' payable at Ahmedabad should be sent to:

Dr. Ashish Bhatnagar

Regional Coordinator (North)
Entrepreneurship Development Institute of India
"Daddy Villa", 7 Meerabai Marg, Lucknow - 226 001
Email: edimro@rediffmail.com, ashish@ediindia.org
Contact No: 0522-2209415, 09455277599

Contact Information

Mr. Rama Shanker Tripathi

The Programme

The two fold mission of Institutions – Teaching and Research is gradually changing towards turning innovation, creativity and entrepreneurship into growth engines for economic development. Entrepreneurial qualities are always in great demand to convert resources and latent potentials into productive output. However, the two separate worlds – Industry and Academia require cooperative models which are more responsive, more flexible, and optimal for advancing the social interest of commercializing technological innovations and encouraging entrepreneurship. This calls for quantum increase in Technological Entrepreneurs' availability in the urban and rural area. As a result, there is a growing need for Institutions to develop novel and rapid links between scientific innovation and technology transfer to serve the mission of contributing to the country's economic development and securing its global competitiveness. Therefore, development of first generation entrepreneurs in technological streams is one of the priorities prescribed by the planners and policy makers.

Entrepreneurship education is the first and arguably the most important step for embedding an innovative culture. Entrepreneurship is not only about natural traits, but it can be taught and teaching may contribute to shaping entrepreneurial attitudes and skills. The most crucial change agents, however, in the process of developing young entrepreneurs are teachers with adequate skills, knowledge and information. Keeping this in view, National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology, Govt. of India, has taken the initiative of organizing Faculty Development Programmes in Entrepreneurship to be conducted by Entrepreneurship Development Institute of India (EDI), NRO, Lucknow.

Objective

The programme aims at equipping faculty members with the skills and knowledge that are essential for inculcating entrepreneurial values in students and guiding and monitoring their progress towards a successful entrepreneurial career. The specific objectives of the programme are:

- Awareness creation among the participants (S&T Faculty) regarding the need and importance of entrepreneurship to alleviate poverty and generate mass employment in India.
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case presentations

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- Assignments both individual as well as group
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About NSTEDB-DST

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About EDI

The Entrepreneurship Development Institute of India (EDI), an autonomous and not-for-profit Institute, set up in 1983, is sponsored by apex financial institutions - the IDBI Bank Ltd, FCI Ltd, ICICI Bank Ltd and State Bank of India (SBI). The Government of Gujarat pledged twenty-three acres of land on which stands the majestic and sprawling EDI campus. EDI's success, led by its strong

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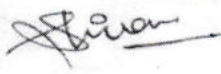
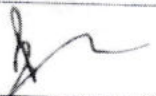
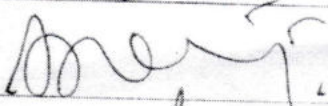
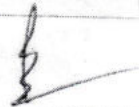
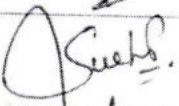
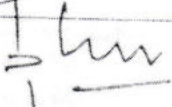
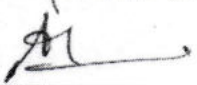
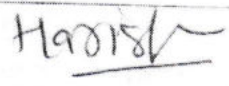
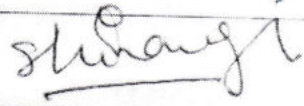
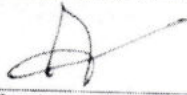
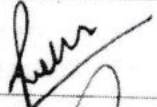
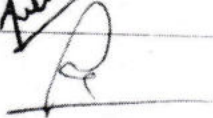



About EDI

The Entrepreneurship Development Institute of India (EDI), an autonomous and not-for-profit Institute, set up in 1983, is sponsored by apex financial institutions - the IDBI Bank Ltd, IFCI Ltd, ICICI Bank Ltd, and State Bank of India (SBI). The Government of Gujarat pledged twenty-three acres of land on which stands the majestic and sprawling EDI campus. EDI's success, led by its strong

Faculty Development Program
On
Recent Experimental Techniques

15/11/2016

List of Participants

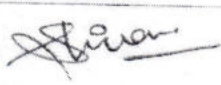
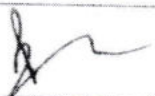
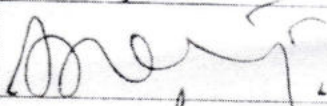

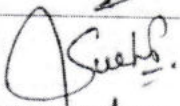
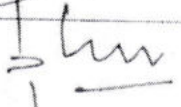
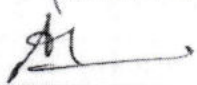
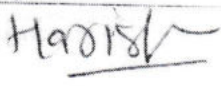
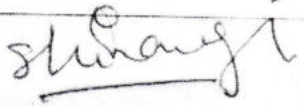
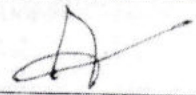
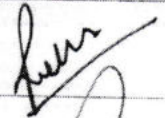




S. No.	Name of Participants	Signature
1.	Shivani Shukla	
2.	Mohd. Riyaz	
3.	Dr. D. ARUMUGAM	
4.	Dr. Kamlesh Kumar Sharma	
5.	Sushita Gupta	
6.	Gopesh Sharma	
7.	Arum kausik	
8.	Harish mundela	
9.	shirangi upadhyay	
10.	Dr. S. P. Sharma	
11.	Reeta Sharma	
12.	Rachana Sharma	
13.	Devenokra Shukla	
14.	Atul Gupta	
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12.	Rachana Sharma	
13.	Devenolra Shukla	
14.	Atul Gupta	
15.	Dr. J. K. Singh	

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16	Dr. Anandesh Sharma	<u>SA</u>
17.	Ashutosh Pruthi	Handwritten 15/11/2016
18.	Dr. Parag Agrawal	<u>Parag</u>
19.		
20.		

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FDP Report

FDP Title: "Recent Experimental Techniques"

Date of the event: 15/11/2016

Resource Person: Prof. A.K. Singh (G.B. Pant University of Ag. &Tech., Pantnagar)

Coordinator: Dr. Kamlesh Sharma, Assistant Professor, Invertis University, Bareilly

Objective: The key objective of this FDP is to carry out research, the personnel needs to be trained in research methodology, design of experiments, and data analysis by different recent techniques. This FDP emphasized on understanding, planning and conducting scientific experiments. The FDP was organized to satisfy the needs of faculty carrying out research in any field. The contents are designed on the basic principles of scientific research, design of experiments.

Participants: 18 Faculty members

Prof. A.K. Singh (G.B. Pant University of Ag. &Tech., Pantnagar) was the main speaker of the above FDP programme. The programme was organized by Department of Applied Science and Humanities on November 15, 2016.

The resource person was Prof. A.K. Singh (G.B. Pant University of Ag. &Tech., Pantnagar). This programme was organized by Dr. Kamlesh Kumar Sharma, Assistant Professor, Invertis University. Rapid changes of modern world have caused the Higher Education System to face a great variety of challenges.

Therefore, training more eager, thoughtful individuals in interdisciplinary fields is required. Thus, research and exploration to figure out useful and effective teaching and learning methods are one of the most important necessities of educational systems. Prof. A.K. Singh (G.B. Pant University of Ag. &Tech., Pantnagar) focused on the Recent Experimental Techniques. During the FDP Programmes Prof. Singh have successfully discussed the different aspects of modern experimental techniques. All the attendees were satisfied with the content delivered by Prof. Singh.

Vice Chancellor Prof. Jagdish Prasad Rai, Pro-Vice Chancellor Prof. YDS Arya and Dean Applied Science & Engineering Prof. R.K. Shukla has appreciated the content of the FDP and ask the organiser to organise such FDP's in future. The head of the department Dr. Kamlesh K Sharma mentioned that through this lecture faculties will learn a lot about the modern experimental techniques.

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INVERTIS UNIVERSITY, BAREILLY
FACULTY DEVELOPMENT PROGRAMME

on
"Recent Experimental Techniques"

Resource Person

Prof A.K. Singh

GB Pant University of Ag. & Tech. Pantnagar

Organised By:

Department of Applied Science & Humanities

Date: 15/11/2016

11:00 am Onwards

Venue: Seminar Hall II

Coordinator: Dr. Kamlesh Sharma

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OP3	Inhibitory mechanism of CPI against viral non structural protein 2: An <i>in silico</i> study Neha Shekhawat , Manali Datta
OP4	A liquid chromatography–tandem mass spectrometry approaches for peptides and proteins Manoj Kumawat, Sushma Allahwat, Varatharajan Sabareesh,
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OP7	In silico structural analysis for ligand binding site exploration of bacterial derived chrR Enzyme Ashutosh Yadav, Anil Kumar Singh, Pankaj Chowdhary, Abhay Raj, Ram Naresh Bharagava
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OP11	Identification of Microsatellite markers and FDM analysis through EST sequences of <i>Astraceae</i> family Monali Mishra, Sangita Dixit and Souvagyalaxmi Sahoo
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PP4	Antibacterial, Antifungal and Antioxidant Activities of <i>Aegle marmelos</i>: An Overview Azahar Sajjad and A. Hasnat
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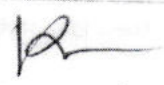

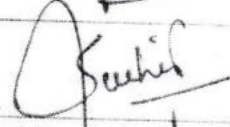

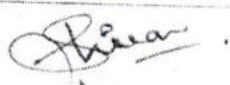
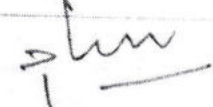


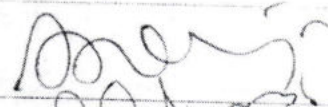
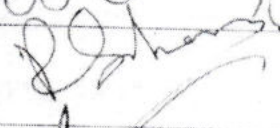
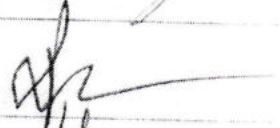
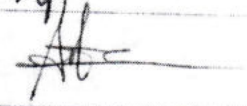

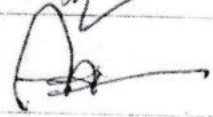
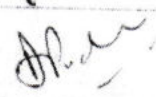
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- PP66 **Studies for Protein behind Mad Cow Disease**
Akanksha Maheshwari, Sheerie Khan, Amrita Sharma, Yogesh Upadhyay and Ravi Deval
- PP67 **Signatures of natural selection in the drug metabolizing enzyme genes**
Sheikh Nizamuddin, K. Thangaraj
- PP68 **Analysis of Glaucoma at Genome level**
Mudasir Ahmad Shah, Raja Ishaq, Nabi Khan, Waseem Akram, Malla and Sheikh Firdous Ahmad
- PP69 **In silico gene sequencing on zinc 1 gene responsible for organogenesis in human**
Sumit Kumar, Samreen Sultan, Rushi Khan, Priya Gupta
- PP70 **Agriculture in India**
Antriksh, Abhijeet, Prashant, Yogesh, Taiyyab and Divyanshu
- PP71 **What is a role of haeme oxygenase-1 in psoriasis? Current concepts of pathogenesis**
Deepali Gupta, Divyanshi Bohra, Hiba Malik, Karamjeet Kaur, Rajul Chaudhary, Ruchi Singh, Sunidhi Sharma, Sachin Kumar Srivastava and Shashank Upadhaya
- PP72 **DNA structure and function**
M.A.Siddique, Ahmad, S., Mohd. Shadab, and Banga, A.
- PP73 **An Approach of Pattern Mixture Model (PPM) For Sensitivity Analysis In Case of Missing Data**
Gaurav Shukla, Pankaj Tiwari and Shuchita Gupta
- PP74 **Microcephaly**
Farha khan, Sakshi Sharma, Akansha Yaduvanshi, Dinesh Kumar
- PP76 **Molecular Variation and Its Evolutionary Relationship Studies of Pld3 in Alzheimer's Disease Taking a NGS Approach**
Abhay Mishra
- PP77 **An Overview about Plant Propagation**
Ritik Mishra, Rohit Sharma, Sajid, Aman Sharma, Gyan Prakash and Satyam
- PP78 **Role of pharmacokinetic studies in drug discovery**
Parul Pal and Ravi Deval
- PP79 **An Overview about Tillage**
Srishti, Richa Singh, Piyushbhardwaj and Vikas
- PP80 **Effect of Fertilizer in Soil**
Sharma, T.P., Verma, D., Manisha and Khusboo
- PP81 **Prediction of Function of Protein From Sequence and Structure of Protein**
Sarika Sharma



