

||Jai Sri Gurudev||

Adichunchanagiri University

BGS Institute of Technology

Department Of Information Science and Engineering



DARPAN

Volume-1, Issue-1, Sept 2021 –Mar 2022



BLESSINGS...!

If man wants his earthly life to be serene and blissful, he has to cultivate service-mindedness. If he wants to live for himself solely without realizing the value of service, he cannot obtain peace in his life. He will experience the absence of peace all along. If he wants to achieve fulfillment in life, he ought not to limit his care only to himself and his near and dear ones. He must devote his life for the society. This is God's decree. Every human being must keep that merited goal in mind. In view of this, one must listen to the words of wisdom uttered by the elders and wise people in gatherings and associations. The effect of those words will be there in the mind; but soon it will evaporate. And once again he will be covered by illusion.

We can observe a layer of mass covering the surface of water in lakes and tanks. We cannot see the water because of this mantel of moss. If we just push this scum a bit aside, we will be able to see clear water. If we bend a little down, we can actually see our faces reflected clearly there. When the scum moves away and we see our face there we get some kind of feeling. That feeling is divine. This divine feeling is obtained not only when we are inside a temple, but we can feel it within ourselves. Likewise, whenever we listen to the spiritual master and wise people, we determine to do good deeds only. This is because, as said earlier, the mantel of moss slides side wards temporarily. But after a lapse of time the illusion engulfs again. If the cover of ignorance moves away and we obtain the divine feeling, God will have a permanent abode within us.

B G S Institute of Technology

VISION

BGSIT is committed to the cause of creating tomorrow's engineers by providing quality education and inculcating ethical values.

MISSION

- Imparting quality technical education by nurturing a conducive learning environment.
- Offering professional training to meet industry requirements.
- Providing education with a moral - cultural base and spiritual touch.

Department Of Information Science and Engineering

VISION

To create competent IT professionals by imparting technical skills and ethical values.

MISSION

- Provide quality education to face the technological challenges to succeed in their professional careers, higher education & Research.
- Grooming students of leadership qualities, team spirits & ethical values to apply their knowledge for solving societal problems.

Program Educational Objectives (PEOs)

- **PEO 1:** Have advanced knowledge and skills in diverse areas of Information Science and Engineering to develop solutions for real-world problems.
- **PEO 2:** Graduates will be able to exhibit leadership, professional ethics, effective communication, team spirit and multi-disciplinary approaches.
- **PEO 3:** Graduates will be able to pursue higher studies, research & entrepreneurial endeavors.
- **PEO 4:** Be adaptable to rapidly changing technological advancements through continued and lifelong learning.

Program Specific Outcomes (PSOs)

PSO 1: Ability to Design, Develop and Test software-based systems for information processing and communication.

PSO 2: Ability to apply knowledge to provide innovative novel solutions to existing problems by identifying research gaps.

Chair Person

Dr. B.K. Narendra
Principal

Chief Editors

Dr. Siddartha B K, Assoc. Prof. & Head, Dept. of IS&E
Dr. Ravi Kumar G K, Prof. & R&D Head, ACU

Faculty Coordinators

Mrs. Vidyashree A L
Asst. Prof., Dept. of IS&E
Mrs. Afsha Firdose
Asst. Prof., Dept. of IS&E

Student Coordinators

Sudhanva H., 5th Sem IS&E
Nisarga G, 3rd Sem IS&E

Tech Manthan

Webinar on Intelligent Edge Network (5G)

Resource Person: Mr. Subhas Balappanavar, Senior Architect, Intel – USA

Date:08-10-2021

ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY
BGS Nagar-571448 Hagerangala TQ Mandya Dist.
Department of Computer Science and Engineering
&
Department of Information Science and Engineering

International Webinar on Intelligent Edge Network (5G)

Online Platform
08th October 2021, Friday 9.30 AM

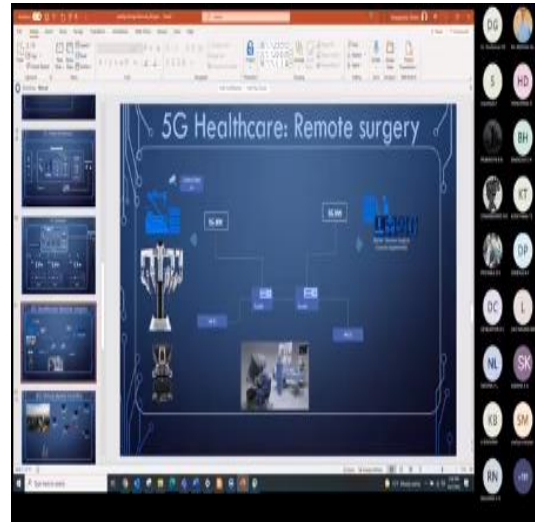
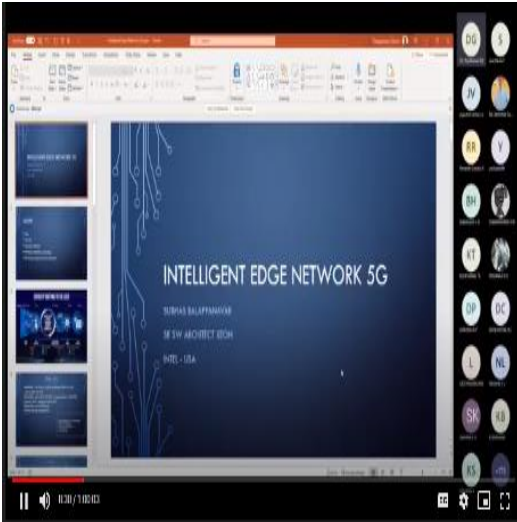
In Association With

Speaker
Mr. Subhas Balappanavar
Senior Architect
Intel - USA

Registration Open
#Confession: still to attend

<https://forms.gle/fn5eh5stTVbGsgKV7>

The Department of CS&E & IS&E has organized international webinar on “Intelligent Edge Network(5G)” on **8th October 2021 at 9.30am**. The resource person **Mr. Subhas Balappanavar** has given the information about 5G Healthcare, 5G system architecture and Strategy, Uses and its applications. The students of 2nd year, 3rd year and final year (around two hundred) of CS&E and IS&E have attended this webinar and gain the knowledge of 5G networks.

