

|| Jai Sri Gurudev ||



ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi &
Recognised by Govt. of Karnataka)

BG Nagara - 571448, Nagamangala Taluk, Mandya District, Karnataka (INDIA)
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



Volume - 10 | Issue - 12

PRA NATHI

May 2021– August 2021



Blessings....!

Once all the gods assembled to decide the most secured place to keep the "Atma-Gnana" so that human beings cannot access the same. In the assembly each individual god came out with his plan, so that human beings cannot steal the "Atma-Gnana". Some said let us keep it in the sky. But immediately it was rejected because they said the human beings are likely to invent machines like aero planes and satellites with which they will steal this from the sky. Some came out with the alternative and said "Let's keep it in the sea." Pat came the answer: "If men can steal it from the sky, will they not steal it from the sea?". The suggestion that it is better to keep it at the top of a mountain was rejected outright.

But the Supreme God had his plan very well cut out. If men are going to steal 'Atma-Gnana' if kept elsewhere why not keep it within them so that they will safeguard it since they are made its custodians. Then He kept it within the safe vault of everybody's heart. But the pity is that we are searching for Atma-Gnana though it is kept firmly within the hearts of everybody like the proverbial deer searching for 'Kasturi' thinking that the fragrant thing is not within itself but somewhere outside. It will search for the same everlastingly.

Likewise, the Supreme Lord sent us to this world instructing us to find out the most precious thing called "Atma-Gnana" within us. Not realizing this man goes to the mountains in search of God; he goes to the forest to renew his search and goes to temples for the same purpose. Not that God is not there in these places. Have not our elders assured us time and again God resides in the speck of dust and in the woods as well as blades of grass also. They have further said that there is no place on earth where there is no God. That is true. When God is everywhere, then is it not true that he is within each one of us? If yes, then why do we go to temples and why do we go to the Gurus. We go there in order to purify our inner mirror. Dust settles on this inner mirror quite quickly. The dust makes it impossible to have a clear vision. If we want to have a clear vision of ourselves we need to remove the dust of ignorance. The removal of ignorance ensures clear vision.

BGS INSTITUTE OF TECHNOLOGY

VISION

BGSIT is committed to the cause of creating tomorrow's engineers by providing quality education 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 COMPUTER SCIENCE AND ENGINEERING

VISION

To produce engineers by possessing good technical knowledge and ethics through quality education and research.



MISSION

M1: Achieve excellence by providing good infrastructure and competent faculty.

M2: Strengthening the technical, soft skills, leadership qualities and ethical values to meet the industry requirements.

M3: Facilitate experimental learning through research projects.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Graduates will be pursuing successful career and higher education.

PEO 2: Graduates will be able to apply the knowledge of programming skills to solve the real-world problems.

PEO 3: Graduates will display professional ethics to work in a team and lead the team by effectively communicating the ideas.

PEO 4: Graduates will practice lifelong learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1: Ability to apply Mathematical Methodologies, Management Principles and Ethics, Electronics and Embedded Systems and Programming Technologies to solve real time problems.

PSO 2: Ability to apply software design and development practices to develop software in emerging areas such as Internet of Things, Data Management, Social Networking and Security, Cloud and High-Performance Computing.

Chair Person

Dr. B.K. Narendra
Principal

Faculty Coordinators

Mrs. Nethravathi H.M,
Assistant Professor

Chief Editors

Dr. Shashikala S V, Prof & Head, Dept, of CSE
Dr. Ravikumar G K, Prof & Head (R&D)
Dr. Raghavendra B K, Prof, Dept. of CSE

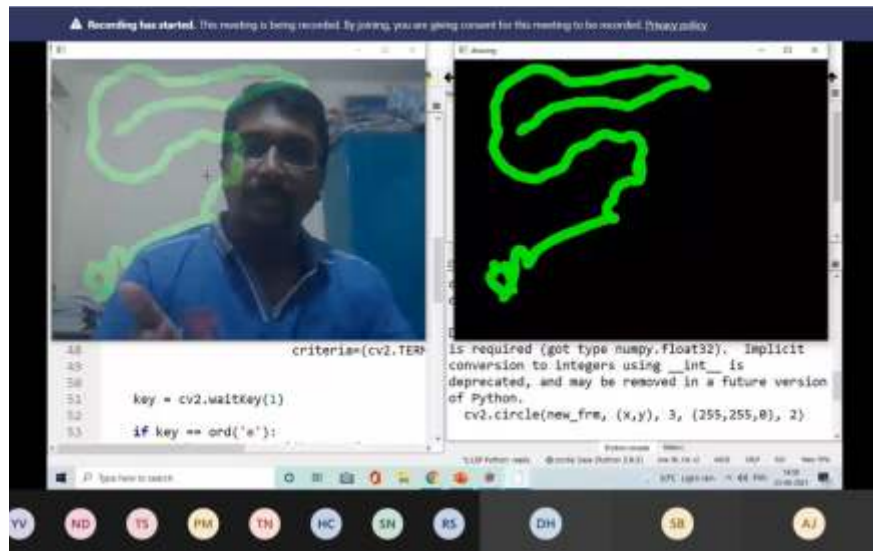
Student Coordinators:

Lakshmikanth Gowda M, 8th Sem. CSE
Reshma M. S, 8th ISE

Webinar Report on “Artificial Intelligence - The New Electricity”

The Department of CSE & ISE has organized a webinar on “Artificial Intelligence - The New Electricity” on 23rd June 2021. The resource person delivers talk on AI Ethical Concerns, Key AI concepts and Terminology. 6th and 8th semester students of CSE & ISE have attended this webinar.

Resource Person: Dr. P. Sudir, Associate Professor, SJCIT, Chikkaballapur.



```

4:8: criteria=(cv2.TERM
4:9:
4:10: key = cv2.waitKey(1)
4:11: if key == ord('e'):
4:12:
4:13:

```

Is required (got type numpy.float32). Implicit conversion to integers using `__int__` is deprecated, and may be removed in a future version of Python.

```

cv2.circle(new_frm, (x,y), 3, (255,255,0), 2)

```

Teams

Data Scientists analyse, visualize, and model large sets of data to build and implement new machine-learning models to inform and guide industry decisions—whether that is in science, marketing, media, or the law.