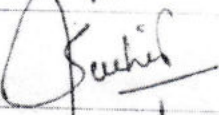

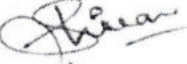





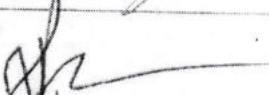
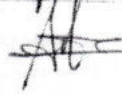



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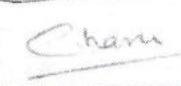
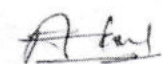
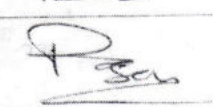

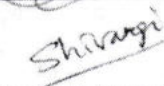

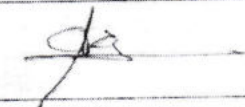

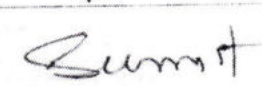
Faculty Development Program
On
Recent Advances in Teaching Methods
 17/08/2017
List of Participants

S. No.	Name of Participants	Signature
1.	Dr. KK Dubey	
2.	Dr. Kamlesh Kumar Sharma	
3.	Shubita Gupta	
4.	Anand Awasthi	
5.	Shivani Shukla	
6.	Gopesh Sharma	
7.	Arun Kaushik	
8.	Dr. SR Sharma.	
9.	Dr. D. ARUNUGAM	
10.	Dr. Rita Sharma	
11.	Dr. Anshika	
12.	Atul Gupta	
13.	Shashank Chauhan	
14.	Anand Awasthi	
15.	Ashutosh Pradhan	

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7.	Arum Kaushik	
8.	Dr. SH Sharma.	
9.	Dr. D. ARUMUGAM	
10.	Dr. Ritu Sharma	
11.	Dr. Anshika	
12.	Atul gupta	
13.	Shashank Chauhan	
14.	Anand Awasthi	
15.	Ashitosh Pradhan	

16.	Dr. Avadhesh Sharma	
17.	Dr. Mamika Panda.	
18.	Shashank Chauhan	
19.	Charu Gangwar	
20.	Atul Gupta	
21.	Pramod Saxena.	
22.	Dr. Rachna Sharma	
23.	Shirangi	
24.	OM PAL SINGH	
25.	Anand Awasthi	
26.	Dr. Parag Aggarwal	
27.	Dr. Sumit Aggarwal	
28.		
29.		
30.		

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FDP Report

FDP Title: "Recent Advances in Teaching Methods"

Date of the event: 17/08/2017

Resource Person: Prof. D. Bahuguna (IIT Kanpur)

Coordinator: Dr. Kamlesh Kumar Dubey, Associate Professor, Invertis University, Bareilly.

Objective: The key objective of this FDP is to enhance teaching and learning performance. Different innovative teaching methods are now in use across the globe. Hybrid teaching includes e - learning in addition to the face to face teaching. Use of technology and multimedia in mathematical science was described in details.

Participants: 27 Faculty members

Prof. D. Bahuguna (IIT Kanpur) was the main speaker of the above FDP programme. This programme was organized by Dr. Kamlesh Kumar Dubey, Associate Professor, Invertis University. The application of innovative teaching and learning methods is critical if we are to motivate and engender a spirit of learning as well as enthusiasm on the part of students, The role of education is to ensure that while academic staffs do teach, what is taught should also be intelligible to students emanating from culturally and linguistically diverse backgrounds and that they rapidly become familiar with the expected standards. Prof. D Bahuguna (IIT Kanpur), during his talk focused ^{on} ~~the~~ Recent

Advances in Teaching Methods. During the FDP Programmes Prof. Bahuguna have emphasized that the Innovative teaching and learning methodologies such as short lecture, simulation, role-playing, portfolio development and problem-based learning (PBL) are very useful in addressing the rapid technological advances. All the attendees were satisfied with the content delivered by Prof. Bahuguna.

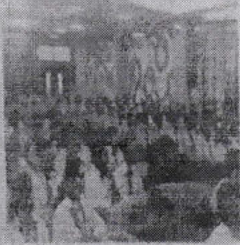
Vice Chancellor Prof. Jagdish Prasad Rai, Pro-Vice Chancellor Prof. YDS Arya and Dean Applied Science & Engineering Prof. R.K. Shukla has appreciated the content of the FDP and ask the organiser to organise such FDP's in future. The head of the department Dr. Kamlesh K Dubey mentioned that through this lecture faculties will learn a lot about the modern experimental techniques.

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WORKSHOPS/CONFERENCES/SEMINARS, ORGANIZED BY DEPARTMENT OF
COMPUTER SCIENCE

1. Foodas Workshop Advance Java Technology, 25-31 September 2017



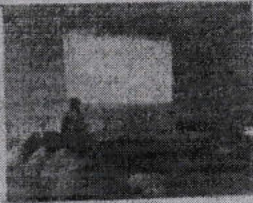
The resource person for the workshop was Dr. Yashir Ashraf and Mr. Brijesh (Having more than 15 year experience in IT Industry from Sofipro IT industry, Lucknow). Workshop was all about Advance Java programming and each student design a mini project by using the java technology. This was a learning and knowledge enhancing session for the students in which they learn many technologies like databases, HTML, JSP, CSS and object oriented approach for java etc. which will help in enhancing their technical skills.

2. One day Workshop AWS Cloud & Bigdata concept, 04 October 2017



The resource person for the workshop was Mr. Anand Pandey (Having experience with IBM and Microsoft in IT Industry from Smartfram IT industry, Noida). Workshop was all about cloud Technology. This was a learning and knowledge enhancing session for the students in which they learn many cloud techniques and how to implement cloud in live which can help in their technical skills.

3. Avocets Workshop, Redhat Linux 13-14 October 2017



A workshop was organized by Computer Science & Engineering Department for Courses M.Tech. B.Tech. on 13th and 14th October 2017. The resource person for the workshop was Mr. Anand Kushwaha from Redhat Software industry, Noida. Workshop was all about Redhat Linux Technology. This was a learning and knowledge enhancing session for the students in which they learn how to work with redhat linux and enhancing their technical skills.

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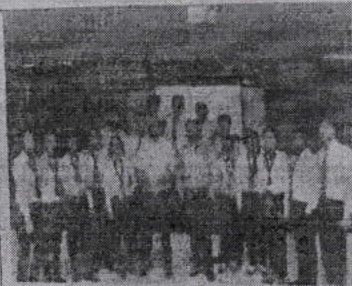
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Two days Workshop on PYTHON Technology 16/17 March 2018



A workshop was organized by Computer Science & Engineering Department for Courses M.Tech, B.Tech. on 16th and 17th March 2018. The resource person for the workshop was Mr. Jyotendra Singh from RCPI, Noida. Workshop was all about Python, Bigdata and Machine Learning Technology.

Sevendays Workshop on Modern Application Development 22-29 March 2018



Department of Computer Science and Engineering had organized 07 days Faculty Development Program and Student workshop on **Modern Application Development** during March 22-29, 2018. Participants were thoroughly explored through PHP and NET framework programming. They were taught from the basics to practical implementations of website development using SQL, as well.

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INVERTIS UNIVERSITY, BAREILLY

Faculty Development Programme

"Recent Advances in Teaching Methods"

Resource Person

Prof. D. Bahuguna

IIT, Kanpur

Organised By,

Department of Applied Science & Humanities

Venue: Main Auditorium

Date: August/17/2017

Timings: 12:30-03:30 pm

Coordinator: Dr. Kamlesh Kumar Dubey

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S.NO.	TITLE OF THE YOUNG SCIENTIST AWARD PRESENTATION AND AUTHOR / S	PAGE
1.	Bioremediation of Acephate pesticide mediated by Organophosphate Hydrolase Enzyme isolated from indigenous isolated bacterial strain. Baby Sharma ¹ , Rinki Mishra ² , Sonika Saxena* Sudipti Arora	YS1:10
2.	Fungal isolates from Petrol filling Stations of Hazaribagh, Jharkhand. Kumar Anand ^{1*} , Pritam Bala Sinha ² , Nikita Kumari ¹ & Priti Kumari ¹	YS2:11
3.	Enhanced production of withaferin A and withanolide A contents of <i>Withania somnifera</i> in Aquaponics Manali Singh ^{1*} , Sumit Purohit [#] , and Sanjeev Agrawal*	YS3:12
4.	Dihydropyrimidine dehydrogenase (DPD) genetic variants as determinant of treatment outcome in head and neck cancer Munindra Ruwali*	YS4:13
5.	Biodiesel fuel production from waste cooking oil using NaOH catalyst as environmental recycling process Kumar Gaurav*	YS5:14
6.	N-acetyltransferase 2 (NAT2) gene polymorphisms, and susceptibility to vitiligo disease Daya Shankar Lal Srivastava, ^{*1} Kamal Aggarwal, ² Gajendra Singh ³	YS6:15
7.	Exploring Immunomodulatory Potential of Some Phytoconstituents of <i>Moringa Oleifera</i> in Chicken through <i>In Silico</i> Modeling and Molecular Docking Studies Mayuri Agarwal and Sonu Ambwani	YS7:16
8.	Potential of Waste Water in Production of Electricity Using Microbial Fuel Cell Vishal Singh ¹ Raghuvanshi ¹ , Jalad Gupta ² , Priyanka Patel ¹ and Sudeep Pradhan ²	YS8:17

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S.NO.	TITLE OF THE ORAL PRESENTATION SESSION LECTURE AND AUTHOR / S	PAGE
1.	Molecular Modelling and in silico Toxicology approach for Bioremediation of Toxic pollutants released from Paper Mills Anil Kumar Singh ^{1-2*} , Abhay Raj ¹	OP1:18
2.	Evaluation and comparison of effect due to climatic stress on innate immune responses in Tharparkar (Indigenous) and Vrindavani (Crossbred) cattle Anshul Varshney ^{a*} , Archana Saxena ^a , Vinay Kumar ^a , Sonalika Mahajan ^b , G. Ravi Kumar ^b and A. K. Tiwari ^a	OP2:19
3.	Development of lateral flow based isothermal recombinase polymerase amplification (RPA) assay for <i>Burkholderia pseudomallei</i> , an agent of biodefence importance Apoorva Saxena*, Vijai Pal, N. Tripathi and A.K. Goel	OP3:20
4.	In - Vitro Anti - Cancer Studies of Methanolic extract of seeds of <i>Terminalia arjuna</i> on Liver Cancer Cell Line (Hep G2) Aman Srivastava ¹ , Aman Kumar yadav ¹ , Davneet Kaur ¹ , Disha Kumari ¹ and Surya Prakash DV ^{2*}	OP4:21
5.	N-acetyltransferase 2 (NAT2) gene polymorphisms, and susceptibility to vitiligo disease Daya Shankar Lal Srivastava, ^{*1} Kamal Aggarwal, ² Gajendra Singh ³	OP5:22
6.	Biodiesel fuel production from waste cooking oil using NaOH catalyst as environmental recycling process Kumar Gaurav*	OP6:23
7.	Dihydropyrimidine dehydrogenase (DPD) genetic variants as determinant of treatment outcome in head and neck cancer Munindra Ruwali*	OP7:24
8.	Amyloid- Beta "a biomarker" for Alzheimer's Disease Nabeela ^{1*} , Mehdi Hayat Shahi ¹ , Shirin Farheen ¹ , Mubeena Mariyath PM ¹ , Mohd Tayyab ¹ , Tajuddin ³ , R.K. Gaur ² , Asif Ali ¹ , Ashok Sharma ⁴ , Moinuddin ⁵	OP8:25
9.	High level expression and production of recombinant extracellular antigen, a surface layer biomarker for detection of <i>Bacillus anthracis</i> spores Nidhi Puranik, M. Kumar, N. Tripathi, V. Pal and A.K. Goel	OP9:26
10.	PCR-based identification of virus involved in causing	OP10:27

