

|| 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)
Tel: 08234-28841 - 419, Web : www.bgsit.ac.in



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



Volume - 10 | Issue - 13

PRANATHI

Sept 2020 – Mar 2021



BLESSINGS....!

The human life is granted because of divine grace. The aim of human life is to attain liberation after accomplishing the voyage on this earth successfully. Our ancestors have marked three-fold path to achieve that. The first one is Karma Marga, where we do not hanker after fruits of our labor; the second one is the path of devotion, Bhakti Marga; and the third one is the path of knowledge, Jnana Marga. All three paths are complementary to each other. Normally, those who travel in the barge of action are numerous. They don't listen if you say there is absolutely no space as it is filled with people already. That is why the boat of action is brimming with voyagers. The second boat, representing the devotion, will not be as full as the other one. Maybe it will be half full. Moreover, there won't be any competition among people to get into this boat. The third boat represents the path of knowledge; in this boat, the number of people will be very less. You can count the many our finger-tips. To orient the boat of life towards liberation, a man should accomplish the tasks with singular detachment. In addition to selfless work, he must also worship the Lord. That enables him to acquire knowledge. Knowledge leads towards liberation. To acquire such knowledge, one must be supplicant at the feet of a Guru. If a pupil accomplishes awareness through the Grace of his Guru, he can attain liberation as he would acquire self-knowledge as well.

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

Editor

Mrs. Shashikala S V
Professor

Chief Editors

Dr. B K Raghavendra, Professor & Head
Dr. Ravi Kumar G K, Professor & Head (R&D)

Faculty Coordinators

Mrs. Nethravathi H.M, Assistant Professor

Student Coordinators:

Lakshmikanth Gowda M, 7th Sem CSE | **Reshma M.S**, 7th ISE

WEBINAR- 2020

RESOURCE PERSON : **Mr. Santhosh C Bhoosthali**
 TOPIC : **"Most Needed Awareness for Students at Crucial Times"**
 DATE : **24-10-2020, 11:00 AM to 12:15 PM**
 No. of Participants : **231**



Adichunchanagiri University
 BGS Institute of Technology
 BG Nagara

Webinar on:
MOST NEEDED AWARENESS FOR STUDENTS AT CRUCIAL TIMES

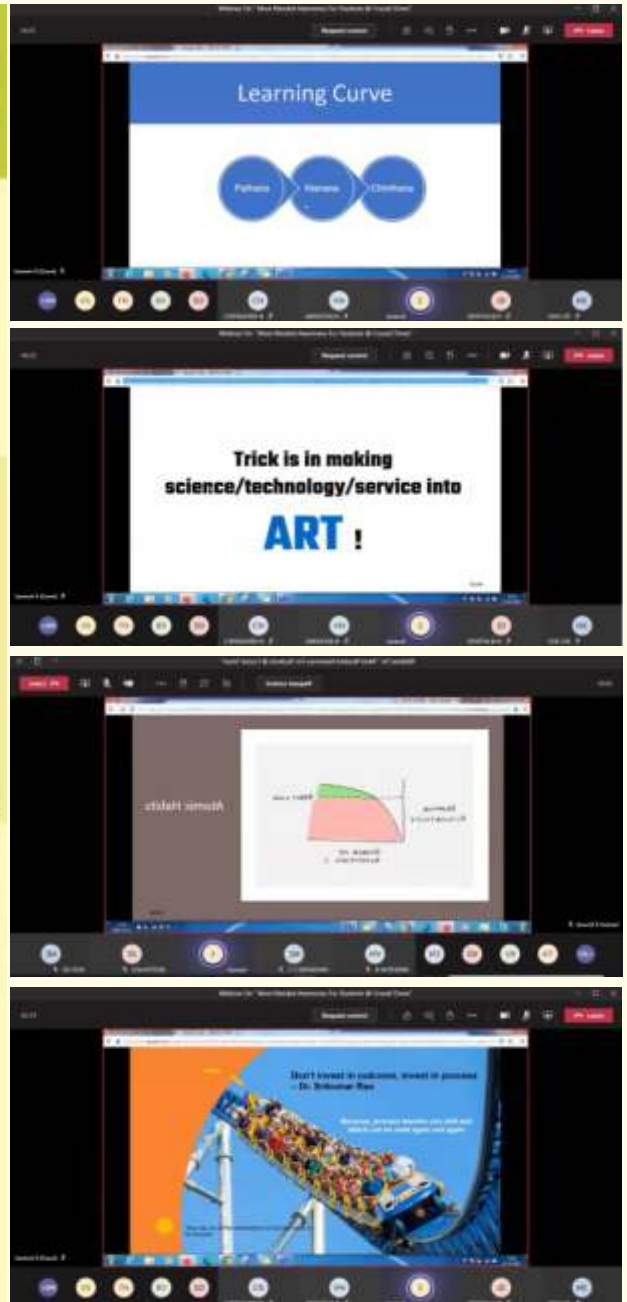
Organized by:
Department of Computer Science & Engineering

