





Volume 14 - Issue 06 I June 2023

# GAME-CHANGING WORLD BANK DRESIDENT?





What are you waiting for? For better Career Opportunities

Quick register at ICT Academy Job Portal

https://ictacademy.e2ehiring.com/register

www.ictacademy.in | 🕞 f 😏 🞯 in ictacademyindia | 🤜 ictlink



### **CEO's Message**

I am delighted to address all of you and share some remarkable news about India's position in skill development and the invaluable contribution of the ICT Academy in this first quarter. It fills me with great pride to witness the positive impact we have made collectively.

Skill development has emerged as a critical catalyst for India's progress in the digital era, and the ICT Academy has been at the forefront of driving this transformation. Our organization's unwavering commitment to empowering students / learners with the necessary digital skills has yielded outstanding results.

In the first quarter alone, the ICT Academy has made significant strides through our comprehensive training programs. Also, we have equipped thousands of individuals with the technology skills required to thrive in workplace.

The impact of efforts by organization like ICT Academy can be seen in India's rising stature in the global skill development arena. Our skilled workforce has garnered accolades for their proficiency and capabilities across a wide range of domains. This success reflects the dedication and commitment of each member of our team.

Moreover, I would like to acknowledge the invaluable support and collaboration we have received from our partners, industry leaders, and government organizations. These fruitful partnerships have facilitated the implementation of cutting-edge programs, ensuring that our training initiatives align with industry requirements and global standards.

Together, we have empowered individuals from various backgrounds, including students, graduates, and professionals, to embrace the opportunities presented by the digital age. By fostering a culture of continuous learning and upskilling, we are not only enhancing employability but also driving innovation and economic growth.

Thank you for your unwavering commitment and exemplary work. Together, we can build a stronger, more prosperous India where every individual has the opportunity to thrive.

# INSIDE



ARTIFICIAL INTELLIGENCE AND AUTOMATION NOT NECESSARILY A THREAT

THE FUTURE OF WORK: THE IMPACT OF AUTOMATION AND ARTIFICIAL INTELLIGENCE





NO GATEKEEEPERS IN SELF-PUBLISHING A Book

X FACTOR



LET'S CHNAEG

AJAY BANGA CAN BE A GAME-CHANGING WORLD BANK PRESIDENT



ICT Connect

A Monthly Magazine from ICT Academy June2023 - Volume 14 Issue 06

#### Published By

#### ICT Academy

Module No E6 -03, 6th floor Block - E, IIT Madras Research Park, Kanagam Road, Taramani, Chennai - 600 113. Tamil Nadu. India. Ph: +91-44 - 4290 6800 / 6820 editor@ictacademy.in | www.ictacademy.in Disclaimer: The text and other materials on ICT Connect magazine are the views and opinions of the specific author and are not statements of advice, opinions, or information of ICT Connect or ICT Academy. All trademarks and/or registered trademarks are the property of their respective companies and / or owners. Nothing may be reprinted in whole or in part without written permission from the publisher. Individuals are authorized to photocopy items only for personal use and not for commercial use.

12



THE AWESOME POWER OF AWE

# 15





GETTING THE BASICS RIGHT



4

CAN BOREDOM BECOME BENEFICIAL?





INDUSTRY 5.0 THE BEGINNING OF MODERNIZATION



2

19

ZHAN ZHUANG — ENHANCING HEALTH BY Standing Like A Tree



STRENGTHENING CYBERSECURITY THE POWER OF PENETRATION TESTING FOR SMBS AND STARTUPS



ENHANCING EDUCATION THROUGH THE STRATEGIC USE OF ICT





EMPOWERING WOMEN TO UNLEASH THEIR INNER STRENGTH FOR SUCCESS



### **KPR** Institute of **Engineering and** Technology

(Autonomous, NAAC "A")



### **PROGRAMMES OFFERED**

### B.E. / B.Tech.

AI & DS | Biomedical | Chemical | Civil CSE | CSBS | CSE (AI&ML) | ECE | EEE IT | Mechanical | Mechatronics