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	yellow mosaic disease of urdbean (<i>Vigna mungo</i> L.) <i>Sabiha Saeed¹, Shabbir Ashraf² and Mohammad Akram²</i>	
11.	Improvement of PCR amplification efficiency of DNA Barcoding Primers in Fabaceae Family through Comparative Evaluation and Standardization of PCR Protocol <i>Sumana Sikdar^{1*}, Sharad Tiwari², Vishwa Vijay Thakur³ and Swapnil Sapre⁴, SajjanKumar Puniya⁵</i>	OP11:28
12.	Fungal isolates from Petrol filling Stations of Hazaribagh, Jharkhand <i>Kumar Anand^{1*}, Pritam Bala Sinha², Nikita Kumari¹ & Priti¹</i>	OP12:29
13.	Proline As Osmolyte In Biological System <i>Ashal Ilyas*, Nitesh Kumar Poddar</i>	OP13:30
14.	Bioremediation of Acephate pesticide mediated by Organophosphate Hydrolase Enzyme isolated from indigenous isolated bacterial strain <i>Baby Sharma¹, Rinki Mishra², Sonika Saxena* Sudipti Arora</i>	OP14:31
15.	Biosensors: A Newer Design and Approaches to Drug Discovery and Development <i>Himanshu Joshi¹, Ratandeep Chauhan¹, Pankaj Shankhdhar¹, Kalbant Kumar¹</i>	OP15:32
16.	Biocapsule: The Future of Medicine <i>Ratandeep Chauhan¹, Himanshu Joshi¹, Pankaj Shankhdhar¹, Akanksha Singh²</i>	OP16:33
17.	Population structure and AMOVA based variability analysis in <i>Lepidium sativum</i> L. <i>Vinay Kumar and Hemant Kumar Yadav</i>	OP17:34
18.	Algae Cultivation on treated Wastewater <i>Pankaj Kumar Rai^{1,2,*}</i>	OP18:35
19.	ENDOPHYTIC FUNGI: A NOVEL NICHE FOR CHALLENGES AND FRONTIERS <i>Ashutosh Dubey</i>	OP19:36

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S.NO.	TITLE OF THE POSTER PRESENTATION SESSION & AUTHOR / S	
1.	Promising future of Bio- fertilizer in order to promote Indian organic farming Agriculture : An overview Ambika Singh Gautam and A.K. Khare	PP01:37
2.	Long non-coding RNAs identification and characterization in goat species Aruna Pandey ^{a*} , Shikha Saxena ^b , Ravi Kumar Gandham ^c and P.W.Ramteke ^d	PP02:38
3.	Nicotine extract from Brassica oleracea possess an anti-inflammatory effect for Rheumatoid Arthritis Bharti Rakhecha and Sagarika Biswas*	PP03:39
4.	Melanopsin-Containing Retinal Ganglion Cells Gunja Snehi	PP04:40
5.	Optimization of Growth Factors of Hexa Valent Chromium Reducing Bacterial Strain. Harsh Goel, TanviRathore Vallabhi Jalan and Prakash kumar	PP05:41
6.	Evaluation of Phytochemical ingredients and Antioxidative Potential of Some medicinally important plants Himani Singh*, Aparna and Sonu Ambwani	PP06:42
7.	Potential of Waste Water in Production of Electricity Using Microbial Fuel Cell Vishal Singh ¹ Raghuvanshi ¹ , Jalad Gupta ² , Priyanka Patel ¹ and Sudeep Pradhan ²	PP07:43
8.	Antibiotic Production, Purification, Characterization, and Bio-evaluation of Newly Isolate Streptomyces smyrnaeus strain UKAQ_23 Kamal Ahmad Qureshi ^{1, 4*} , Dinesh Kumar Prajapati ¹ Avinash D. Bholay ² and Gamal Osman Elhassan ³	PP08:44
9.	Role of Hal5 protein kinase on ethanol tolerance in yeast Lakhvinder Singh ¹ Jagdish Rai ² and Sukesh Chander Sharma ¹	PP09:45
10.	Challenges and Opportunities in Biotechnology for Sustainable Development Pragya Tiwari	PP10:46
11.	Analysis Of Biodiesel On Performance Of Deseal Engine Generator Vishal Singh Raghuvansh ¹ , RasheeKulshrestha ¹ ,	PP11:47

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	SimranSaini ¹ , Mr. Nikhil Sharma ² , Mr.PradeepPatnawar ²	
12.	Advantageous Impact of the Rhizosphere microbial population with special reference to Mar soil of Bundelkhand region. Ravi Kant Rao and D. M. Tripathi	PP12:48
13.	CRISPR–Cas9 Genetic Analysis of Host-virus interactions Shikha Saxena ^a , Aruna Pandey ^a , Waseem Akram Malla ^a , Raja Ishaq Nabi Khan ^a , Sonalika Mahajan ^a , Deepak Kumar ^a , Ashok K Tiwari ^a and Gandham Ravi Kumar ^b	PP13:49
14.	Optimization of Physico – Chemical parameters for extraction of tannins from peel of Pomegranate species Snehil Jaiswal ¹ , Hariom Shukla ¹ , Nandesh Patel ¹ , Gaurav Banshal ¹ , Abhishek Tiwari ¹ and Surya Prakash DV ^{2*}	PP14:50
15.	Rheum emodi: An endangered medicinal herb of Indian Himalayan region Sweta Upadhyay and Sanjay Gupta	PP15:51
16.	Industrial & Manufacturing Biotechnology Neha Soni	PP16:52
17.	Biotechnology: A tool for Crop Improvement Neha Dahiya ^{*1} and Preeti Lohani ¹	PP17:53
18.	Prospects Of Algal Biomass Grown In Wastewater For Bioenergy Production Sumedha Gupta, Shruti Agarwal, Adnan Khan, Nikita Joshi, Mohd. Nawed, Mohd. Amir, Pankaj K. Rai*	PP18:54
19.	Food Irradiation: Present And Future Prospects Sonika Maheshwari, Honey Varshney, Pankaj K. Rai*	PP19:55
20.	Algal Biomass as a Source of Bioenergy Yogita Karki, Pankaj K. Rai*	PP20:56
21.	Nanoparticles In Drug Delivery System: Benefits And Drawbacks Divyali Rastogi Pankaj K. Rai*	PP21:57
22.	Artificial Trees: the climate saviours Ayushi Saxena, Supriya Gautam, Zeba Mueed	PP22:58
23.	N-Glycosylation in Plants : Science And Application Pravesh Kumar*, Nitesh Kumar Poddar	PP23:59
24.	Biochemical and molecular characterization Lentil (Lens culinaris) under heat stress Runa kumari*, Twinkle Singh, Aditi pal, Vanshika	PP24:60

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	Gupta	
25.	Nanobiotechnology: Scope And Potential For Crop Improvement Sanya Chabra	PP25:61
26.	Role of glycan in plant metabolism Amira Javed, *Saurabh Kumar, Komal pathak, Harim malik	PP26:62
27.	Nanotechnology In Tri-Revolution Soni Sharma	PP27:63
28.	Transgenic crops Agendra Gangwar*, Vijay Yadav, Nitin Kumar, Shobhit Kumar	PP28:64
29.	Evaluation of Immunostimulatory Activity of Acacia catechu (L.f.) Willd in Chicken Lymphocytes Culture System Anup Singh Vijaysingh Thakur ¹ , Tanuj Kumar Ambwani ² and Sonu Ambwani ¹	PP29:65
30.	In-silico drug repurposing of anti- cancer drug asan anti- bacterial drug for Pseudomonas infection Avnam Ohri*, Ravi R.K. Niraj*#	PP30:66
31.	Bioremedial Approach For The Decolourization Of Red Azo Dyes From Textile Effluent Ayushi Singh, Yuvraj Singh, Ravi Kumar, Baby Sharma, Sonika Saxena*,Sudipti Arora	PP31:67
32.	Drug sensitivity profiles of Candida isolates obtained from patients in Jaipur, Rajasthan towards most commonly used class of drugs, Azoles Himanshu Puniyani, SmitanjaliParida and Aakanksha Kalra*	PP32:68
33.	Extracellular synthesis of AgNPs from soil fungi: Role of exogenous agents in stability Khyati Jobanputra, Vrinda Shrivastava and Juhi Saxena*	PP33:69
34.	Exploring Immunomodulatory Potential of Some Phytoconstituents of Moringa Oleifera in Chicken through In Silico Modeling and Molecular Docking Studies Mayuri Agarwal and Sonu Ambwani	PP34:70
35.	Determination of two major virulence factors germ tube formation & extracellular phospholipase activity, in isolates obtained from clinical samples of Candidiasis patients in Jaipur, Rajasthan Parasmani, Blessy Jose& Aakanksha Kalra*	PP35:71
36.	Maize plants show elevated levels of antioxidative	PP36:72

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	enzymes, biochemical and health parameters if treated with nanozeolite in field conditions Parul Chaudhary and Anita Sharma	
37.	Preliminary phytochemical analysis of leaf extract of Bauhinia variegata Linn. Roohul Naz Ansari and Sonu Ambwani	PP38:73
38.	Immunomodulatory Potential of Moringa oleifera Lam. in Chicken Lymphocytes Culture System Anamitra Ruj ¹ , Tanuj Kumar Ambwani ² and Sonu Ambwani ¹	PP39:74
39.	Analysis of the Physicochemical Characteristics of the Water of Mansagar Lake, Jaipur, its Bioremediation and to study their effects on local fishes Tejpal Singh, Kirti Juneja, Rashi Sharma, Siddhant Singh, Baby Sharma, Sonika Saxena, Sudipti Arora	PP40:75
40.	Plant Growth Promoting Rhizobacteria (PGPR): A Key To Sustainable Agriculture Rimple Kaur, Pankaj K. Rai*	PP41:76
41.	Prospects Of Algal Biomass Grown In Wastewater For Bioenergy Production Sumedha Gupta, Shruti Agarwal, Adnan Khan, Nikita Joshi, Mohd. Nawed, Mohd. Amir, Pankaj K. Rai*	PP42:77
42.	Food Irradiation: Present And Future Prospects Sonika Maheshwari, Honey Varshney, Pankaj K. Rai*	PP43:78
43.	Single Cell Protein Piyush Mishra* and Pankaj Kumar Rai	PP44:79
44.	Organic Farming Lucky Prasad, Ruchi Singh	PP45:80
45.	Biodegradable Plastics Soumya Shrivastava, Pankaj K. Rai*	PP46:81
46.	Bioremediation Babita Rautela, Vishall Jhamb and Manali Singh	PP47:82
47.	Bioelectronic Nose Prashansa Agarwal, Simran Vadera, Manali Singh*	PP48:83
48.	Enhancing phytoremediation efficiency by using herbaceous and woody plants. Samreen Sultan	PP49:84
49.	Plastic Eating Enzyme Kiran Kumari, Mohit Kumar, Manali Singh*	PP50:85
50.	Role of Intellectual Property Rights in Biotechnology Medha Bhatt, Anupma Yadav, Varsha Gupta and Manali Singh*	PP51:86
51.	Nanotechnology: the future of living systems Priya Gupta	PP52:87