Speaker:
Mr. Santosh C. Bhoosthali
 Technology Specialist
 Garrett Motion Pvt. Ltd
 (Garrett Inc, Spinoff For Honeywell),
 Bengaluru and Torrance USA

Date & Time: 23 October 2020
 11.00 AM to 12.15 PM

Link : https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2UwNjA4YzcfNmY3MS00NjA1LWFkYzYzJhYTk3MjU4NTQ1%40thread.v2/0?context=%7b%22id%22%3a%22bf0343b-4b84-4ed1-8f70-d29a37785105%22%2c%22oid%22%3a%22e2c38b9d-f433-42c9-b4f8-16346072298f%22%7d

Certificate will be issued to all the participants



Learning Curve

Pathana → Manana → Chintana

Trick is in making
 science/technology/service into
ART !

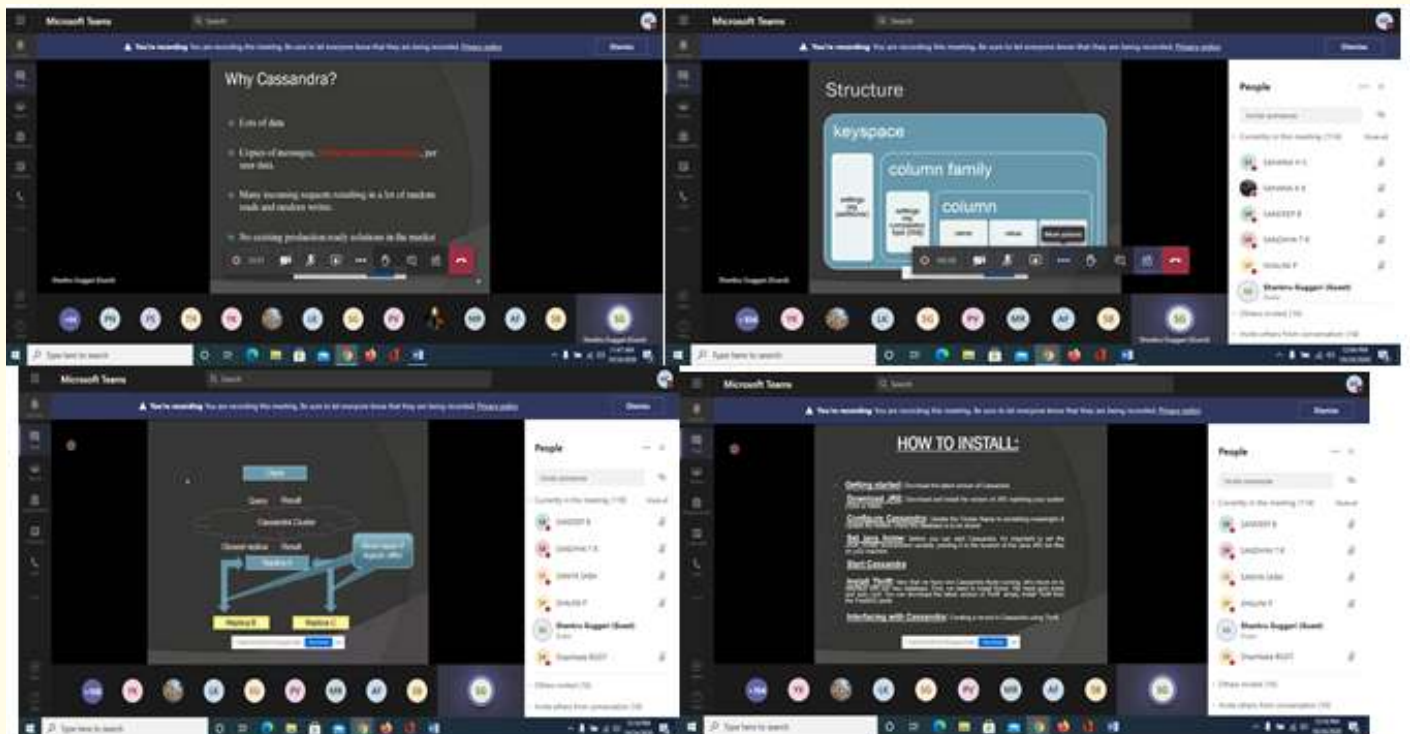
Don't invest in customer, invest in process
 - Dr. Subraman Rao

Objectives:

The webinar concentrated on how to manage a crucial time and its awareness for the students. The resource person explained about "The way you do anything is the way you do everything". He also explained about the learning curve, mainly concentrated on pathana, manana, chintana. He also concentrated on how to make networking which helps students in their carrier building and explained about time management.