### M.E.

CAD/CAM | CSE | Structural | VLSI Design

### Ph.D.

Biomedical | Civil | Chemical | Chemistry CSE | ECE | EEE | Mathematics Mechanical | Physics

Avinashi Road, Arasur, Coimbatore, Tamil Nadu - 641 407 kpriet.edu.in 🚯 🕲 🖸 🖸 🕝 /KPRIETonline



601-800

Institution of SUSTAINABLE GOALS Happiness (IOH) Times Higher Education (THE) Impact Ranking - 2022 OS I-GAUGE

1<sup>st</sup> College in Tamilnadu

DIAMOND

I.GQUGE



elets

Engineering Institute with 100% Placement



100+

**Companies Visited** 

Quantum

**Highest Salary** 

1 5LPA Average Salary

KPR

KPR

KPR



2

DDi

FASO

### Artificial Intelligence and Automation Not necessarily a threat



DEEPA SANKARAN Program Manager Client Innovation Centre India + Kyndryl

Artificial Intelligence (AI) is already transforming the world of work, and its impact is only going to grow in the coming years. While it's true that artificial intelligence (AI) and automation are transforming the job market, they are not necessarily a threat to the job market as a whole.



2023

The 8th season of ICT Academy Youth Talk 2023, the massive talkathon brings the students of higher education on a single platform to compete against each other, exhibit their public speaking skills and evolve leadership capabilities.

**ICTACADEMY** 

DUTHTALK

EASON 8

### Who can participate?

Students of ICT Academy Member Institutions across Tamil Nadu & Puducherry

### Winners to get !

**Recognized as Youth ICON** 

Win a complimentary trip to Singapore

Awards & Certifications

### Register at youth.ictacademy.in

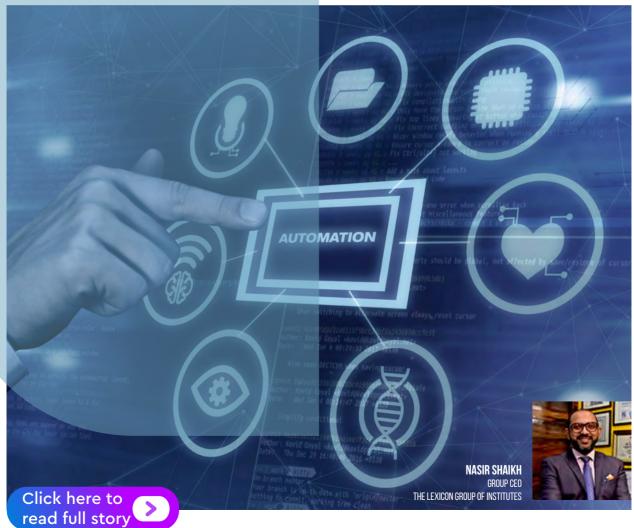
### How to participate?

- Select a Topic
- Register online for the contest and you will receive the login credentials through email
- Prepare a persuasive content in English
- Record a 3-minute video of your speech
- Upload the unedited video in your YouTube Channel (Mark it as 'Unlisted Video' while uploading)
- Update your YouTube video link with us, using the login credentials provided.

🔁 🕤 💟 🧭 ictacademyindia

### **The Future of Work** The Impact of Automation and Artificial Intelligence

The key to success in the future of work will be to be adaptable and to have the skills that are in demand. This means being able to learn new things quickly and to be comfortable working with technology.

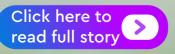


### No Gatekeeepers in Self-Publishing A Book

The average income from self-published authors increased 53% in 2022 compared to 2021, a surprising revelation is that independent authors earn on an average more than authors published by traditional houses.



