

Two Week Faculty Development Programme

On

'Entrepreneurship' in Collaboration with NSTEDB (Department of Science & Technology Govt. of India New Delhi)

18th - 30th July, 2016

Under IQAC

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About the Faculty Development Programme

Entrepreneurs are frequently thought of as national assets to be cultivated, motivated, and remunerated to the greatest possible extent. Great entrepreneurs have the ability to change the way we live and work. If successful, their innovations may improve standards of living, and in addition to creating wealth with entrepreneurial ventures, they also create jobs and contribute to a growing economy.

The two fold mission of Institution - teaching and research is gradually changing towards turning innovation, creativity, and Entrepreneurship into growth in jeans for economic development.Entrepreneurial qualities are always in great demand to convert resources and latent potentials into productive output. However, the two separate words 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 entrepreneur availability in the urban and rural area as a result there is 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 economy development and securing its Global competitiveness. Therefore, development of first generation entrepreneur in technological streams is one of the priorities prescribed by the planners and policymakers. Entrepreneurship education is the first are the most important step for embedding and innovative culture and entrepreneurship is not only about natural trades but it can be thought and teaching may contribute to saving entrepreneur real 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 Registrar Invertis University

: Sailestor Ghal

entrepreneurship development board N S T E D B Department of Science and Technology Government of India has taken in the initiative of organising faculty development programmes in entrepreneurship to be conducted by entrepreneurship Development Institute of India in NROLucknow.

Entrepreneurship is thus important for a number of reasons, from promoting social change to driving innovation. Keeping these thoughts in mind department on business administration organised two weeks faculty development programme on 'entrepreneurship'in collaboration with NSTEDB to build entrepreneurship skills among budding entrepreneur as well as develop the entrepreneurship skills among the faculty and the students who wants become entrepreneur in forthcoming days.

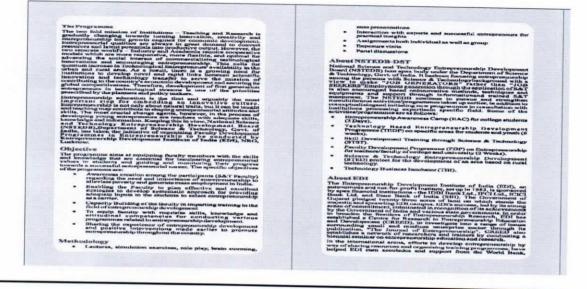
The programmeaims that keeping equipping faculty members with the skillsand knowledge that are essential for inculcating values in students and guiding and monitoring their progress towards a successful entrepreneurial career.

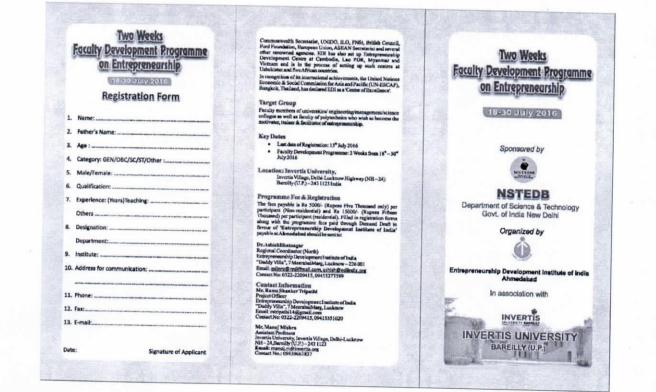
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Faculty Development Programme	other minowined agroups that has also and up literometand several Development Centre at Cambodia, Lao PDH, Myanmar and Victory and is in the cambodia, Lao PDH, Myanmar and	Two Weeks
on Entrepreneurship	Victuant and is in the process of suffing up such centres at Uzbeichtan and five African construct.	
16-00 July stores	In recognition of its inservational achievements, the United Nations Economic & Social Commission for Asia and Pacific (UN-835CAP), Bandiock Theliumi Annual Statement (US-835CAP),	Facalty Development Programme
Pagistantia - F	Bangkok, Theiland, has declared EDI as a Center of Excellence'.	on Entrepreneurship
Registration Form	Target Group	and the second s
1. Name:	Paculty manshees of universities/ angineering/management/science colleges as well as faculty of polytochnics who wish to become the motivation trainers in	18-30 July 2016
2. Father's Name:	motivator, trainer & facilizator of entropreneurship.	
1. Age :	KeyDates	
	Last date of Registration: 15" July 2016 Paculty Development Programme: 2 Weeks from 18"-30" Note: 2016	Sponsored by
. Category: GEN/OBC/SC/ST/Other t	regate	120
5. Male/Female:	Location: Invertin University, Invertin Vilage, Defini-Lacknew Highway (NH-24)	MATTER
5. Qualification:	Instruity (U.P.)243 1123 India	and the second sec
. Experience: (Years) Teaching:	Programme Fee & Registration	NSTEDB
Others	The free psychie is As 3000. (Rapper Five Theorem only) pur participant (Non-residential) and Rs (5000.) (Rupess Wither frame only per participant (residential), Utilial to requirements along and per participant (residential). Utilial to requirements	Department of Science & Technology Govt. of India New Delhi
Designation:	slong with the programme fees paid through Demand Draft in	GOVE OF INDIA New Delhi
Department:	1 - Contract and a structure be seen too.	Organized by
. Institute:	Dr. Ashisk Bhutmagar Regional Coordinator (North)	6 A
0. Address for communication:	Italivepresentiship for the forest institute of Italia "Deddy Villa", 7 Meenbel Marg, Lucknow - 226 001	
	Estail: sdinro@rodiffmail.com.ashish@eolindia.org Contam No: 0522-2209415, 09455277590	Entrepreneurship Development Institute of India
	Contact Information Mr. Rama Shanker Drinathi	Ahmedabad
1. Phone:		In association with
2. Fac	Introprocessing Development Institute of India Tandity Villa", "Mecrosbuildarg, Lucknow Penal: rationali 4 digmatic Long	
3. E-mail:	Contact Nor 0522-2209415, 09415331020	INVERTIS
	Assumation Professor Insertia University Vilage, Defiti-Lacknew NII-24 Description (U.P.) - 243 1123	INVERTIS UNIVERSITY
ate: Signature of Applicant	NII-24. Juniii) (1.2)-243 11. (1.6)	BAREILLY (U.P.)

