

# INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

# FACULTY DEVELOPMENT PROGRAMS (FDP'S)/WEBINARS/ CONFERENCES/SEMINARS

**Strengthen** 

Sustain

**Consolidate** 

Promote professional practices relevant to Technical Education

Upskilling & Reskilling

Mentoring the Mentors

Encourage Collegiality, Collaboration & Community

# FDPS, WORKSHOPS & GUEST LECTURES ORGANIZED BY DEPARTMENT OF CSE

**Expert Talk on** "Engineering in Internet of Things" by Prof. Bhaskar Krishnamachari, Professor, **University of Southern** California, United States

8th January 2021

Indira Gandhi Delhi Technical University for Women, Delhi-110006 Department of Computer Science and Engineering Expert Session on Engineering the Internet of Things 08th January, 2021 11:00 AM - 12:00 Noon (Cisco Webex) Prof. S R N Reddy, Prof. Devendra K Taval. CSE Department, CSE Department, IGDTUW, Delhi IGDTUW, Delhi. Speaker: Prof. Bhaskar Krishnamachari, Professor, University of Southern California, United States He serves as the founding director of the USC Viterbi Center for Cyber-Physical Systems and the Internet of Things (CCI) and as codirector of the USC Center for Human Applied Reasoning and the Internet of Things (CHARIOT). He works on the design of algorithms, protocols, and applications for the internet of things and distributed systems. Meeting Details: Meeting number: 158 020 7279, Password: IGDTUW

Link: https://igdtuw1.webex.com/igdtuw1/j.php?MTID=mb5d8b9a3d71c4988ddfb15ab05b27f7c

**An Expert Talk on Artificial Intelligence in Security was** organized by AI Club, Dept. of Artificial **Intelligence and Data Sciences** in connection with the **Department of Information** Technology.

29th June 2021

Webinar on 'Learning with Weak Social Supervision for Fake News Detection' by Kai Shu. **Assistant Professor, Dept of** CS, Illinois Institute of Technology, Chicago, US

### 29<sup>th</sup> January 21



'Learning with Weak Social Supervision for Fake News Detection'

29th January, 2021 7.30 PM - 8.30 PM (IST



https://igdtuw1.webex.com/igdtuw1/onstage /g.php?MTID=e13c847d8f1cce49f0bff28cf35

Event number:158 220 5533

Speaker: Dr. Kai Shu, Assistant Professor, Department of CS, Illinois Institute of Technology, Chicago, US

Institute of Technology, His research lies in machine learning, data mining, social computing with applications such as disinformation, education, and healthcare. He obtained his PhD in Computer Science at Ari

Dr. (Mrs.) Amita Dev Hon'ble Vice Chancellor

Prof. S.R.N. Reddy Professor & HOD, CSE, IGDTUW

Ms. Monika Choudhary Ms. Vibha Pratap Assistant Professor, CSE, IGDTUW

Webinar on "Evolutionary Intelligence in Engineering" by Prof. Amir H. **Gandomi, Professor of Data** Science, Faculty of Engineering & Information Technology, University of Technology, Sydney, Australia

17<sup>th</sup> July 2021



A Webinar on **Evolutionary Intelligence in Engineering** 

me: 5.30 PM - 7.00 PM IST (Indian Standard Time)

Amir H. Gandomi Professor of Data Science Faculty of Engineering & University of Technology Sydney Australia.

Mode of Webina Online (Webex or Zoom App)

https://forms.gle/76CtqGT55orUMn8T8 E-certificate will be provided to the participar

Department Of Computer Science & Engineering Hosts

> Dr. (Mrs.) Amita Dev Hon'ble Vice Chancellor,

> > Prof. Seeja.K.R Professor & HOD, CSE, IGDTUW

Dr. Ravinder.M Assistant Professor, CSE, IGDTUW Ms. Monika Choudhary Assistant Professor, CSE, IGDTUW Ms. Khvati Ahlawat Assistant Professor, CSE, IGDTUW

**Department of AI and Data Sciences organized an Expert Talk** on "Artificial Intelligence and Watson Studio" in an online mode. The resource person for this talk was Ms. Sonali Dey, **Operations Manager, Enterprise** Operations, IBM.

8<sup>th</sup> April 2021

One week online FDP on "Machine Learning and **Deep Learning Applications** " (In Online Mode)

### **1**st - **5**th February **2021**

Department of CSE, IGDTUW, Delhi.