The skills Data Scientists need today

Video: Day in the Life: Data Scientist : https://youtu.be/_Wk9Y_0-u4o



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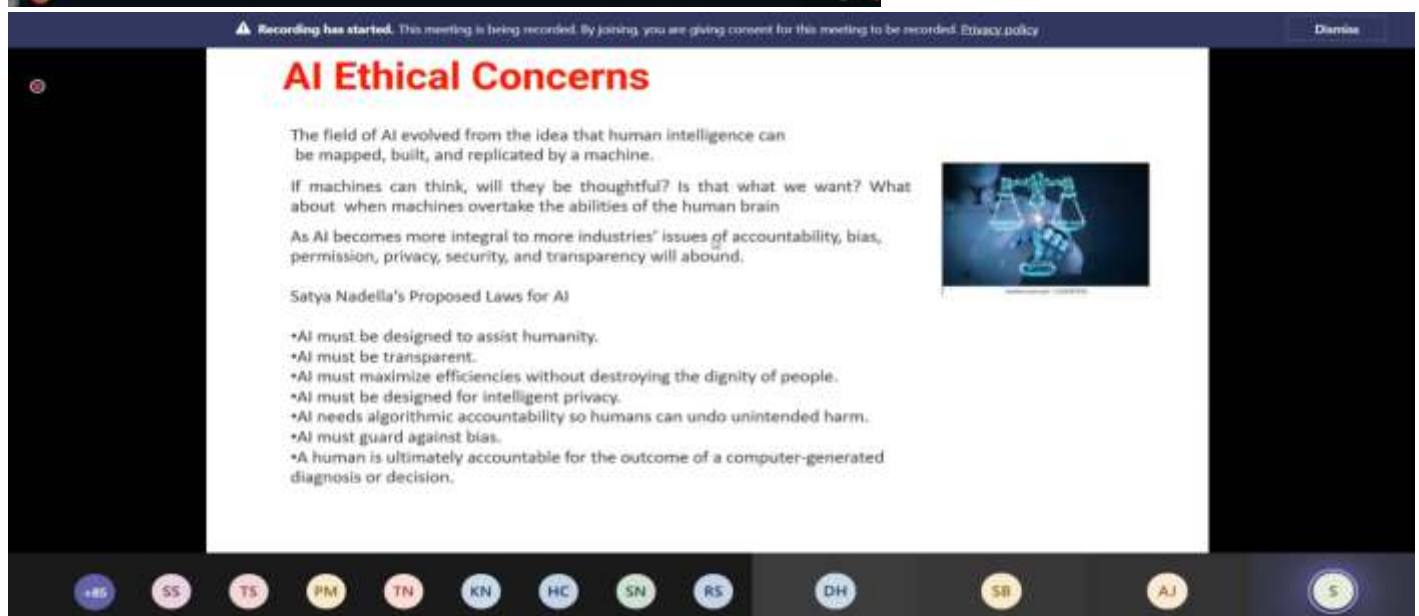
Webinar on
Artificial Intelligence -
The New Electricity

Online Platform
23rd June 2021
Wednesday, 2 PM

Speaker
Dr. P. Sudir
 Associate Professor
 Dept., of ECE, SJCIT

In Association With

Registration Open
<https://forms.gle/6rUb3ubjg59TJLKm7>



AI Ethical Concerns

The field of AI evolved from the idea that human intelligence can be mapped, built, and replicated by a machine.

If machines can think, will they be thoughtful? Is that what we want? What about when machines overtake the abilities of the human brain

As AI becomes more integral to more industries' issues of accountability, bias, permission, privacy, security, and transparency will abound.

Satya Nadella's Proposed Laws for AI

- AI must be designed to assist humanity.
- AI must be transparent.
- AI must maximize efficiencies without destroying the dignity of people.
- AI must be designed for intelligent privacy.
- AI needs algorithmic accountability so humans can undo unintended harm.
- AI must guard against bias.
- A human is ultimately accountable for the outcome of a computer-generated diagnosis or decision.

Webinar on “Natural Language Processing and Its Applications”

The Department of CSE & ISE has organized a webinar on “Natural Languages & Its Challenges” on **1st July 2021**. Resource person has given the information on lemmatization, stemming and how the NLP works and also addressed the challenges of the NLP.

4th Sem and 6th sem students of CSE & ISE have attended. Nearly 150 members attended this webinar.

Resource Person: Dr. Prathibha R J, Assistant Professor, Dept., of ISE, JSS S&TU, Mysuru.



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Department of Computer Science and Engineering
&
Department of Information Science and Engineering

Webinar on
Natural Language Processing
& It's Challenges

Online Platform
01st July 2021, Thursday, 3 PM

Speaker
Dr. Prathibha R J
 Assistant Professor
 Dept., of ISE, JSSSTU - SJCE

In Association With

Registration Open
<https://forms.gle/K3CYaM5HEGAL9qCP7>




Morphology

- Morphology:** Field of linguistics concerned with the internal structure of words.
- Morpheme:** Smallest unit which carries meaning.
- Morphological analysis:** extracts the morphological features and grammatical categories associated with the given word.