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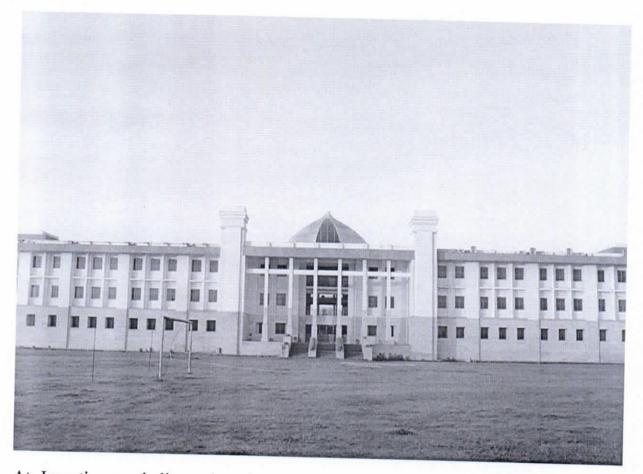
STEDB-DST

About Invertis University

Invertis University is situated in Bareilly on NH-24, equidistant from the National capital Delhi and State capital Lucknow. From a humble beginning in 1998, Invertis has come a long way. From 83 students and one Institute - Invertis Institute of Management Studies, today, we stand tall as a full-fledged University with eight different faculty structures under its name. We offer a range of Doctoral, Post-Graduate & Under-Graduate programmes in Management, Law, Commerce, Computer Applications, Pharmacy, Registrar Invertis University Bareilly Education, Journalism & Mass

Shally Dr. Saileswar Ghal

Communication, Bio-Science & Technology, Science, Fashion Design, Engineering & Technology and Architecture.



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

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Two Weeks Faculty Development Program on Entrepreneurship organized by Department of Management, Invertis University Bareilly in Association with NSTEDB-DST.

	Date: 19/7/2016 Venue: Seminar Hall 1	
S. No	Steps	Timings
1	Faculty members reaching Seminar Hall-1	
2	Settle down at Seminar Hall-1	9:45 AM
3	Compeering by Ms. Noopur Chaturvedi	10:00 AM
	a. Inviting Dignitaries to grace the Dias	10:02 AM
	 Lighting Lamp & Garlanding to Maa Saraswati 	10:04-10:07 AM
	c. Saraswati vandana By Mr. Manoj Kr Mishra & Dr. Gaurav Shukla	10:07-10:12 AM
4	Bouquet felicitation to Chief Guest (by Hon'ble Vice Chancellor Sir)	10:12-10:15 AM
5	Bouquet felicitation to Resource Person (by Pro Vice Chancellor)	10:15-10:18 AM
6	Welcome Address by Hon'ble Vice Chancellor Sir	
7	Introduction of Resource Person (by Pro Vice Chancellor)	10:18-10:28 AM
8	Introduction of FDP Programme & Its Importance by Resource person	10:30-10:40 AM
9	Address by Chief Guest (Hanthla Chan II) and a change of the source person	10:42-11:00 AM
10	Address by Chief Guest (Hon'ble Chancellor Sir)	11:00-11:15 AM
10	Vote of Thanks by Convener Mr Manoj Kr. Mishra	11:16-11:18 AM

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FACULTY DEVELOPMENT PROGRAMME IN ENTREPRENEURSHIP 18-30th, JULY 2016 at Inverties University

Sponsored by:Department of Science and Technology, Govt. of India, New Delhi Organised by: Entrepreneurship Development Institute of India (EDI), Northern Regional Office, Lucknow {Programme Schedule}

DAY/DATE	SESSION-I	SESS	SION-III
	10:00A.M11:15A.M.	11:30A.	M1:00P.M.
MONDAY 18/07/2016	Participants Familiarization & introduction to the Programme.	Micro lab for behaviour stimulation Entrepreneurs	
TUESDAY 19/07/2016	Entrepreneurs Selection Tools and Techniques		ship Motivation & aining
Wednesday 20/07/2016	Entrepreneurial Motivation Training		T & Sources of rmation

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	Planning	Business Opportunity
Thursday	SSI & Sources of Information	Identification & Guidance
21/07/2016		

Friday 22/07/2016	Schemes & functions of KVIC		Agro Processing based Technologies for
			commercialization
Catural	How to prepare In	nitial Bu	usiness Plan?
Saturday			
23/07/2016			
		Curric	culum
SUNDAY	Group exercise on preparation of	Devel	opment forEntrepreneurship
24/07/2016	Initial Business		
	Participants Presentations on initial busin plan	ness	Role & responsibilities of
Monday	•		Business counselors
	Need & Importance of Financial Manag	ement	Loan processing and schemes
Tuesday			of Nationalized Banks
26/07/2016			
20/07/2016			
	Field	Visit	
Wednesday			
	Marketing Management		Project viability Analysis
Thursday		de .	eid .
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28/07/2016		
Friday	Developing proposals for Entrepreneurship Awareness Camp (EACs) and Entrepreneurship	Feedback, Action plan and recommendations
29/07/2016	Development Camps (EDPs)	Sharing and Valedictory function

