

S. No.	Day and Date	Speaker Name	Designation	Title of the Talk
1	Thursday, September 6, 2018	Mr. Akshay Kumar Rathore	Associate Professor of Concordia University Montreal, QC, Canada	Research Paradigm in Modern Power Electronics, Its Application
2	Wednesday, November 21, 2018	November Shekhar Acsis & Chancellor Acsis		Computation in Science and Engineering
3	Wednesday, November 21, 2018 Dr. Ramesh C. Gaur		Director (Library & Information) & Head-Kala Nidhi Division, IGNCA	Plagiarism its Detection and Avoidance with a special reference to UGC Plagiarism Regulations 2018
4	Wednesday, January 09, 2019	Dr. Michael Gould	Esri Inc.	Geospatial education and its usage in various industries across the globe
5	Wednesday, January 09, 2019	Mr. Kunal Dureja	Industry Head- Education, Esri India	Emerging Technologies
6	Saturday, January 12, 2019	Mrs. Rashmi Misra	Founder of VIDYA Integrated Development for Youth and Adults	VIDYA- a journey to Educate, Empower and Transform India
7	Saturday, January 12, 2019	Prof. Ashok Misra	Distinguished Professor, Indian Institute of Science, Bangalore	Fostering Creativity and Innovation in Science and Technology

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8	Monday, January 28, 2019	Dr. Hari Krishna Maram	Vice Chancellor, Universal Digital University, USA	Future of Technology
9	Saturday, March 09, 2019	Dr. Jayant Khandare	Co-founder and Chief Scientific Officer, Actorius Innovations and Research (AIR), Pune	His Experience in Translation from Lab to Clinic - Company
10	Thursday February 06, 2020	Mr. Sunit Rikhi	Founder, Reach for Infinity LLC	Lessons in the Management of Semiconductor Technology Lifecycles
11	Friday February 21, 2020	Dr. Glenn Strong	Assistant Professor in the School of Computer Science and Statistics, Trinity College Dublin	Computer Science research and applications in Trinity College Dublin
12	Friday February 21, 2020	Dr. Shreejith Shanker	Assistant Professor at the Department of Electronic & Electrical Engineering at Trinity College Dublin	Heterogenous computing: The role of FPGAs
13	Friday February 21, 2020	Prof. Trevor Hodkinson	Molecular Biologist and Professor in Botany at Trinity College Dublin	Plant Biotechnology for a Growing World
14	Monday, March 02, 2020	Prof. Sugata Mitra	Professor Emeritus, NIIT University, Former Professor, Educational Technology, Newcastle University, UK and Former Visiting Professor, MIT Media Lab, Cambridge, Massachusetts, USA	The Future of Learning
15	Monday, March 03, 2020	Prof. Sugata Mitra	Professor Emeritus, NIIT University, Former Professor, Educational Technology, Newcastle University, UK and Former Visiting Professor, MIT Media Lab, Cambridge, Massachusetts, USA	The School in the Cloud

NIIT University, NH-8, Delhi-Jaipur Highway, Neemrana, District Alwar (Rajasthan), Pin-301705 NIIT UNIVERSITY Neemrana



Research Paradigm in Modern Power Electronics, Its Application

By

Mr. Akshay Kumar Rathore Associate Professor of Concordia University Montreal, QC, Canada

Session: 6th September 2018

Faculty In charge: Prof. Vikas Upadhyay

A workshop was conducted for our technology students on the role played by modern power electronics in revolutionizing electrical energy control, with a focus on efficiency and sustainability. Our NUtons took part in the workshop with great enthusiasm by actively participating in critical discussions. He spoke about its applications, from renewable energy integration to electric vehicles and the role played by them in shaping a greener and electrified future.