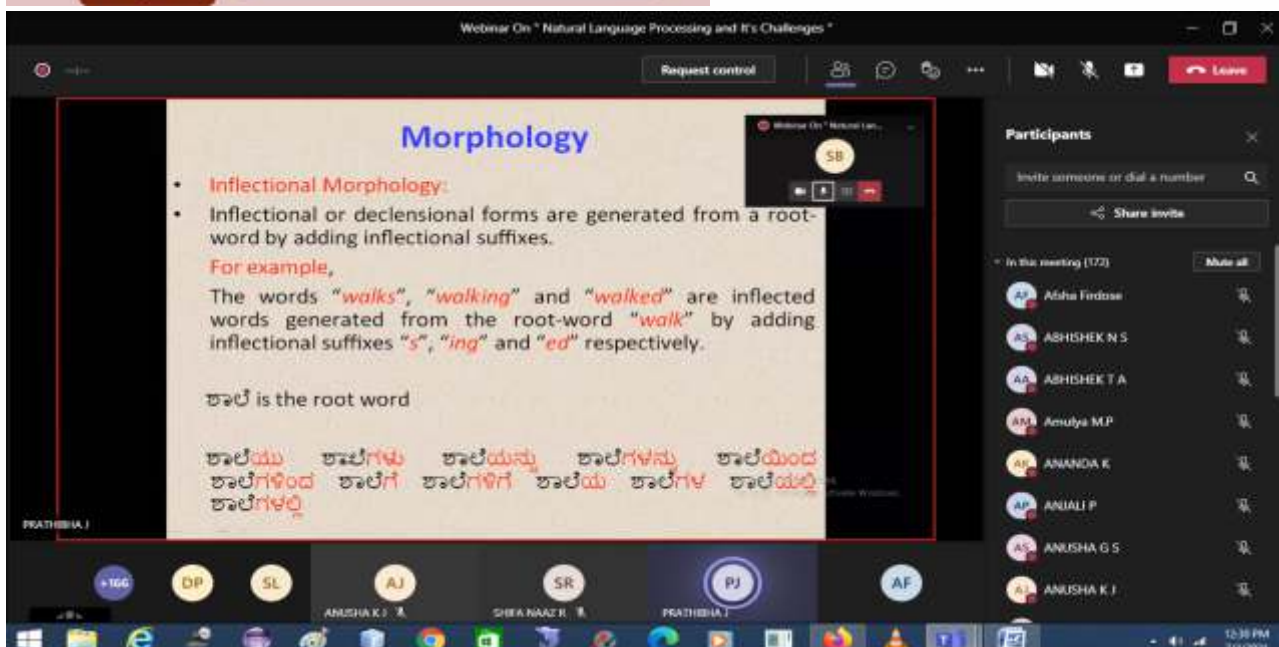
Morphological features of a word include: root, prefix and suffix.
Grammatical categories of a word include: case, gender, number, person, tense, etc.

Example:
 Precomposed: **Pre** (prefix) + **composed** (root) + **ed** (suffix)
 Grammatical category: Verb, Past tense
 ಮುಂಚೂಣಿ: **ಮುಂ** (prefix) + **ಚೂ** (root) + **ಣಿ** (suffix)
 Grammatical category: Adjective



Morphology

- Derivational morphology:**
- Change of Part of Speech (PoS) category from one basic category to another by the addition of derivational suffixes to the basic categories like noun, verbs, adverbs and adjectives.
- The derived word often belongs to a **different word class** from its original class.
- Nouns can be derived from verbs, adjectives, and verbs can be derived from nouns and adjectives and so on.
- Example:**
"walker" is a **noun** derived from the **verb-root "walk"** by adding the derivational suffix **"er"**.



Morphology

- Inflectional Morphology:**
- Inflectional or declensional forms are generated from a root-word by adding inflectional suffixes.

For example,
 The words **"walks"**, **"walking"** and **"walked"** are inflected words generated from the root-word **"walk"** by adding inflectional suffixes **"s"**, **"ing"** and **"ed"** respectively.

ಕಾಲೆ is the root word

ಕಾಲೆಯು ಕಾಲೆಗಳು ಕಾಲೆಯನ್ನು ಕಾಲೆಗಳನ್ನು ಕಾಲೆಯಿಂದ
 ಕಾಲೆಗಳಿಂದ ಕಾಲೆಗೆ ಕಾಲೆಗಳಿಗೆ ಕಾಲೆಯ ಕಾಲೆಗಳ ಕಾಲೆಯಲ್ಲಿ
 ಕಾಲೆಗಳಲ್ಲಿ

Webinar Report on "AI - Deep Vision"

The Department of CSE & ISE has organized a webinar on **"AI - Deep Vision"** on **14th July 2021**. Resource person has given the information about Artificial Intelligence, the overview on the Deep Vision and Neural Network. He has also elaborated on the idea on use cases of Deep Vision.

4th Sem and 6th sem students of CSE & ISE have attended. Nearly 140 members attended this webinar.

Resource Person: Mr. Bharat Girdhar, Chief Technology Officer, Mysoftlabs, Mysuru

Mr. Sharath D H, CFO/Director, Mysoftlabs, Mysuru

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&
Department of Information Science and Engineering

Webinar on
AI - Deep Vision
Online Platform
16th July 2021, Friday, 10 AM

Speaker
Mr. Bharat Girdhar
 Chief Technology Officer
 Mysoftlabs, Mysuru

In Association With

Speaker
Mr. Sharath Raj
 CFO / Director
 Mysoftlabs, Mysuru

Registration Open
<https://forms.gle/nxsMCBUhVqsPu9uz7>

Agenda:

- Introduction
- What is AI & Deep Vision
- Deep Vision Overview
- Key Components of Deep Vision
- Why is there so much buzz around Deep Vision
- Data Cycle

Artificial Intelligence

Artificial Intelligence	Machine Learning	Deep Learning
Engineering of making intelligent Machines and Programs	Ability to learn without being explicitly programmed	Learning based on Deep Neural Networks
1950's, 1960's, 1970's, 1980's, 1990's, 2000's, 2006's, 2010's, 2012's, 2017's		

Webinar Report on "Important Algorithm Concepts through Real Life Examples"

The Department of CSE & ISE has organized a webinar on **"Important Algorithm Concepts through Real Life Examples"** on **20th July 2021**. Resource person has given the information about algorithm concepts by taking the real life examples which are going through our daily life..

4th Sem and 6th sem students of CSE & ISE have attended. Nearly 140 members attended this webinar.

Resource Person: Dr. Uma B, Professor & Head, Dept., of CSE, MCE, Hassan

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&
Department of Information Science and Engineering

Webinar on
Important Algorithms Concepts
through Real Life Exampels
Online Platform
20th July 2021, Tuesday, 12 PM

Speaker
Dr. Uma B
 Professor & Head
 Dept., of CSE, MCE, Hassan

In Association With

Registration Open
 (Certificate will be issued)

<https://forms.gle/WdZXnD3CdzTPfmBb6>

Quiz – Identify number of loop required to code each scenario

- Given the scores of 4th semester students in Unit test of IS404 (maximum marks -10), find the number of students who have scored more than 5.
- NSS students are to create COVID awareness in 10 villages of Hassan taluk, by visiting every house in each village.