List of Participants

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 FDP Title
 Dwo week faculty development programme in entrepreseurship

 Date
 18th to 30th July 2016

 sponsored by
 Department of Science and Technology (DST), Gevt. of India キャンドナビンド

 callaboration with
 INVERTIS UNIVERSITY_BAREILLY

S No	NAME OF FACULTY
A CONTRACTOR OF CONTRACTOR	Dr. Discoras Candho
	Dr Meenakahi H Verma
	Dr. Arvind Kumar Shukla
	1)+ Rachna Saxona
	Mr. Somesh Sharma
	Ms Ruch Railogi
	Ms Darshneel Grover
	Mr. Rajees Bhandari
	P Mr. Tarun Ciupta
11	Mr. Chandra Nath Singha
1	Mr. Maney Kumar Mishra
1	De Sund Kumat
1	Dr. Saurabli Coopta
	Dr. Gauray Shukla
1	Ms Dipit Rai Sharma
	Ma Shivani Saxena
	Mr. Kinshuk Sinha

Signature HOD Dr Salleswar Ghosh Department of Managemnt Signature Dean Dr Manish Gupta Department of Mariagemit

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Management Development Programme

On

Managerial Skills for Effective Leadership

18th - 19th January, 2016

Under IQAC



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Bareilly

University

About the Management Development Programme

The world is experiencing and encountering immense cultural, social, political and organizational transformation which creates challenges as well as opportunities for organizations. Leadership in the organizations requires an overall understanding of the fast-paced changes of both the external and internal environments to be able to respond effectively.

Leadership is essential for any system to begin to respond adequately to the present and create the future need to review, re-anchor, and recalibrate with the present realities. Today's leaders need to depart from earlier modes of providing directions. They require tools for understanding self-understanding others and the knowledge and understanding of strategy they are also necessary skills diagnosis and analysis this workshop have provided an ideal platform for leaders to explore these issues to be able to make strategic choices anchored in the reason of the organization and for the understanding of self and others.

The workshop aims to explore leadership roles required in the changing context realign and recalibrate shelf with new knowledge, concepts, and tools the workshop provided a platform for crucial role holders to reflect upon the new direction action devices and strategy for implementation. The workshop aimed at senior leaders of organizations, educational institutes and top-level administrators

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Managerial Skill for Effective Leadership

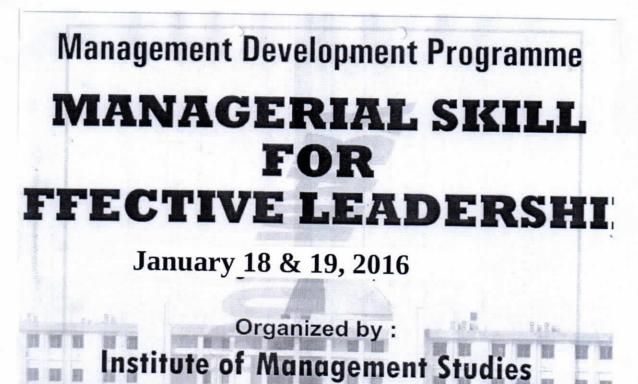






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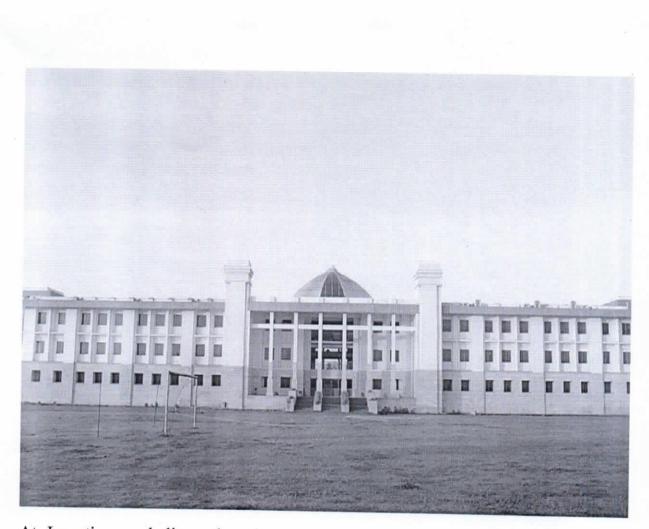
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	18 th January, 2	2016	
Venue	e : Invertis Un	iversity	
Activity	Time	Topic	
Technical session I	09:45am- 11:45 am	Decision making style and team effectiveness	
	Tea Break		
Technical session II	12:00pm- 01:45 pm	EQ, SQ and Transactional Analysis	
	Lunch Break		
Technical session III	2:30pm- 03:10 pm	Inspiring Video of Dr. Kiran Bedi	
Technical session IV	03:10pm- 04:30 pm	Conflict Management &OrganizationalLearning	
	High Tea		

	19 th January, 2	2016
Venue	e : Invertis Un	iversity
Activity	Time	Topic
Technical session I	09:45am- 11:45 am	EQ and Dominant Leadership Style I
	Tea Break	
Technical session II	12:00pm- 01:45 pm	EQ and Dominant Leadership Style II
	Lunch Break	12 Contraction of the second s

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Technical session III	2:30pm- 03:10 pm	EQ	and	Dominant
		Leade	ership St	tyle III
	Valedictory Session			1
	High Tea	_		

Objectives of the Programme

- To understand the importance Leadership in the context of Organizational Growth and Development.
- To identify skills that corresponds to effective leadership. •
- Enabling participants to imbibe practices that result in development of • outstanding leadership skills.