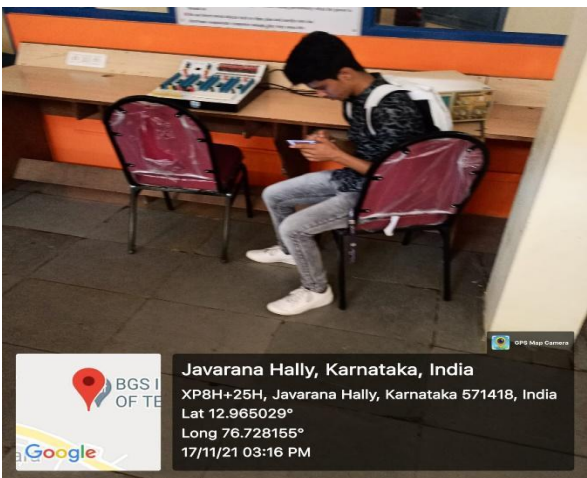
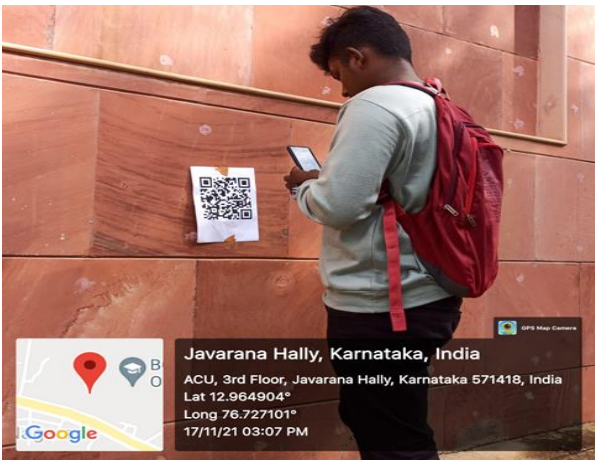


Code Hunt Event

Date: 18-11-2021

A promotional poster for a "CODE HUNT" event. The poster features logos for Adichunchanagiri University, BGS Institute of Technology, IEEE, and Coding Club. The text includes "||Jai Sri Gurusdev|| SRI ADICHUNCHANAGIRI SHEKSHANA TRUST (R.)", "ADICHUNCHANAGIRI UNIVERSITY", "BGS INSTITUTE OF TECHNOLOGY", "BG Nagara – 571448", "Department of Information Science and Engineering", "Coding Club", "Organized", "CODE HUNT", "On 17th November @ 2PM", "Venue : Teaching block", and "REGISTRATION: <https://forms.gle/Qep9MbSUufDeka9>". A QR code is located in the bottom right corner. The poster also lists coordinators: Poojith Gowda V (9035375041) and Chethan Kumar S (9380147851).

The Department of IS&E have organized **Code Hunt Event under Coding Club** on 17th November 2021 at 02.00pm. Around 200 students have registered and around 150 students were participated in the event. **Mr. Sudhanva[19IS&E049]** and **Ms. Spoorthi B S[19IS&E046]** have secured First and Second place respectively.



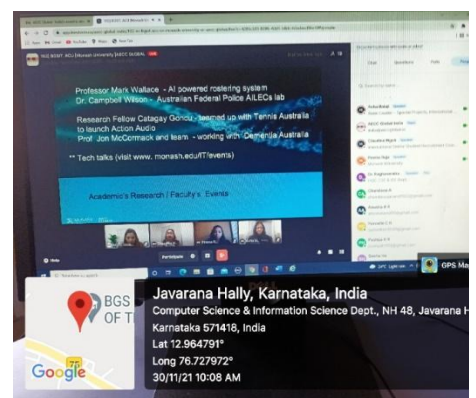
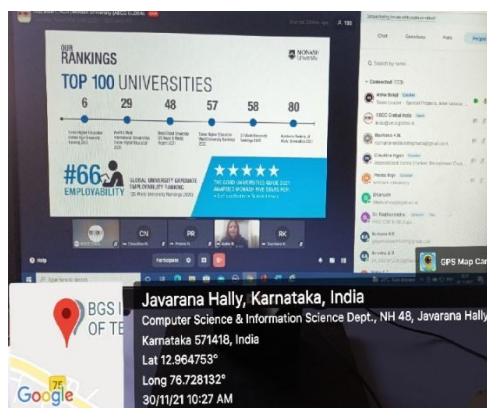
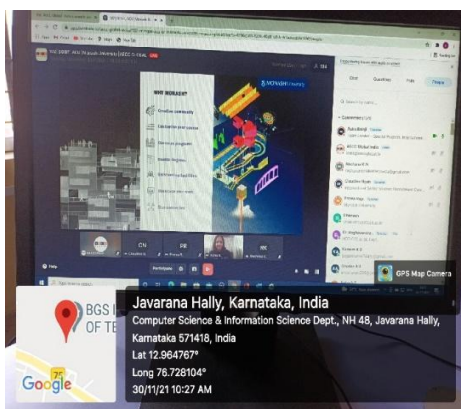
Student's Participating In Code Hunt Event

Webinar on Higher Education at Monash University, Australia.

Resource person: Ms. Claudine Nagoh, International Senior Student Recruitment Coordinator, Faculty of IT, Monash University, Australia

Date: 30-11-2021

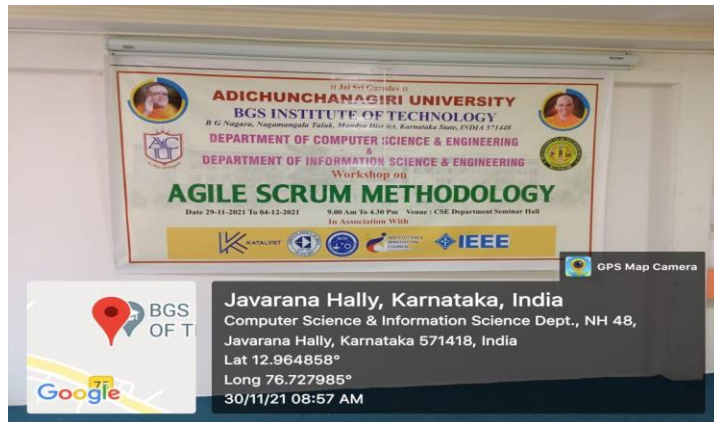
The Department of Information Science and Engineering has organized Webinar on “**Higher Education at Monash University, Australia**” by AECC Global India on **30th November 2021** at 10.00AM. The first resource person **Ms. Claudine Nagoh**, International Senior Student Recruitment Coordinator, Faculty of IT, Monash University, Australia, explains about the importance of Higher Education with recent trends related to Artificial Intelligence, how to get the scholarships and why Monash University for Higher Education in detail. The second resource person **Ms. Asha Balaji**, Team Leader, Monash University, Melbourne, Victoria, Australia explains about the facilities in Monash university and Academic Research’s and faculty events like “AI Powered Rostering System” by Professor Mark Wallace, “Teamed up with Tennis Australia to launch Action Audio” by Research Fellow, “Working with Dementia Australia” by Professor Jon McCormack and Team in Monash University and Tech Talks etc., Final Year and 3rd Year students of CS&E and IS&E have attended this webinar.