Organizing Committe Prof. Ela Kumar Prof. D. K. Tayal Prof. Seeja.K.R,

One Week online Faculty **Development Programme** 

Machine Learning and Deep Learning Applications

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

1st - 5th February, 2021



Dr. (Mrs.) Amita Dev Hon'ble Vice Chancellor, IGDTUW

Prof. S.R.N. Reddy

Professor & HOD, CSE, IGDTUW Coordinators

Dr. Ravinder,M ssistant Professor, CSE, IGDTUV Ms. Vibha Pratap ssistant Professor, CSE, IGDTUV Ms. Monika Choudhary

Assistant Professor, CSE, IGDTUV

Mr. B. Indra Thannaya Ms. Najme Zehra Naqvi Dr. Vivekanand Jha Dr. Arunima Jaiswal Ms. Khyati Ahlawat About IGDTUW

Indira Gandhi Delhi Technical Universit Women (IGDTUW) has been upgraded Indira Gandhi Institute of Technology in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi to facilitate and promote studies, research, technology, innovation, incubation and extension work in emerging areas of professional ducation among women, with focus on ngineering, technology, applied sciences,

unnovations and empower the women of our country through value based higher education making them employable, self-reliant, responsible citizen of the country with concern for environment and society.

ments as well. The department aims a

nowledge along with the total personality

conducted to improve interaction between students, faculty, other academic institutions and industries. The Department offers B.Tech,

Objective and Scope

earning is a subset of machine learning th

instructured or unlabeled. It imitates the workings of the human brain in processing data

and creating patterns for use in decision making. The objective of this FDP is

M.Tech (Al), and Ph.D Courses.

- Learning. Supervised Machine Learning Applications
- Un-Supervised Machine Learning

### FDPS, WORKSHOPS & GUEST LECTURES ORGANIZED BY DEPARTMENT OF APPLIED SCIENCES & PHYSICS (ASP)

Session on "Ayurveda Dietary rules for Good Health". The esteemed speaker of the session is Dr. Reena Arora, Ayurvedic Consultant lifestyle support,

### **17**<sup>th</sup> January **2021**

INDIRA GANDHI DELHI TECHNICAL
UNIVERSITY FOR WOMEN
in association with
ANVESHAN FOUNDATION & ASH DEPARTMENT

**Welcomes our Eminent Speaker** 



### Dr. Reena Arora

Ayurveda Consultant Lifestyle expert

for session on

### Ayurveda Dietary Rules for Good Health

Organisers: Dr. Shalini Arora (Hostel Chief Warden) Ms. Sarika Reddy (Hostel Warden)

Date: 17th Jan 2021 Time: 3:00pm - 4:00pm Zoom Meeting ID: 802 419 3514; Passcode: IGDTUW Talk on Mental
Health, by
knowledgeable
doctors from
VIMHANS,
New Delhi.

22<sup>nd</sup> May 2021



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Talk on Mental Health



Dr. Siddharth Chowdhury CONSULTANT NEUROPSYCHIATRIST VIMHANS NEW DEIHI

Dr. Decency Rajput CONSULTANT CLINICAL PSYCHOLOGIST VIMHANS, NEW DELHI



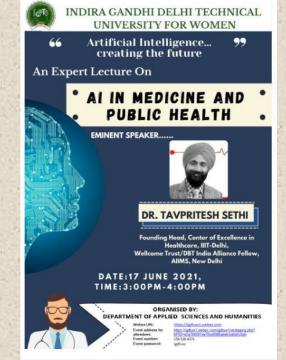
22 MAY, 2021 HOSTED BY SAT 5:30PM ASH & MGMT Webinar with OSA (the Optical Society)n Expert
Lecture on "Aptitude
Building" by Mr. Navneet
Anand, Business Head, MBAPrep Group,
Career Launcher.

30<sup>th</sup> May 2021



Expert
Lecture on "AI in
Medicine and Public
Health" by Eminent
Speaker Dr.
Tavpritesh Sethi

17th June 2021



## FDPS, WORKSHOPS & GUEST LECTURES ORGANIZED BY ANVESHAN FOUNDATION IGDTUW

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Date: 17th Jan 2021 Time: 3:00pm - 4:00pm Zoom Meeting ID: 802 419 3514; Passcode: IGDTUW IGDTUW Anveshan
Foundation in association
with GIZ, Germany
conducted 'Workshop - Fly
High: DIY Drones using 3D
Printing ' on 20th
Feb., to 27TH March, 2021

20th Feb-27th March 2021

- A Gateway for Success'
especially for the Mentor
Leaders and Mentors of
IGDTUW for Education
Mentoring Program
under Youth for Education.