List of committee Members

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Registrar University Bareilly

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S.No.	Name of the Committee Member	Second And South a strain strategies in the
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2		and the second strengthing the
	Name of the Committee Member	
3	Dr.Manish Gupta	Dean Academics
11.5	Mr.Santosh Kumar	Registrar
	Mr.Saileshwar Ghosh	
4	Dr.Rahul Gupta	HOD MBA, Preparation of Session wise Report Convener MDP Cell
5	Mr.Kinshuk Sinha	Convener MDP Cell
7	Prof. S. K. Roy	
8	Mr. Nitin Sareen	Marketing & Promotion
9	Mr. Tarun Gupta	Registration
	in rate of our capital	Transportation & Accommodation
10	Ms. Gunjan Awal	Kit Preparation
11	Mr. Rajeev Singh Bhandari	Remuneration
12	Ms Dipti Raj Sharma	Venue and stage Arrangement
13	Dr. Rachna Saxena	Preparation of Session wise Report
14	Ms.Gunjan Awal	Registration Desk
15	Ms Meenakshi. H. Verma	Media &Press
16	Ms. Swati Pathak	Food Arrangement
17	Mr. Pradeep Saxena	Photographer
18	Mr. Tripuresh	Lab Assistant
19		Lab Assistant
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List of Participants

- 1. Prof. S.K Roy
- 2. Dr. Manish Gupta
- 3. Dr. RachnaSaxena
- 4. Dr. Rahul Gupta
- 5. Mr. Santosh Kumar

6. Mr. Saileshwar Ghosh

7. Mr. Rajeev Singh Bhandari

- 8. Mr. Kinshuk Sinha
- 9. Mr. Tarun Gupta
- 10.Mr. NitinSareen
- 11.Ms. Dipti Raj Sharma
- 12.Ms. GunjanAwal
- 13.Mr. Tripuresh
- 14.Mr. Pradeep Saxena
- 15.Ms. MeenakshiVerma
- 16.Ms. Swati Pathak
- 17.Ms. Richa Sharma
- 18.Mr. Amit Saxena
- 19.Mr. Sandeep Gupta
- 20.Mr. Pradeep Agarwal
- 21.Mr. Amit Agarwal
- 22.Mr. Rajeev Sharan
- 23.Mr. T.K Das
- 24.Ms. Aparna
- 25.Ms. Swati Dixit

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Invertis University Department of Computer Science and Engineering FDP Reports Session- 2016-17

(Dr. Ravi Shankar Shukla) HoD CSE

DZlut

(Prof. Rajesh Kumar Shukla) (Dean Engineering & Technology

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(Mr. Santosh Kumar) y (Registrar)

Event Report on the Program Autonomous Robotics & Embedded Systems

Resource Person(s): ARK Techno solutions

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Date:16-17February, 2016

Venue:Seminar Hall 1, Invertis University

Description: In this program, faculty gain valuable learning by applying theoretical knowledge gained during the workshop through hands-session experience. Incoming students with little or no Robotics knowledge will finish this course empowered with the ability to visualize and create innovative designs in the field of robotics. Workshops comprise of practical labs and theory sessions where much emphasis is given to learning-by-doing methodology

Participant List

Mr. Ashish Kumar

Ms. Jyotsana Pandey

Mr. chandan Gupta

Mr. Santosh

Mr. Shrvan Kumar Mr. Arvind Singh

Ms. Archna Saxena

Mrs. Shivangi Ghildiyal

Ms. Sakshi Tripathi Ms. Supriya Mishra Mr. Arjun Singh Mr. Rohit Pathak Mr. Amit goyal

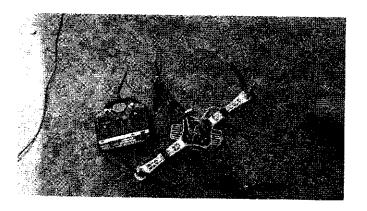
Mr. Ayush Gupta Mrs. Shivani Pandey

Mr. Shakeel

Mr. Anil Pandey Mr. mayank Gupta Mr. Avtar Singh

Mr. rijwan Khan Mr. Ankit verma Mr. Ajay Indian Ms. Nishu Rastogi

Picture of the Event





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Event report on the Program FDP: PHP, Wordpress and Code Ignitor

Resource Person(s): Cybercreek Solutions

Date:24-26 October, 2016

Venue:Seminar Hall 2, Invertis University

Description:03 Days development program on Web Development using PHP& MySQL with live projects enabled participants to design and develop GUI driven web pages using PHP - by merging PHP code into HTML web pages, and connecting the PHP code with database programming using MySQL.

Participant List-

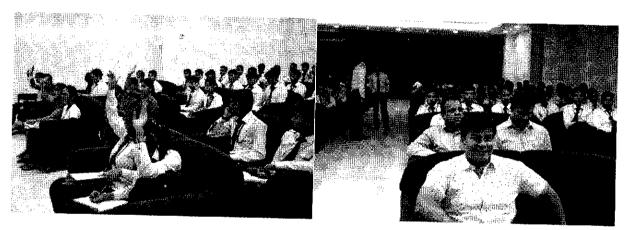
Mr. Ashish Kumar Mr. Anil Pandey Mr. Sachi Mr. Sachi Mr. chandan Gupta Mr. chandan Gupta Mr. Vikas Kumar Mr. Ajay Indian Mrs. Shivani Pandey Mr. jitendra Varshney Mr. jitendra Varshney Mr. kamlesh Bharti Mr. kamlesh Bharti Mr. Arvind Gangwar Mr. Dheeraj Sagar Mr. Rahul Rastogi Ms. Shimona Gupta Ms. Jyotsana Pandey Mr. Rajat Varshney Mr. Arjun Singh Mr. Santosh Mr. Jitendra Chaudhary Mrs. Shivangi Ghildiyal Ms. Nishu Rastogi Mr. Pankaj tripathi Mr. Rohit Pathak Ms. Aishwarya Singh Mrs. Meeta Chaudhary