Handwritten note: read score if 575 then C++

Webinar Report on "Artificial Intelligence in Social Media"

The Department of CSE & ISE has organized a webinar on “Artificial Intelligence in Social Networks”. **29th July 2021**. Resource person has given the information about artificial intelligence and the basic things in social networks. 4th Sem and 6th sem students of CSE & ISE have attended. Nearly 100 members attended this webinar.

Resource Person: Dr. Sunitha M R, Professor, Dept., of CSE, AIT, Chikmagalur.



Webinar on Artificial Intelligence in Social Media
Online Platform
29th July 2021, Thursday, 02:30 PM

In Association With

Speaker
Dr. Sunitha M R
Professor
Dept., of CSE, AIT, Chikmagalur

Registration Open
 (No Certificate will be issued)

<https://forms.gle/a2rDZW29KrMivrhN6>



Types of Social Media

- 1. Social News**
The users are allowed to post news links to the outside articles on the social news websites. Example : Reddit.
- 2. Social Networks**
The users are allowed to connect and share with the people having similar interests and backgrounds . Example: Facebook.
- 3. Media Sharing**
The users can share different types of media such as video and photos on the media share websites. Example : YouTube.
- 4. Bookmarking Sites**
The users are allowed to save and organize links to several online websites and resources on these websites. Example : StumbleUpon.
- 5. Forums**
The users can engage in the conversations for posting and responding to the messages of the community. Generally, the comments focus on a specific subject. Ex: Youth Forum
- 6. Microblogging**
The users are allowed to submit short written entries, including product and service sites on a microblogging website. Example : Twitter

Logos for Reddit, Facebook, YouTube, StumbleUpon, Youth Forum, and Twitter are displayed on the right side of the slide.

Farewell Celebration on 30th July 2021

Department of CSE and ISE faculties organized Farewell celebration for final year students on 30th July 2021. The students were enjoyed and shared their experience throughout their engineering life. The HoDs of both CSE and ISE announced best outgoing Student award for the academic year 2020-21. The student Lakshmikanth Gowda M from CSE and Reshma M S from ISE received the award.



Project Exhibition on 2nd August 2021

The Department of CSE and ISE organized Project Exhibition - 2021 on 2nd August 2021 in association with innovation and science club. Around 20 groups were participated in the project exhibition and 2 groups were selected as best outgoing project award and won Cash price.



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Department of Information Science and Engineering
 In association with
INNOVATION AND SCIENCE CLUB **IEEE**

PROJECT EXHIBITION-2021
02 August 2021, Monday (10AM)

General chair:
 Dr. B K Narendra, Principal, BGSIT

Program chair:
 Dr. Shashikala S V, HOD, Dept. of CSE

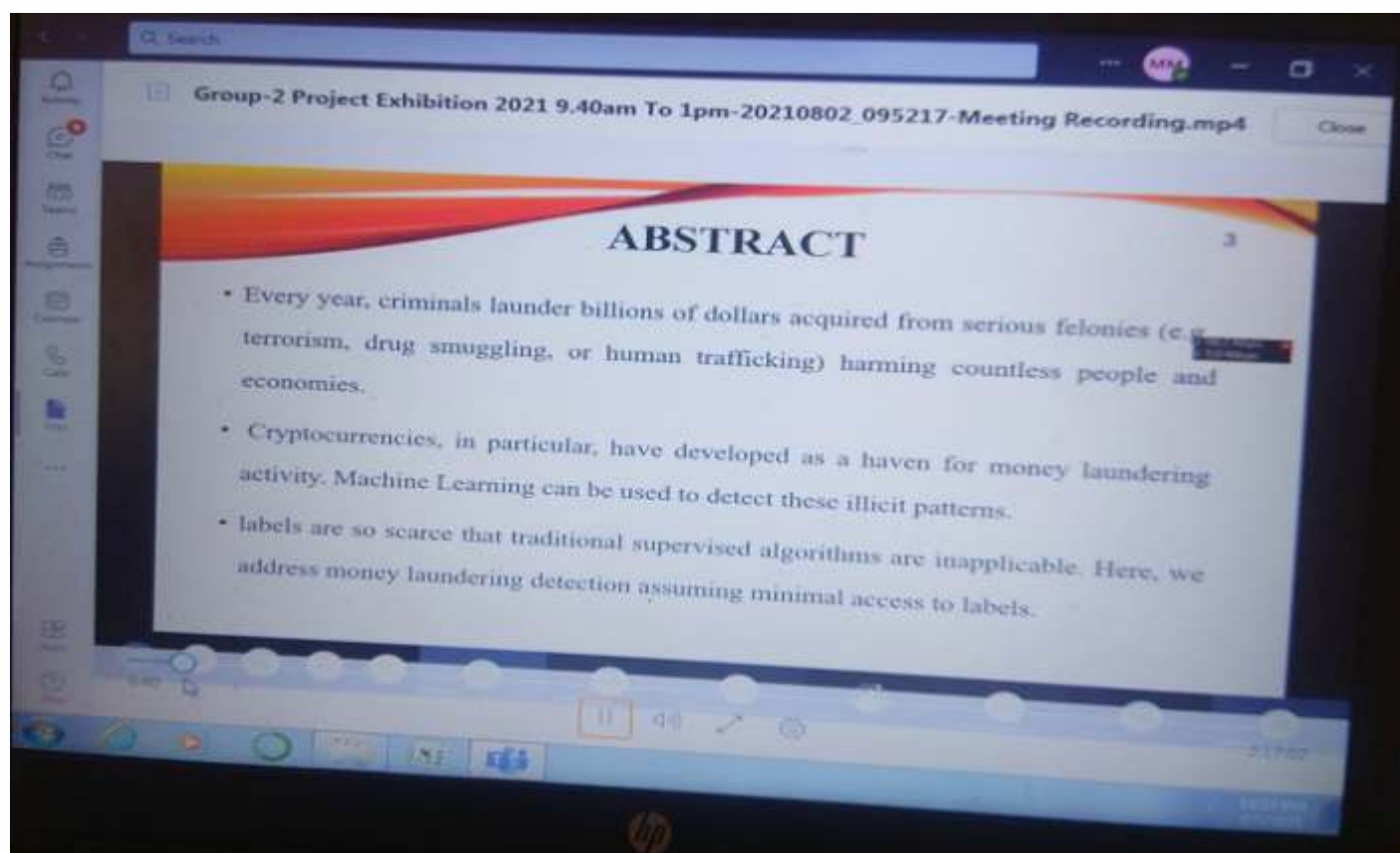
Advisory committee:
 Dr. Ravikumar G K, R&D HEAD
 Dr. Raghavendra B K, HOD, Dept. of ISE