DR. SUMAN SIWACH Director (ELT) Training & Development Youniversity PREP, cambridge learning partner Hyderabad



ICT Connect I June 2023 I 10



# Lactor

I urge you to discover your own X factor, the unique quality that sets you apart, use it and let it guide you towards a fulfilling life, extracting the very best from your college experience. Your X factor will help you forge genuine connections with like-minded individuals, creating a circle of friends who will support and uplift you throughout your college tenure and beyond.

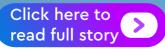
Click here to read full story

# Let's Chnaeg

In many different situations, we question numerous people in daily life. We are looking for solutions to the numerous hidden truths that surround us. But there are many questions that one should ask themselves to grow personally.



LAKSHMI PRIYA It professional & Artist CSR Stem Volunteer



### Ajay Banga Can Be a Game-changing World Bank President

While large firms get local money readily, they don't create enough jobs for the huge number of young people coming of working age every year. Most of them will have to find work in small or informal sector firms, which are ill-served by local financial institutions.



SUBODH MATHUR Economist, World Bank Consultant



# The awesome power of awe



As awe has so many benefits, how can we get more of it in our lives? Do we have to scale Himalayan peaks or buy tickets for Odissi dance ballets?



ARUNA SANKARANARAYANAN PSYCHOLOGIST & WRITER

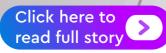


ICT Connect I June 2023 I 14

## Managing change effectively using

### Business Model Canvas

Change never happens in isolation and must always be viewed as a systemic change. But how can you define the systemic elements which should be considered for effective change implementation? This is where BMC helps.





FLT. LT. SRIDHAR CHAKRAVARTHI Startup Coach Coach for Change

# Getting the Basics Right

If someone is passionate about something, they will give their heart and soul to it. And yes, passion can be mentored if you choose your passion as your profession. A mentor can help you find and achieve your passion.





SUNITHA SHENOY PROGRAM MANAGER KYNDRYL

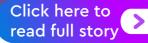
## Can Boredom become beneficial?

Boredom is ubiquitous. In a cinema hall different people will feel different watching the same movie. It may also happen that all the spectators in the hall get equally bored. We can get bored while doing some work and can be bored even doing nothing.



RAVI RANJAN GOSWAMI ASSISTANT COMMISSIONER OF CUSTOMS (RETD.)





ICT Connect I June 2023 I 17

# INDUSTRY 5.0 THE BEGINNING OF MODERNIZATION

Industry 5.0 is adopting a more human-centric approach, we are giving our mechanical co-workers new titles that reflect their expanded responsibilities. Collaborative robots, or cobots, are made to work alongside humans. In Industry 5.0, mechanical muscle controlled by human brains accelerates the pace and development of several operations simultaneously.



DR. V. NAGARAJ M.E., M.B.A., PH.D. Managing Director Trueline Research Private Limited

ICT Connect I June 2023 I 18

Click here to read full story

## Zhan Zhuang Enhancing Health by Standing Like a Tree

Zhan Zhuang, the practice of standing like a tree, offers a convenient and effective way to improve overall health and well-being. By engaging in this simple yet profound practice, individuals with knee problems, backaches, shoulder pain, and neck muscle catches can experience the benefits of increased stability, energy cultivation, stress reduction, and mental clarity. Embracing Zhan Zhuang can be a transformative step towards a healthier and more balanced life, all by merely standing and connecting with your body's innate vitality.





SUBRAMANI SARODE Facilitator, Author and Self Awareness Guide

# **Call for Paper**

ICTACT Journals on Management Studies

**Editor-in-Chief** Kemi Yekini, University of Nottingham, United Kingdom

About the Journal IJMS is a peer-reviewed Journal published quarterly

### Scope

The scope includes following topics, but not limited to: Learning and Development, Business Intelligence, Supply Chain & Operations Management, Marketing Strategy and Research etc.

Benefits DOI Provide free of cost

Periodicity February, May, August, November.