WEBINAR- 2020

RESOURCE PERSON : **Mr. Shankru Guggari**
 TOPIC : **"Big Data Computing with Cassandra"**
 DATE : **24-10-2020**

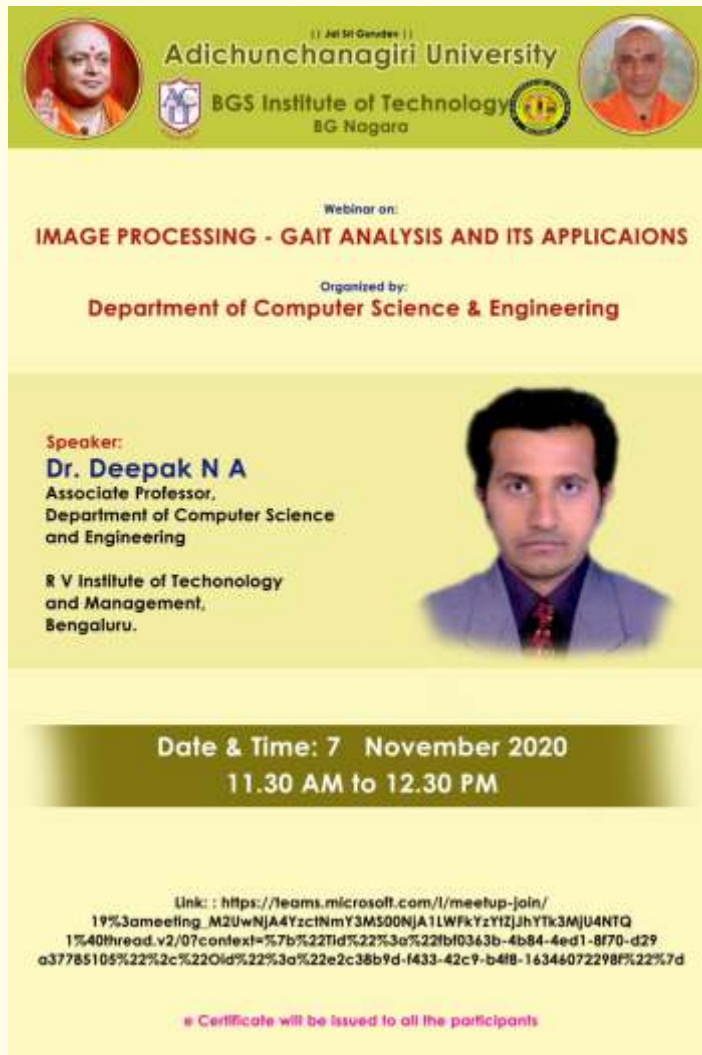


Objectives :

The webinar concentrated on history of Cassandra, Cassandra components and data model in Cassandra. The resource person explained about column family & structure of Cassandra, read & write operations in Cassandra. Demo was given on insulation of Cassandra and emphasized on benefits of Cassandra.

WEBINAR- 2020

RESOURCE PERSON : **Dr. Deepak N A**
 TOPIC : **"Image Processing – GAIT Analysis and Its Applications"**
 DATE : **07-11-2020 11:30am to 12:30pm**
 No of Participants : **130**



Adichunchanagiri University
 BGS Institute of Technology
 BG Nagara

Webinar on:
IMAGE PROCESSING - GAIT ANALYSIS AND ITS APPLICATIONS

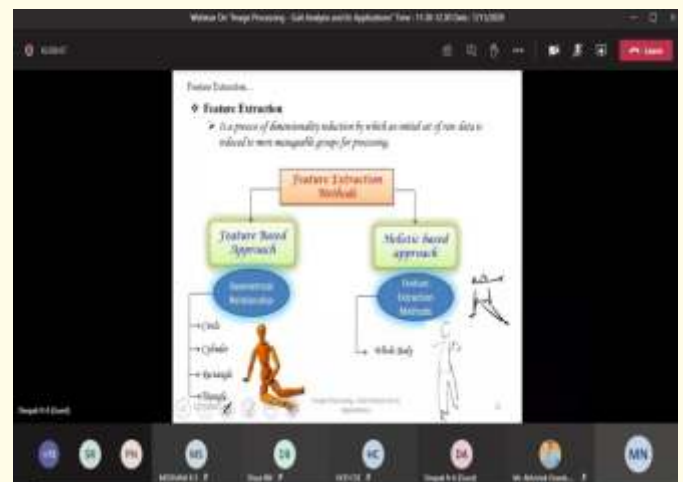
Organized by:
Department of Computer Science & Engineering

Speaker:
Dr. Deepak N A
 Associate Professor,
 Department of Computer Science
 and Engineering
 R V Institute of Technology
 and Management,
 Bengaluru.