Workshop on Agile Scrum Methodology

Resource Person: Mr. Venkatesh Kempareddy, Chief Trainer, KATALYST, Bengaluru

Date: 04-12-2021



The Information Science & Engineering department has organized Workshop on Agile SCRUM Methodology from 29th November -04th December 2021. The event was conducted in department Seminar Hall and Eighty-seven students from 7th Semester have attended and participated. The workshop was conducted by Mr. Venkatesh Kempareddy, Chief Trainer, KATALYST, Bengaluru and he is a Certified Scrum Master from Scrum Alliance. Tells about Software engineering and scrum methodology and its types in detail, how it relates to industry and at the end of each session student activities were conducted. Students are actively participated and they got benefitted from this workshop.





Workshop on Building Vaccination Technology Using ASP.Net Core

Resource Person was Mr. Omkar Acharya K (Ex-Microsoft, Ex- VMware. CEO & Founder HLT software solutions PVT LTD).

Date: 09-12-2021

ADICHUNNAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY
 BGS Nagar-571448 Nagamangala TG Mandya Dist
 Department of Computer Science & Engineering
 &
 Department of Information Science & Engineering

Workshop on
BUILDING VACCINATION TECHNOLOGY USING ASP.NET CORE

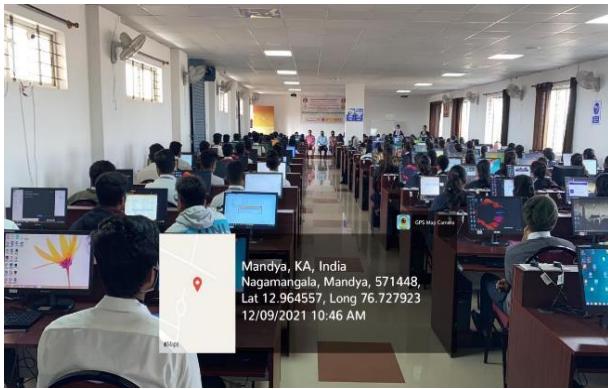
Resource Person
Mr. Omkar Acharya K
 Ex-Microsoft, Ex-VMware,
 CEO & Founder
 HLT software solutions PVT. LTD
 Tumakuru

Date & Time:
 09-12-2021 to 10-12-2021
 9.00 AM to 4.30 PM
Venue:
 BOT LAB
 In Association With

Registration Open
 (E-Certificate will be issued)

<https://forms.gle/wSKleyuR4CE3x65z8>

The Department of Information Science & Engineering and Computer Science & Engineering had organized Two Days Hands-on Workshop on “**Building Vaccination Technology Using ASP.Net Core**” on 9th & 10th of December 2021. The inaugural function was held on 9th December 2021 and the resource Person was **Mr. Omkar Acharya K** (Ex-Microsoft, Ex-VMware. CEO & Founder HLT software solutions PVT. LTD).



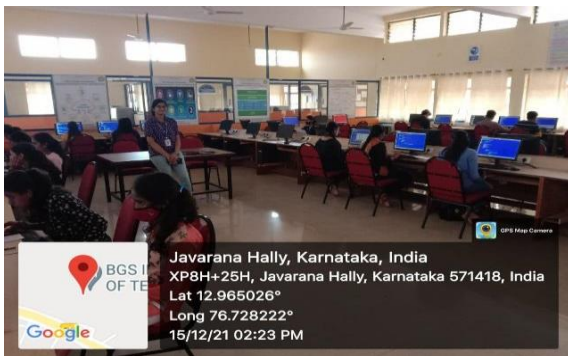
Debugging Competition

Date: 15-12-2021

The poster features a blue and grey geometric design on the left. It includes logos for BGS Institute of Technology, IEEE, and the Department of Information Science and Engineering. Text on the poster includes: "||Jai Sri Gurudev|| SRI ADICHUNCHANAGIRI SHIKSHANA TRUST (R.)", "ADICHUNCHANAGIRI UNIVERSITY", "BGS INSTITUTE OF TECHNOLOGY", "BG Nagara – 571448", "Department of Information Science and Engineering", "Coding Club", "Organized DEBUGGING COMPETITION ON 15TH DECEMBER @2PM", "Venue : Labs", "Registration: <https://forms.gle/xgWkXr283BdV21Pe7>", and a QR code. Coordinator contact information is listed at the bottom left.

Coordinator's:
HARSHA 6363371993
LIKICH 7349695826

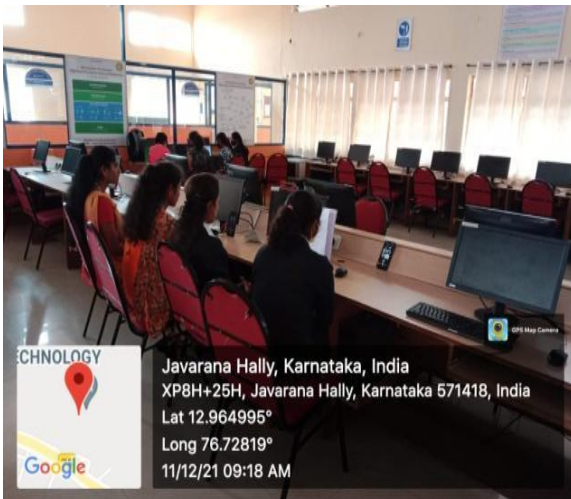
The Department of IS&E, BGSIT had organized Debugging Competition on 15th December 2021. Around Hundred students participated in the Debugging Competition. The prizes were awarded on the basis of time taken for completion. First place was won by Mr. Mohammed Fardeen, 3rd Semester CS&E & second place was won by Mr. Revanth, 3rd Semester CS&E, BGSIT.



Hackathon event conducted by SIT, Tumkur.

Date: 11-12-2021

We congratulate our IS&E and CS&E team who have won First prize in the **12 hours HACKATHON** held at Siddaganga Institute of Technology, Tumkur on 11th December 2021. Around One-fifty teams from various Engineering Colleges had participated in the event.



Innovative Ideas Event

Date: 05-01-2022

|| JAI SRI GURUDEV ||
ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY
BG Nagara-571448
Department of Information Science and Engineering
Innovation Club
Organized

On,
5th January 2022 @2pm
Venu : Department Seminar Hall

CO-Ordinators :
Karthik T M : 7026341341
Nayanaashree M :9632559451
Priyanka V :9731084531
Sinchana T S :9538179019

Registration link: <https://form.gle/HY5sA3VktwatYDDP7>

“INNOVATIVE IDEAS”

Logos: IEEE, ACUT, Department of Information Science and Engineering, Innovation Club, and a QR code.

The Department of IS&E have organized **Innovative Ideas Event under Innovation Club** on 05th January 2022 at 02.00pm. Around Twenty-nine students have registered and around 12 students were participated in the event. **Mr. Punith Gowda V [18CSE061]**, **Mr. Abhishek N S [19CSE001]** and **Ms. Hitha N [20ISE020]** have secured First, Second and Third place respectively. Mr. Karthik T M [18CSE030], Ms. Priyanka V [18CSE059], Ms. Sinchana T S [18CSE078] and Ms. Nayanaashree M [18ISE025] were the student coordinator's.