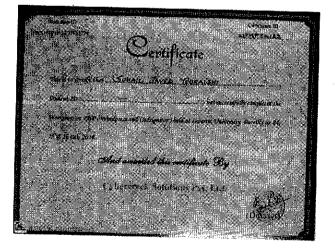
Ms. Sakshi Tripathi Ms. Supriya Mishra Mr. mayank Gupta Mr. Avtar Singh Mr. Rohit Pathak Ms. Archna Saxena Mr. Shakeel Mr. Anuj Gupta Mr. Anuj Gupta Mr. Arun Gangwar Ms. Manjari Sharma Ms. Amritha Mr. Chandan Kumar

Dr. Gaurav Agarwal	Mr. Akash Sanghi	Mr. Ankit Saxena
Mr. Saksham Singh	Mr. virendra Gautam	mr. Amit Kumar
Ms. Naina Jauhari	Mr. Amit Bhardwaj	Mr. vivek asthana
Mr. Saurabh Anand	Mr. Ashwani Gupta	Mr. madhur Jain
Mr. Saurabh Gupta	Ms. Sakshi Agarwal	Ms. Divya Sharma
Mr. Manu Agarwal	Mr. Ashok Kumar	Mr. Saurabh Singh
Mr. Pankaj gangwar	Mr. Shailesh Saxena	Mr. Diwakar Upadhyay

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Pictures Of the event-



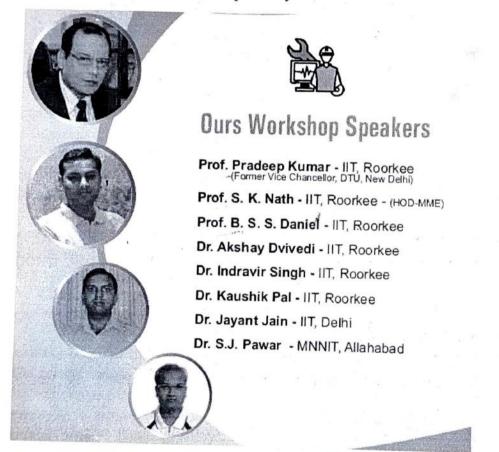


Short Report on

National Workshop on "Recent Trends of Applied Mechanics and Manufacturing Process" (September 2-3, 2016, Friday & Saturday)

The Department of Mechanical Engineering & the Department of Civil Engineering jointly organized a two days' workshop on "Recent Trends of Applied Mechanics and Manufacturing Process" on September 2-3, 2016 (Friday & Saturday) at Invertis University, Bareilly.

The convener, co-convener and Organizing secretary for the event was Mr. Gyanendra Singh, Mr. Dheeraj Sagar and Mr. Arvind Kumar respectively.



The Eminent Speakers of the Workshop were Prof. Pradeep Kumar (IIT, Roorkee, Former Vice Chancellor, DTU, New Delhi), Prof. S. K. Nath (IIT, Roorkee, HOD-MME), Prof. B. B. S. Daniel (IIT Roorkee), Dr. Akshay Dvivedi (IIT Roorkee), Dr. Indravir Singh (IIT Roorkee), Dr. Kaushik Paul (IIT Roorkee), Dr. Jayant Jain (IIT Delhi) and Prof. S. J. Pawar (MNNIT Allahabad).

The patron for the workshop was Dr. Umesh Gautam (Chancellor, Invertis University), chief advisors for the workshop were Dr. Bhagwati Prasad (Academic Advisor), Prof. Jagdish Rai (Vice Chancellor) and Prof. Y. D. S. Arya (Pro-Vice Chancellor), advisory board consist of Shri

investis Institute of Engineerin BAREILLY ATISHANA S **INVERT** Mr. Santosh Kumon (Br. Ajitanshu Mishra) (HOD, ME) (Registrar)

L. P. Mishra (Director Administration), Prof. R. K. Shukla (Dean Engineering), Dr. Manish Gupta (Dean Management), Dr. P. P. Singh (Dean student Welfare), Dr. J. N. Srivastava (Chief Proctor), Mr. Santosh Kumar (Registrar) and Mr. Ajitanshu Mishra (HOD ME).

About the Workshop:

As the demand for lighter and strategic materials for aerospace, defense, automobile, earthmoving and other sectors has shown a significant growth in the last few years, processing of these materials using various manufacturing methods is to be addressed at a large perspective. It is also envisaged that there will be high scale of improvements in the design of most sophisticated aircrafts in the years to come, this shows an exponential requirement of the newer and lighter strategic materials for various components. Component manufacturers are facing heavy shortage of technical manpower and inputs for manufacturing of these new components. By and large the newer materials being developed in the recent times, that are lighter in weight comprises of secondary phase particles and intermetallic phases even by comparable volume also.