Date & Time: 7 November 2020
 11.30 AM to 12.30 PM

Link : https://teams.microsoft.com/j/1/meetup-join/19%3ameefing_M2UwNJA4YzciNmY3MS00NJA1LWFKYzY1ZjJhYTk3MjU4NTQ1%40thread.v2/0?context=%7b%22id%22%3a%22b0363b-4b84-4ed1-8f70-d29a37785105%22%2c%22oid%22%3a%22e2c36b9d-f433-42c9-b4f8-16346072298f%22%7d

• Certificate will be issued to all the participants



Insights of Webinar :

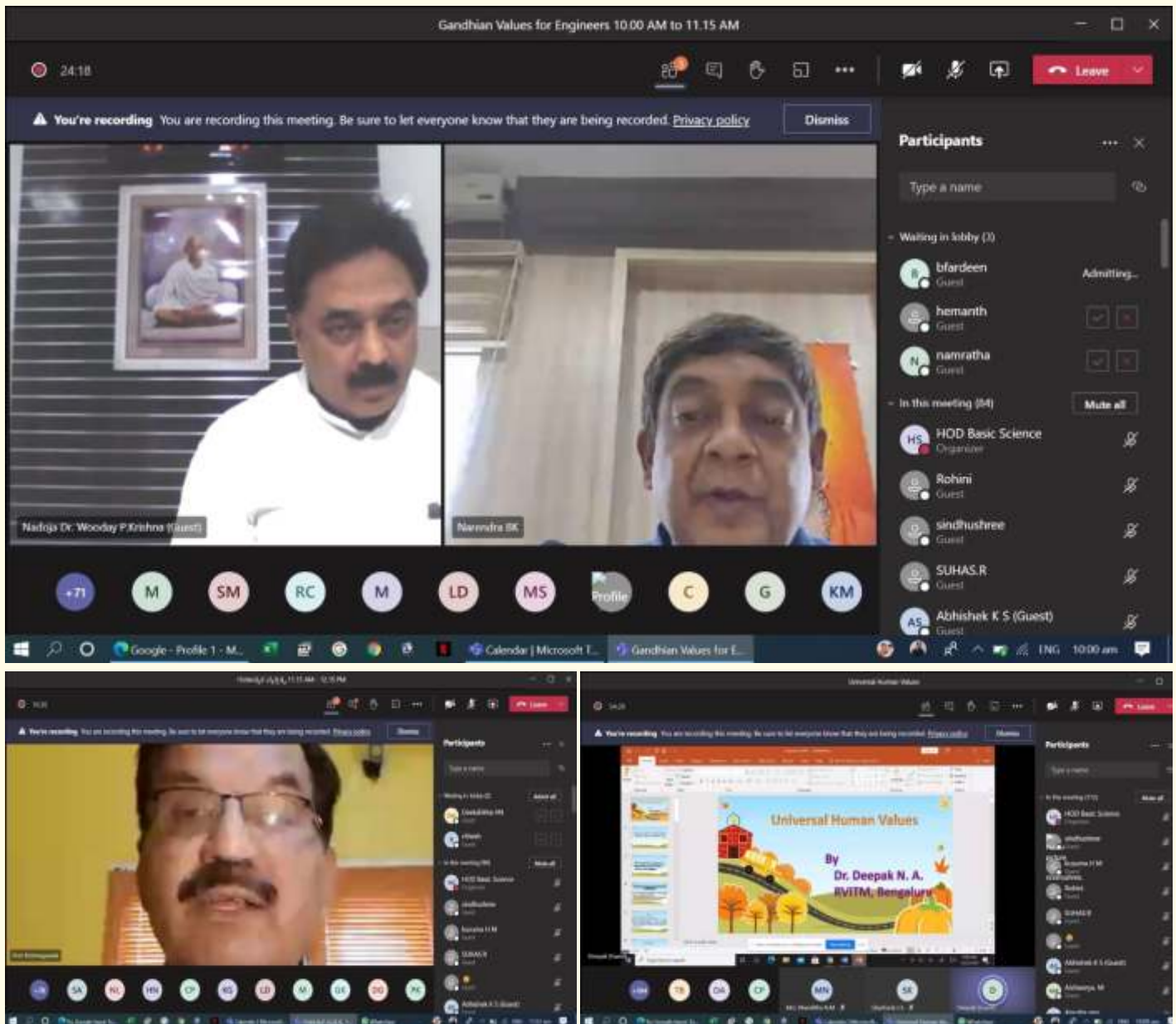
- Scope of image processing in the present day.
- Variants of images in different platforms.
- Importance of machine learning in image processing.
- Discussed about two algorithms- i) wiener filter ii) image forensic
- GAIT applications and analysis.