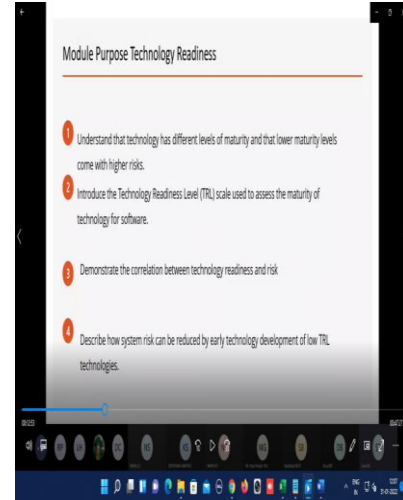
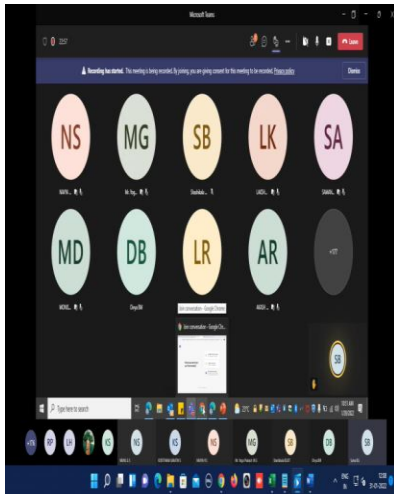


Webinar on “Process of Innovation development and TRL”

Resource Person: Mrs. Suma B G, Senior Software Engineer, Mphasis, Bengaluru.

Date: 29-01-2022

The Department of IS&E & CS&E has organized international webinar on “Process of Innovation development and TRL” on **29th Jan 2022**. The resource person **Mrs. Suma B G** has given the information about process of Innovation development and TRL and commercialization of lab technologies and tech transfer. The students of 2nd year, 3rd year and final year (around Two hundred) of CS&E and IS&E have attended this webinar.



Webinar on “Developing online on POCs”

Resource Person: Mr. Karthik P N, Programmer, CAS square, Bengaluru

Date: 30-01-2022

ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY
Department of Computer Science & Engineering
&
Department of Information Science & Engineering

Technical Talk on
"Developing an online repository of proof of concepts (POCs)
developed and a way forward plan"
Online Platform

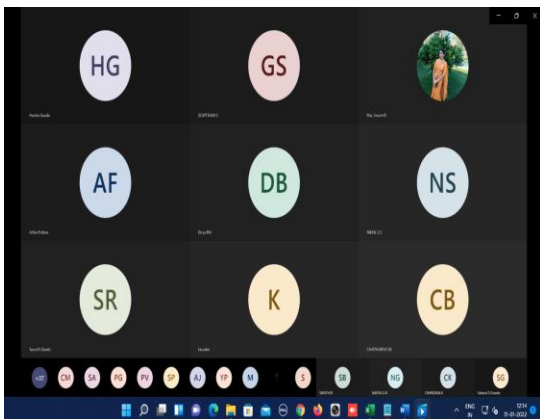
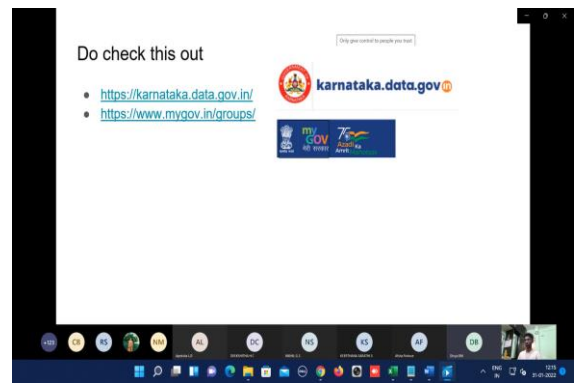
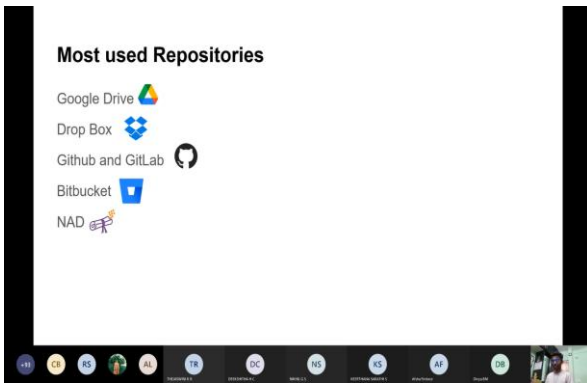
30th January 2022, Sunday, 10.30 AM
In Association With

Speaker
Mr. Karthik P N
Programmer
CASSQUARE
Bengaluru

Registration Open
(E-Certificate will be issued)

<https://forms.gle/3fKNijvnoNjB3VVb7>

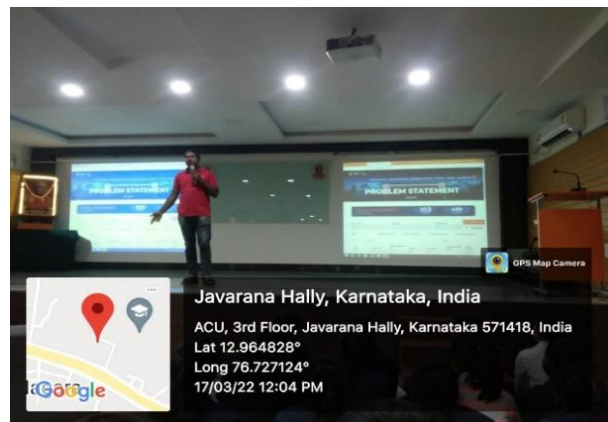
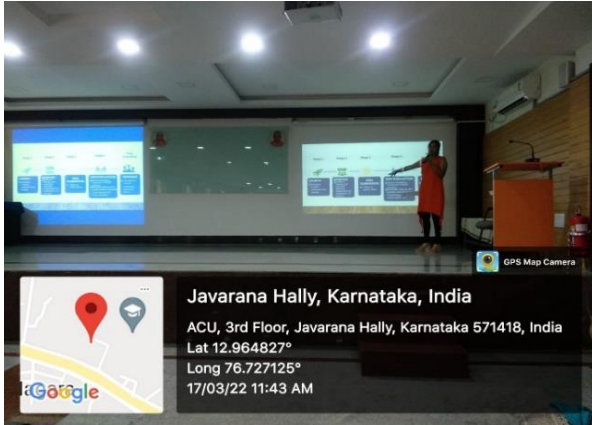
The Department of CS&E & IS&E has organized international webinar on “Developing online on POCs developed and a way forward plan” on **30th Jan 2022**. The resource person **Mr Karthik P N** has given the information about developing online on POCs and its applications. The students of 2nd year, 3rd year and final year (around Two hundred) of CS&E and IS&E have attended this webinar.