Coordinators:
 Mr. Prasanna Kumar M J, Asst. Professor, Dept. of CSE
 Mrs. Swetha K R, Asst. Professor, Dept. of CSE

- ❖ PROJECT PROPOSALS IN CSE & ISE DOMAIN
- ❖ BATCH SIZE: 2-4 STUDENTS
- ❖ CERTIFICATES TO ALL THE PARTICIPANTS
- ❖ APPRECIATION CERTIFICATES TO GUIDES

Register @ <https://forms.gle/6gnHCM9Yenf2WVhx5>

8277429453, 9538720232



IEEE Paper Presentation

Mrs. Swetha K R, Asst Professor, Department of CSE presented a paper on "Prediction of Pneumonia Using Big Data Deep Learning and Machine Learning techniques" at the 6th International conference on Communication and Electronics Systems (ICCES 2021) organised by PPG Institute of Technology, Coimbatore, Tamil Nadu on 8-10 July 2021.



Mrs. Amulya M.P, Asst Prof, Department of CSE presented a paper on "Applications of Chatbot for consumer perspective using Artificial Intelligence" at the 6th International conference on Communication and Electronics Systems (ICCES 2021) organised by PPG Institute of Technology, Coimbatore, TamilNadu, during 8-10 July 2021.

Ph. D Viva Voce

Mr.Siddarth B.K, Research Scholar bearing the USN 4BW15PEJ01 has completed his defence on 22nd July 2021. The Research topic was "Performance Analysis of Data Masking Techniques for Healthcare domain" under the guidance of Dr. Ravikumar G K.



TOPPERS OF 2020-21 ODD SEMESTER**3rd Semester CSE and ISE Topper**

VIBHA B
19CSE086
SGPA 9.20 (84.5%)



PRAMOD M C
19ISE033
SGPA 9.00

5th Semester CSE and ISE Topper

ROHIT H
19CSE070
PERCENTAGE : 81.7



ZEENATH
18ISE049
PERCENTAGE : 82.5

Toppers of 8th Semester VTU Batch

SNEHA N J
4BW17CS068
PERCENTAGE : 90.2



RESHMA M S
4BW17IS028
PERCENTAGE : 93.14

EVENTS PARTICIPATED BY STUDENTS

Sl. No	Name	USN	Type of the Event	Name of the Event	Date of the Event	Place of the Event
1	Vibha B	19CSE086	Online Courses	Online Courses	20-Nov-2020	Coursera Application
2	Vibha B	19CSE086	Online Course	Online Course	5-Dec-2020	Coursera Application
3	Likitha D B	18CSE037	Programming Essential In C++	Programming Essential In C++	25-Jun-2021	Online
4	Devanga Dharani	18CSE019	Coding, Quiz, Webinar	Coding, Quiz, Webinar	25-Sep-2019	GSS Institute Of Technology(My sore)
5	Priyanka V	18CSE059	Paper Presentation	Paper Presentation	6-Jan-2021	BGS Institute Of Technology
6	Greeshma . M S	4BW18CS407	IEEE Paper Presentation In International Conference Based On Bitcoin Market Price Prediction Based On Machine Learning	IEEE Paper Presentation In International Conference Based On Bitcoin Market Price Prediction Based On Machine Learning	16-Jul-2021	Bangalore
7	Spoorthi H	4BW17CS070	Project Presentation	Project Presentation	2-Aug-2021	BGS Institute Of Technology, BG Nagar
8	Kalavathi R	4BW18CS408	Quiz	Quiz	11-Jul-2020	Online
9	H L Archana	18CSE023	Coding, Quiz And Webinar	Coding, Quiz And Webinar	20-Sep-2020	Online
10	Sinchana A	18CSE077	Technical Quiz Competition	Technical Quiz Competition	26-Sep-2019	BGS Institute Of Technology
11	Jeevan R	4BW17CS029	Project Exhibition	Project Exhibition	2-Aug-2021	Online
12	Sahana L M	4BW17CS058	Coding	Coding	30-Apr-2019	B G Nagar
13	Nisarga M .S	18CSE52	Workshop	Workshop	11-Jun-2021	Online
14	Sinchana T S	18CSE078	Technical Presentation	Technical Presentation	6-Jan-2021	BGSIT
15	Sinchana T S	18CSE078	Technical Presentation	Technical Presentation	6-Jan-2021	BGSIT
16	Dhananjaya H M	4BW18CS403	Project Exhibition	Project Exhibition	2-Aug-2021	BGS Institute Of Technology. Mandya.
17	Shalini .P	18CSE074	Quiz	Quiz	18-Jun-2020	Online
18	Sneha NJ	4BW17CS068	Presentation	Presentation	2-Aug-2021	BGSIT,
19	Priyanka V L	4BW17CS048	Project Publication, Webinar, Inter College Project Competition -2021 (Online)	Project Publication, Webinar, Inter College Project Competition -2021 (Online)	3-Jul-2021	Bangalore

Students Placed in companies from CSE Department

Sl. No.	Name	USN	Branch	Company Lists
1	Manjushree C S	4BW17CS036	CSE	Accenture
2	Deekshitha C	4BW17CS020	CSE	Wipro
3	Navyashree H D	4BW17CS 040	CSE	Qspiders
4	K P Karthik	4BW17CS 032	CSE	Pvh Software Solutions Pvt Ltd
5	Pooja K S	4BW17CS 044	CSE	Pentagon
6	Anupama A M	4BW17CS009	CSE	Accenture
7	Sanjay Kumar C G	4BW17CS060	CSE	PVH SOFTWARE SOLUTIONS
8	SanjanaGowda N C	4BW17CS 059	CSE	Accentur e
9	LakshmikanthGowda M	4BW17CS 034	CSE	TCS, NTT Data, Accenture, Tech Mahindra
10	AbhishekUrs C J	4BW17CS 001	CSE	Accenture
11	Rohit Kumar Jha	4BW17CS 057	CSE	TCS, Accenture
12	Ajay S	4BW17CS005	CSE	TCS, Accenture
13	Chaitra Jain H P	4BW17CS0 18	CSE	Accenture, Capgemini, Mindtree
14	Jeevan R	4BW17CS029	CSE	NTT Data, Subex, Accenture
15	Rahul B	4BW17CS051	CSE	Qspiders
16	Nikith G S	4BW17CS041	CSE	Accenture
17	Bhumika M R	4BW17CS 014	CSE	Pentagon
18	Harish Gowda	4BW17cs024	CSE	NTT Data, Subex, Accentu re, Tech Mahindra
19	Swathi D	4BW17CS074	CSE	Accenture