Sent Ta:	Registraroffic 05 Septembe All at NU Stu	e 2018 dent					
Subject	GC/222 (Invited Talk on Research Paradigm in Modern Power Electronics, its Application by Mr Akshey Kumar Rathone)						
Attachments:			Kumar Rathores pdf				
		L	Associate Professor of Concordia University Montreal , QC, Canada				
100	Time	:	11:30 AM to 12:30 PM				
	Day & Date	-	Thursday, September 06, 2018				
	Venue	1	Senate Room				
		-					



Computation in Science and Engineering

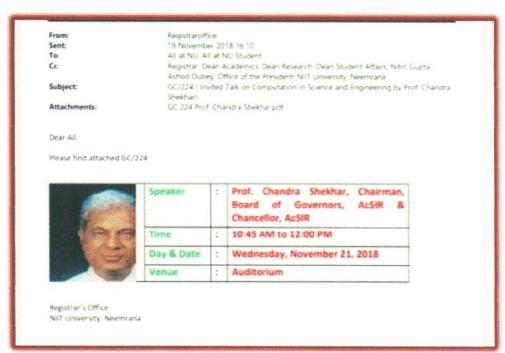
By

Prof. Chandra Shekhar Chairman, Board of Governors, AcSIR & Chancellor, AcSIR

Session: 21st November 2018

Faculty In charge: Dr. Debashis Sengupta

Professor Chandra Shekhar delivered a talk on how Computation is transforming modern science and engineering, enabling accurate simulations, and driving innovation across diverse disciplines. From understanding climate change to optimizing engineering designs, it empowers researchers to uncover new frontiers of knowledge. The fusion of mathematical algorithms, computational techniques, and cutting-edge technologies has empowered researchers to simulate, analyze, and model intricate systems with unprecedented accuracy and efficiency. This talk laid the base for further research and aided our students in their research and design projects.







Plagiarism its Detection and Avoidance with a special reference to UGC Plagiarism Regulations 2018

By

Dr. Ramesh C. Gaur

Director (Library & Information) & Head-Kala Nidhi Division, IGNCA

Session: 21st November 2018

Faculty In charge: Dr. Vinay Kumar Kanthola

Dr. Ramesh addressed on how Plagiarism is a significant concern in academia and the necessary measures which can be taken to ensure academic integrity. He stressed upon the UGC Plagiarism Regulations of 2018 and how using similarity checking applications can aid researchers in following ethical guidelines. He also spoke about ethical guidelines which needs to be undertaken for researchers and academicians.

From:	Registraroffic							
Sent:	20 November 2018 14:50							
To:	All at NU; All							
Cc:			demics, Dean Research, Dean Student Affairs, Nitin Gupta,					
			idu Bhatnagar, President Office					
Subject:	GC/226 (Invited Talk on Plagianism its Detection and Avoidance with a special							
			agiarism Regulations 2018 by Dr. Ramesh C. Gaur)					
Attachments:	GC 226 Dr. Ra	imesh	C.Gaur pdf					
Han.	Speaker	:	Dr. Ramesh C.Gaur, Director (Library & Information) & Head-					
E Common of the	Time	1:	Kala Nidhi Division, IGNCA 03:45 PM to 05:20 PM					
	Day & Date	:	Wednesday, November 21, 2018					
Act -	Venue	:	Senate Room					



Geospatial education and its usage in various industries across the globe

Bv

Dr. Michael Gould Esri Inc.

Session: 9th January 2019

Name of the Faculty/Organizer: Dr. Ashim Sattar

A workshop was conducted on Geospatial education, encompassing the study of geographic information systems (GIS), remote sensing, and spatial analysis and how it has become increasingly instrumental in shaping diverse industries worldwide. Dr. Michael addressed GIS students on the significance of geospatial education and its application in various sectors, such as urban planning, agriculture, environmental management, transportation, and disaster response. He also gave pointers on how harnessing the power of geospatial technologies, industries can optimize resources, improve efficiency, and develop sustainable solutions to address complex challenges on a global scale.

From:		Registraroffice
Sent:		07 January 2019 16:53
To:		All at NU. All at NU Student
Cc		Registrar: Dean Academics: Dean Research: Dean Student Affairs, Nitin Gupta.
		Ashoo Dubey, Balendu Bhatnagar, Office of the President-Nill University, Neets
Subject		GC/228 (Invited Talks on Geospatial education and its usage in various industrie
		across the globe by Dr. Michael Gould and Emerging Technologies by Mr. Kuna
		Durga)
Attachments:		GC 228 Dr. Michael Gould & Mr. Kurul Dureja. pdf
Dear All,		
Please find attac	hed GC	/728
Speaker	1:	Dr. Michael Gould, Esri Inc.
Speaker Time		
	:	Dr. Michael Gould, Esri Inc.
Time	1 1 1	Dr. Michael Gould, Esri Inc. 11:00 am to 12:15 pm
Time Day & Date	1	Dr. Michael Gould, Esri Inc. 11:00 am to 12:15 pm Wednesday, January 09, 2019
Day & Date Venue	1 1 1	Dr. Michael Gould, Esri Inc. 11:00 am to 12:15 pm Wednesday, January 09, 2019
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Time Day & Date Venue And	:	Dr. Michael Gould, Esri Inc. 11:00 am to 12:15 pm Wednesday, January 09, 2019 Senate Room
Time Day & Date Venue And Speaker	:	Dr. Michael Gould, Esri Inc. 11:00 am to 12:15 pm Wednesday, January 09, 2019 Senate Room Mr. Kunal Dureja, Industry Head- Education, Esri India