Awareness program on HACKATHON

Date: 17-03-2022

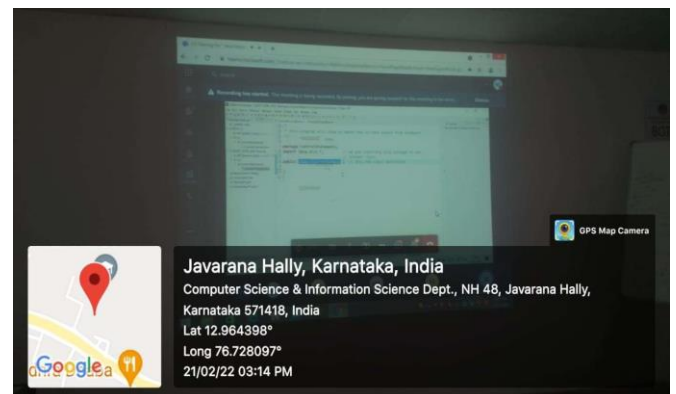
Awareness program on HACKATHON organized by CS&E and IS&E department on 17th Mar 2022 at 11am. **Mr. Harsha, Software Engineer, Zoom car rental company, Bengaluru** and **Miss. Nivedha, Software Engineer, Cognizant Technology Solutions, Bengaluru** explained about how to select the problem statement, how to work on the statement, how to code and how evaluation can be done in Smart India Hackathon.

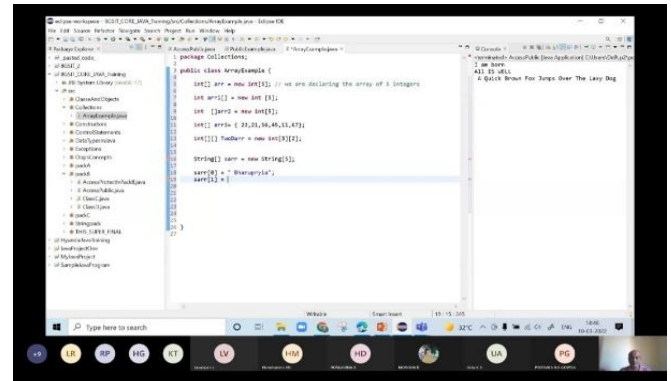
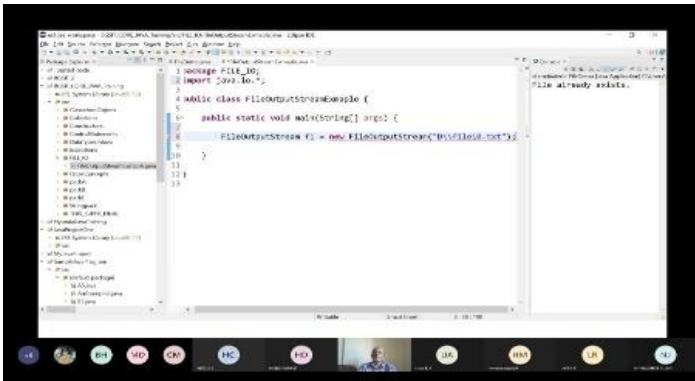


Workshop on Core Java

Date: 21-02-2022

Department of **CS&E and IS&E** has conducted 15 day's workshop on "**Core Java**" from **21-02-2022 to 11-03-2022** for staff and 3rd semester students of CS&E & IS&E departments. The resource person was **Mr. C N S Anantha Somayaji, CEO, 5KL.IN Software Training Institute, Bengaluru.**





Internal Hackathon for SIH 2022

Date: 29-03-2022

Department of Computer Science and Engineering had organized **Internal Hackathon (8 Hours)** for SIH 2022 on 29-3-2022. Students selected various problem statements which are given in SIH official portal under different departments. Of the 32+ teams which registered, 30 teams were shortlisted for the Smart India Hackathon 2022 which is going to held on July 2022.

Dr. M A Shekhar, Honorable Vice Chancellor, ACU inaugurated the event and shared valuable information about hackathon. It was 08 hours nonstop coding event, where teams presented their ideas to judges. Domain experts and technical experts were invited as Judges for the event. **Mr. Vishal Vanaki, Lead Trainer, Q-spiders Bangalore**, **Mr. Anil Kumar K T, Application Manager, Hitachi Energy Pvt Ltd, Chennai** and **Mr. Govardhan Meti, Project Manager, Accenture Pvt Ltd, Bangalore**, were invited as judges for the event. Their guidance helped students to explore more on the project. Students were marked on their pitching, presentation, innovation and overall idea.





Samskruthi

Kannada Rajyotsava and Children's Day Celebration

Date: 13-11-2021

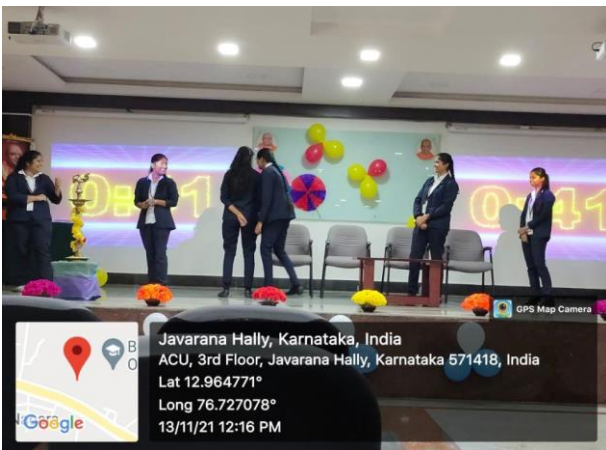


The staffs of IS&E have organized **Kannada Rajyotsava** and **Children's Day** on 13th November 2021

at 11.00am. Kannada Rajyotsava was celebrated with Nada Geetha song. The event was held in BGSIT seminar hall and the staff have conducted Quiz, One-minute games related to Kannada like Kannada Jumble words, tongue twister and Pick and Act for students. Around 150 students have attended and participated in all events. The Principal, HoD, staffs and students have attended this program.



Children's Day Celebration



Flash Mob Event

Date: 14-12-2021

The Department of CS&E & IS&E Students has organized **FLASH MOB** on 14th December 2021 at 03.30 PM.