Recent advancements in harder materials consist of nickel-based super alloys, mostly used for aero engine components which can withstand extremely high temperatures. Besides needing heat resistance in the tool, manufacturers must contend with premature tool wear. Chip-control improvements can be managed using some of the systems like jet stream coolant on the cutting edge which can manage to reduce the size of the chip from about 1 m to 10 mm long. This can also improve the finish of the machined surface. To be very much precise to enumerate, the processing and machining of some of these advanced materials is a major challenge which are essential to be addressed. Other manufacturing processes such as forming, casting, extrusion and some surface engineering techniques also need considerable attention while dealing with the above mentioned advanced materials.

On the other hand residual stresses are the left behind in the components after any process that dealt with the temperature and plastic deformation and tensile residual stresses are unwanted due to its negative effects on fatigue strength. Laser peening is one of the advanced post treatment technique to induce compressive residual stresses in the components for higher fatigue life.

Objectives and the scope of the Workshop:

The objective of the workshop is to understand the requirements and improvements in manufacturing techniques for processing advanced materials.

The requirement is to envisage the developments in processing techniques/methods for the advanced materials such as Titanium Alloys, Inconel, Ceramic, Zirconium, HSLA steels, Surface Composites of Aluminium and Magnesium Alloys, etc. The workshop is also designed to cater the needs of the challenges faced by researchers, working engineers in the above said areas. The proposed workshop is intensive in nature with discussions and presentations on advanced areas of research and methodologies. It is structured to strengthen the R&D activity at INVERTIS and move a step forward for the Industry participation in the coming years ahead. The scope of the workshop is designated as:

- Emerging manufacturing techniques for processing of advanced materials
- State of the art methodologies for machining hard to cut materials

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- Advanced casting methods & computational methods for liquid metal flow analysis .
- Metal forming methods for 2D and 3D shapes with Industrial Visit
- Surface engineering technologies for Aerospace and earthmoving components.

The Workshop schedule together with the topics/content: -

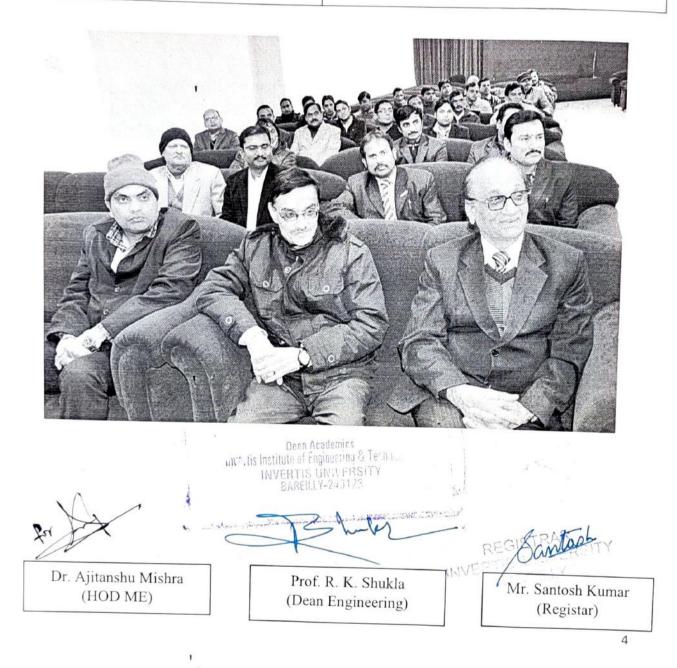
Day 1 (02/09/2016, Friday)

TIME	Name 1	Activity / Lecture On
9:30- 10:00	Convener(s) & Organizing Team	Registration and inauguration of workshop
10:00- 11:30	Prof. Pradeep Kumar, IIT Roorkee	Joining of Bulk Material through Microwave energy
11:30- 11:35	Tea Break	Tea Break
11:35- 13:00	Prof. S. K. Nath, IIT Roorkee	Introduction to basic material Science
13:00- 13:30	Lunch	Lunch
13:30- 3:00	Dr. Kaushik Paul, IIT Roorkee	Composite Materials
3:00-3:30	Tea Break	Meeting & Discussion

Day 2 (03/09/2016, Saturday)

TIME	Name	Activity / Lecture On
9:00-9:30	Convener(s) & Organizing Team	Proceedings of workshop Day 2
9:30- 11:00	Prof. B. B. S. Daniel, IIT Roorkee	Materials Development: from Laboratory to Industry
11:00- 11:15	Tea Break	Tea Break
11:15- 12:45	Dr. Indravir Singh, IIT Roorkee	Solid Mechanics
	Dean Academics Dean Academics INVERTIS DATE: CASE DATE: CASE CASE	Inventis UNIVERSITY
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Lunch	Lunch
Dr. Akshay Dvivedi, IIT Roorkee	Advance Machining Process
Tea Break	Tea Break
Prof. S. J. Pawar, MNNIT Allahabad	Center of Gravity
Closing Cermony	Meeting & Discussion
	Dr. Akshay Dvivedi, IIT Roorkee Tea Break Prof. S. J. Pawar, MNNIT Allahabad



List of Participants:

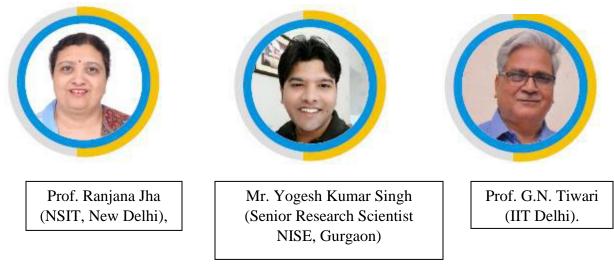
1. Inayat Hussain 2. Krishna Kant 3. Sunil Kumar Dubey 4. Anuj Kumar 5. Dheeraj Sagar enro 6. Dr. Gaurav Agarwal 100 7. Gyanendra Singh 8. Aman Singh 9. Naman Rastogi 10. Harsha Verma 11. Mohd. Qayed Noori 12. Rajeev Rana 13. Rajeev Arora ajecy Arong 14.Tarang Agarwal Dean Academics investis Institute of Engineering & Techool INVERTIS UNIN RSITY BAREILLY-2431 Ajitanshu Mishna HOD, ME) (Mr. Santosh Kumar) Regeistrar



Short Report on National Workshop on Solar Energy Technology (March 23-24, 2017) (Department of Electrical Engineering)

The Department of Electrical and the Department of Mechanical Engineering jointly organized a two days workshop on Solar Energy Technology on March 23-24 (Thursday & Friday), 2017 at Invertis University, Bareilly.