Students Placed in companies from ISE Department

Sl No	Name	USN	Branch	Company Lists
01	Nisarga TA	4BW17IS 023	ISE	Pentagon
02	Chandini CM	4BW17IS005	ISE	Codilar
03	Priyanka M	4BW17IS025	ISE	Capgemini
04	Tejashwini S	4BW17IS044	ISE	Prodapt Solutions
05	Yatheeshkumar B	4BW17IS050	ISE	Pentagon, Brigosha Technologies

FACULTY PUBLICATIONS DETAILS

Name	Title	Journal Name	Year	ISSN, Volume and Issue
Manu Y M and Dr. Ravikumar G K	Fire Detection Based On Convolution Neural Network Using Video Surveillance	Journal of Huazhong University of Science and Technology (Volume 50, Issue 08)	2021	Manu Y M and Dr. Ravikumar G K "Face Detection Based On Convolution Neural Network Using Video Surveillance", "Journal, Journal of Huazhong University of Science and Technology", Volume 50, Issue 08, August-2021
Manu Y M	A Machine Learning Approach to Predict Autism Spectrum Disorder	International Journal of Advanced Research in Computer and Communication Engineering (Volume 10, Issue 6)	2021	Manu Y M et.al, "A Machine Learning Approach to Predict Autism Spectrum Disorder", International Journal of Advanced Research in Computer and Communication Engineering, June 2021, Volume 10, Issue 6,
Dr. Shashikala S V	Assessing Information Communication Technology(ICT) Literacy Skills: A Study of Students of BGS Institute of Technology, Karnataka, India	International Journal of research in Library Science(IJRLS)	2021	IJRLS ISSN:2455-104X DOI: 10.26761/IJRLS.7.2.2021.1392 Vol 7, Issue 2(April-June)2021,8-18,paper ID:IJRLS-1392
Manu Y M	Anomaly Detection in Videos Using Deep Learning Techniques	Journal of Emerging Technologies and Innovative Research (Volume 8, Issue 6)	2021	Manu Y M et.al, "Anomaly Detection in Videos Using Deep Learning Techniques", Journal of Emerging Technologies and Innovative Research, June-2021, Volume 8, Issue 6
M.P. Amulya	Proficient implementation of data analysis and sentimental analysis of FIFA-18	ELSEVIER-Materialstoday	2021	S. Jagannatha, M. Niranjana Murthy, M.P. Amulya et al., Proficient implementation of data analysis and sentimental analysis of FIFA-18, Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.05.036
Amulya M P	Taylor based Neuro-Genetic Algorithm for Secure and Energy aware multi hop routing protocol in WSN	Turkish Journal of Computer and Mathematics Education Vol.12 No.11 (2021), 4506-4515	2021	Vanitha G , Yogish H K , Niranjana Murthy M , Amulya M P, "Taylor based Neuro-Genetic Algorithm for Secure and Energy aware multi hop routing protocol in WSN", Turkish Journal of Computer and Mathematics Education Vol.12 No.11 (2021), 4506-4515
Nethravathi H M	Resource Allocation and Joint Mode Selection for Device to Device Communication using Cuckoo Search Algorithm	Journal of Communications	2021	Nethravathi H M , Dr S Akhila "Resource Allocation and Joint Mode Selection for Device to Device Communication using Cuckoo Search Algorithm" Journal of Communications Vol 16, No 10, Oct 2021

Article by Student

ವಿದ್ಯಾರ್ಥಿಯ ಜೀವನದಲ್ಲಿ ಗುರುವಿನ ಪಾತ್ರ

ಗುರು ಎಂದರೆ ಕತ್ತಲಿನಿಂದ ಬೆಳಕಿನೆಡೆಗೆ ಕರೆದೊಯ್ಯುವವನು "ಗುರು" ಎಂಬುದರ ಅರ್ಥವನ್ನು ಹುಡುಕುತ್ತಾ ಹೋದಂತೆ ಸಾಗರದಾಳದಷ್ಟು ಅರಿವಿನ ಪಥಕ್ಕೆ ಕರೆದೊಯ್ಯುತ್ತದೆ. ಸರಳವಾಗಿ ಹೇಳುವುದಾದರೆ ಸನ್ಮಾರ್ಗದಲ್ಲಿ ನಡೆಸುವವನು ಗುರು.

ವಿದ್ಯಾರ್ಥಿಯ ವಿವಿಧ ಹಂತದಲ್ಲಿ ಕಾಲೇಜಿನ ಘಟ್ಟ ಬಹುಮುಖ್ಯವಾದದ್ದು. ಒಬ್ಬ ಶಿಕ್ಷಕನು ಸ್ನೇಹಿತನಾಗಿ, ಮಾರ್ಗದರ್ಶಕನಾಗಿ, ಗುರುವಾಗಿ, ನಿರ್ದೇಶಕನಾಗಿ ವಿದ್ಯಾರ್ಥಿಯ ಜೀವನದಲ್ಲಿ ತನ್ನ ಪ್ರಭಾವವನ್ನು ಬೀರುತ್ತಾನೆ.

