IT BITZ

SEPTEMBER 2019

DEPARTMENT OF INFORMATION TECHNOLOGY

Volume 4, Issue 1

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To make this Institution the unique of its kind in the field of Research and Development activities in this part of world.

MISSION OF THE INSTITUTION

To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through "Total Quality Education".

QUALITY POLICY

Committed to impart Quality Technical Education imbibed with proficiency, human values and continual improvement.

DEPARTMENT OF INFORMATION TECHNOLOGY

VISION OF THE DEPARTMRNT

To make the department of Information Technology the unique of its kind in the field of Research and Development activities in this part of world.

MISSION OF THE DEPARTMENT

To impart highly innovative and technical knowledge in the field of Information Technology to the urban and unreachable rural student folks through Total Quality Education.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Graduates of the programme will exhibit expertise in technical knowledge by applying distinctive skills in various fields of Information Technology

PEO 2: Graduates will become pioneers in the field of IT by working collaboratively and providing solutions to meet societal needs through persistent learning

PEO 3: Graduates will be able to adopt innovative practices and contribute towards research and technological development in the field of IT through Total Quality Education

PROGRAMME SPECIFIC OUTCOMES (PSOs)

Engineering Graduates will be able to:

1. **Design an algorithm, process or component** to address its real time needs in the field of Information Technology through analytical skills.

2. **Ability to adopt the evolutionary changes** in computing and pursue a career in IT and IT enabled industries.

ABOUT THE DEPARTMENT

Information Technology department was established in the year 2001 and has 15 well qualified faculty members expertise in various fields of Information Technology and can exert a dedicated work to produce high caliber technocrats. Of them, one has completed his doctoral degree, five of them are pursuing their doctoral degrees and all others have PG degrees. Department offers various value added courses on IBM Cloud Computing, IBM Cyber Security, and Full Stack Developer to impart the knowledge in students to satisfy the industrial needs.

HEAD OF THE DEPARTMENT

Dr. P. Subathra Heads the Department of Information Technology since August 2015. She received her Doctorate in Philosophy in the field of Information and Communication Engineering from Anna University, Chennai. She completed her PG in Computer Science and Engineering & UG in Electrical and Electronics Engineering from Madurai Kamaraj University, Madurai. Her area of interest includes Networks and Network Security. She is guiding two research scholars under Anna University, Chennai. She has published around 10 international journals and conferences for her credit. She has given guest lecture in various institutions on Network Security, Soft Computing, and IoT.

KNOWLEDGE ENRICHMENT
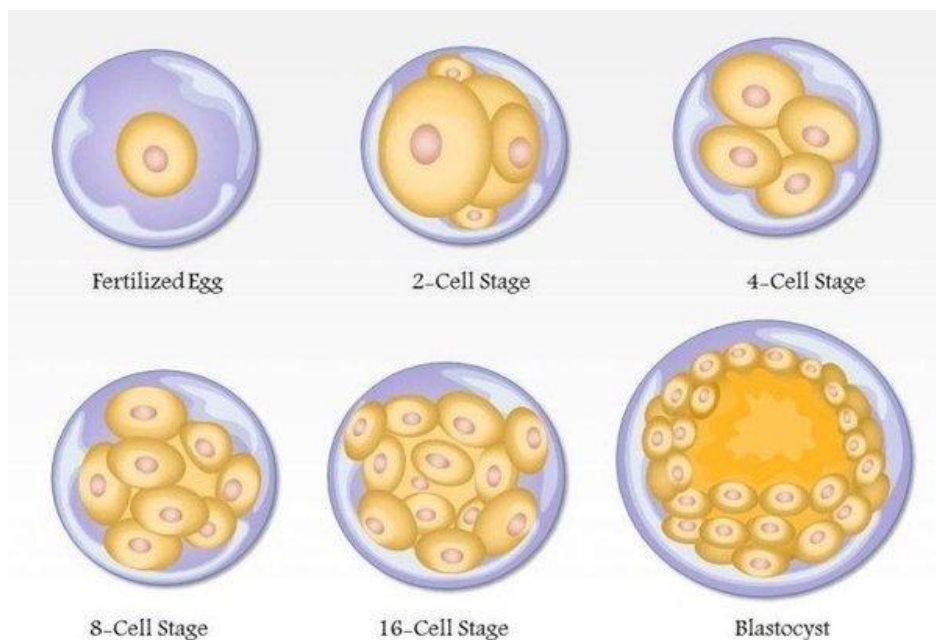## TESLA'S THEORY OF INFINITY

UNIVERSAL NUMBER:

Some call these patterns The Blueprint of God.