Indexing DOAJ, ICV, Google Scholar, CNKI, Crossref

www.ictactjournals.in ijms@ictacademy.in

### Strengthening Cybersecurity

The power of penetration testing for SMBs and start-ups



THIRU KUMARAN MUTHIAH CHIEF TRANSFORMATION OFFICER DEW SOFTWARE

In today's digital landscape, small and midsize businesses (SMBs) and startups face many cybersecurity challenges. Additionally, with limited resources and the ever-present risk of cyber threats, it is crucial for these organizations to prioritize robust security measures.



# Enhancing Education

Through the strategic use of ICT



Implementing ICT effectively requires competent teachers who are proficient in using technology for educational purposes. Insufficient training and support for teachers in integrating ICT into their teaching methods can hinder its effective utilization.

> DR. SWAYAM PRABHA SATPATHY ASSOCIATE PROFESSOR, COMMUNICATION DEPARTMENT OF HUMANITIES SIKSHA O ANUSANDHAN UNIVERSITY





ICT Connect I June 2023 I 22

### **Empowering Women** to Unleash their Inner Strength for Success



AVANTI NATARAJAN Director – Student Affairs, Paavai Educational Institutions Co-Founder – The Art Brew Creative Company, Lil Trails

Identifying oneself and the true potential is the foundation block upon which one nurtures the physical and mental wellbeing thereby contributing to overall growth.



# ICT Academy ICT Academy NEWS STAND

### FACULTY DEVELOPMENT PROGRAM (FDP) ON UIPATH ROBOTIC PROCESS AUTOMATION, ETHIRAJ COLLEGE FOR WOMEN, CHENNAI

#### JUNE 12-16, 2023

ICT Academy of Tamil Nadu successfully completed the Faculty Development Program on UiPath Robotic Process Automation at Ethiraj College for Women, Chennai from 12-16 June 2023.

Such FDPs play a crucial role in enhancing the skills and knowledge of faculty members, empowering them to educate students effectively in emerging technologies. This FDP was delivered by Mr. Siva Gopal K, Technical Trainer, Department of Training and Development.

By training the faculty members in this field, ICT Academy equipped them with the necessary expertise to teach students about RPA, its applications, and its potential benefits across various industries.

### FACULTY DEVELOPMENT PROGRAM ON MICROSOFT POWER BI DATA ANALYST, SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE, COIMBATORE

#### JUNE 12-16, 2023

ICT Academy of Tamil Nadu successfully conducted the FDP on Microsoft Power BI Data Analyst at Sri Ramakrishna College of Arts and Science in Coimbatore from 12-16 June 2023.

By training faculty members in this field, ICT Academy is empowering faculty members to impart practical knowledge to students, helping them understand data analysis concepts and develop skills relevant to the industry. This FDP was delivered by Mr. Bhaskar, Lead - Technical Trainer, Department of Training and Development.

Faculty members who participated in this program gained special knowledge in using Power BI and will be able to guide students in harnessing its capabilities for data analysis and reporting purposes.

### FACULTY DEVELOPMENT PROGRAM ON MICROSOFT POWER BI DATA ANALYST ASSOCIATE, BETHLEHEM INSTITUTE OF ENGINEERING, KANYAKUMARI

#### JUNE 12-16, 2023

ICT Academy of Tamil Nadu successfully completed the FDP on Microsoft Power BI Data Analyst at Bethlehem Institute of Engineering, Kanyakumari from 12-16 June 2023.

This program enhanced the skills and knowledge of faculty members in the field of data analysis using the Microsoft Power BI tool. The program provided participants with an opportunity to learn various concepts and techniques related to data analysis, visualization, and reporting using Power BI.

This program was delivered by Ms. Punitha Dinakaran, Trainee, Department of Training and Development and Valli E, Sr. Trainer, Training and Development.

By participating in this faculty development program, the faculty members of the Bethlehem Institute of Engineering would have gained valuable knowledge and skills in Microsoft Power BI, enabling them to incorporate data analysis and visualization techniques into their teaching and research activities.