18th July, 2021

IGDTUW Anveshan Foundation conducted a Mentorship Sessions for

Start-Ups: Series 22 'Workshop – Concept of M&A and Startups leveraging M&A by Ms. Nimisha Jain, Associate

Manage, Transaction Advisory, Ernst & Young Global Ltd.

18th April 2021

IGDTUW Anveshan Foundation conducted a Mentorship Sessions for Start-Ups: Series 21 'Workshop – How to become a successful Woman Entrepreneur' by Prof. Avijit Banerjee, Director, GLF Business Schools, Kolkata

11th April 2021

In association with GiZ,
IGDTUW conducted CEO
Meet-III on 'Delhi Start-up
Mission - Core
Competencies,
Opportunities
and Challenges

30<sup>th</sup> January 2021



Mentorship Sessions for Start-Ups: Series 23 on "Intellectual Property Rights in the domain of Information Technology and Computer Science Engineering in India" by Mr. Karan Puri, Associate Vice President at Ennoble IP.

Talk on Precautions to be taken for COVID-19 and reopening of the University

23<sup>rd</sup> January 2021

Mentorship Sessions for Start-Ups: Series 25 on "Entrepreneurship Motivation for University Learners" & "Setting Goals for Budding Entrepreneurs through Self Analysis & Self Motivation" by Mr. Karan Puri, Associate Vice President at Ennoble IP.

21st August 2021

24th July2021

# FACULTY DEVELOPMENT PROGRAM 2021

Department of Electronics and Communication
Engineering,
IGDTUW organized a One Week Online AICTE
Training and Learning (ATAL) Faculty
Development Programme (FDP) on "Foundation
of Data Science and its Application
(Elementary)" from 26th July to
30th July 2021.



### Indira Gandhi Delhi Technical University for Women Organises



A ONE WEEK ONLINE AICTE TRAINING
AND LEARNING (ATAL) FDP ON
FOUNDATION OF DATA SCIENCE
AND ITS APPLICATIONS
(ELEMENTARY)
(26 JULY 2021 TO 30 JULY 2021)

### Indira Gandhi Delhi Technical University for Women

IGDTUM university, has been upgraded from Indira Gandhi Institute of Technology in May 2015 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi to facilitate and promote studies, research, technology, innovation, incubation and extension work in emerging areas of professional education among women, with focus on Engineering, Technology, Applied sciences, Management and its allied areas with the objective to achieve excellence in these and relate fields.

#### Topics to be covered

- Structured thinking to data science and analytics
- Logical Modelling in Excel
- Data Analytics using MS Excel
- Dimensions of Data
   Science
- Cyber Security Threat Londscape and Challenges
- Data Science using in
- The increasing relevance of Statistical Methods in 21st Century
- Effectiveness of Mathematics in Natural Sciences
- Tools for Data privacy
   and Security
- Data Science Innovation
   and Execution
- Art of Living



#### CHIEF PATRON

Dr. Amita Dev Vice Chancellor, IGDTUW

#### PATRON

Prof. Ashwini Kumar, Pro Vice Chanceller, IGDTUW Prof. R.K. Singh, Registrar, IGDTUW

#### COORDINATOR

Prof. Nidhi Goel, Professor, ECE Department

### CO- COORDINATOR

Prof. Jasdeep Dhanoa, Prafessor, ECE Department

### Organized by

Department of Electronics & Communication Engineering



#### Eminent Speakers

- . Dr (Ara.) Amitis Dev. Vo
- Fruf, A.X. Mohapatra.
   unn it innut w
- Prof. Millis Oceal, HCID-
- Dr Anlesh, IIII
- Ms. Smiths Gorsesh, Al
- Dr Dinash Goyal, Director,
  Paramira University
- Di Abibliotha Vyos, Cylin
- Dr. Bindu, Sennir Manage
- Presonna Sundaram, Founder, Director, Augmented
- Or Ekstir Mehal Shoh,
   Director, Orena Solutions
   and Mexico Access
- Norodos Menon, Ekongro
  Solutions
- Ms. Sinamya Mont, Inches Eacheslagues

### FDPS, WORKSHOPS & GUEST LECTURES ORGANIZED BY DEPARTMENT OF MANAGEMENT

Department of Management in association with Samanvay
- Economics
and Research Society of IGDTUW, organized a discussion on the topic – "Deciphering Budget- 2021"

2021

IGDTUW Anveshan
Foundation & Dept. of
Management organized a five
Day Book on "Digital
Marketing" in collaboration
with Hackveda Limited
from 10th Feb. to 14th Feb.
2021