FACULTY DEVELOPMENT PROGRAM ON LEARN TO TEACH (December 17th to 22nd December 2020)



Adichunchanagiri University BGS Institute of Technology & BGS College of Education are organizing Faculty Development Program from 17th December 2020 to 22nd December 2020 for the constituent colleges of ACU.

Online Induction program for First year students from December 17th-24th December 2020



Adichunchanagiri University - BGS Institute of Technology, BG Nagara, has Organized 'Induction Program' for 1st Year Students from 17th to 24th December 2020 on online.

TCS NATIONAL QUALIFIER TEST ON 28th DEC 2020

Heartily Congratulations for the 7th semester students selected by TCS NATIONAL QUALIFIER TEST 2020-2021 on 28th Dec 2020 from the Management, Principal, HOD, Staff Members and students of BGSIT.



AJAYS
4BW17CS005



BHAVAN A J
4BW17CS012



DEEPIKA A N
4BW17CS021



DIVYASHREE K H
4BW17CS023



LAKSHMIKANTH GOWDA M
4BW17CS034



ROHIT KUMAR JHA
4BW17CS057



SNEHA N J
4BW17CS068

Placement Drives Addressing by Dr. C.K. Subbaraya, Registrar on Dec 30th 2020



ACU-BGSIT, BG Nagara Department of HRD organized talk to address all the final year students regarding their placement drives. Dr. C K Subbaraya addresses the gathering.

Inaugural Function on Jan 4th 2021



ACU-BGSIT, BG Nagara BGSIT Organize Inaugural Function for First year students on 4th January 2021 in BGSIT seminar Hall. Dean of Engineering and Management, Dr. B.K. Narendra, welcomed and addressed the gathering. Dr. T. Mahadevaiah, Vice Principal - BGSIT, Heads of the various Departments, Staff members were present. More than 180 students, Parents and staff members were present in the program.

Webinar on Jan 4th 2021

(Jai Sri Gurusdev)

Adichunchanagiri University
BGS Institute of Technology,
BG Nagara

Resource Person:
Mr. Vivek Veeralah
Serial Entrepreneur
Founder-Edvista
Consulting, Belview, Platon Service

Institute Innovation Council(IIC)-BGSIT in Association With Innovation & Entrepreneurship Development Cell Presents

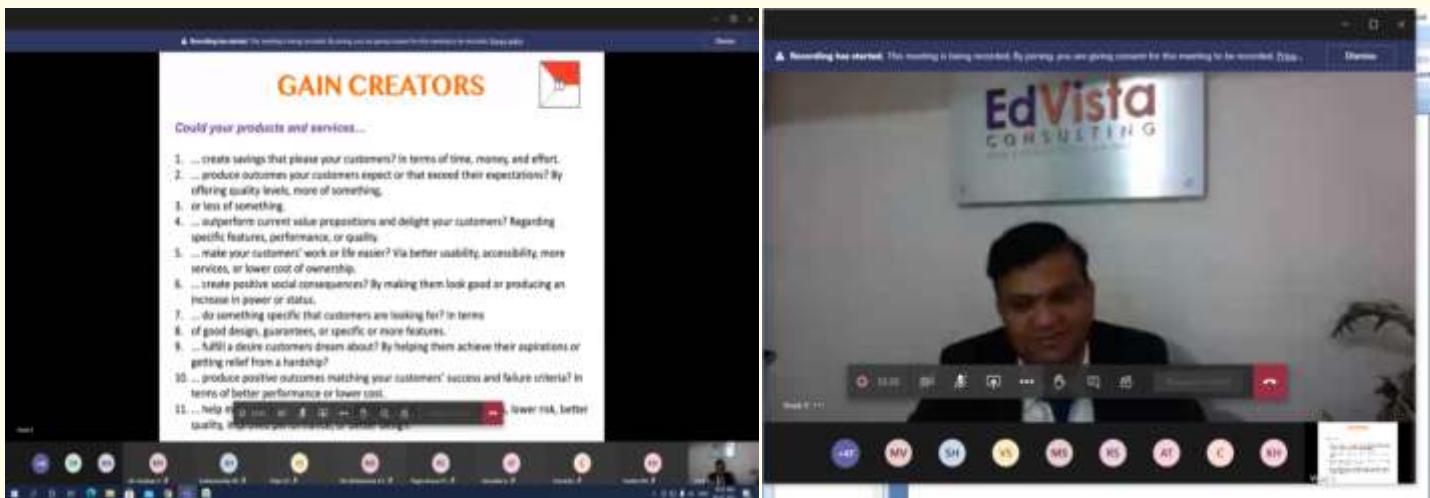
Webinar on "Entrepreneurship and Innovation as Career Opportunity"