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52.	Aging ,Cancer and Telomerase Neha Bhatt, Manali Singh*	PP53:88
53.	Promiscuous Enzyme Turns Plant Waste into Sustainable Products Neetu, Varsha, Gurpreet, Avanish, Manali Singh*	PP54:89
54.	Genetically modified organisms Pawan Kumar, Shreyansh and Manali Singh	PP55:90
55.	Role of felodipine in hypertension vital for its inhibitory mechanism Tabinda Quadri, Somya Awasthi, Dinesh Kumar Prajapati*	PP56:91
56.	Antibiogram of bacterial pathogens isolated from mastitic milk samples and antibiotic susceptibility testing with synthetic anti-microbial peptides Pallavi Shah*, Rajkumar James Singh*, Purnima Gogoi*, Shantanu Kodape*, Sonal*, Mayank Rawat**, G.K. Gaur***, Sameer Shrivastava*	PP57:92
57.	Chemically synthesized linear and dendrimeric antimicrobial peptides of insect and frog origin inhibits the growth of multi-drug resistant (MDR) Escherichia coli in vitro Purnima Gogoi*, Rajkumar James Singh, Pallavi Shah, Shantanu Kodape, Sonal saxena, Sameer Shrivastava	PP58:93
58.	Insect derived synthetic peptide and de novo designed analogues exhibit anti-bacterial activity on ESKAPE pathogens and MDR isolates Rajkumar James Singh*, Pallavi Shah*, Purnima Gogoi*, Shantanu Kodape*, Sonal*, Abhishek**, R.K. Singh* and Sameer Shrivastava*	PP59:94
59.	Isolation, Identification And Antibiotic Sensitivity Testing Of Bacterial Isolates From Clinical Cases Shantanu Kodape*, Pallavi Shah*, Rajkumar James Singh*, Purnima Gogoi*, Naveen Kumar**, Sonal*, Sameer Shrivastava*	PP60:95
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Faculty Development Program
On
Teaching Methods in Life Sciences

18/10/2018

List of Participants

S. No.	Name of Participants	Signature
1.	Dr Alak Sinsh	Alak
2.	Dr. Sakunda Singh	Sakunda
3.	Dr. Santosh Jashi	Santosh
4.	Anamika Sinsh	Anamika
5.	Rishi Sahu	Rishi
6.	Dr. Anupam Pandey	Anupam
7.	Sannath Bhash	Sannath
8.	Megha Sharma	Megha Sharma
9.	Shyam Sundar	Shyam
10.	Anushka Sinsh	Anushka
11.	Dr. Mahzari Khan	Mahzari
12.	Nandlal Sharma	Nandlal
13.	Deepika Agarwal	Deepika
14.	Dr Ritu Saxena	Ritu Saxena
15.	Dr. Sameer Dixit	Sameer

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16.	Dr. Sandipan Gupta	
17.	Shraddha Singh	
18.	Swyam Gupta	
19.	Sandeep K Dixit	
20.	Kamlesh Kr Sharma	
21.	Arun Bareslik	
22.	Dr. Md. Mazid	
23.		
24.		
25.		
26.		
27.		

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FDP Report

FDP Title: "Teaching Methods in Life Science"

Date of the event: 18/10/2018

Resource Person: Dr. Pulak Das (Dr B. R Ambedkar University, Delhi)

Coordinator: Dr. Satendra Sing, Assistant Professor, Invertis University, Bareilly.

Objective: The new century introduced significant changes in didactics and teaching methods. Pedagogy of the twentieth century differs from the pedagogy of the twenty-first century. Since the beginning of the twenty-first century, there have been many changes in the development of national and world education. The key objective of this FDP was to enhance teaching and learning performance of Life Science faculties.

Participants: 16 Faculty members

Dr. Pulak Das (Dr B. R Ambedkar University, Delhi) was the main speaker of the above FDP programme. This programme was organized by Dr. Satendra Singh, Assistant Professor, Invertis University. Prof. Das, during his talk focused on various Teaching Methods in Life Science. During the FDP Programmes Dr. Das have emphasized that the Digital technologies change our way of life, ways of communication, way of thinking, feelings, channels of influence on other people, social skills, and social behaviour. All the attendees were satisfied with the content delivered by Prof. Das.

Satendra

Vice Chancellor Prof. Y.D.S. Arya and Dean Faculty of Science, Prof. P. P. Singh were appreciated the content of the FDP and ask the organiser to organise such FDP's in future. The head of the department Dr. Kamlesh Kumar Dubey mentioned that through this lecture faculties will learn a lot about the modern teaching methods in life sciences.

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IU/2018/



I-Tech
The Technical Club

Date :

P R E S E N T S

Invertis Robotics Championship (IRC-v2.0)

Transform Yourself. Transform the World.

ROBOKART In Association with IIT, Bombay



Contact I-Tech Members
or mail your entries to:
president.itech@invertis.org

DATE :
25-27 OCTOBER, 2018

TIME :
09:00a.m. - 02:00p.m.

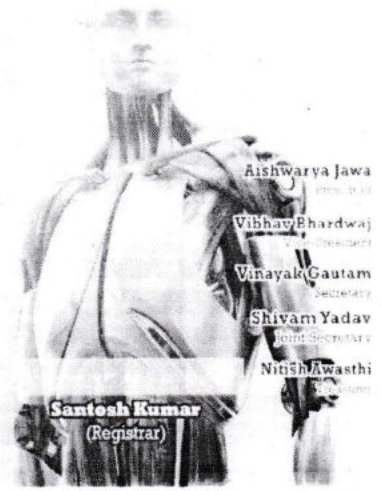
VENUE :
Seminar Hall - 1 and 2
Invertis University, Bareilly

Registration Fee

School Students : INR 400/-
College Students : INR 750/-

Suhail Javed Quraishi

(CEO, I-Tech.)
Mob. : 9548720923 • E-mail : suhail.q@invertis.org



Aishwarya Jawa

Vibhav Bhardwaj

Vinayak Gautam

Shivam Yadav

Nitish Awasthi

Santosh Kumar
(Registrar)

इंवर्टिस में रोबोटिक्स चैंपियनशिप आयोजित

बरेली : इंवर्टिस यूनिवर्सिटी में तीन दिवसीय रोबोटिक्स चैंपियनशिप का आयोजन हुआ। यह कार्यक्रम आइआइटी मुंबई के इनोवेशन सेल व रोबोकार्ट के सहयोग से आयोजित किया गया। इसमें मुख्य अतिथि व ट्रेनर्स रोबोकार्ट के विनीत, समीर, मयूर और आमीन रहे। आयोजन का उद्देश्य विवि के साथ बरेली जोन के विद्यालयों के विद्यार्थियों को रोबोटिक्स के बढ़ते उपयोग, उनका संचालन और उनकी पूरी प्रक्रिया से अवगत कराना था। इनोवेशन एंड एप्लीकेशन की टैगलाइन के साथ यह कार्यक्रम दो भागों में बांटा गया। इसमें विवि के कुलपति प्रो. जगदीश राय, प्रो. आरके शुक्ला, प्रो. वाइडीएस आर्या, प्रो. पीपी सिंह, प्रो. सोहेल जावेद कुरैशी, शिवेंदु मिश्रा, सुभाष पांडेय मौजूद रहे।

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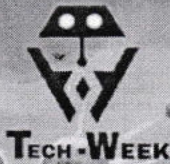
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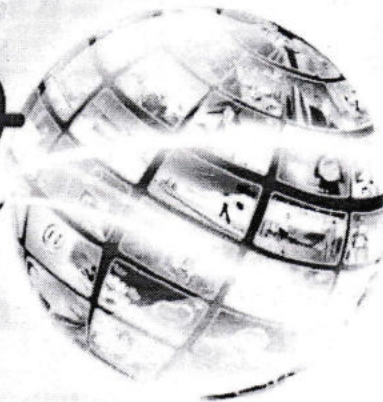


Presents

प्रौद्योगिकी

The Tech-Week

October 25th, 2018 - November 2nd, 2018



ABOUT TECH-WEEK

Aiming to inculcate the spirit of high attitude, multi-dimensional excellence and discipline in the students and strive to mould them in the right technological sphere, I-Tech, The Technical Club of Invertis University is here with a comeback of Tech-Week to uplift your zeal towards value based technological education. The nine days technical extravaganza from October 25th, 2018 to November 2nd, 2018 will include various workshops and sessions of different streams like Computer science, Electronics, Civil, Mechanical, Biotechnology. Renowned trainers from Innovation Cell, IIT Mumbai and Robokart will polish the technical skills of students.

Tech-Week is creating and nurturing competent students, from various schools & engineering colleges in Bareilly and neighbouring cities, who would be passionate about new idea and to implement them along with brushing their innovativeness. Let us get together on this platform to apply quality methods that let us derive knowledge with real time applications.



IRC v2.0 (Junior)
Date: 25th-26th Oct., 2018 (Workshop)
27th Oct., 2018 (RoboRace)
Timings: 9:00 am to 2:00 pm
Venue: Seminar Hall

Fees: In a team of 4, Rs. 500/- per person
In a team of 5, Rs. 400/- per person
For direct participation in RoboRace:
Rs. 100/- per person



Prizes
Winner: Rs. 10,000
1st Runner-up: Rs. 7,500
2nd Runner-up: Rs. 5,000



IRC v2.0 (Senior)
Date: 25th-26th Oct., 2018 (Workshop)
27th Oct., 2018 (RoboRace)
Timings: 9:30 am to 3:00 pm
Venue: Seminar Hall

Fees: In a team of 4, Rs. 750/- per person
For direct participation in RoboRace:
Rs. 100/- per person



Prizes
Winner: Rs. 12,000
1st Runner-up: Rs. 10,000
2nd Runner-up: Rs. 8,000



Machine Learning with Python Workshop

Date: 29th -31st October, 2018
Timings: 9:30 am to 3:00 pm
Venue: Seminar Hall
Fees: Rs. 600/- per person

WIN PRIZES!!

Exciting prize for Winners.



Bridge building and Fabrication Workshop

Date: 29th -30th October, 2018
Timings: 9:30 am to 3:00 pm
Venue: Seminar Hall
Fees: Rs. 500/- per person



IC Engine Assembling and Designing Workshop

Date: 31st Oct - 1st Nov, 2018
Timings: 9:30 am to 3:00 pm
Venue: Seminar Hall
Fees: Rs. 500/- per person

WIN PRIZES!!

Exciting prize for Winners.