ADICHUNCHANGIRI UNIVERSITY
 BGS INSTITUTE OF TECHNOLOGY
 Department of Computer Science and Engineering
 &
 Department of Information Science and Engineering

CORDIALLY INVITING EVERYONE FOR "FLASH MOB"

DON'T LIVE IN FAST EVENTS
 LET'S CELEBRATE THIS MOMENT

**ON: 14/12/2021
 TIME: 3:30 PM
 VENUE: MECHANICAL DEPARTMENT**



Fresher's day Celebration

Date: 21-12-2021

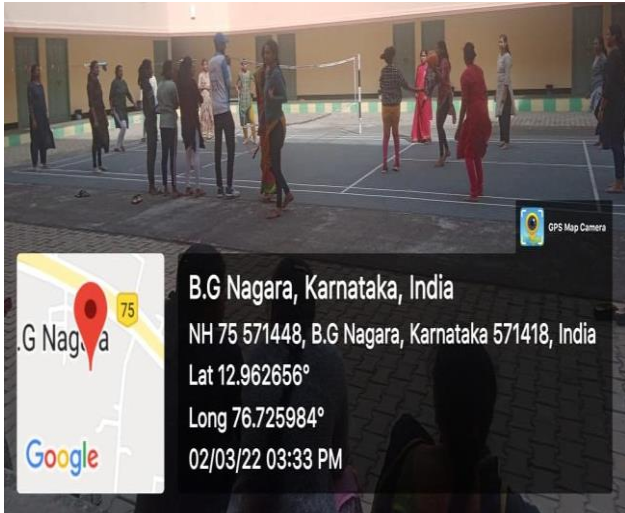


Fresher's day was held on 21st December 2021. It was Organized by 3rd year IS&E students. The Event was packed with cultural programs and games.

International Women's Day Celebration

Date: 08-03-2022





Toppers OF 2020-21 EVEN Semesters

2nd Semester Toppers



Nithyashree S Jain

20ISE035

Percentage: 92.5%



Anusha T S

20ISE004

Percentage: 92.5%

4th Semester Toppers



Prathiksha N

19ISE034

Percentage:92.4%



Pramod M C

19ISE033

Percentage: 87.7%

6th Semester Toppers



Meghana K S

18ISE024

Percentage: 82.5%



Sushma Meghraj

18ISE043

Percentage:82.5%

Research Publication Details (SEP 2021 to MAR 2022)

Sl. no	Author	Title	Journal Name	Published Year	Category (International/ National)
1.	Dr. Siddartha B.K	Fast and Efficient Data Masking Method for Securing Image Over Cloud Computing Environment	RACSC	2022	International
2.	Mrs. Afsha Firdose	Prediction of Chronic Kidney DIS&Ease using Logistic Regression	IARJSE	2021	International
3.	Mrs. Vidhya S G	Performance analysis of machine learning algorithms in intrusion detection and classification	ICETCE	2022	International
		Data cleansing: An application of data science	IJIRCCE	2022	International

Patents Submitted

Sl. No	Name of the Inventor	Title of filing	Application Number and Date	Category(National/International)
1.		Performance Analysis Method Of Data Masking Techniques For Healthcare Sector	202141042823 2021/09/22	International
2.	Sheela S K	An artificial intelligence and deep learning method for detecting impressions using internet of things	202141042625 21/09/2021	International
3.	Vidhya S G	An artificial intelligence and deep learning method for detecting impressions using internet of things	202141042625 21/09/2021	International

Ph.D. Scholars

Sl. No.	Name
Under VTU	
1	YogaPrakash M G
2	Sheela S K

Staff Achievements



Google Analytics for Beginners
Certificate of Completion

yoga prakash

Awarded for successfully completing
the course "Google Analytics for
Beginners"



Certificate expires April 13, 2025



ADICHUNCHANAGIRI
UNIVERSITY



CERTIFICATE

PROUDLY PRESENTED TO

Mr. Sridhar N, Asst. Professor, IS&E, BGSIT

Attended the Certificate course on **Curriculum Design, Development and Implementation** from 16th to 19th February 2022 at **Medical Education Unit, Adichunchanagiri Institute of Medical Science, Adichunchanagiri University**.

Participated actively in the Workshops, Self & Team learning activities, Discussions and Presentations & was examined using formative and summative assessment tools such as Quiz, Assignment, PPT Presentation, Video and End Modules Examinations.

Contact hours: 32	Credits: 2	Total Modules : 13
AWARDED	Grade Point:	Merit :

Supported and Endorsed By

Dr. Debra Parker,
Dean, College of Pharmacy
University of Findlay, Ohio, USA

Dr. BG Nagavi,
Founder & CEO,
HESDA Center, Mysuru.

Dr. R Rupnarayan,
Dean - Academics and Accreditation
Adichunchanagiri University, BG Nagar

Dr. Chandra Sekar,
International Ambassador for College of
Pharmacy, University of Findlay, Ohio, USA

Kalpesh V Mehta,
Co-founder & Senior Consultant
HESDAR Center, Mysuru.

Dr. A T Shivaramu,
Dean Humanities & Social Sciences
Adichunchanagiri University, BG Nagar

SKILL DEVELOPMENT MODULES COMPLETED

1. Need Analysis, Curriculum Design and Development
2. Program Outcomes, Program Specific Outcomes and Course Outcomes and Learning Outcomes
3. Cumiculum Planning: Study plan, courses, Credits/wk, Focus on KSA development
4. Cumiculum Planning: TT, W/L per week, TAP credits Tutorials, SOL, PEL CEL. Lhes, Acad. advising etc.
5. Assessment Tools & techniques for students, faculty, Cumiculum
6. Academic flexibility. New Coasses, Modifications, deletion of course or content
7. CSCS (Choice Based Credit System) - Basic/general courses, compulsory courses, optional electives, free clectives
8. Developing Management Plan-structures, resources Team, meetings, POA. Documentation schedules, Case study
9. Cumicalumerichment Professionalios. Human values. Environment & sustainability, Life skills
10. Field projects, Reseach projects, Internship, Clerkship. Practice school, IPFE & APPE
11. Feedback system students, faculty (every semcmployers, Alumni Facilities (annual).
12. Faculty and Course Evaluation, Non course Surveys
13. Formative and Summative Assessments

Date of Award
1st March 2022



hesdarcenter@gmail.com

www.hesdarcenter.com | oasdl.hesdarcenter.com
+91 96209 82950 | +91 94497 13415



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEELA S K

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **72** %

Online Assignments	23.38/25	Programming Exam	25/25	Proctored Exam	24/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **2233**


Prof. Jayanta Mukhopadhyay
 Dean Outreach
 IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
 Coordinator, NPTEL
 IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS45S13520209

To validate and check scores: <https://nptel.ac.in/noc>



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Afsha Firdose

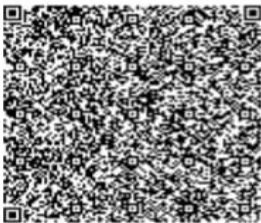
for successfully completing the course

Programming Fundamentals using Python - Part 1

on Saturday, March 12th 2022



Congratulations! You make us proud!



Issued on: Saturday, March 12th 2022
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>


Thirumala Arohi
 Senior Vice President and Head
 Education, Training and Assessment (ETA)
 Infosys Limited



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KIRAN KUMAR D

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **74** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	24/50
--------------------	-------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **2233**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NOC22CS45S23193696

To validate and check scores: <https://nptel.ac.in/noc>



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR



ITU Recognised Centre of Excellence for Internet of Things

5th International Conference on

"Emerging Technology in Computer Engineering:

COGNITIVE COMPUTING AND INTELLIGENT IOT"

ICETCE-2022

This certificate is awarded to Prof./Dr./Mr./Ms.