Math, by this analogy, would be God's Thumbprint. (leaving all religion aside!)

In vortex math (the science of torus anatomy) there is a pattern that repeats itself: 1, 2, 4, 8, 7, and 5, and so on 1, 2, 4, 8, 7, 5, 1, 2, 4, 8, 7, 5, 1, 2, 4…

As you can see 3, 6, and 9 are not in this pattern. The below pictures represent our human body cells divides into 2 power of terms.
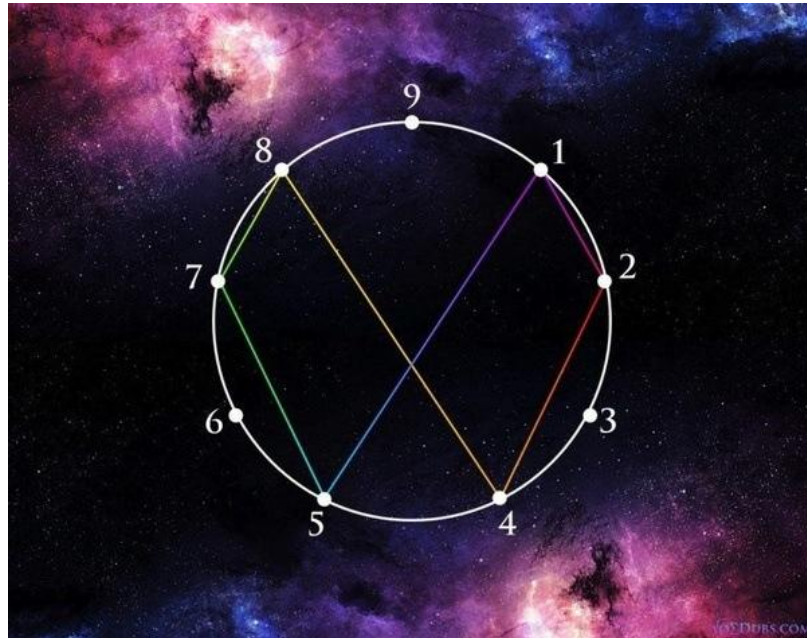

"The Powers of 2 Binary System" in which the pattern start from one and continues by doubling the numbers. Cells and embryos develop following this sacred pattern: 1, 2, 4, 8, 16, 32, 64, 128, 256…

LET ME EXPLAIN!

Let's start from 1, doubled it is 2; 2 doubled is 4; 4 doubled is 8; 8 doubled is 16 which means 1 + 6 and that equals to 7; 16 doubled is 32 resulting in 3 + 2 equals 5 (you can do 7 doubled if you want to which you would get 14 resulting in 5); 32 doubled is 64 (5 doubled is 10) resulting in total of 1; If we continue we will keep following the same pattern: 1, 2, 4, 8, 7, 5, 1, 2…

If we start from 1 in reverse we will still get the same pattern only in reverse: Half of one is 0.5 (0+5) equaling 5. Half of 5 is 2.5 (2+5) equaling 7, and so on.

As you can see there is no mention of 3, 6, and 9! It's like they are beyond this pattern, free from it.

POWERFUL NUMBER:

However, there is something strange once you start doubling them. 3 doubled is 6; 6 doubled is 12 which would result in 3; in this pattern there is no mention of 9! It's like 9 is beyond, completely free from both patterns.

But if you start doubling 9 it will always result in 9: 18, 36, 72, 144, 288, 576…

CONCLUSION:

This is how the term "INFINITY" was discovered.

"**If you knew the magnificence of the three, six and nine, you would have a key to the universe." –** Nikola Tesla

By,

Mr. S.BALAMURUGAN, 17UITE031

Mr. J.SATHEESWARAN, 17UITE028

III - IT

EVENTS ORGANIZED

**Two Day Workshop - "NS-2" - 13-08-2019 &
14-08-2019 - Mr. S.Amirtharaj,** AP/MCA
Mepco Schlenk Engineering College, Sivakasi