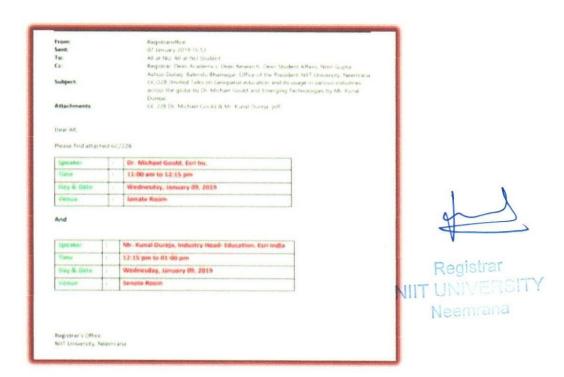


By Mr. Kunal Dureja Industry Head- Education, Esri India

Session: 9th January 2019

Faculty In charge: Dr. Md. Anul Haq

Mr. Kunal addressed our students on how emerging technologies have become the driving force behind transformative change. He emphasized the importance of cutting-edge advancement at university level, characterized by their novel and disruptive nature, hold the potential to revolutionize industries, reshape societies, and unlock uncharted possibilities. From artificial intelligence and blockchain to biotechnology and renewable energy solutions, the realm of emerging technologies continues to expand at a rapid pace. These technologies are leaving a profound impact on our lives, economies, and the exciting potential they hold for shaping the young generation which are the future of tomorrow.





Fostering Creativity and Innovation in Science and Technology

By

Prof. Ashok Misra

Distinguished Professor, Indian Institute of Science, Bangalore

Session: 12th January 2019

Faculty In charge: Maj. Gen. AK Singh

The workshop explored the pivotal role of creativity and innovation in driving scientific and technological progress. Professor Ashok Misra delivered an inspiring lecture which encouraged our students and faculty members to focus more on new areas of innovation and development. Moreover, it emphasizes the importance of nurturing a creative environment in educational institutions to unlock groundbreaking solutions and address complex challenges, shaping a brighter future in fields of science and technology.





Future of Technology

By

Dr. Hari Krishna Maram Vice Chancellor, Universal Digital University, USA

Session: 28th January 2019

Faculty In charge: Dr. Kumar Nitesh

The future of technology beckons with boundless potential and exciting possibilities. Rapid advancements in artificial intelligence, quantum computing, biotechnology, and other cutting-edge fields are reshaping the world as we know it. Dr. Hari Krishna in his lecture dives into the transformative power of technology, exploring its impact on industries, economies, and our daily lives. From augmented reality to sustainable innovations, the future of technology promises to revolutionize the way we live, work, and interact, unveiling a world of unprecedented opportunities and challenges that lie ahead. Towards the end of his lecture our NUtons felt driven to do their part in transforming our society.



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NU's Technology Enhancement Initiatives



His Experience in Translation from Lab to Clinic - Company

By

Dr. Jayant Khandare

Co-founder and Chief Scientific Officer, Actorius Innovations and Research (AIR), Pune

Session: 9th March 2019

Faculty In charge: Dr. Utkarsh Raj

A workshop was held for Biotechnology students on how the journey from laboratory discoveries to real-world clinical applications is a critical and complex process that holds the key to advancing medical science and improving human health. The groundwork does the job of bridging the gap between scientific research and practical healthcare solutions. Dr. Jayant spoke about how his company has demonstrated a profound commitment to transforming promising concepts into tangible benefits for patients and medical practitioners alike. Through this exploration, we as students gain insights into the transformative power of research commercialization and the pivotal role played by such companies in leading the pathway towards success within the medical field.