Bio-Informatics Workshop

Date: 1st November, 2018
Timings: 9:30 am to 3:00 pm
Venue: Seminar Hall
Fees: Rs. 200/- per person



ER. SUHAIL J. QURAISHI
CONVENER
Ph.: 9948720923
E-Mail: suhail.q@invertis.org

AISHWARYA JAWA
CO-CONVENER
Ph.: 9922033777
E-Mail: president.itech@invertis.org

For more information visit: www.itechclub.co.in

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INVERTIS UNIVERSITY, BAREILLY
Faculty Development Programme
"TEACHING METHODS IN LIFE SCIENCES"

Resource Person

Prof. Pulak Das

Dr. B.R. Ambedkar University, Delhi

Organised By.

Department of Applied Science & Humanities

Venue: Main Auditorium

Date: 18/10/2018

Timings: 10:30am-01:30 pm

Coordinator: Dr. Satendra Singh

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3	WNT5A BASED THERAPY IN MALIGNANT MELANOMA Chandra P Prasad and Tommy Andersson	3
4	BIO-ENGINEERING THE PLANT PHYSIOLOGICAL PATHWAYS WITH THE MICRONUTRIENT NANOPARTICLES Saheli Pradhan, Yashdeep Srivastava, Shouvik Mitra	4
5	BIOFERTILIZER: AN ALTERNATIVE OF SYNTHETIC FERTILIZERS Swapnil Rai	5
6	WETLANDS IN NORTH BIHAR: BIODIVERSITY & SUSTAINABLE DEVELOPMENT Kumar Anand and Gaurav Kumar Pandey	6
7	DESIGN AND DEVELOPMENT OF NEW GENERATION CEPHALOSPORINS BY DIFFERENT PROCESSING STRATEGIES – PETRI PLATE TO PLANT Subir Kundu and Kanika Kundu	7

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4	EFFECT OF HEAVY WATER (DEUTERIUM OXIDE, D₂O) ON GROWTH AND SURVIVAL OF <i>GALLIBACTERIUM ANATIS</i> BIOVAR HAEMOLYTICA SV Singh, BR Singh, OR Vinodh Kumar, P Vadana & M Bhardwaj	11
5	CALCIUM DEFICIENCY ASSOCIATED PATHOGENESIS IN BONE MICRO ARCHITECTURE, DYNAMIC HISTOMORPHOMETRY AND STRENGTH AND ITS REVERSIBILITY ON CALCIUM REPLENISHMENT Shivmurat Yadav, N. Chattopadhyay, Sushil Gupta	12
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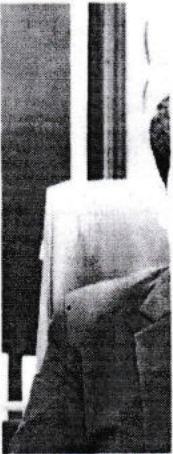


One Week Faculty I

INTELLIGEN

29TH JUNE

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Chancellor, I

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Advisory Board

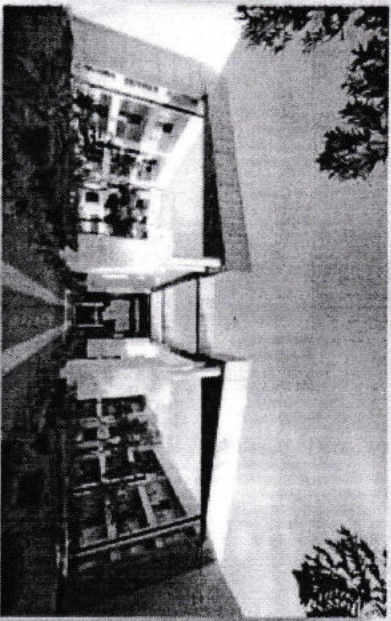


One Week Online Faculty Development Programme

ON

"INTELLIGENT SYSTEMS"

29th June - 4th July, 2020



Organized by
Department of Computer
Science And Engineering


INVERTIS
UNIVERSITY BAREILLY

Resource Persons:

Dr. V. K. Panchal
Former Director, DRDO Delhi

Prof. Mohammad Sarosh Umar
Professor & Chairman, Department of CSE, AMU

Mr. Anoop Ojha
Sr Software Manager, Amdocs Inc.
Dallas, Texas, USA

Prof. Manu Pratap Singh
Professor, Dr. B. R. Ambedkar University, Agra

Dr. Ajay Indian
Assistant Professor
Central University of Rajasthan, Ajmer

Dr. Sandhya Tarar
Assistant Professor
Gautam Buddha University, Noida

Dr. Divya Kumar
Assistant Professor, MNNIT, Allahabad

Dr. Mohit Kumar
Assistant Professor, NIT, Jalandhar

Prof. Brijesh K. Gupta
Ex-ITian, Director
Brananet Technologies Pvt. Ltd., Ghaziabad

Mr. Vidyut Gupta
Head of Core Technology India Middle East Africa
Nokia Networks

Dr. Christos Sarakaidis
Data Scientist, Covca Insurance, UK

Mr. Alok Pathak
Scientist, NIC, Delhi

Mr. Sumit Jain

Monitoring Integration Engineer,
WilliamHill (bookmaker)
Leeds, West Yorkshire, UK


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Patron

Dr. Umesh Gautam
Chancellor, Invertis University, Bareilly

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Vice-Chancellor, Invertis University, Bareilly

Prof. R.K. Shukla
Dean Engineering, Invertis University, Bareilly

Dr. Gaurav Agarwal
HOD, Dept. of CSE, Invertis University, Bareilly

Convener

Mr. Suhail J. Quraishi
CEO, I-Tech, Assistant Professor, Invertis University

Co-Convenors

Ms. Shrimona Gupta
Assistant Professor, Invertis University

Mr. Ashish Saxena
Assistant Professor, Invertis University

Organizing Committee

Mr. Rahul Rastogi

Mrs. Meeta Chaudhary

Dr. Chandan Kumar

Dr. Akash Sanghi

Mr. Anil Pandey

Mrs. Sakshi Tripathi

Mr. Ankit Saxena

Registration Link:
<https://bit.ly/3g26HwR>

Last date for Registration: 28th June, 2020

Note: Certificate will be provided to those who attend the 70% faculty development prog

Contact No: 9548720923 / 82799252

E-Mail Id: Cse.fdp20@gmail.com

about the University

InverTis is a leading university offering wide range of courses pertaining to various fields of studies. The journey has started as an institute in 1998 and today it stands as a full-fledged university with a number of faculties under its umbrella. It is a delightful destination for the students not only in terms of acquiring academic progress but also for holistic development & studying in a world class learning environment. InverTis University offers course across a broad spectrum of disciplines: Engineering, Applied Sciences Agriculture, Humanities, Biotechnology, Computer Applications, Education, Journalism, Management, Pharmacy, Law & Architecture.

The teaching methodology adopted by the university includes learning beyond classroom academics ensuring holistic development of the students. It is achieved through warmth of faculty and guidance from the management preparing students for the life ahead through career shaping. The University has a robust placement system & reach in corporate sector thereby giving the students industrial exposure through corporate involvement. The university's tradition of excellence carried forward by its students ranked among the toppers of universities and working as successful professionals globally.

about the Department

The Department aims at imparting quality education and strives to quench the thirst for knowledge. The Department offers Diploma (DIP), B.Tech. (CSE) and M. Tech. (CSE) and Ph.D. (CSE) programs. The Department lays emphasis on theoretical and practical aspects of subjects taught viz.

Computer Technologies, Distributed Computing, Information Security, Programming Languages, networking and database management, Software engineering, Operating System and several other domains of computer engineering. Moreover updating of syllabus is carried out at regular span of time to keep in pace with the recent technologies.

About the Faculty Development Programme

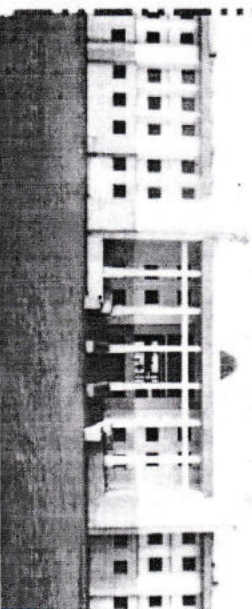
Department of Computer Science and Engineering, InverTis University, Bareilly is organizing a One-week Online Faculty Development Programme on "INTELLIGENT SYSTEMS" from June 29, 2020 to July 04, 2020.

As we are moving ahead in the era of digitalization, Intelligent Systems are in the urgent need to gather and analyze data and communicate with other systems. These systems have the capability to evolve their intelligence and improve over time. They can perceive and respond to the world around them. They have ability to learn from experience and adapt according to the environment while considering the current data captured from various sources available online. Intelligent systems can take many forms, from automated transportation systems, expert system, recommendation systems and intent recognition systems. It has various applications such as factory automation, robotics, visual surveillance, education, medical, human identification using various biometric modalities and many more. At the same time, research in intelligent systems faces numerous challenges to uncertain and dynamic environment. The assets of every FDP are their resource persons. As speakers, this FDP

Welcome some of the very experienced Academicians from IIT, NITs, AMU and prestigious academic organizations. Researchers from organization like DRDC, Industrial Professionals from United Kingdom, USA, Qatar etc. The proposed faculty development program provides a platform to participate in discussion presentations of the latest technologies, discoveries in the field of Engineering course will offer a unique opportunity to Academicians, and Researchers working in area to acquire knowledge in current relevant topics in Computer Science Engineering. The overall objective of the FDP is to assort the research findings on the achievements, up-to-date issues, and challenges in the field of Intelligent systems. Entry fee for FDP is free of cost but on First Come First basis, as the seats are limited.

Topics to Be Covered:

- Data Mining
- Deep Science
- IoT
- Cloud Computing
- Artificial Intelligence
- Machine Learning
- Biometric Security