 $10^{TH} - 14^{TH}$  February 2021

**Industry Interaction Cell, Department of** Management, IGDTUW, Delhi in collaboration with MGNCRE organized a workshop on "Psychosocial skills of a Good Helper: **Tackling the COVID** pandemic". Focus - to provide support for the Covid-19 affected area. Each one Reach one given guest speaker, Ms Kritika Punia, resource person working with MGNCRE, MoHRD

28th June 2021.

webinar "Career opportunities in Operations and Supply Chain Management"

17<sup>th</sup> July 2021

Webinar on "Becoming WOW women of Substance: HR as a better career option for girls" by Ms.
Ranjeeka Sachdev, Seasoned HR Professional, Pernod Ricard India

12th June 2021

Webinar on "Come be a part of my Marketing journey in 5 Countries" insightful session with the distinguished guest, Ms. Asavari Moon, Seasoned Marketing Professional, ESTEE LAUDER.

**10<sup>th</sup> July 2021** 

# FACULTY DEVELOPMENT PROGRAM 2021

DepartmentofManagement,
IGDTUW organized a One Week
Online AICTE Training and Learning
(ATAL) Faculty Development
Programme (FDP) on "Research
Methodology" from 26th – 30th July,
2021.

### Indira Gandhi Delhi Technical University for Women



Organises
A One-week online AICTE Training
and Learning (ATAL)
Faculty Development Program
(FDP)
on
Research Methodology

26-30 July, 2021



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Jointly Organised
by
Department of Management
and
Department of ASH
IGDTUW
Opp St. James Church, New Church Road,
Kashmere Gate, Delhi-110006
www.igdtuw.ac.in

### **About ATAL Academy**

AICTE Training and Learning (ATAL)
Academy is established with the vision "To
empower faculty to achieve goals of Higher
Education such as access, equity and quality".
ATAL academy conducts a series of workshops
in thrust areas identified by AICTE.

### About IGDTUW

Indira Gandhi Delhi Technical University for Women (IGDTUW) was established by the Govt. of Delhi in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi, The aim of the University is to facilitate and promote studies, research, technology, innovation, incubation and extension work in emerging areas of professional education among women, with focus on Engineering, Technology, Applied Sciences, Architecture and Management.

# Department of Management

University has started the Department of Management under the Faculty of Business Studies in 2019. The Department of Management has the vision to be recognized as a center of excellence in management education globally by imparting a crossfunctional perspective to develop future women leaders and women entrepreneurs who can manage effective business organizations. To meet the challenges of a dynamic business environment we equip young women with the right blend of theoretical and practical business management knowledge. The Department offers a three-year full-time BBA and a two-year full-time MBA programme.

### Department of Applied Sciences and Humanities

A strong high-rise building can be built only on a strong foundation, which signifies the importance of the Department of Applied Sciences. The objective of the Department is to prepare and train the first-year B. Tech students in Physics, Chemistry, Mathematics, and Communication skills with an applied approach. The Department offers a Doctorate Programme in the field of Applied Sciences. The department has two well-equipped laboratories of Applied Chemistry/Environmental Studies and Applied Physics with trained staff.

### Chief Patron

Dr. (Mrs) Amita Dev Vice-Chancellor, IGDTUW

### Patron

Prof. Ashwini Kumar Pro Vice-Chancellor, IGDTUW Co-Patron

### Prof. R. K Singh Registrar, IGDTUW

Coordinator
Prof. Shalini Arora
HOD. Management, IGDTUW

### Co-coordinator

Prof. Chhaya Ravikant HOD, ASH, IGDTUW

### Organizing Team

Dr. Dhanjay Yadav Dr. Geeta Sachdev Dr. Shikha Gupta Ms. Bharti Seth

# IGDTUW VIGYAN JYOTI SCHEME

Visit and Hands on Session on Analog and Digital Electronics for Jawahar Navodaya Vidyalaya, Delhi on 14th Jan., 2021.