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		wacts	on with Dr. Jayant Khandais on March 09, 2019)
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nteraction on His		ran	
			Scientific Officer, Actorius Innovations and Research (AIR), Pune
	Tirring	1	09:30 am to 10:30 am
	Day & Date	1	Saturday, March 09, 2019
	Venue	1	Meeting Room 301

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NU's Technological Enhancement Initiatives Lessons in the Management of Semiconductor Technology Lifecycles

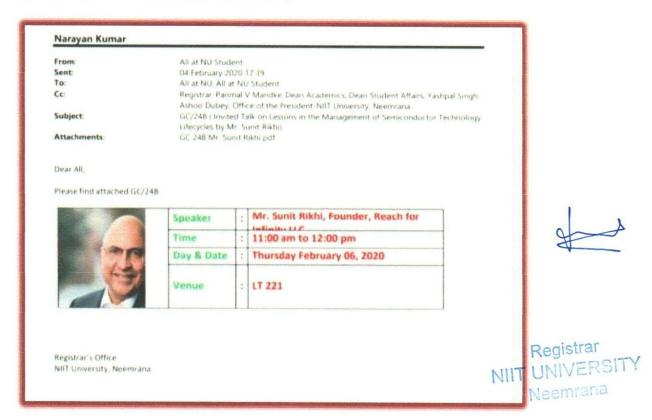
By

Mr. Sunit Rikhi Founder, Reach for Infinity LLC

Session: 6th February 2020

Faculty In charge: Prof. Vikas Upadhyay

The management of semiconductor technology lifecycles presents a complex and dynamic challenge in the fast-paced world of electronics. This workshop led by Mr. Sunit Rikhi explores the valuable lessons learned from navigating the lifecycles of semiconductor technologies. From conception to obsolescence, understanding how to effectively manage the evolution of these technologies is crucial in maintaining competitiveness and driving innovation. By exploring successful strategies and potential pitfalls, his discussion with our NUtons discussion sheds light on the key factors that shape the lifecycles of semiconductor technologies and contribute to the continued advancement of the electronics industry.





Computer Science research and applications in Trinity College Dublin

By

Dr. Glenn Strong

Assistant Professor in the School of Computer Science and Statistics, Trinity College Dublin

Session: 21st February 2020

Faculty In charge: Dr. Debashis Sengupta

Trinity College Dublin stands at the forefront of cutting-edge computer science research and its diverse applications. The workshop aimed to provide an overview of the institution's contributions to the field of Computer Science, exploring the innovative research endeavors and real-world applications that drive technological progress and shape the future of computer science. Dr. Glen spoke about how Trinity College Dublin focuses on excellence and collaboration and continues to be a hub for transformative discoveries and advancements that impact various industries and communities at large.





NU's Technology Enhancement Initiatives Heterogenous computing: The role of FPGAs By Dr. Shreejith Shanker

Assistant Professor at the Department of Electronic & Electrical Engineering at Trinity College Dublin

Session: 21st February 2020

Faculty In charge: Dr. Debashis Sengupta

A workshop was conducted in online mode for our engineering students on 'Heterogenous computing: The role of FPGAs' by Dr. Shreejith Shanker. Heterogeneous computing involves integrating diverse types of processing units to efficiently handle complex tasks. In this context, Field-Programmable Gate Arrays (FPGAs) play a vital role. He addressed student's unique advantages offered by FPGAs, such as hardware customization and parallelism, making them ideal for accelerating specific computations and algorithms. Their reconfigurability allows tailoring hardware to suit varying workloads, providing significant performance gains compared to traditional CPUs and GPUs. Their versatility and ability to work alongside other processors make them a vital component in modern heterogeneous computing systems, contributing to improved efficiency and scalability in various domains.

Registrar NIIT UNIVERSITY



From:

Registraroffice

Sent:

20 February 2020 11:20

To:

allatbtech17@st.niituniversity.in; allatbtech18@st.niituniversity.in; allatbtech19

@st.niituniversity.in; allatmsccs17@st.niituniversity.in; allatmsccs19

@st niituniversity in

Cc:

Registrar, Parimal V Mandke; Dean Academics; Vivek Shrivastava; Office Dean

Academic; Dean Student Affairs; Yashpal Singh; Ashoo Dubey; Office of the

President-NIIT University, Neemrana

Subject:

GC/249 (Invited Talks)

Attachments:

GC 249 Prof. Glenn Strong & Prof. Shreejith Shanker.pdf

Dear All,

Please find attached GC/249.