Schedule of FDP on INTELLIGENT SYSTEMS

Day and Day	Timings	Resource Person	Topic
06-07-2020 (Monday)	11:00AM – 11:30AM	Welcome Address Blessings by Dr. Umesh Gautam (Hon'ble Chancellor) Address by Prof. YDS Arya (Vice Chancellor) Address by Prof. R.K Shukla (Dean Engineering) Address by Dr. Gaurav Agarwal (HOD CSE)	Inauguration Ceremony
	11:30AM -12:30PM	Dr. V. K. Panchal, Former Director, DRDO Delhi	Artificial intelligence based Operational Systems Development & Deployment
	12:30PM onwards	Interactive Session with Speaker (Session Incharge- Ms. Shimona Gupta)	
	2:30PM-3:30PM	Dr. Ajay Indian, Assistant Professor, Central University of Rajasthan, Ajmer	Deep Learning
	3:30PM onwards	Interactive Session with Speaker (Session Incharge- Mr. Rahul Rastogi)	Integration of cloud with IOT
06-07-2020 (Tuesday)	10:30AM -11:30AM	Dr. Mohit Kumar, Assistant Professor, NIT, Jalandhar	Integration of cloud with IOT
	11:30AM onwards	Prof. Brijesh K. Gupta, IIT Delhi, Director Brannet Technologies Pvt. Ltd, Ghaziabad	IOT
	3:00PM-4:00PM	Interactive Session with Speaker (Session Incharge- Mr. Ashish Saxena)	Artificial Intelligence and its aspects
07-07-2020 (Wednesday)	4:00PM onwards	Dr. Manu Pratap Singh, Professor, Dr. B. R. Ambedkar University, Agra	Enterprise IT Monitoring & Observability
	10:30AM -11:30AM	Interactive Session with Speaker (Session Incharge- Mrs. Meeta Chaudhary)	
	11:30AM onwards	Mr. Sumit Jain, Monitoring Integration Engineer, William Hill (bookmaker), Leeds, UK	Biometric Security & Authentication - I of Today
07-07-2020 (Thursday)	4:00PM onwards	Interactive Session with Speaker (Session Incharge- Mr. Ankit Saxena)	
	10:30AM -11:30AM	Prof. Mohammad Sarosh Umar, Professor & Chairman Department of Computer Science & Engineering, AMU	Machine/Deep Learning Techniques for Classification Problems
	11:30AM onwards	Interactive Session with Speaker (Session Incharge- Ms. Shimona Gupta)	
07-07-2020 (Friday)	3:00PM-4:00PM	Dr. Christos Sarakasidis, Data Scientist, Covea Insurance, UK	Industry Trends - Machine Learning/AI Intelligence with Cloud Computing
	4:00PM onwards	Interactive Session with Speaker (Session Incharge- Dr. Akash Sanghi)	Roadmap to become India an AI super
	10:30AM -11:30AM	Mr. Anoop Ojha, Sr Software Manager, Amdocs Inc., Dallas, Texas, USA	Evolutionary Optimization
07-07-2020 (Saturday)	11:30AM onwards	Interactive Session with Speaker (Session Incharge- Mrs. Meeta Chaudhary)	
	3:00PM-4:00PM	Dr. Sandhya Tarar, Assistant Professor, Gautam Buddha University, Noida	
	4:00PM onwards	Interactive Session with Speaker (Session Incharge- Mrs. Sakshi Tripathi)	
07-07-2020 (Saturday)	10:00AM -11:00AM	Dr. Divya Kumar, Assistant Professor, MNIT, Allahabad	
	11:00AM onwards	Interactive Session with Speaker (Session Incharge- Dr. Chandan Kumar)	
	1:00PM-2:00PM	Mr. Vidyut Gupta, Head of Core Technology, India's Middle East Africa, Nokia Networks	5G for fourth Industrial revolution
	2:00PM onwards	Interactive Session with Speaker (Session Incharge- Mr. Ankit Saxena)	

Participants list of One Week International Online Faculty Development Program organised by Faculty of Management, Invertis University Bareilly.

June 22nd till June 27th 2020

1	PROF. MANISH GUPTA
2	DR. SHAILESHWAR GHOSH
3	DR. DHEERAJ GANDHI
4	DR. ARVIND KUMAR SHUKLA
5	MS SHALINI ANAND
6	MR. TARUN GUPTA
7	MR. NITIN SAREEN
8	MR RAJIV SINGH BHANDARI
9	MS RUCHI RASTOGI
10	DR. ANGRISH AGRWAL
11	MS DARSHNEEL GROVER
12	CMA SHARAD GAUTAM
13	DR. MOBIN ANWAR
14	MS SHILPI DIXIT
15	MR MANMOHAN BANSAL
16	MS SHWETA GOPAL
17	DR. HITENDRA SHUKLA
18	DR. MOHNISH KUMAR
19	DR. ABHINAV NATH
20	DR. SAURABH KUMAR
21	DR LALIT MOHAN PANT
22	MR. NAVEEN AGRWAL
23	MS ANTRA AGRWAL
24	MS VANASHREE RAWAT
25	Mr CHANDRA NATH SINGHA

DR. DHEERAJ GANDHI

HOD BBA & B.Com

DR. SHAILESHWAR GHOSH

HOD MBA

PROF. MANISH GUPTA

Dean Academics

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One Week International Online Faculty Development Programme

on
“Current Trends in Management Research”

22nd to 27th June-2020



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Dr. Umesh Gautam
Chancellor, Invertis University, Bareilly

Advisory Board



Prof. YDS Arya
Vice-Chancellor
Invertis University, Bareilly



Prof. Manish Gupta
Dean Management
Invertis University, Bareilly



Dr. Saileswar Ghosh
HOD, MBA
Invertis University, Bareilly



Dr. Dheeraj Gandhi
HOD, BBA & B.Com.
Invertis University, Bareilly

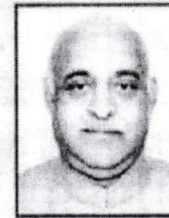
Eminent Speakers



Prof. A.K. Sharma
IIT Kanpur



Prof. R.D. Sharma
Livingstone College, Salisbury
NC, USA



Prof. Santosh Rangnekar
FMS, IIT Roorkee

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Prof. K.K. Saxena
University of Dodoma, Tanzania



Prof. H.P. Mathur
FMS, Banaras Hindu University



Prof. Mohammed Shariff
Livingstone College
Salisbury, NC, USA



Prof. Ashish Pandey
Shallesh / Mehta School of Management
IIT Mumbai



Convener
Mr. Tarun Gupta
Assistant Professor



Co-Convener
Dr. Mohnish Kumar
Assistant Professor

Convener

Dr. Kamlesh K. Dubey

Co-Convener

Dr. Kamlesh K. Sharma

Organizing Secretary

Mr. Ashish Tiwari

Contacts

Dr. Kamlesh K. Dubey
+ 91 - 9415267202

Dr. Kamlesh K. Sharma
+ 91 - 9412451828

Dr. S. P. Sharma
+ 91 - 9837978620

Mr. Ashish Tiwari
+ 91 - 7830754377

E-mail

icras2017@invertis.org

Organized by

*Department of Applied
Science & Humanities*

*Invertis University,
Bareilly (UP), India*

Address

*Invertis Village, N-H 24,
Bareilly (UP) - 243123,
India*

Date: 25th March, 2017

Acceptance Letter

Dear Awdhesh Kumar,

We are happy to inform you that your paper entitled "A REVIEW ON GREEN BUILDINGS: AN INNOVATIVE STEP TOWARDS SUSTAINABILITY" as been accepted for Oral presentation in this conference.

It is kindly requested that please confirm your participation in the conference (date of arrival and departure) so that we can make necessary arrangements.

We would be happy to receive you.

Thanking you

Best regards



Organizing Committee
ICRAS-2017

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Bareilly

Faculty Development Program
On
Application of Advanced techniques in science

28/09/2019

List of Participants

S. No.	Name of Participants	Signature
1.	Kirti Baranwal	Kirti
2.	Shivani Shukla	Shivani
3.	Dr. Ruchi Mishra	Ruchi
4.	Dr. Sanjeev Kumar Jain	Dr. Jain
5.	Dr. Susya Pratap Goudam	Susya Goudam
6.	Dr. Kamlesh Kumar Sharma	Kamlesh
7.	Dr. D. ARUMU GAM	Arumu Gam
8.	Dr. Sandeepan Maity	Sandeepan
9.	Arum Kaeshtik	Arum
10.	Sandeep K Biebr	Sandeep
11.	Smradhii Saxena	Smradhii
12.	Samridhi Samra	Samridhi
13.	Gopesh Sharma	Gopesh
14.	Akansha Shukla	Akansha
15.	Aarajit Bandyopadhyay	Aarajit

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Faculty Development Program
On
Application of Advanced techniques in science

28/09/2019

List of Participants

S. No.	Name of Participants	Signature
1.	Kirti Baranwal	Kirti
2.	Shivani Shukla	Shivani
3.	Dr. Ruchi Mishra	Ruchi
4.	Dr. Sanjeev Kumar Jain	SJ
5.	Dr. Susya Pratap Goudam	S P Goudam
6.	Dr. Kamlesh Kumar Sharma	KK
7.	Dr. D. ARUMU GAM	Arumu
8.	Dr. Sandeepan Maity	Sandeepan
9.	Arum Kaeshik	Arum
10.	Sandeep K Dey	Sandeep
11.	Smradhii Saxena	Smradhii
12.	Samridhi Samra	Samridhi
13.	Gopesh Sharma	Gopesh
14.	Akansha Shukla	Akansha
15.	Avrajit Banidyo padhyay	Avrajit

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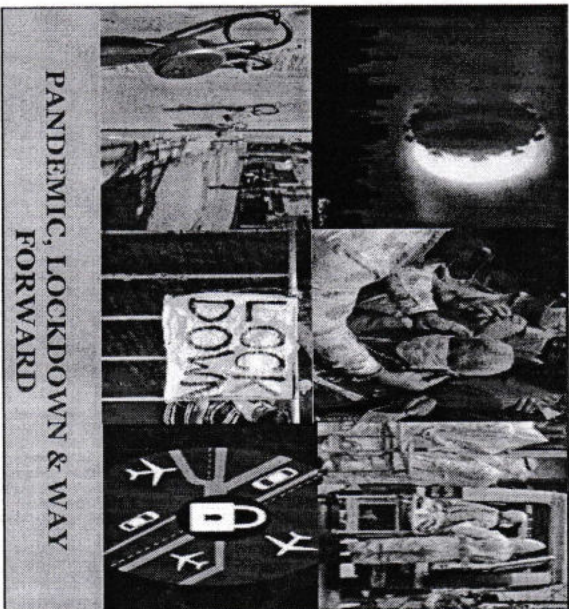
WEBINAR

ON

"PANDEMIC, LOCKDOWN & WAY FORWARD"

15th MAY, 2020

1100 HRS. TO 1300 HRS.



ABOUT NIDM

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, is a premium institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management. The Institute lays emphasis on multi-stakeholder interdisciplinary cross-sectoral approach for an efficient proactive continuum disaster risk management based on participatory integrated multi-risk management concept. It aims towards a disaster free / resilient India.

NIDM has been mandated by Sub-section 8 and 9, Section 42, Chapter 7 of Disaster Management Act 2005 to develop training modules and educational materials, undertake training, research, documentation and publication for capacity development and dissemination of knowledge / information related to disaster management, assist in formulation of policies, plans, strategies and frameworks for disaster risk reduction and resilience as well as promote awareness among different stakeholders for enhancing human capacity to avoid, prevent, mitigate, prepare, respond and recover efficiently in a proactive, holistic and integrated manner.

The Institute has been organizing various training courses and conducting seminars / workshops / conferences covering wide spectrum of themes at the national and international levels besides publishing several training modules and other documents including case studies, templates and disaster reports. NIDM has been trying to bring various stakeholders at one platform through activities like India Disaster Management Conference, National Platform for Disaster Risk Reduction, South Asia Policy Dialogue, East Asia Summit for Earthquake Risk Reduction and Asia Ministerial Conference for Disaster Risk Reduction for better networking, linkages and coordination.

ABOUT THE WEBINAR

NIDM & Invertis University are jointly organizing a 2 Hour webinar titled "Pandemic, Lockdown & Way Forward" scheduled on 15th May 2020 between 1100 Hrs. to 1300 Hrs.

Objective of the webinar is knowledge sharing, information dissemination, awareness generation among the delegates/participants with regard to the global crisis of COVID-19 pandemic & lockdown induced challenges especially India. It also aims to develop understanding about the various preventive response and recovery efforts undertaken by the Government & the possible out hereafter.

WEBINAR REGISTRATION & COMMUNICATION PLATFORM

For the purpose of this event, Invertis University procures the services of Zoom Video Communications & Registration for this webinar, supported by the Google forms. After successful registration of the delegate participants they will receive a link of webinar & associated details on their registered mail ID and by clicking on the received link they can join the web on scheduled time. The delegates / participants can join the webinar free of cost by registering on the platform provided <https://forms.gle/12MulqF3GcTD6io8>

PROGRAMME SCHEDULE

WEBINAR ON "PANDEMIC, LOCKDOWN AND WAY FORWARD"
15th May, 2020 during 1100 Hrs to 1300 Hrs.

