

ALU DCS

PLUG-INS



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வள்ளல் வாழ்த்து

கோடி கொடுத்த கொடைஞன் குடியிருந்த
வீடும் கொடுத்த விழுத்தெய்வம் - தேடியும்
அள்ளிக்கொடுத்த அழகன் அறிவூட்டும்
வெள்ளி விளக்கே விளக்கு.

முன்பெருந் தவத்தால் தோன்றி
முயன்றெமைக் காக்கும் வள்ளல்
அன்பினால் அழகப்பாவின்
அறம்பணி போற்றி செய்வோம்.



Integrity, Industry & Innovation

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Student's Page

COMPUTER SHORTCUTS

Ctrl + A – Select all in the current document
Ctrl + B – Bold text
Ctrl + C – Copies the item
Ctrl + D – Displays the Font Dialog box
Ctrl + E – Center Alignment
Ctrl + F – Displays the Font dialog box, to search the current document
Ctrl + G – Displays the Go To dialog box, to go to a specific location in the current document
Ctrl + H – Displays the Replace dialog box
Ctrl + I – Italic Text
Ctrl + J – Full Justification
Ctrl + K – Create Hyperlink
Ctrl + L – Left Alignment
Ctrl + M – Tab
Ctrl + N – Creates a new document
Ctrl + O – Displays the open file dialog box
Ctrl + P – Displays the print dialog box
Ctrl + R – Right alignment
Ctrl + S – Displays the save dialog box
Ctrl + T – Find next
Ctrl + U – Underline Text
Ctrl + V – Paste the copied item
Ctrl + W – Submit window
Ctrl + X – Cut the item or text
Ctrl + Y – Redo the last undone action
Ctrl + Z – Undo the last action

By

T. Arunkumar
I M. Sc (CS)

கணினி புரட்சி

கணினியின் திறமை.

உலகமே, அதற்க்கு அடிமை.

கணினி கற்க்கவில்லையெனில்,

அது உன் மடமை.

கணினி கல்வியே,

இன்றைய இளைஞர்களின் பெருமை.

20-ஆம் நூற்றாண்டின்,

கண்டுபிடிப்பு கணினி.

21-ஆம் நூற்றாண்டில்,

அக்கணினியே எதிலும் முன்னணி.

அனைத்து துறையின் வளர்ச்சிக்கும்,

அக்கணினியே பின்னணி.

இவையனைத்தையும் அறி நீ.

M. Gowsalya

I M. Sc (CS)

POETRY ABOUT JAVA



In the realm of code, where syntax weaves its art,
Java, a language, plays a crucial part.
With beans and threads, it dances in the byte,
A platform-independent melody of might.

In objects embraced, its elegance unfolds,
Encapsulation's tale, in classes it holds.
From the coffee cup to the virtual machine,
Java's journey, a developer's dream.

K.Tamilarasi
I M. Sc (CS)

The Coded Symphony

Bits and bytes, in perfect tune,
Orchestrating dusk till noon.
Under keys, a hidden dance,
The silent magic of freelance.

In circuits, songs of zero-one,
A melody beneath the sun.
Subroutines in nested grace,
Unveil a web we interlace.

Call it code, or digital art,
Woven threads that never part.
From machine to human plea,
A symphony in binary.

R.SATHIYA
II M. Sc (CS)

Computer

Bytes and bits in silent chatter,
Keyboard's song, a rhythmic clatter.
Screen displays a digital art,
Tech poetry, a language of the heart.

G.Sindhu
II M. Sc (CS)

Poetry

In the kingdom of code, where dreams compile,
Bits dance in rhythm, mile after mile.
Through circuits they weave, in binary prose,
A symphony of ones and zeroes grows.

In silicon valleys, where processors hum,
Ideas take flight, where fingers drum.
Algorithms sing, in lines of grace,
Crafting worlds of digital space.

From keyboards tapped in the dead of night,
To screens that glow with ethereal light,
Technology's poetry, both bold and true,
Echoes the dreams we dare pursue.

R.Meenal
II M. Sc (CS)

CYBER CRIME

Cybercrime, a modern-day plague,
Infecting systems with stealth and rage.
From phishing emails to ransomware's grip,
Every click could lead to a digital trip.

Hackers in the shadows, unseen and sly,
Exploiting vulnerabilities as they fly.
They target individuals, businesses, and states,
Leaving chaos and destruction at the gates.

Malicious software prowls the net,
Waiting for victims to fall into its net.
Trojans, worms, and viruses spread,
Leaving networks crippled, hearts filled with dread.

Identity theft, a thief in the night,
Stealing personal data without a fight.
Bank accounts drained, reputations smeared,
Victims left shattered, haunted and feared.

Social engineering, a cunning guise,
Tricking users with believable lies.
Manipulating trust, exploiting the weak,
Leaving devastation in its wake, bleak.

Data breaches, a breach of trust,
Leaking sensitive info, turning to dust.
Companies scramble to contain the blast,
While customers wonder how long it will last.