Registration Link: 

Date: 04-01-2021 | Time: 10:00 AM

IIC Convenor
Dr Ravikumar GK
Professor, R&D Head

IIC President
Dr BK Narendra
Principal, BGSIT



ACU-BGSIT, Department of R & D organized Webinar on "Entrepreneurship and Innovation as Career Opportunity" on January 4th 2021.

Insights of Webinar:

- Create positive and social consequences among customers.
- Increase power or status and creating a good design, guarantees.
- To build a career and innovation opportunity in business.

Event Marathon on Jan 4th to Jan 7th 2021

ACU-BGSIT, Department of CSE organized Event Marathon from 4th to 7th January 2021.

|| Sri Gurudev ||

Adichunchanagiri University
BGS INSTITUTE OF TECHNOLOGY
 Department of CSE & ISE Presents

EVENT MARATHON



DAY - 01
05/01/2021

1 Coding

Faculty Co-Ordinator:
Atisha Koppa - 9916294617
Student Co-Ordinator:
Ajay S - 9937949126

2 Quiz

Faculty Co-Ordinator:
Shweta S K - 9884638720
Student Co-Ordinator:
Bhuvan A J - 9936296604

DAY - 02
06/01/2021

3 Technical

Faculty Co-Ordinator:
Nehruvathi H M - 9591054902
Student Co-Ordinator:
Sowmya - 9908843177

4 Cultural

Faculty Co-ordinator:
Naratha A R - 9884062140
Student Co-ordinator:
Chandni - 7576282592

DAY - 03
07/01/2021

5 IoT

Faculty Co-Ordinator:
Manjunath H H - 8152907905
Student Co-Ordinator:
Jeevan H - 9971295609

6 Innovation

Faculty Co-Ordinator:
Sahana D Gowda - 7338003115
Student Co-Ordinator:
Harsh Gowda - 7768006018

<https://kutt.it/event-marathon>

Venue: Online

QR




Scan it

Competitive Coding Contest on 4th Jan 2021

Inter college online Competitive Coding contest has been conducted in BGSIT for students. Around 35 students were participated.