### FACULTY DEVELOPMENT PROGRAM ON CLOUD PRACTITIONER (AWS), MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MEERUT

#### JUNE 12-16, 2023

The faculty development program on Cloud Practitioner (AWS) conducted by ICT Academy at Meerut Institute of Engineering and Technology between 12-16 June 2023.

By attending this program, faculty members had the chance to deepen their understanding of AWS services, cloud architecture, best practices, security, and compliance. This FDP was delivered by Mr. Aditya Jha, Technical Trainer, Training and Development.

The program covered various aspects of AWS, including its features, benefits, and real-world use cases. Participants gained hands-on experience through practical exercises, allowing them to apply their newly acquired knowledge.

### TECH4ALL TRAINING COMPLETION, SWARNA BHARATHI INSTITUTE OF SCIENCE AND TECHNOLOGY, TELANGANA

#### JUNE 22, 2023

ICT Academy organised a 15-day training programme on salesforce platform and Microsoft Azure in association with Cognizant Foundation for women at Swarna Bharathi Institute of Technology (SBIT), Telangana.

#### MOU EXCHANGED BETWEEN ICT ACADEMY AND LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL

#### JUNE 24, 2023

ICT Academy and Life Sciences Sector Skill Development Council (LSSSDC – a Sector Skill Council set up by National Skill Development Corporation) have entered into a partnership with the objective to conduct training programs on "Life Sciences aligned with Qualification Packs", as per the National Skill Qualification Framework, conduct assessments for certifications, and create skill development centres and Centre of Excellence at ICT Academy member institutions across India.

Mr. Goutam Bhattacharya, Chief Executive Officer LSSDC and Mr. Hari Balachandran CEO, ICT Academy exchanged the MoU.

### FACULTY DEVELOPMENT PROGRAM ON MICROSOFT AZURE AI ENGINEER ASSOCIATE, SONA COLLEGE OF TECHNOLOGY, SALEM

#### JUNE 20-24, 2023

ICT Academy conducted a faculty development program on Microsoft Azure Al Engineer Associate at Sona College of Technology, Salem between 20-24 June 2023. This FDP was delivered by Ms. Valli E, Sr. Trainer, Training and Development

During the program, participants received comprehensive training on various aspects of Azure AI engineering, including designing and implementing AI solutions that leverage Azure Cognitive Services, Azure Machine Learning, and other relevant tools and services provided by Microsoft Azure. The program covered various topics such as data preprocessing, model training and evaluation, deployment of AI solutions, and managing the AI infrastructure on Azure.



N	1	/	
2(	3		
1	Ľ	<b>(</b>	۵,
ر م		JUN K	NON CON
U	) y		

- 1. In the following question, out of the four alternatives, select the word opposite in meaning to the given word: **Indubitable** 
  - A. UnquestionableB. IrrefutableC. DistinctD. Moot
  - E. None of these
- 2. In the following question, out of the five alternatives, select the word similar in meaning to the given word: **Referendum** 
  - A. SuffageB. PerceptC. CitationD. ManifestE. Canvass
- 3. In the following question, out of the five alternatives, select the word opposite in meaning to the given word: **Fray** 
  - A. Coterie B. Tranquility C. Resurgence D. Revival
  - E. Amelloration
- 4. In the following question, out of the five alternatives, select the word opposite in meaning to the given word: **Mediate** 
  - A. NegotiateB. ConcillateC. LiaseD. ProvokeE. Arbitrate
- 5. In the following question, out of the given alternatives, select the word opposite in meaning to the given word: **Reimburse** 
  - A. SeizeB. CompensationC. RemunerationD. IndemnifyE. Braggart

### Write on ICT Connect

### Why?



Get visibility as an author through our social media promotion of your content.



Get featured on ICT Connect website by submitting a self-recorded 30 seconds gist video of your article.



Interact with the readers through the comment section.

For more details write to editor@ictacademy.in





send your articles and feedback to editor@ictacademy.in



www.ictconnect.in