Cryptocurrency scams, a rising tide,
Swindling investors, nowhere to hide.
Ponzi schemes and fake ICOs,
Leaving dreams shattered, hopes in throes.

Dark web markets, a den of sin,
Trading in contraband, a devil's grin.
Drugs, weapons, and stolen goods,
All for sale in the darkest of woods.

Botnets rise, an army amassed,
Controlled by hackers, forever harassed.
DDoS attacks rain down like fire,
Bringing websites to their knees, dire.

Cyber espionage, a silent war,
Nations spying, looking to score.
Stealing secrets, undermining trust,
Leaving governments shaken, turned to rust.

Cyberbullying, a cruel game,
Targeting victims, causing shame.
Words as weapons, cutting deep,
Leaving scars that never sleep.

Child exploitation, a vile sin,
Perpetrated by monsters within.
Innocence stolen, childhood lost,
Leaving lives broken, counting the cost.

Cyberstalking, a relentless pursuit,
Harassing victims, no dispute.
Invading privacy, instilling fear,
Leaving victims trembling, shedding a tear.

Cybersecurity professionals, the knights in white,
Fighting the darkness, with all their might.
Defending networks, protecting the weak,
Making cyberspace safer, day by week.

Law enforcement, the guardians bold,
Tracking down criminals, hot and cold.
With digital forensics, they gather clues,
Bringing justice to those who abuse.

Legislation, a sword to wield,
Creating laws to make criminals yield.
International cooperation, a vital link,
Uniting forces, making cybercrime sink.

Education, the beacon bright,
Teaching users to spot the blight.
Awareness campaigns, shining a light,
On the dangers lurking, in the digital night.

Ethical hackers, the guardians of light,
Testing systems, ready to fight.
By finding flaws, they help defend,
Making cyberspace safer, in the end.

Cybercrime, a foe we must face,
With unity, strength, and grace.
Together we stand, against the tide,
With resilience and courage, we'll never hide.

M.Vishali
II M. Sc (CS)

A Poetic Ode to the Computer Age

My computer is like a helpful friend,
Smart and full of knowledge till the end.
It works hard in the world of bytes,
Guiding me through my digital flights.
This poem celebrates my computer's role with thanks and delight.

T.Aarthi
II M. Sc (CS)

A Window to The World

•
Square of glass, and frame of steel,
Through you, the world's a landscape real.
We browse, we chat, we learn, we play,
In you, we live in skies of gray.

Voyages on a desk unfold,
Stories read, and secrets told.
You take us places far and near,
In pixels, yet they feel so clear.

Yet you're more than just display,
With you, we make our dreams relay.
Window to worlds, both small and grand,
You fit the cosmos in our hand.

K.Sneha
II M. Sc (CS)

Keyboard Shortcuts

Keyboard shortcut	Action
Windows key	Open or close Start Menu.
Windows key+A	Open Action Center.
Windows key+C	Open Cortana in listening mode.
Windows key+D	Display and hide the desktop.
Windows key+E	Open File Explorer.
Windows key+G	Open Game Bar when a game is open.
Windows key+H	Open the Share charm.
Windows key+I	Open Settings.
Windows key+K	Open the Connect quick action.
Windows key+L	Lock your PC or switch accounts.
Windows key+M	Minimize all windows.
Windows key+R	Open Run dialog box.
Windows key+S	Open Search.
Windows key+U	Open Ease of Access Center.
Windows key+X	Open QuickLink menu.
Windows key+Number	Open the app pinned to the taskbar in the position indicated by the number.
Windows key+Left arrow key	Snap app windows left.
Windows key+Right arrow key	Snap app windows right.
Windows key+Up arrow key	Maximize app windows.
Windows key+Down arrow key	Minimize app windows.
Windows key+Comma	Temporarily peek at the desktop.
Windows key+Ctrl +D	Add a virtual desktop.
Windows key+Ctrl+Left or Right arrow	Switch between virtual desktops.
Windows key+Ctrl+ F4	Close current virtual desktop.
Windows key+Enter	Open Narrator.
Windows key+Home	Minimize all but the active desktop window (restores all windows on second stroke).

V.Ramya
I M. Sc (CS)

The Hungry USB

Upside-down or right side up?

Plugging you in, a grown-up hiccup.

Three tries it takes, a silly jest,

Which side's correct? A true test!

To the left? Perhaps the right?

In dim-lit rooms, it's quite the fight.

Twist and turn, just like a dance,

To make you fit, oh what a chance!

Funny USB, why do you tease?

In tech's grand scheme, you aim to please.

But still, you snack on patience pie,

Each time we give the plug a try.

T.Umayal
II M. Sc (CS)

Keyboard Ballet

My fingers dance on Q and P,
A ballet on your board, you see.
Each tap a move, each space a leap,
In harmony, no secret keep.

The backspace key, a step rewind,
The Enter key, a thought defined.
A choreographed routine,
On plastic stage, yet so serene.

Words take shape, a pirouette,
An artful twirl, no safety net.
Keyboard ballet, by fingertips,
A dance of letters, words, and scripts.