**Workshop - Ethical Hacking - 29-08-2019
Mr. S.Bharath, Mr. M.N.Praveen Rajan,
Mr. B.Vishnu Raaj,** III IT, KCET

**Workshop - Chatbot - 29-08-2019
Mr. M.Vijay,** Tavant Technology, Banglore
Mr. K.Muthusamy, V M.Sc, KCET

**Workshop - 2D Gaming - 29-08-2019
Mr. C.Navin, Mr. S.Balamurugan,
Ms. V.Madhumathi,** III IT, KCET

**Workshop - IoT - 29-08-2019
Mr. N.Siva Prakash, Mr. S.Praveenkumar,** V SS,
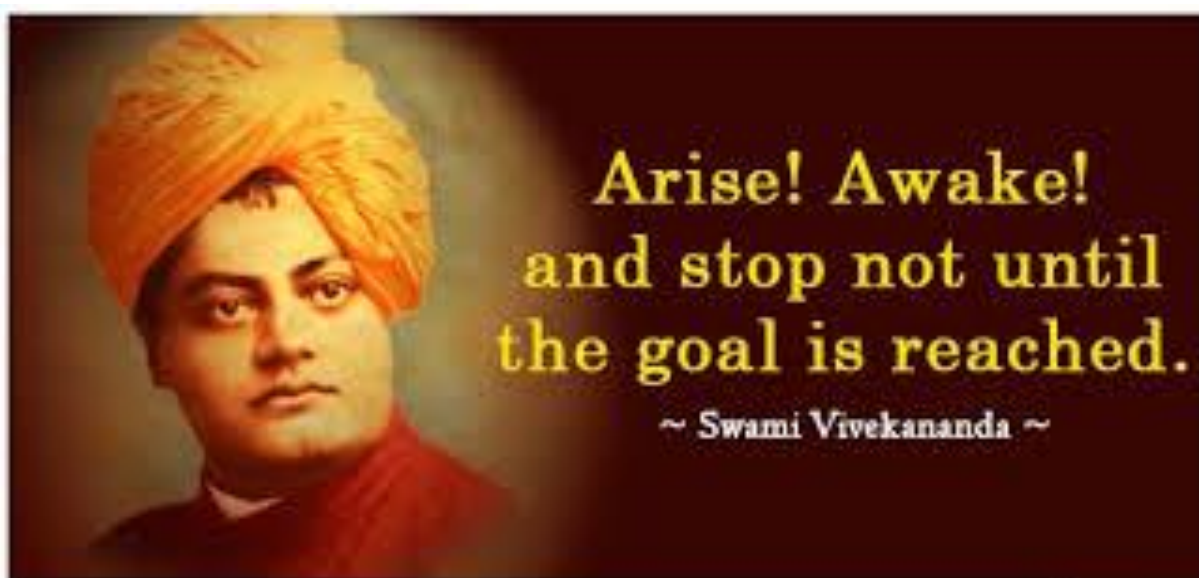KCET

**Workshop - iOS App Development
29-08-2019**

National Level Workshop and Technical Contest (NICTITATE '19) - 29-08-2019 & 30-08-2019
Mr. K.R.Padmanaban, CEO, Rajagiri Information Systems, Madurai

National Level Workshop and Technical Contest (NICTITATE '19) - 29-08-2019 & 30-08-2019
Mr. R.Aditya Harsha, Technical Analyst, Lennox International, Chennai

ISTE Event - Technical Contest
Java - 08-08-2019

FACULTY ACHIEVEMENTS

Faculty as Resource persons/Experts in Guest Lecture/FDP/Workshop/Conference/Symposia

S. No	Name of the Faculty	Event Details	Venue	Date
1	Dr.M.Chengathir Selvi	IQAC - **"ICT Tools for Effective E-Learning"**	V.V.Vanniaperumal College for Women, Virudhunagar	05.07.2019
2	D.Kayathri Devi	Workshop - **"PHP Programming"**	Government Higher Secondary School, Palavanatham	20.08.2019
3	D.Kayathri Devi	Workshop - **"Building Website rofessionally"**	Sri Kaliswari College, Sivaksai	16.09.2019
4	E.Vakaimalar	Workshop - **"Advanced SQL"**	V.V.Vanniaperumal College for Women, Virudhunagar	26.09.2019

See your goal

Understand the obstacles

Create a positive mental picture

Clear your mind of self doubt

Embrace the challenge

Stay on track

Show the world you can do it

STUDENT ACHIEVEMENTS

Internship Details

S. No.	Name of the Student	Topic	Name of the Industry / Institute	Period
1	Malik Chandra Pandian T	Tracking of Vehicles for the trips	Intelizest, Chennai	03.06.2019 to 21.06.2019
2	Gokulnath M	Tracking of Vehicles for the trips	Intelizest, Chennai	03.06.2019 to 21.06.2019
3	Pavithra S	Internet of Things & Life Skills	RJS Services, Madurai	03.08.2019 to 09.08.2019
4	Satheeswaran J	Web Development & Web Hosting , Life Skills	RJS Services, Madurai	03.08.2019 to 09.08.2019