Mrs. Vidhya S G

for Presenting Paper on

Performance Analysis of machine learning algorithms in Intrusion Detection and Classification

in the 5th International Conference held at SKIT, Jaipur, during February 4th - 5th, 2022.

Prof. Seeram Ramakrishna
Genrel Chair

Prof. (Dr.) Arun K. Somani
Conference Chair

Prof. (Dr.) Ramesh Kumar Pachar
Principal, SKIT

Prof. (Dr.) C.M. Choudhary
Organizing Chair



Springer



Infosys

Campus Connect



www.isoftware.net.in



info@isoftware.net.in

CERTIFICATE OF COMPLETION

This is to certify that

Vidyashree A L

has successfully completed the PYTHON
course in February 2022

CEO - ISOFT



TRAINING HEAD - ISOFT



CERT.NO. 311



Diploma of Completion

Proudly presented to:

Kshamakb Giri

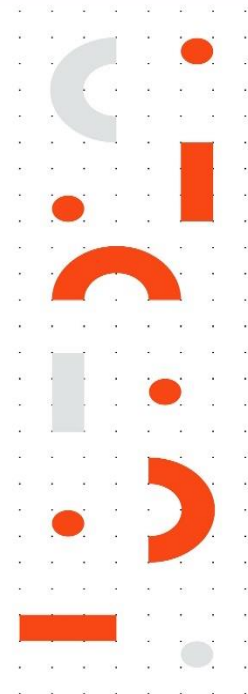
For successfully completing the course:

RPA Starter

01/16/2022

Date of issue

Thomas P. Clancy
Chief Learning Officer



List of Students Placed in the year 2021-22

Company Name: Mphasis



Sl. No	Name	USN
1	Ananth R	18ISE003
2	Bhavana M S	18ISE006
3	Hema G A	18ISE017
4	Likhitha S	18ISE021
5	Meghana K S	18ISE024
6	Niveditha N	18ISE027
7	Pavan Gowda P R	18ISE028
8	Prajwal B S	18ISE029
9	Pramukha A U	18ISE030
10	Ramya M	18ISE037
11	Sahana K	18ISE038
12	Sonashree Kantharaju	18ISE041
13	Sushma Megraj	18ISE043
14	Zeenath	18ISE049

Company Name: TCS



Sl. No	Name	USN
1	Abhishek T A	18ISE001
2	Aruna T	18ISE005
3	Bhavana V	18ISE007
4	Lakshmishree	18ISE020
5	Meghana K S	18ISE024
6	Ramya M	18ISE037
7	Yogananda V	18ISE047
8	Zeenath	18ISE049

Company Name: Accenture



Sl. No	Name	USN
1	Aruna T	18ISE005
2	Sahana K	18ISE038
3	Sanjana D R	18ISE039
4	Sushma Megraj	18ISE043

Company Name: Tech Mahindra



Sl. No	Name	USN
1	Bhavana V	18ISE007
2	Hema G A	18ISE017
3	Meghana K S	18ISE024
4	Sushma Meghraj	18ISE043