VIRTUAL LAB VISIT & HANDS ON SESSION

on

ANALOG & DIGITAL ELECTRONICS

Organized by

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI

(KNOWLEDGE PARTNER OF VIGYAN JYOTI SCHEME, DST)

FOR

JAWAHAR NAVODAYA VIDYALAYA, JAFFARPUR KALAN, DELHI

14th January 2021, Thursday

(11:00 AM - 1:00 PM)



The department has following well equiped laboratories in related fields and students will be exposed to various practical assignments in the area of Electronics and Communication

- DSP Lab
- Communication Lab
- · Analog Electronics Lab
- · Microwave Lab
- Tele Communication Networks Lab
- · Micro processor Lab
- Digital Circuit & Systems Lab
- Electrical Science Lab/ Control Engineering Lab
- · Circuit & Systems Lab
- Mobile Communication Lab
- · VLSI Design Lab
- Optical Communication Lab

### PLATFORM-GOOGLE MEET

Link for Joining: https://meet.google.com/opw-iczx-sky



A Knowledge Exchange in STEM (Science Technology Engineering Mathematics) field among selected girls of NVS & JNV

> Chief Patron: Dr. Amita Dev (Vice Chancellor, IGDTUW)

> Patron: Prof. Ashwani Kumar (Registrar, IGDTUW)

Programme Officers: Prof. Jasdeep Kaur & Prof. Nidhi Goel



# IGDTUW "WOMEN IN BIG DATA"

**IGDTUW AI Club in** collaboration with Women in Big Data -**India Chapter** organized a Two days workshop on **Introduction to Data Analysis Using** MS Excel on 22nd & 23rd Jan., 2021.



WOMEN IN BIG DATA - INDIA CHAPTER
IN COLLABORATION WITH
INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
KASHMERE GATE DELHI-1 10006



**CALLS FOR REGISTRATION** 

FOR A TWO DAY WORKSHOP ON

# INTRODUCTION TO DATA ANALYSIS USING MS EXCEL

TWO INDUSTRY EXPERT TALKS



Time: 1:15-2:30PM



Dr. Ruchi Saxena Director Caerobotics Piyush Sharma Global CEO, C-Suite Advisor

Zoom Link; https://zoom.us/j/96063918832?pwd=eExzVTlUZ1lBcHZyMktYY2dKMWMxUT09

### FOUR DATA ANALYSIS SESSIONS BY



Session 1: 9:30AM to 12PM Session 2 3 PM to 5:45PM



**Ashutosh Sundaram** 

Ex-Hippocampus, Ex-Hewlett-Packard, Ex-Symphony Marketing Solutions Prasanna Sundaram

Teach For India Alumni, Ex-Genpact,
Ex-IRI-Symphony Marketing Solutions

Zoom Link: https://zoom.us/j/91030940111?pwd=VEdTR0FxY1ovdHVFVk1LOUthZUMvdz09

DATES: 22nd and 23rd January 2021

THE PARTICIPANTS WILL BE GIVEN E-CERTIFICATES ON SUCCESSFUL COMPLETION.

Register at: https://cutt.ly/ujzmkrY

# NATIONAL EDUCATION POLICY 2020

IGDTUW organized a session on "New Education Policy 2020" held on 29thJan., 2021 by Prof. N.V. Varghese, Vice chancellor, NIEPA.



### **Indira Gandhi Delhi Technical University for Women**

### ANVESHAN FOUNDATION

and

**Department of Applied Science and Humanities** 

presents an Expert Talk on

# **NEW EDUCATION POLICY 2020**



On 29th January 2021 at 11:30 AM

Online Event on Cisco Webex at

https://igdtuw1.webex.com/igdtuw1/onstage/g.php?MT

D=eaa6485bba935d437bee26417c262acb2

Event Number: 159 163 5101 Event Password: IGDTUW

By Professor N.V. Varghese,
Vice Chancellor,
National Institute of Educational Plannning
and Administration(NIEPA), New Delhi

### **WUTUDI**

"WORLD ENVIRONMENT DAY"

Ecosystem Restoration of
Mighty Earth Framework for Future
Environment Expert Talk
by Dr J.S. Sharma on June
5, 2021



### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

CELEBRATES WORLD ENVIRONMENT DAY 2021
An expert lecture on

Ecosystem Restoration of Mighty Earth - Framework for Future Environment

by an eminent environmentalist



### Dr. J.S Sharma

President, Indian Association for Air Pollution Control (Delhi Chapter) Former Group General Manager, Head-Environment, ONGC

Organised by: Department of Applied Sciences & Humanities

Date: 5th June 2021 , Time: 12 noon Cisco Webex Meeting details: Meeting number: 1588976261 , Password: Env2021

# INDUSTRY INTERACTIVE CELL

Industry Interaction Cell,
IGDTUW organized the webinar
"Employer
Branding, CSR & and its role in
boosting organization's ROI,
reputations
& HR innovation" on 26thJune,
2021.



# DEPARTMENT OF MANAGEMENT



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI

**Industry Interaction Cell** 

Presents webinar on

Employer Branding,
CSR & and it's role in boosting
organization's ROI,
reputation & HR innovation





PLATFORM: CLSCO WEBEX