Technical Contest / Workshop

S. No.	Name of the Student & Year	Name of the Programme	Date	Organizing Institution	Prizes Won
1	Jegadeeswari G	PALS Workshop **"Analyze, a real time case study"**	22.08.2019	National Engineering College, Kovilpatti	Participated
2	Mathumathi V				
3	Malik Chandra Pandian T	PALS Workshop **"Tinkathon"**	23.08.2019	Mepco Schlenk Engineering College, Sivakasi	Participated
4	Praveen Rajan M N				

Stay positive, work hard, make it happen.

THEGOODVIBE.CO

PLACEMENT CORNER

Placed Students Details

RUPINI A
Buddihealth Technologies
3,00,000

PRIYANKA K
Skava
3,10,000

ARUMUGA PRAKASH T
Tata Consultancy Services
3,36,000

PRAVEEN M
Infosys
5,00,000

KOWCIKA K
Centizen Inc
3,00,000

DEVA JOTHI J
Clusterx Data Private Limited
2,50,000

COMPANY PROFILE

Centizen offers IT services that help enterprises innovate their operations required for the digital transformation for new business growth. They provide consultants and outsourcing services onsite, off shore and blended shore that offers great flexibility and cost savings for clients. Centizen has earned a top tier reputation for providing consulting and staff augmentation of high caliber consultants and sourcing of difficult to find skill sets.

PROFILE:

- Country Of Incorporation : USA
- Started : 2003
- Vice President : A.Joseph
- Company size : 201-500 employees

SERVICES:

PRODUCT

- Chimney Check

K.KOWCIKA

16UITE023

IV - IT

Sri Mookambika InfoSolutions

SMI is one of the premier IT services Organization in India which offers distinctive technological solutions to our global clients. The company firmly focuses on delivering excellence in quality by offering a wide spectrum of technology services and solutions to meet clients business needs.

Profile:

Started   : 2017

Chief Executive Officer   : Selvaganesh M P

Number of Employees   : 508

Services:

- Enterprise Applications
- Business Intelligence & Analytics
- Electronic Data Interchange (EDI)
- Mobile Application
- Enterprise Content Management
- Quality Assurance & Testing Services
- DevOps Service

By,

SRIVIDHYA.G

16UITE010

IV - IT

Sand Timers

You have two sand timers, which can show 4 minutes and 7 minutes respectively. Use both the sand timers (at a time or one after other or any other combination) and measure a time of 9 minutes.

By

Mr. MALIK CHANDRA PANDIAN.T,

17UITE021

III - IT

Answer:

1. Start the 7 minute sand timer and the 4 minute sand timer.
2. Once the 4 minute sand timer ends turn it upside down instantly.
3. Once the 7 minute sand timer ends turn it upside down instantly.
4. After the 4 minute sand timer ends turn the 7 minute sand timer upside down(it has now minute of sand in it)

So effectively 8 + 1 = 9.

ALUMNI CORNER

WhatsApp vs Facebook

BASIS FOR COMPARISON	WhatsApp	Facebook
Meaning	WhatsApp is an application that permits user to enjoy texting service over the internet.	Facebook is an online website, that allows user to connect with a lot of people to build a social circle.
Created by	Brian Acton	Mark Zuckerberg
Released in	2009	2004
Features	The user can chat and call with their WhatApp contacts along with sharing videos, photos, audio and voice message.	The user can chat, make a call (both voice & video), play games online, news feed and updates, pages, groups, sharing stuff, etc.
Like and Comment option	No	Yes
Privacy option in profile picture	Nobody, My contacts, Everyone	Only me, Friends, Custom, Public
Phone Number	Must	Depends on the user's discretion.
Who can join you?	Only your phone contacts.	Anyone can join you by simply sending a friend request.
Need to log in	No	Yes

By

Ms. K.Karthika, Graduate Trainee

Intelizest, Chennai.

2015 – 2019 Batch

Mobile No: +91 - 9629841020

EDITORIAL TEAM

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Mrs.D.Kayathri Devi, AP/IT

MAGAZINE IN-CHARGE

Ms. P.Kaviya, AP/IT

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Ms.D.Princess Dorothy, IV IT

Mr.V.Aravindh, IV IT

Mr.C.Navin, III IT

Ms.L.Latha, III IT

Mr. M.Abul Faisal, II IT

Ms. S.Nandhini, II IT