MARATHON-BGSIT

www.hackerrank.com/marathon-1609766072

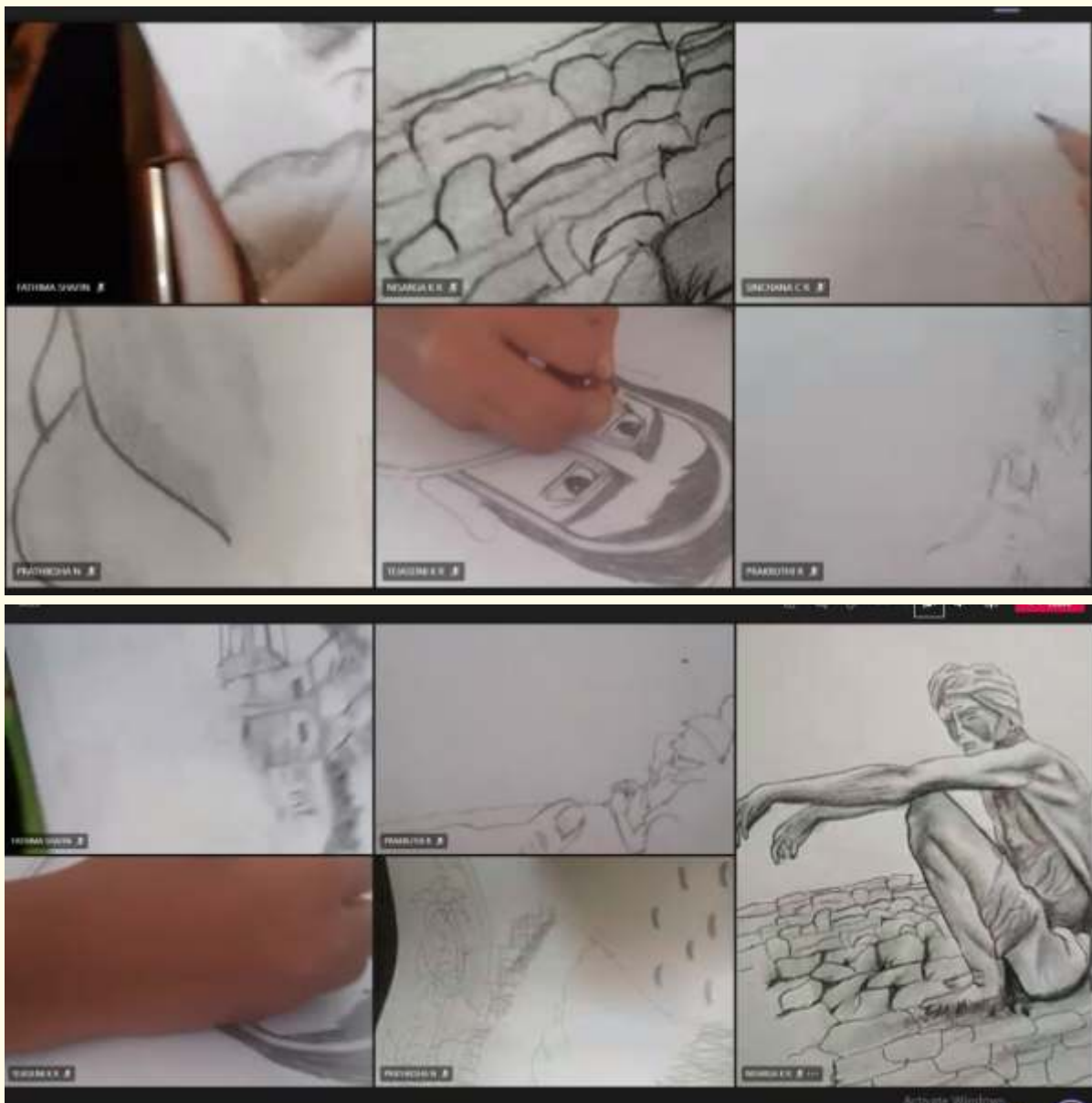
Details Challenges Advanced Settings Moderators Notifications Signups Statistics			
No.	Username	Signup Date	Logged in 
1.	adithya61	05 Jan 2021, 10:03 IST	Yes
2.	kiranbanjagaric	05 Jan 2021, 10:04 IST	Yes
3.	keerthanavi1807	05 Jan 2021, 10:05 IST	Yes
4.	chetjanku121	05 Jan 2021, 10:05 IST	No
5.	rakeshrohit21	05 Jan 2021, 10:11 IST	Yes
6.	abhishekurst	05 Jan 2021, 10:12 IST	No
7.	kirantavan7	05 Jan 2021, 10:17 IST	Yes
8.	chethanku121	05 Jan 2021, 10:17 IST	Yes
9.	jnaneshgowda1018	05 Jan 2021, 10:17 IST	Yes
10.	sahasdevang10	05 Jan 2021, 10:18 IST	Yes
11.	kishorid318	05 Jan 2021, 10:19 IST	Yes
12.	l akshnikanth	05 Jan 2021, 10:20 IST	No
13.	krupibalaraj027	05 Jan 2021, 10:21 IST	Yes
14.	barugowda24	05 Jan 2021, 10:23 IST	Yes
15.	abhishekns222001	05 Jan 2021, 10:23 IST	Yes
16.	snehasneha64358	05 Jan 2021, 10:25 IST	Yes
17.	maneeshababanna1	05 Jan 2021, 10:25 IST	Yes

Quiz Competition on 4th Jan 2021

The Quiz club of the college aims at identifying students with quizzing talent and creating opportunities for them to sharpen their quizzing skills. Quiz Club is a unique and exciting way to motivate, inspire, encourage and reward students in their quest for knowledge and provide them with the opportunity to celebrate their achievements as part of a high profile, national competition. The main objective of quiz club is to popularize quizzing activities among students and to encourage them to take part in all competitive examination at state and central level.

The Quiz competition was conducted on 04/01/2021 at 2:00 pm in online. There are 111 students attended the quiz and we got 104 responses. There were 30 questions, each carries 2 marks and negative 1 mark.

Cultural Competition on 5th Jan 2021



Inter college online Competitive pencil sketch and photography contest has been conducted in BGSIT for students. Around 50 students were registered for both pencil sketch and photography and 7 students participated for pencil sketch and 37 students participated for photography.

Technical Competition on 5th Jan 2021

Inter college online Technical Event contest has been conducted in BGSIT for students. Around 06 students were participated.



Innovative Club on 7th Jan 2021

The Ad Making competition was conducted on 07/01/2021 at 09:00 am in online. There are 05 students attended the Ad Making and we got 60 responses.



IoT Club on 7th Jan 2021

The IoT Project competition was conducted on 07/01/2021 at 01:00 pm in online. There are 06 students attended the IoT Project and we got 30 responses.