Time/Title	SCHEDULE
1100-1120Hrs.	INAUGURAL REMARKS BY • VC, INVERTIS UNIVERSITY • ED, NIDM
1120-1140Hrs.	• DEAN ENGINEERING, INVERTIS UNIVERSITY • HEAD, ECDRM DIVISION, NIDM
1140-1200Hrs.	LECTURE I : COVID19 in Indian Perspective SHRI ASHISH KUMAR PANDA, FACULTY MEMBER, NIDM
1200-1220Hrs.	LECTURE II: Use and Applications of Emerging Technologies in planning of COVID19 Response SHRI AWDHESH KUMAR, ASSTT. PROF. INVERTIS UNIVERSITY
1220-1250Hrs.	LECTURE III: Organisation and Social preparedness for Recovery PROFESSOR ANIL K. GUPTA, NIDM
1250-1300Hrs.	LECTURE IV: Past, Present and Anticipated Future of COVID19 PROF. JIGAL KISHORE, PRINCIPAL AND HEAD, SAFARJUNG HOSPITAL, DELHI SEMINATION AND CLOSING REMARKS BY VC, INVERTIS UNIVERSITY and ED, NIDM

Jointly Organized

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National Institute of Disaster Management

Ministry of Home Affairs, Govt. of India

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Department of Civil Engineering

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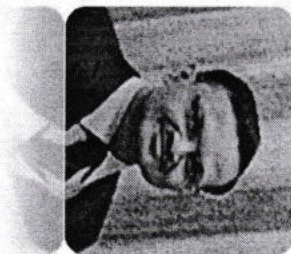
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NH-24, Bareilly, Uttar Pradesh 243123, India

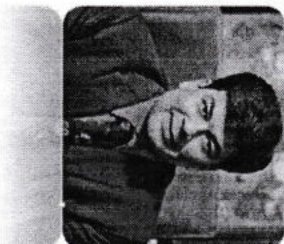
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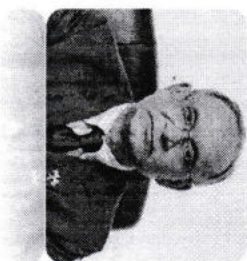
PATRONS



Executive Director NIDM
Major General Manoj Kumar Bindal
Vishisht Seva Medal (VSM)
Email: cd.nidm@nic.in



Chancellor, Invertis University
Dr. Umesh Gautam
Email: ugautam@invertis.org



Vice Chancellor, Invertis University,
Dr. YDS Arya
Email: vc@invertis.org

ORGANIZING CHAIR



Head of the Division
Dr. Anil Kumar Gupta,
EC DRM Division, NIDM
Email: anilg@nidm.gov.in



Dean Engineering
Dr. R.K. Shukla,
Invertis University
Email: rkshukla@invertis.org

PROGRAMME COORDINATORS

Ashish Kumar Panda, Member, (Forestry,
Consultant & Faculty
Biodiversity & AIDRR)
ECDRM Division, NIDM
Email: ashish.nidm@nic.in
Phone: 09968281018

Ms. Shilky,
ECDRM Division, NIDM
Young Professional,
Email: silk.sharma205@gmail.com
Phone: 9990452264

Mr. Awdhesh Kumar,
Assistant Professor
Deptt. of Civil Engineering, Invertis University
Email: awdhesh.k@invertis.org
Contact Number: 08384842363

Awdhesh Kumar
Registrar
Invertis University
Bareilly

SPEAKER'S PROFILE



Dr Anil Kumar Gupta
Professor - NIDM, Head, Environment and
DRM Division, Coordinator of International
Cooperation



Dr Jugal Kishore
Director Professor & Head of
Department, Community Medicine
VMCC & SJH, New Delhi,
Secretary(Hony), Indian Public Health
Association(Delhi State)



Ashish Kumar Panda
Central Secretariat Service Officer,
Consultant & Faculty Member,
(Forestry, Biodiversity & AIDRR)
ECDRM Division, NIDM



Awdhesh Kumar
Assistant Professor,
Department of Civil Engineering
Invertis University, Bareilly (U.P.)
Assistant Editor JST,
Life Member Indian Red Cross Society

ABOUT NIDM

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, is a premier institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management. The institute lays emphasis on multi-stakeholder interdisciplinary cross-sectoral approach for an efficient proactive continuum disaster risk management based on participatory integrated multi-risk management concept. It aims towards a disaster free / resilient India.

NIDM has been mandated by **Sub-section 8 and 9, Section 42, Chapter 7 of Disaster Management Act 2005** to develop training modules and educational materials, undertake training, research, documentation and publication for capacity development and dissemination of knowledge / information related to disaster management, assist in formulation of **policies, plans, strategies and frameworks for disaster risk reduction and resilience** as well as promote awareness among different stakeholders for enhancing human capacity to avoid, prevent, mitigate, prepare, respond and recover efficiently in a proactive, holistic and integrated manner.

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ABOUT INVERTIS UNIVERSITY

Invertis is a leading university offering wide range of courses pertaining to various fields of studies. Established in 1998, it has grown immensely and today stands as a full-fledged university with a number of faculties under its umbrella. It is a delightful destination for the students not only in terms of acquiring academic progress but also for holistic development & studying in a world class learning environment. Invertis University offers a course across a broad spectrum of disciplines viz. Engineering, Applied Sciences, Agriculture, Humanities, Biotechnology, Computer Applications, Education, Journalism, Management, Pharmacy, Law & Architecture. The teaching methodology adopted by the university includes learning beyond classroom academics ensuring holistic development of the students. It is achieved through warmth of faculty and guidance from the management preparing students for the life ahead through career shaping. The University has a robust placement system & reach in corporate sector thereby giving the students industrial exposure through corporate involvement.

PROGRAMME COORDINATORS

Ashish Kumar Panda,

Consultant & Faculty Member, (Forestry,

Biodiversity & AIDRR)

ECDRM Division, NIDM

Email: ashish.nidm@nic.in

Phone: 09968281018

Ms. Shilky,

ECDRM Division, NIDM

Young Professional,

Email: silk.sharma205@gmail.com

Phone: 9990452264

Mr. Awdhesh Kumar,

Assistant Professor

Deptt. Of Civil Engineering, Invertis

University

Email: awdhesh.k@invertis.org

Contact Number: 08384842363

WEBINAR REGISTRATION & COMMUNICATION PLATFORM

For the purpose of this event, Invertis University procures the services of Zoom Video Communications & Registration for this webinar is supported by the Google forms, after successful registration of the delegates / participants they will receive a link of webinar & associated details on their registered mail ID by clicking on the received link they can join the webinar on scheduled time

The delegates / participants can join the webinar free of cost by registering on the provided link :

<https://forms.gle/MZEKf6TGzkiQ6UR8>

Bartack

Registrar
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Bareilly

nidm
Resilient India - Disaster Free India

INVERTIS
UNIVERSITY BAREILLY

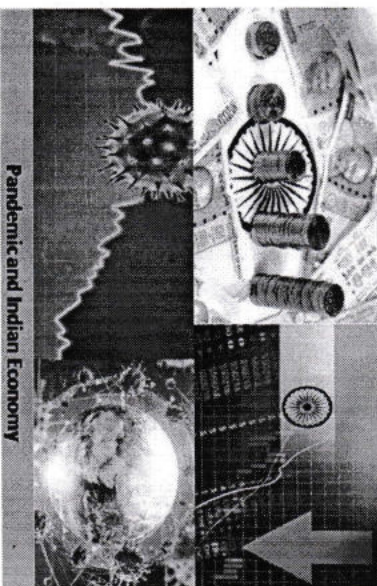
WEBINAR
ON

“PANDEMIC and INDIAN

ECONOMY”

28th MAY, 2020

1100 HRS. TO 1300 HRS.



Pandemic and Indian Economy

Jointly Organized
By

National Institute of Disaster

Management

Ministry of Home Affairs, Govt. of India

A-Wing, 4th Floor, NDCC-II Building,

Jai Singh Road, New Delhi - 110 001

www.nidm.gov.in

&

Department of Civil Engineering

Invertis University, Bareilly

Invertis Village, Delhi- Lucknow National Highway,

NH-24, Bareilly, Uttar Pradesh 243123, India

www.invertisuniversity.ac.in

OBJECTIVES

The rampant spread of COVID-19 outbreak, across borders and geographies, has severely impacted almost the whole world and triggered significant downside risks to the overall global economic outlook. Due to the lockdown announced by the Indian Government, the economy may slow over the next few months. For most businesses, the slowdown could be in the form of supply disruptions, fall in consumption demand, stress on the small scale industries, migratory labourers and Indian business scenario as a whole. The objective of holding this webinar is to disseminate information with respect to issues in these sectors and find out means of way forward through sharing learning. These are extraordinary times and by holding such webinars, the process of knowledge gathering, sharing of information and brain storming, keeps getting due momentum and importance.

PATRONS

Executive Director NIDM
Major General Manoj
Kumar Bindal
Vishisht Seva Medal
(VSM)
Email: ed.nidm@nic.in



Chancellor, Invertis University
Dr. Umesh Gautam
Email: ugautam@invertis.org



Vice Chancellor, Invertis University,
Dr. YDS Arya
Email: vc@invertis.org



ORGANIZING CHAIR



Dr. R. K. Shukla,
Dean Engineering
Invertis University
Email: rkshukla@invertis.org

Dr. Anil Kumar Gupta,
HOD, ECDRM Division,
NIDM
Email: anilg.gov.in@gmail.com



SPEAKER'S PROFILE



Lt. Col. D. C. Vashishtha
Joint Director, NIDM

Dr. Anil Kumar Gupta
Professor - NIDM, HoD,
ECDRM Division, NIDM



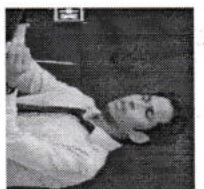
Ashish Kumar Panda
Consultant & Faculty
Member,



Biodiversity AiDRR)
ECDRM Division,
NIDM

Bareilly
Invertis University

Awdhesh Kumar
Asst. Professor
Department of Civil Engineering
Invertis University, Bareilly (U.P.)



PROGRAMME SCHEDULE

Time/Title	SCHEDULE
1100-1120Hrs.	INAUGURAL REMARK BY • VC, INVERTIS UNIVERSITY • ED, NIDM • DEAN ENGINEERING, INVERTIS UNIVERSITY • HEAD, ECDRM DIVISION, NIDM LECTURE I : COVID 19 and small scale industries in India
1120-1140Hrs.	SHRI AWDHESH KUMAR, ASST. PROF. INVERTIS UNIVERSITY LECTURE II : Issues of Supply Chain Management during and Post COVID in Indian Context.
1140-1200Hrs.	Lt. Col. DC VASHISHTHA JOINT DIRECTOR, NIDM LECTURE III: Issues of migrant labourers in India
1200-1220Hrs.	SHRI ASHISH KUMAR PANDA, FACULTY MEMBER, NIDM LECTURE IV: Disaster and resilience in businesses and industries
1220-1240Hrs.	PROFESSOR ANIL K. GUPTA, NIDM STIMULATION AND CLOSING REMARKS BY:
1240-1320Hrs.	VC, INVERTIS UNIVERSITY and ED, NIDM

EMINENT PANELISTS

- Prof. Santosh Kumar, NIDM.
- Brigadier Vinod Dutta, Sr. Consultant NIDM.
- Dr. Nikita Mishra, Asst. Prof. Pharmacy Deptt. Invertis University.
- Shri Varun Sharma, C. R. Manager, Invertis University.