ತಮ್ಮ ಅರಿವಿಗೆ ನಿಲುಕದಂತೆ ಗುರುವು ಉತ್ಕೃಷ್ಟ ಸ್ಥಾನವೊಂದನ್ನು ಅವರ ಬಾಳಿನಲ್ಲಿ ನಿರ್ವಹಿಸುತ್ತಿರುತ್ತಾನೆ. ಮನಸ್ಸಿನ ವ್ಯಾಕುಲತೆಗನುಗುಣವಾಗಿ ಜೀವನದಲ್ಲಿ ಎದುರಾಗುವ ತೊಂದರೆಗಳು ನೂರೊಂದು ಆದರೆ ಅದನ್ನು ಎದುರಿಸಲು ಮನೋಸ್ಥೈರ್ಯ ಬೇಕು ನಮ್ಮಲ್ಲಿಯೇ ಅಪಾರಶಕ್ತಿ ಅಡಗಿದ್ದರೂ ಅದು ಜಡವಾಗಿಯೇ ಬಿದ್ದಿರುತ್ತದೆ. ಕಾರಣ ನಮ್ಮಲ್ಲಿರುವ ಶಕ್ತಿಯನ್ನು ಗುರುತಿಸುವ ಸಾಮರ್ಥ್ಯ ನಮ್ಮಲ್ಲಿರುವುದಿಲ್ಲ. ಅರಿವಿಗೆ ಬಾರದೆ ನಶಿಸಿ ಹೋಗುತ್ತದೆ ನಿನ್ನಲ್ಲಿಯೂ ಶಕ್ತಿಸಾಮರ್ಥ್ಯವಿದೆ ಎಂದು ಗುರುತಿಸಲು ಒಬ್ಬರು ಬೇಡಲೇ, ಹೌದು ಖಂಡಿತ ಬೇಕು.

ನಮ್ಮಲ್ಲಿರುವ ಮೂಢತೆಯನ್ನು ಸರಿಸಲು ಒಬ್ಬ ಗುರುವು ಬೇಕೇ ಬೇಕು. ನಮ್ಮಲ್ಲಿ ಹೊಸ ಭಾವನೆಯನ್ನು ಮೂಡಿಸಿ ವಿದ್ಯಾರ್ಥಿಯ ಏಳಿಗೆಯನ್ನು ಬಯಸುತ್ತಾನೆ. ನಮ್ಮಲ್ಲಿರುವ ಶಕ್ತಿಸಾಮರ್ಥ್ಯಗಳ ಬಗ್ಗೆ ಅರಿತು ಒಳ್ಳೆಯ ಚಿಂತನೆಗಳನ್ನು ತುಂಬುತ್ತಾ ಅವರ ಸಾಧನೆಗೆ ದಾರಿಯನ್ನು ತೋರುತ್ತಾ ಬಹಳ ಜವಾಬ್ದಾರಿಯುತ ಕಾರ್ಯವನ್ನು ನಿರ್ವಹಿಸುತ್ತಾನೆ.

ಸಾಧನೆಗೆ ಪೂರಕವಾಗಬೇಕಾದ ಸನ್ನಿವೇಶಗಳಾವುವು.....?

ನಮ್ಮ ಗುರಿಯನ್ನು ತಲುಪುವ ಮಾರ್ಗ ಯಾವುದು.....?

ಪರಿಶ್ರಮದ ಬೆನ್ನು ಹತ್ತಿದರೆ ಸಫಲತೆ ದೊರಕುವುದೇ.....?

ನನ್ನ ನಿಲುವು ಸರಿಯಾಗಿದೆಯೇ.....?

ಸಾಧನೆಯ ಪಥದಲ್ಲಿ ನನ್ನ ದೂರದೃಷ್ಟಿ (ಚಿಂತನೆ) ಹೇಗಿರಬೇಕು? ಹೀಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಾಡುವ ಈ ಪ್ರಶ್ನೆಗಳ ಜೀವನಕ್ಕೆ ಬೆಳಕನ್ನೀವ ಸೂರ್ಯ-ಚಂದ್ರರಾಗುತ್ತಾರೆ.

ಉಳಿ ಪೆಟ್ಟನ್ನು ನೀಡಿದರೆ ಮಾತ್ರ ಕಲ್ಲು ಶಿಲೆಯಾಗಲು ಸಾಧ್ಯ ಹಾಗೆಯೇ ನಮ್ಮ ದೃಷ್ಟಿಕೋನದಲ್ಲಿ ಮಾಡುವ ಅದೆಷ್ಟೂ ತಪ್ಪುಗಳುನ್ನು ತಿದ್ದಿಬುದ್ದಿ ಹೇಳಿ ಸನ್ಮಾರ್ಗದಲ್ಲಿ ನಡೆಸುವ ಹೊಣೆಗಾರಿಕೆಯನ್ನು ಕಂಡಿರುವ ಅನುಭವಸ್ತರೆ ಎಡವಿದ್ದುಂಟು ಈಗ ತಾನೆ ಜೀವನದ ಪರಿಪಾಠವನ್ನು ಕಲಿಯುತ್ತಿರುವ ನಮ್ಮ ಸಹಪಾಠಿಗಳು ಎಡುವುದಿಲ್ಲವೇ.....?

ವಿದ್ಯಾರ್ಥಿ ತಪ್ಪು ಮಾಡುವಾಗ ಅವರತಪ್ಪನ್ನು ತಿದ್ದುವ ತಾಳ್ಮೆ ಗುರುವಿರುತ್ತದೆ. ಒಂದು ದೃಷ್ಟಿಕೋನದಲ್ಲಿ ಹೇಳುವುದಾದರೆ. ತಾಳ್ಮೆಯ ಪ್ರತಿರೂಪ ಆಚಾರ್ಯ ಇಲ್ಲಿ "ಆಚಾರ್ಯದೇವೋಭವ" ಎಂಬ ಮಾತನ್ನು ನಾವು ಮನಗಾಣಲೇಬೇಕು ಪ್ರತಿಭೆ ಜಡವಾಗಿಯೇ ಬಿದ್ದಿರುತ್ತದೆ. ಅದನ್ನು ಗುರುತಿಸಿ ಪ್ರೋತ್ಸಾಹಿಸಲು ಜ್ಞಾನದೀವಿಗೆಯನ್ನು ಬೆಳಗಿಸಲು ಶಿಕ್ಷಕರು ಅವಶ್ಯಕ, ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರತಿಭೆಯನ್ನು ಗುರ್ತಿಸಿ ಅವರನ್ನು ಪ್ರೋತ್ಸಾಹಿಸುವಲ್ಲಿ ಗುರುವಿನ ಪತ್ರ ಅಪಾರವಾದುದು. ಗುರುವು ತಪ್ಪುಗಳನ್ನು ತಿದ್ದುವುದಲ್ಲದೇ ಅವರೊಡನೆ ಸಹಪಾಠಿಯಂತೆ ಬೆರತು ವಿದ್ಯಾರ್ಥಿಗಳು ಕುಂದು ಕೊರತೆಗಳನ್ನು ತಿಳಿದು ಬಗೆಹರಿಸುವಲ್ಲಿ ಗುರು ಮಹತ್ವದ ಪಾತ್ರವಹಿಸುತ್ತಾರೆ.