K.Kamini
I M. Sc (CS)

Virtual and Augmented reality (VR/AR)

Augmented reality (AR), and Virtual reality (VR), pivotal technology trends, are advanced computer technologies that have multiple uses such as gaming, education, and healthcare. VR creates a computer-generated world that a person can experience as if they were there, while AR adds computer-generated images to a person's view of the real world. Both have a wide range of applications and are expected to continue to grow in industries and applications in the future. VR has already been used for gaming, education, training, and entertainment, and will likely continue to expand.

AR has also been used for enhancing the real world with additional information, and will likely continue to be developed and used in new ways. VR and AR also have potential in remote work and communication, as they can create immersive virtual environments for people to work and interact with each other remotely. In 2019, 14 million AR and VR gadgets were sold.

S.Moniga
I M. Sc (CS)

Programming Languages and their Founders

- 1) **Java** - James Gosling.
- 2) **C** - Dennis Ritchie.
- 3) **C++** - Bjarne Stroustrup.
- 4) **Python** - Guido van Rossum.
- 5) **PHP** - Rasmus Lerdorf.
- 6) **Perl** - Larry Wall.
- 7) **JavaScript** - Brendan Eich.
- 8) **Ruby** - Yukihiro Matsumoto.
- 9) **Lisp** - John McCarthy
- 10) **Pascal** - Niklaus Wirth

S.Vignesh
I M. Sc (CS)

DATA SCIENCE

In the realm of data, patterns unfold,
Where insights gleam, and stories are told.
Algorithms dance, in lines of code,
Unraveling mysteries, once untold.

From datasets vast, to models fine-tuned,
Predictions emerge, like whispers in the wind.
Clusters form, in dimensions high,
Revealing truths, that underlie.

Data wranglers, with skillful hands,
Cleanse and shape, what nature demands.
Visualization, a canvas wide,
Where trends and outliers, do abide.

In the realm of data, we seek to find,
Answers to questions, of every kind.
With algorithms as our guiding light,
We navigate the sea, of data's might.

AR.Vaishnavi
II M. Sc (CS)

Department Events

Village Extension Program at O. Siruvayal

The Inaugural function of the three day Village Extension Programme (VEP) from 11th to 13th October 2018 has been held at Sivan Temple O.Siruvayal on 11th October 2018 at 9:30 a.m.



Dr. E.Ramaraj, Head, Department of Computer Science inaugurated the programme and given welcome address Dr.T.Meyyappan Professor, in same department was delivered keynote address and Dr.S.S.Dhenakaran delivered special address and quoted the goal of this VEP programme and its importance. Vote of thanks has been given by Dr.S.Santhosh Kumar Coordinator of the programme. As requested by the Head master of the middle school, the bushes and plants are removed in the play ground and compound wall is strengthened with sand and stone support. The cleaning process was continued for two day and front side of school premises are cleaned by students.



During medical camp, Nilavembu Drink was prepared and distributed to public in the O.Siruvayal village.



Tree Plantation Programme

To emphasize the importance of trees, Dr.E.Ramaraj and prof.SS.Dhenakaran, DCS and Students were planted saplings in the premises of the Sivan Temple and middle school.



Women's Day

International Women's Day is a global celebration of women's achievements and progress, communities worldwide came together to honor the resilience and accomplishments of women. We the students of department of computer science in Alagappa University celebrated international women's day on 08-03-2018. In the view of this celebration the following competitions such as speech, e-waste, movie making, drawing, collage, just a minute, and mime were organized to empower the women students and the prizes were awarded on 8th March.



Hackathon in Computer Science

The Department of Computer Science, organized a Hackathon competition by Swayam (Online Education Portal), for the II M.Sc Computer Science Students on Aug. 2018. Competitions like Quiz programme, Debugging computer program were conducted to tune and test the caliber of students. N.Rajeshwari, N. Shanmugasundaram and P.Leelash Soundarapandiyan were the winners in quiz competition, N.Rajeshwari placed in first position and M.Meenatchi, N.Rajeshwari and R.Sripriya were winners of computer programming debugging event, M.Meenatchi placed in first position.

Consequently, a Technical Symposium “DISFRUTAR 2K18” with Hack-a-thon was organized by Kalasalingam University, Virudhunagar, Tamil Nadu, India, during 8-12 August 2018. Four of our II M.Sc Computer Science Students C.N.Rajeswari, B.Bhavani, M.Sangeetha and P.Sivagami, Alagappa University participated in the event. Hack-a-thon was arranged by Smartbridge Educational Services Limited, Hyderabad, to cater the skill and knowledge requirements on Internet of Things by classes on Arduino and sensors connecting IOT devices. At the end of the event, technical competitions were conducted and two of our students, N.Rajeswari won the second prize in Technical Debate and M.Sangeetha won the second prize in Technical Hunt. Nearly 420 students from various Universities attended the Technical Symposium at Kalasalingam University.



ALUMNI ASSOCIATION



CONTRIBUTIONS ARE INVITED FROM THE ALUMNI

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