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Major General Manoj Kumar Bindal
Vishisht Seva Medal (VSM)
Email: ed.nidm@nic.in



Chancellor, Invertis University
Dr. Umesh Gautam
Email: brgautam@invertis.org

Vice Chancellor, Invertis University,
Dr. YDS Arya
Email: vc@invertis.org



PROGRAMME CHAIRS

Dean Engineering, Invertis University
Dr. R. K. Shukla,
Email: rkshukla@invertis.org



Dr. Anil Kumar Gupta,
HOD, ECDRM Division, NIDM
Email: anilc.gov.in@gmail.com



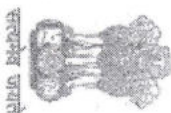
PROGRAMME COORDINATORS

Ashish Kumar Panda,
Consultant & Faculty Member,
ECDRM Division, NIDM
Email: ashish.nidm@nic.in
Phone: 099968281018

Ms. Shilky,
Young Professional
ECDRM Division,
NIDM,

Mr. Awdhesh Kumar,
Assistant Professor
Deptt. Of Civil Engineering,
INVERTIS University
Email: awdhesh.k@invertis.org
Contact Number: 08384842363

Registrar
Invertis University
Bareilly



FDP CUM TRAINING WORKSHOP

ON

"BASIC DISASTER MANAGEMENT"

24-26th JUNE, 2020
1000 HRS. TO 1200 HRS.

Jointly Organized
By

National Institute of Disaster
Management

Ministry of Home Affairs, Govt. of India
A-Wing, 4th Floor, NDCC-II Building,
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&

Department of Civil Engineering
INVERTIS University Bareilly
Invertis Village, Delhi- Lucknow National
Highway,
NH-24, Bareilly, Uttar Pradesh 243123, India
www.invertisuniversity.com

BACKGROUND

The Indian subcontinent is among the world's most disaster prone areas. Almost 85% of India's area is vulnerable to one or multiple hazard. Of the 28 states and 7 union territories, 22 are disaster-prone. It is vulnerable to wind storms spawned in the Bay of Bengal and the Arabian Sea, earthquakes caused by active crustal movement in the Himalayan mountains, floods brought by monsoons, and droughts in the country's arid and semi-arid areas. Almost 57% of the land is vulnerable to earthquake (high seismic zones III-V), 68% to drought, 8% to cyclones and 12% to floods. India has also become much more vulnerable to tsunamis since the 2004 Indian Ocean Tsunami. Currently the country is facing COVID19 induced challenges. These are extraordinary times and by holding such program the process of knowledge gathering, sharing of information and training, keeps getting due momentum. It also sensitizes the participants/delegates about the due importance about Disaster Risk Reduction (DRR). Keeping this in view, INVERTIS UNIVERSITY proposes to jointly organize with NIDM a three days Faculty Development Program (FDP) cum Training workshop on Basic Disaster Management to disseminate information with respect to disasters and also create a vast and multi-disciplinary understanding of the issues pertaining to managing such disasters among the participants.

AIM OF THE FDP CUM TRAINING

WORKSHOP

The main outcome of this programme will be the knowledge up gradation of Faculty Community of Educational Institutes with respect to Disaster Management, sharing of informational updates with respect to how the DRR measures can and need to be mainstreamed with developmental policy/plans and most importantly bringing in the continuity of propagating the idea of education and delivery during the tough times of Covid 19.

OBJECTIVES

- Understanding the Basic Disaster Management Concepts & its importance for society
- Develop understanding about various disaster related policies and strategic Management tools for disaster resilience

- Discuss the current challenges and gaps in recent interventions in Disaster Risk Management

TARGET GROUP

The Target Audience for this programme would be Faculties, Researchers, Educators of Universities, Colleges, and Educational Institutes. This may also include research scholars, academicians, middle and senior level government officers of line departments like Revenue, DM, Agriculture, Climate Change and Forests, Animal Husbandry, Police, Municipality, Water Management, PWD as well as representatives from Private Sectors/NGOs, etc.

PROGRAMME SCHEDULE

Day	Speaker	Topic
Day 1 1000-1020	Inaugural Session	Inaugural Speech by VC, INVERTIS, University Inaugural Speech by ED, NIDM Welcome Address by Dr. R. K. Shukla, Dean, Engineering, INVERTIS, University Context Setting by Prof. Anil K. Gupta, NIDM
1020-1100	Shri Ashish Kumar Panda, NIDM	Disaster Management & Institutional Mechanism
1100-1140	Dr. Manish Goyal, IIT, Indore	Climate Change & DRR
1140-1220	Dr. P.K. Joshi, JNU	GIS & Remote Sensing
Day 2 1000-1040	Shri Awdhesh Kumar	Disaster Infrastructure(DRI) & Smart Cities
1040-1120	Shri V. K. Dhawan	Forest Fire
1120-1200	Ms. Shilky	Cyclones: Case Study on Amphan
Day 3 1000-1040	Shri Ashish Kumar Panda, NIDM	District Disaster Management Plan
1040-1120	Shri Awdhesh Kumar	Technological Advancement & DRR
1120-1200	Prof. Anil K Gupta, NIDM	Future Disaster Resilience
1200-1220	Valediction	VC, Invertis and ED, NIDM

REGISTRATION LINK

IT support is being provided by the INVERTIS University. Register on this Link:

<https://forms.gle/Y5JrZND2mUQZZ91c7>

METHODOLOGY

Lectures, Power point presentations, video films & discussions.

SPEAKERS

Dr Anil Kumar Gupta
Professor - NIDM, HoD,
ECDRM Division, NIDM

Shri V.K. Dhawan
Retd. Scientist, FRI, Dehradun
(Utarakhand)

Dr Manish Goel
Associate Professor
Department of Civil
Engineering
IIT Indore

Dr.P.K. Joshi
Professor – School of
Environmental Sciences,
JNU, New Delhi

Ashish Kumar Panda
Consultant & Faculty Member,
ECDRM Division, NIDM

Awdhesh Kumar
Asst. Professor
Department of Civil Engineering
Invertis University, Bareilly
(U.P.)

Ms. Shilky,
Young Professional
ECDRM Division, NIDM



FDP Report

FDP Title: "Applications of Advanced Techniques in Science"

Date of the event: 28/09/2019

Resource Person: Prof. V. K Tiwari (BHU), Varanasi

Coordinator: Dr. Sanchita Baitalik, Assistant Professor, Invertis University, Bareilly.

Objective: The main objective of the FDP was to review the current changes in didactics for the use of innovative teaching methods and study the understanding of changes by teachers.

Participants: 16 Faculty members

Prof. V. K Tiwari (BHU), Varanasi was the main speaker of the above FDP programme. This programme was organized by Dr. Sanchita Baitalik, Assistant Professor, Invertis University. Prof. Tiwari, during his talk emphasized to empower the teaching and learning capabilities of the participants with emphasis on improvisation of their teaching skills of advanced topics. During the FDP Programmes Prof. Tiwari had focused on the different tools and software involved in classic and advanced techniques being used for the all-round development of the students as well as faculty members. All the attendees were satisfied with the content delivered by Prof. Tiwari.

Sanchita Baitalik
Registrar
Invertis University
Bareilly

Vice Chancellor Prof. Y.D.S. Arya and Dean Faculty of Science, Prof. P. P. Singh were appreciated the content of the FDP and ask the organiser to organise

such FDP's in future. The head of the department Dr. Kamlesh Kumar Dubey mentioned that through this lecture faculties will learn a lot about the modern Application of Advanced techniques in Sciences.



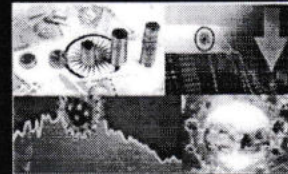
Webinar on

"PANDEMIC and INDIAN ECONOMY"

📅 Thursday, 28th May 2020

🕒 11:00 am – 01:00 pm

Registration at
<https://forms.gle/MzEKf6TGzikiQ6UR8>



Patrons



Maj. Gen. Manoj Kumar Bindal
Executive Director, NIDM



Dr. Umesh Gautam
Chancellor, Invertis University



Dr. Y D S Arya
Vice Chancellor, Invertis University

Speakers



Lt. Col. DC Vashishta
Joint Director
NIDM



Prof. (Dr.) Anil K Gupta
Head, ECORM Division
NIDM



Sh. Ashish Kumar Panda
Faculty Member
NIDM



Sh. Awdhesh Kumar
Assistant Professor
Invertis University

ORGANIZING CHAIR



Prof. (Dr.) Anil K. Gupta
Head, ECORM Division
NIDM

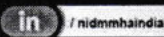
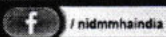


Dr. R. K. Shukla
Dean Engineering
Invertis University

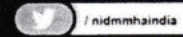
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in collaboration with
Department of Civil Engineering
Invertis University Bareilly



Website: www.nidm.gov.in



Regional
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Santosh

INVERTIS UNIVERSITY, BAREILLY
FACULTY DEVELOPMENT PROGRAMME

on
"Application of advanced techniques in Science"

Resource Person
Prof V.K. Tiwari

Banaras Hindu University.(BHU) Varanasi

Organised by

Department of Applied Science & Humanities

Date: 28/09/2019

11:00 am Onwards

Venue: Seminar Hall I

Coordinator: Dr. Sanchita Baitalik

Sanchita

invertis University
Bareilly



FDP CUM TRAINING WORKSHOP

ON

“BASIC DISASTER MANAGEMENT”

24th-26th JUNE, 2020

10:00Am-12:00 Noon

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Invertis Village, Delhi-Lucknow National Highway,
NH-24, Bareilly, Uttar Pradesh 243123, India

Registrar
Invertis University
Bareilly

Invertis.org Mail

Arvind Kumar <arvind.k@invertis.org>

Re: Invitation for webinar on "Pandemic& Indian Economy"

1 message

Awdhesh Kumar <awdhesh.k@invertis.org>
To: Arvind Kumar <arvind.k@invertis.org>

Wed, Jun 24, 2020 at 4:51 PM

Awdhesh Kumar

(Assistant Professor)
(Deptt.of Civil Engineering)
Invertis University,Bareilly(U.P.)
+91-8384842363

On Thu, May 28, 2020 at 8:45 AM Awdhesh Kumar <awdhesh.k@invertis.org> wrote:

Respected Sir,
Greetings of the day,

I am taking this opportunity & feel great pleasure to cordially invite you as esteemed panelist in the webinar entitled "**Pandemic & Indian Economy**" scheduled **today** with following details.

Date : May 28, 2020

Time: 1100 Hrs.

Platform: Zoom Video Communications

Join from a PC, Mac, iPad, iPhone or Android device:

[Click Here to Join](#)

(Link will be active at 10:50 AM ,No Password required)

In case of any technical or any other issue during login feel free to contact me on 8384842363.

Description: NIDM & Invertis University are jointly organizing a 2 Hour webinar titled "Pandemic & Indian Economy" scheduled on 28th May 2020

Between 1100 Hrs. to 1300 Hrs. The objective of holding this webinar is to disseminate information with respect to issues & challenges the Indian Economy will have to face hard times in the near future. amid this corona pandemic and find out means of way forward through sharing learning. These are extraordinary times and by holding such webinars, the process of knowledge gathering, sharing of information and brainstorming, keep getting due momentum and importance

Looking forward to your warm presence in the webinar.

Awdhesh Kumar

(Assistant Professor)
(Deptt.of Civil Engineering)
Invertis University,Bareilly(U.P.)
+91-8384842363



Registrar
Invertis University
Bareilly