The convener for the event was Mr. Gyanendra Singh, Co-Convener was Mr. Mon Prakash Upadhyay, Organizing Secretary was Mr. Arvind Kumar Madheshiya.



The Eminent Speakers of the Workshop were Prof. Ranjana Jha (NSIT, New Delhi), Mr. Yogesh Kumar Singh (Senior Research Scientist NISE, Gurgaon) and Prof. G.N. Tiwari (IIT Delhi).

The advisory board consisted of Prof. Jagdish Rai (Vice Chancellor), Prof. Y. D. S. Arya (Pro-Vice Chancellor), Shri L. P. Mishra (Director Administration), Prof. R. K. Shukla (Dean Engineering), Dr. P. P. Singh (Dean student Welfare), Mr. Ajay Indian (Chief Proctor) and Mr. Ajitanshu Mishra (HOD ME), which was immensely supported by patron Dr. Umesh Gautam.

Objectives of Workshop: The objectives of the workshop were -

- To enhance the knowledge base of beginners and the solar energy professionals with the recent status of solar energy technologies.

- To portray state of art of solar energy technologies
- To increase the number of trained people in solar PV area
- To boost hardware testing and new product development for solar energy-based systems

- to provide and outline about recent advancements in power generation using solar panels

The content of workshop: -Introductory:

1. Global and Indian Energy Scenario

- 2. Basics of Electricity
- 3. Types of Solar Technologies and applications
- 4. Overview of types of PV systems and components

PV System concepts and components

- 1. Solar resources, radiation and optimization
- 2. PV Modules
- 3. Balance of System (BOS)

PV System Design:

- 1. Load Calculation and analysis
- 2. PV System designing
- 3. Preparation of drawing for PV Systems

Advance Topics:

- 1. Standards and certification for PV components and systems
- 2. operation and maintenance

Troubleshooting of PV Systems Safety:

- 1. General and specific safety and tools
- 2. Specific safety for PV systems

Mr. Mon Prakash Upadhyay (HOD EF)

Prof. R. K. Shukla (Dean Engineering)

Ever 1 volues Mr. Santosh kumar (Registrar)

Investis Institute of Englanding & Technolog INVERTIS UNIVERSITY SAREILLY-243123

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List of Participants:

1. Mr. Mon Prakash Upadhyay

2. Mr. Arun Kumar Gangwar

3. Mr. Pankaj Tripathi

4. Mr. Rahul Kumar

5. Mr. Santosh Kumar

6. Mr. Arjun Singh

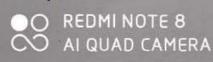
7. Mr. Vikash

8. Mr. Devraj

9. Ms. Sweta Agarwal

10. Ms. Pratibha Gautam

(MON PRAKASH UPADHYAY) HOD, EE | ETE









Department of Applied Sciences and Humanities

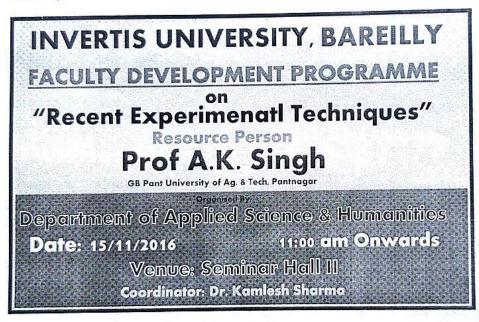
FDP

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. $M_{AOP} = ASH$



Department of Applied Sciences and Humanities

Participants: 18 Faculty members

REPORT

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.

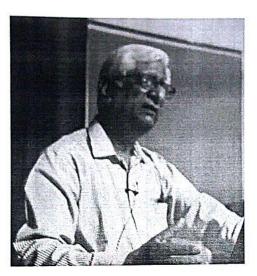
The resource person was Prof. A.K. Singh (G.B. Pant University of Ag. &Tech., Pantnagar). This programme was organized by Dr. Kamlesh Kumar Sharma, Assistant Professor, Invertis University. Rapid changes of modern world have caused the Higher Education System to face a great variety of challenges. Therefore,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

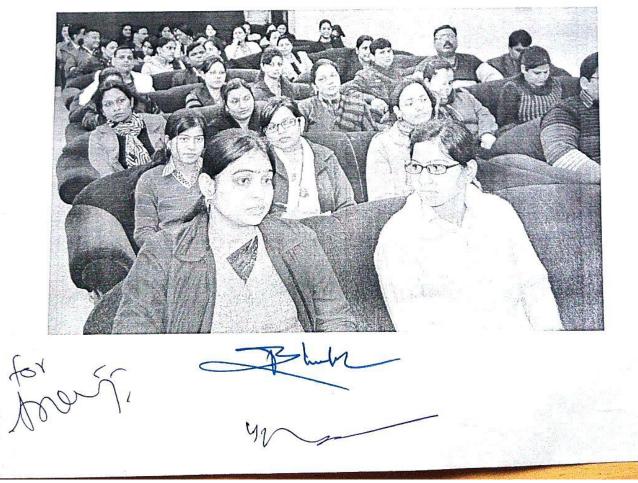
Vice Chancellor Prof. Jagdish Prasad Rais Pro-Vice Chancellor Prof. YDS Arya and Dean Applied Science & Engineering Prof. R.K. Shukla has



Department of Applied Sciences and Humanities

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.