ಕಾಲೇಜಿನ ಘಟ್ಟ ಹದಿಹರೆಯದ ವಯಸ್ಸು, ಹುಚ್ಚು ಕುದುರೆಯಂತೆ ಓಡುವ ಮನಸ್ಸು ಲಂಗು ಲಗಾಮು ಇಲ್ಲದೆ ಓಡುವ ಮನಸ್ಸಿಗೆ ಬೇಕು ಹಾಕಿ ಜ್ಞಾನದ ಮುದ್ರೆಯನ್ನು ತೆರೆದು ಅದರ ಕಲ್ಪನೆಗೂ ನಿಲುಕದಂತೆ ಯಶಸ್ಸಿನ ಉತ್ತುಂಗಕ್ಕೆ ಗುರುವು ಕರೆದೊಯ್ಯುತ್ತಾನೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಬೆಂಬಲ ಮನಸ್ಸುಗಳ ಭಾವನೆಯನ್ನರಿತು ನಿಶ್ಚಲ ಮನಸ್ಸುಗಳನ್ನಾಗಿ ಪರಿವರ್ತಿಸಲು ಸರಳ ಸೂತ್ರವನ್ನು ಉಪಯೋಗಿಸಿ ಯಶಸ್ಸು ಕಾಣುತ್ತಾರೆ.

ಹುರಿಯೇ ಇಲ್ಲದಂತೆ ಸಾಗುತ್ತಿದ್ದ ವಿದ್ಯಾರ್ಥಿ ಜೀವನಕ್ಕೆ ಬ್ರೇಕ್ ಹಾಕಿ ಧೈರ್ಯದ ಬಲವನ್ನು ಹೇಳಿ ಪರಿಶ್ರಾಮದ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ತಿಳಿಸಿ ಬಾಳಿನ ಯುದ್ಧಕ್ಕೆ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಸಿದ್ಧಮಾಡಿ ಕಳುಹಿಸುತ್ತಾರೆ. ಪ್ರತಿಯೊಬ್ಬ ವಿದ್ಯಾರ್ಥಿಗೂ "ಮುಂದೆ ಗುರಿ ಇದ್ದು ಹಿಂದೆ ಗುರುವಿದ್ದರೆ" ಆತ ಬಹುಬೇಗ ಸಾಧನೆಯ ಶಿಖರವನ್ನು ಏರಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ.

ಗುರುವಿನ ಅಪೇಕ್ಷೆ ಒಂದೇ ಆಗಿರುತ್ತದೆ ಅದು ವಿದ್ಯಾರ್ಥಿಯ ಏಳಿಗೆ ಸಾಧನೆಯ ಮುನ್ನುಡಿ ಪ್ರತೀಕ ಗುರುವಾಗಿರುತ್ತಾರೆ. ಆದ್ದರಿಂದ ವಿದ್ಯಾರ್ಥಿಯ ಜೀವನದಲ್ಲಿ ಗುರುವಿನ ಪಾತ್ರ ಬಹುಮುಖ್ಯವಾದುದು.

Niveditha N.

6th Semester, CSE dept



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1st Year CSE



“Stop Wishing... & Start Doing....”



Just Do It

Every human has a problem.. But the fact is some has many & some has random..“Time will move on and you will left..”Just wondering what people will say in that theft.. It is time to do something and move on.. Otherwise you will think why time has gone ..your dreams would not get over... “Don't let your Dreams be Dream” ., “Yesterday You Said Tomorrow...” nothing is impossible, if you want to do something , no one is going to do for you..., so, “Don't Complain, Don't Think & Don't Quit ... Just Do It, Even If You Suck.....”

- Mrs. Sheela S K

Asst. Prof. Dept. of ISE

Article

Once a professor entered the classroom with a glass jar, rocks, pebbles, and sand. The students were amused to see what he was up to. First, he started filling the rock parts into the jar until he couldn't add any more.

He asked the students if the jar was full and everybody nodded yes. He then started putting the pebbles inside the jar which went inside through the small gaps and he shakes the jar to allow the pebbles to get into those vacant spaces in between the rocks.

He asked the same question to the students and they again said that the jar was full. Finally, he

poured the sand inside the jar which went through the minute gaps and got filled in the jar.

The professor explained that this is how you should set priorities in life. Rock is like your family, while pebbles are like your career while sand is like the least priorities in life and unnecessary quarrels and egos.

If you put sand on the jar first, it will get easily filled up leaving no space for rocks and pebbles.

Moral: You should identify your priorities in life and develop a good strategy to work towards fulfilling it rather than wasting your time and effort on unnecessary aspects of life.

- Nethravathi H M

Asst Professor, Dept of CSE

Awards and Achievements by Faculty

MANU Y. M.

- India Prime Quality Education Award
- Academic Excellence Award 2021
- Reviewer for IEEE MYSURUCON 2021-The First Edition of the Flagship International Conference

Series of IEEE Mysore Sub Section in association with IEEE Bangalore Section at NAVKIS College of Engineering, Hassan on 24th & 25th October 2021.

Reviewer of Papers in the track Artificial Intelligence and Machine Learning for International conference on Communication, Information and Computing Technology ICCICT-2021 organized by Sardar Patel Institute of Technology, Mumbai and IEEE Bombay Section. From 25-06-2021 to 27-06-2021.



Siddarth B S

Siddarth B S, faculty of CSE has been Recognized has scientific committee at the International conference on research trends in engineering and Management organized by RRIT, Bengaluru, India held on 20th and 21st August 2021 and also recognized as a Judge in Toycathon, 2021.