Company Name: ATOS



Sl. No	Name	USN
1	Abhishek T A	18ISE001
2	Bhavana M S	18ISE006

Company Name: JK Tech



Sl. No	Name	USN
1	Darshan H	18ISE011

Company Name: Wipro



Sl. No	Name	USN
1	Nayanashree M	18ISE025

Company Name: Quest Global



Sl. No	Name	USN
1	Vandana	18ISE044

Crafty Blog

Nature Best Photography

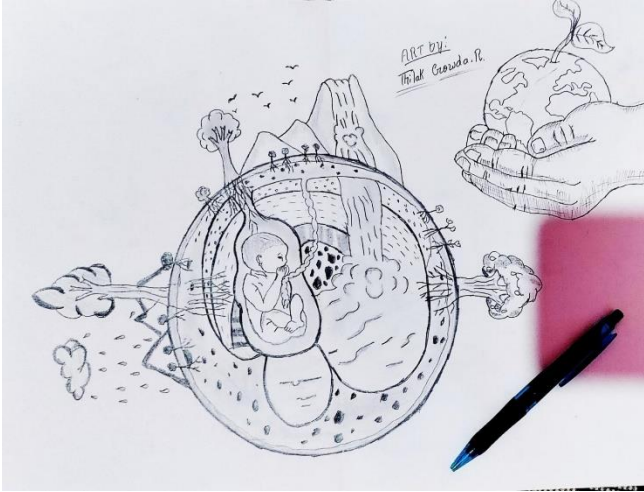


Varun Venkatesh K V
5th Sem IS&E



Kshama K B Giri
Asst. Prof, Dept. of IS&E

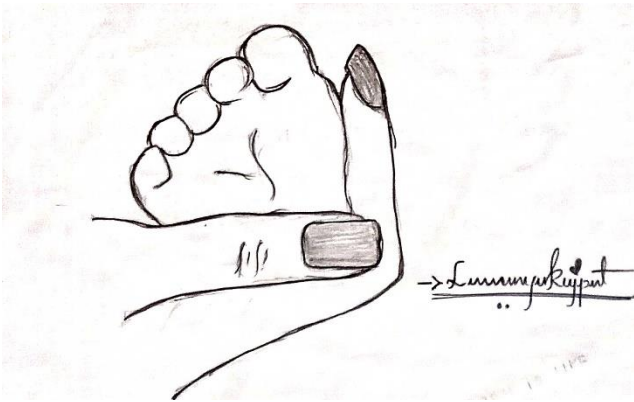
Drawing



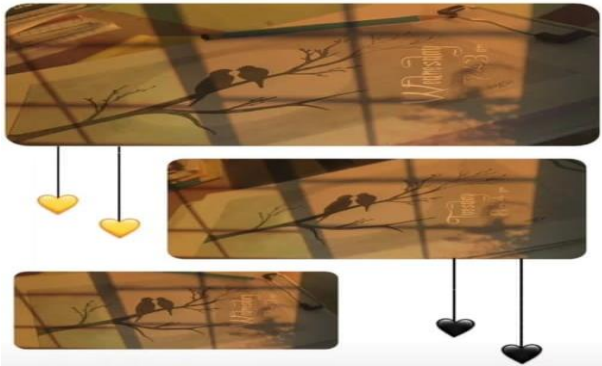
Thilak Gowda R
1st Sem, IS&E



Rekha Rani
1st Sem, IS&E



Lavanya
3rd Sem, IS&E



Manya K M
1st Sem, IS&E



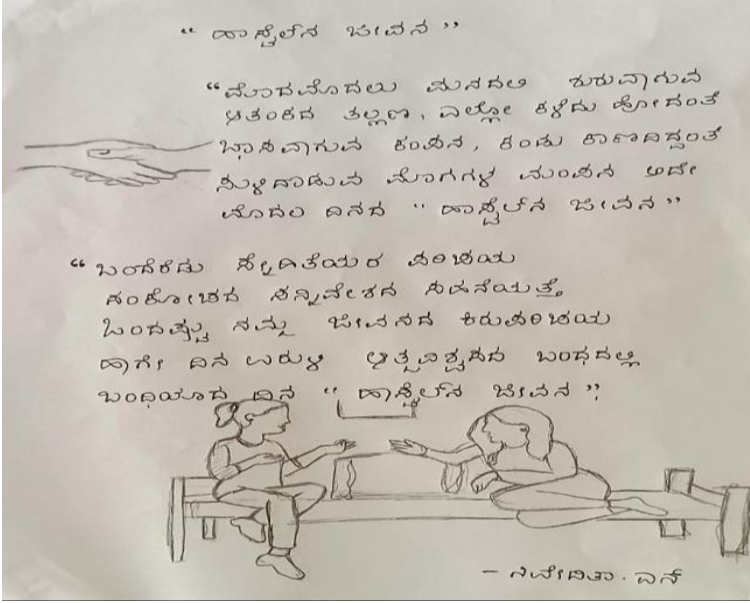
Afsha Firdose
Asst. Prof., Dept. of

Best Articles

ಗುರುತಿಗೆ ನಮನ
ಶ್ರೀಮತರ ಕನಸುಗಳ ಒತ್ತು , ನಾ ಕಾಲೇಜಿಗೆ ಒಂಪಾಗ
ಕಣ್ಣೆಯದು ನನು ಯಾಗದ , ತ್ರೀತಿಯ ಗುರುವನ್ನು ಕಂಡೆ.
ಮನಸ್ಸಿನಲ್ಲಿ ಪ್ರಾಣಿಯ ಸಿಖರವನ್ನಿರಿಸಿ,
ನಮ್ಮನ್ನು ಸಿಖರದತ್ತರಕ್ಕೆ ಹೆಳತುವ ಕನಸ ಕಂಡೆವರು.
ಭೋದ ಭಾವಿಲ್ಲದೆ , ಸಿಷ್ಟು ಕೋಪಿಲ್ಲದೆ,
ನಮ್ಮನ್ನು ತಿಡಿ , ಬುದ್ಧಿವೇಳೆ , ಯಾಗದವರನ, ನೀಡವರು.
ನಾ ಗೆದ್ದೆ , ತಾನೇ ಗೆದ್ದೆನೆಂದು ಖುಷಿಪಟ್ಟು
ನಮ್ಮೊಟ್ಟಿಗೆ ತಾವು ಮಕ್ಕಳಾಗುತ್ತ ಹೆಲವರು.
ತಕ್ಕಲ ಗುಣಗಳ ಅಧಿಕತಿ , ಪ್ಲಾನಗಳ ಅಧಿಯೇ ಗುರು.
ಹೈತೀ ಸ್ವರೂಪದ ಗುರುತಿಗೆ , ನನ್ನ ಶ್ರೀಮತರ ನಮಸ್ಕಾರಗಳೆ
- Anusha T.S
2nd year ISE

Anusha T.S
3rd Sem, IS&E

Poetry



Nivedhitha N
 7TH Sem, IS&E



We are cheater
But we don't cheat manners,
We know how to take revenge
But also show respect.
We hate to study
But still love teachers
We flirt with flinters
But love friends
The world can't change us
But we can change the whole world
We don't have books in hand
But have ideas in mind
Meet us.....WE ARE ISEan's
- Kasturi Dey, 6th sem ISE

Kasturi Dey
5th Sem IS&E

Top 10 Technologies in 2022

#1: Computing Power

Computing power will continue to explode in 2022. We now have considerably better cloud infrastructure, and many businesses are re-platforming to the cloud.

We are also seeing a push towards better networks – 5G is being rolled out, and 6G is on the horizon. That means even more power in our phones, in our cars, and in our wearable devices.

#2: Smarter Devices

Growing computer power is enabling us to create smarter devices. We now have intelligent televisions, autonomous cars, and more intelligent robots that can work alongside humans to complete more tasks.

In 2022, we'll see continued momentum for this smart device explosion, including the introduction of intelligent home robots.

#3 Quantum Computing

The trend of quantum computing the processing of information that is represented by special quantum states enables machines to handle information in a fundamentally different way from traditional computers. Quantum computing will potentially give us computing power that is a trillion times more powerful than what we get from today's advanced supercomputers.

I predict that in 2022, quantum computers could fundamentally change how we approach problems like logistics, portfolio management, and drug innovations.

#4 Datafication

Data is a key enabler for all of these trends. All of the digitization in our world today means we have enormous amounts of data available, and data has now become the number one business asset for every organization. We can use data to better understand our customers, research key trends, and get insight into what's working inside our organizations.

#5 Artificial Intelligence and Machine Learning

Organizations and researchers are now using all their data and computing power to provide advanced AI capabilities to the world.

One of the key trends in the AI world is machine vision. We now have computers that can see and recognize objects on a video or photograph. Language processing is also making big advances, so machines can understand our voices and speak back to us.

Low-code or no-code will also be a huge trend this year. We will be able to build our AI using drag-and-drop graphical interfaces, so we can develop extraordinary applications without being limited by our coding skills.

#6 Extended Reality

We now have more augmented_reality (AR) capabilities on our devices (particularly our phones and tablets), and we're seeing an even bigger push toward virtual reality (VR). In 2022, we'll see new, lighter, more portable VR devices, so instead of having clunky headsets that require WiFi connections, we will have devices that are more like glasses that connect to our phones and give us superior VR experiences on the go.

These extended reality advances pave the way for incredible experiences in the metaverse, a persistent, shared virtual world that users can access through different devices and platforms.

#7 Digital Trust

Block_chain technology, distributed ledgers, and non-fungible tokens (NFTs) are transforming our world, and we will continue to see advances in this technology in 2022. These innovations go beyond

Bitcoin to things like smart contracts that allow us to verify ownership with NFTs. This year, we will see more companies and individuals enhancing physical objects with block chain technology and tokens.

#8 3D Printing

We can now make things with 3D printing that we would never have dreamed of a decade ago. In 2022, we'll see transformations in manufacturing and beyond, from 3D printing technological innovations, including mass-produced customized pieces, concrete for houses, printed food, metal, and composite materials.

#9 Genomics

The 2020 Nobel Prize in Chemistry was awarded to two scientists, Emmanuelle Charpentier and Jennifer A. Doudna, for their work developing a method for genome editing. Genomics, gene editing, and synthetic biology are a top trend of 2022 because these advancements can help us modify crops, cure and eradicate diseases, develop new vaccines like the COVID-19 shot, and other medical and biological breakthroughs.

#10 New Energy Solutions

The last hugely important trend is new energy solutions. As we tackle climate change, we'll see continued advances in the batteries we use in our cars, as well as innovations in nuclear power and green hydrogen. These new trends will allow us to power our ships, our planes, our trains and generate energy for the general public.