Faculty Development Program On

Recent Experimental Techniques 15/11/2016

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List of Participants

S. No.	Name of Participants	Signature
1.	Shueni Shukla	Sam
2.	Mohd Riyaz	k
3.	Dr. D. ARUMUGAM	Anor
4.	Dr. Kamlesh Kumar Sharing	k i
5.	Julita Gupla	Suel.
6.	Gopesh Sharmer	Shin
7.	Arun kaushik	AL.
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10.	Dr. S. P. Sharma	A
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12.	Rachana Sharma	Nº Q
13.	Derenden Shukla	sen
14.	Atul Brapta	At
15.	Dr JEK Dings	Im

Faculty Development Program On

Recent Experimental Techniques 15/11/2016

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List of Participants

Name of Participants	Signature
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Atul Brapta	At
Dr Jekang	M
	Sharani Shokla Mohd. Riyaz Dr. D. ARUMUGAM Dr. Kamlish Kumar Sharing OSudita Gupto Gopesh Sharina Arun kaushik Hasish mundela Shirange Upadugor Dr. S. P. Sharima Dr. S. P. Sharima Rachana Sharima Devendra Shulala Atul Grapta

16	Dr. Avadhesk Shanner	R
17.	Ashitosh Prellow	Afred Still Exte
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Faculty Development Programme

Conducted by

Department of Fashion Design

One days Faculty development programme (FDP) was conducted by the Fashion design department which was headed by Ms. Parmeet Kaur, on 02/06/2017 about General Concepts on Design and Colours. We have invited as a Honourable Resource person for the event and Mr. Mukesh Dubey(Designer/Label Mukesh Dubey Fashion).

Resource person name: Mr. Mukesh Dubey

Monika Negi (HOD,FD)

Registrar Invertis University

The session was about the general design concepts and colour theory. The program was followed by the topics like,

Apparel Design, Various Colour theory Fashion tips

There was some discussion about the, Top 10 fashion brands Popular Make – up accessories Fashion Magazines Designers of India Careers in the field of Fashion Designing

For Ms. Parmeet (HOD, FD)

Registrar Invertis University Bareilly Janto.





Faculty Development Programme

On

General Concepts on Design and Colours

02/06/2017

List of the participants:

Sr. No	Name of Participants	Stand a fair and a stand and a stand a
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5.)	Priyanka Ray	frigenke.
6)	Tripurant Shama	Inpunk
7.)	briganka Aucosthe	Rom
8)	Jaya Bhouch	Jaye .
9.)	lerment Kawa	her
10)	Divya	John !!

Event Report of the Program (2016-2007 2017)

Challenges of construction

Resource Person(s):

Mr. K.K. Pande

Professor TMU, Dept. of Civil Engineering

Date: 07 September, 2016

Venue: Seminar Hall 1, Invertis University

Description:

On 07/09/2016 Department of Civil Engineering organized a guest lecture on the topic of Challenges of Construction by one of the eminent Professor Mr K.K. Pande Remote Sensing from Roorkee University (GOLD Medalist). He discussed about the various problems faced by engineers in the today's challenging in construction and structural related problems. Also he spoke about the solutions for the same were discussed by him from point of view of Construction techniques. Also he spoke about the various types of cement, concrete and special concrete. He also discussed about the remote sensing and its application in roadways, earth retaining walls, railways, slope stabilization etc. The session was introduced by Mr. Shravan Kishor Gupta and Vote of thanks was given by Mr. Awdhesh Kumar from civil engineering department. The lecture session was attended by 12 faculty members from Civil Engineering. Also Dean Engineering Dr R K Shukla and HoD Civil engineering Mr Arvind Kumar were present to grace the event in Seminar hall 1.

List of Participant

- 1. Mr. Arvind Kumar
- 2. Mr. Shravan Kishor Gupta
- 3. Mr. Kuldeep Kumar Soni
- 4. Mr. Awdhesh Kumar
- 5. Mr. Koustubh Shaker Pandey Koutubh
- 6. Mr. Naynish Pandey
- 7. Ms. Aayush Mittal 🍃
- 8. Mr. Rohit Pathak
- 9. Mr. Rizwan Khan
- 10. Mr. Sadbhav Sto

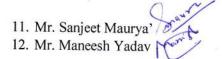
HOD-Civil

HOD-Civil Mr. Arvind Kumar

Epathal!

Dean-Engineering & Technology Dr. R.K. Shukla

Registrar Mr. Santosh Kumar NVertis Uni



Picture of the Event

ERTIS UNIVERSIT RESENTS WORKSHOP on CHALLENGES OF CONSTRU (by - ACC Cement) September 7, 2016, Wednesday Ogranized By Department of Civil Engineering Mr. Arvind Kumar Mr. Shravan Kishor Gupta Convener : Contact No. : +91-9410671206 E-mail : arvind.k@invertis.org Co-Convener : Contact No. : +91-9450841397 E-mail : shravon.g@invertis.org **INVERTIS UNIVERSITY**

HOD-Civil

Mr. Arvind Kumar

Dean-Engineering & Technology Dr. R.K. Shukla

Santash

Registrar Mr. Santosh Kumar Invertis University