Talks for B.Tech. CSE & M.Sc. CS Students

Title of the Talk-1:- Computer Science research and applications in Trinity College Dublin

Speaker	:	Dr. Glenn Strong, Assistant Professor in the School of Computer Science and Statistics, Trinity College Dublin
Time	:	10:30 am to 11:00 am
Day & Date	:	Friday February 21, 2020
Venue	:	Senate Room

Title of the Talk-2:- Heterogenous computing: The role of FPGAs

	Speaker	:	Dr. Shreejith Shanker, Assistant Professor at the Department of Electronic & Electrical Engineering at Trinity College Dublin
1 Danie	Time	:	11:00 am to 11:30 am
1	Day & Date	:	Friday February 21, 2020
1	Venue	:	Senate Room

Registrar's Office NIIT University, Neemrana







NU's Technology Enhancement Initiatives Plant Biotechnology for a Growing World

By

Prof. Trevor Hodkinson

Molecular Biologist and Professor in Botany at Trinity College Dublin

Session: 21st February 2020

Faculty In charge: Dr. Gaurav Gupta

An enlightening workshop was conducted on Plant biotechnology and how it is crucial for ensuring food security in our fast-growing world. Professor Trevor addressed our biotechnology students on how plant biotechnology utilizes genetic engineering and molecular techniques to enhance crop traits, improve yields, and develop stress-tolerant varieties. It aims to promote sustainability and resilience in agriculture and thus playing a vital role in meeting the challenges of a growing global population.





NU's Technology Enhancement Initiatives The Future of Learning

By

Prof. Sugata Mitra

Professor Emeritus, NIIT University, Former Professor, Educational Technology, Newcastle University, UK and Former Visiting Professor, MIT Media Lab, Cambridge, Massachusetts, USA

Session: 2nd March 2020

Faculty In charge: Dr. Ritu Dangwal

The future of learning is promising, with technology-driven advancements and personalized approaches. Al, VR, and AR revolutionize education, creating an inclusive and dynamic landscape for learners to thrive in a rapidly changing world. Professor Sugata addressed our faculty members on how Artificial intelligence and machine learning are transforming assessment methods, providing real-time feedback, and optimizing educational outcomes. Moreover, he spoke about the importance of immersive learning experiences in creating the leaders of tomorrow. As we embrace these innovations, the future of learning envisions a more inclusive, accessible, and dynamic educational landscape, empowering NUtons to thrive in our globalizing world.

Registrar NIIT UNIVERSITY Neemrana



From:

Registraroffice

Sent:

28 February 2020 15:40

To: Cc:

All at NU, All at NU Student Registrar; Parimal V Mandke, Dean Academics, Dean Student Affairs, Yashpal Singh,

Ashoo Dubey, Office of the President-NIIT University, Neemrana

Subject:

GC/252 (Invited Talk on "The Future of Learning" by Prof. Sugata Mitra). GC 252 Prof. Sugata Mitra March. 02, 2020.pdf

Attachments:

Dear All,

Please find attached GC/252.

Speaker	*	Prof. Sugata Mitra, Professor Emeritus, NIIT University, Former Professor, Educational Technology, Newcastle University, UK and Former Visiting Professor, MIT Media Lab, Cambridge,
Time	:	06:00 pm-08:00 pm
Day & Date :		Monday, March 02, 2020
Venue	:	Auditorium







The School in the Cloud

By

Prof. Sugata Mitra

Professor Emeritus, NIIT University, Former Professor, Educational Technology, Newcastle University, UK and Former Visiting Professor, MIT Media Lab, Cambridge, Massachusetts, USA

Session: 3rd March 2020

Faculty In charge: Dr. Ritu Dangwal

The School in the Cloud is an innovative concept by Dr. Sugata Mitra that leverages technology to provide self-directed and collaborative education to children in underprivileged communities. It creates a virtual learning environment to nurture critical thinking and curiosity, breaking down barriers to bring quality education to the underserved children of society.