Induction Program for MTech on January 20th 2021



ACU-BGSIT: Induction Programme for M.Tech and MBA was organized at BGSIT Seminar Hall on 20th January 2021. Hon'ble Vice Chancellor Dr. S Chandrashekara Shetty, Pro- Vice Chancellor Prof. K Byrappa, Registrar C.K.Subbaraya, Registrar for Evaluation Dr. DVLN Prasad, Dean of Engineering and Management, were present. Dr. B.K. Narendra, welcomed and addressed the gathering. Dr. T. Mahadevaiah, Vice Principal - BGSIT, Heads of the various Engineering Departments, Staff members of various departments were present. More than 130 students and staff members were present in the program.

72nd Republic Day on January 26th 2021

The IoT Project competition was conducted on 07/01/2021 at 01:00 pm in online. There are 06 students attended the IoT Project and we got 30 responses.



ACU-BGSIT, Celebrated the 72nd Republic Day on 26th January 2021 at BGSIT Campus.

Orientation program on "Stress Management" was organized at BGSIT Seminar Hall on 05th February 2021.

Dr. Shivakumar BK, Associate Professor, Department of Psychiatry, AIMS and Dr. Vinay HR, Assistant Professor, Department of Psychiatry, AIMS were the chief guests. They briefly told about the reasons of stress and how to manage the Stress in our day to day life.

Dr.M B Anandaraju, Director of HR and HOD, Department of ECE and Dr S H Manjunath, HOD, Department of Mechanical Engineering welcomed the guests.

Prof. Shashikala Department of CSE, Dr. Girish KB, Department of Mechanical, Faculty from various departments & around 300 first year BE students were present.

Mrs Kavitha BC, Department of ECE and Mrs Ramya Rani H V, Department of Mechanical were the program coordinators.



TCS Techbytes

BITES & TCS has organizing Quiz Contest called “TCS TechBytes”.

The initial round has been conducted in college on 10th Feb 2021. Our CSE/ISE 51 students have participated, out of which 10 members have got selected for the next round.

Team 1

Nisarga K.R - 5th Sem
Parvathi C.R - 5th Sem

Team 2

Suhas V - 5th Sem
Surya R - 5th Sem

Team 3

Kavya B - 5th Sem
Nayashree M - 5th Sem

Team 4

Jyothi K.G - 3rd Sem
Varshashree A.S - 3rd Sem

Team 5

Thejaswini K R - 3rd Sem
Vibha B - 3rd Sem

Name of the Faculty Coordinating the Participation:

Siddhartha B S, Asst. Professor, Dept., of CSE

Abhishek B R, Programmer, Dept., of CSE



Induction Program on 12th Feb 2021

ACU conducted Induction Program on 12th Feb 2021 at BGS Auditorium for first year students of all constituent colleges. The Program was held in the divine presence of Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji, Hon'ble Chancellor, Adichunchanagiri University. Chief Guests Shri Dr. C N Ashwathnarayan, Deputy Chief Minister and Mrs Meena Nagraj, IAS were present. Dr. S. Chandrashekar Shetty, Vice Chancellor Adichunchanagiri University addressed the gathering. Prof. Byrappa K Pro-Vice Chancellor Adichunchanagiri University, Dr. C K Subbaraya, Registrar Adichunchanagiri University and all Principals & Staffs of Constituent Colleges were present.



Freshers day on 15th Monday 2021

Department of Computer Science &Engineering and Information Science &Engineering organized Freshers day for 2nd Year students on 15th Monday 2021 at Seminar Hall, BGSIT. Dr Raghavendra B K, Prof Shashikala V, Dr Ravikumar G K, Faculty, Students were present.



Technical Talk on “How to choose a JOB or CAREER”

Department of Computer Science &Engineering and Information Science & Engineering organized Technical talk on “How to choose a JOB or CAREER” at BGS Computer Science seminar hall on 16th February 2021. Resource person was Mr. Rajesh, CEO, Aroha technologies. During the talk, he was giving several ideas about the topic to the students. Faculty and students from CSE and ISE were present.



ONLINE Ph.D VIVA-VOCE

Mrs. Shashikala S V, Research Scholar bearing the USN:4BW15PEJ02 has completed her defence on 22nd, March 2021. Research topic was “PERFORMANCE EVALUATION OF BIG DATA CLUSTER USING MULTIPATH TCP” under the guidance of Dr G K Ravi Kumar.

B G S Institute Of Technology
B G Nagara

Ph.D. PUBLIC VIVA-VOCE NOTIFICATION

Name of the Scholar	: SHASHIKALA S V
USN	: 4BW15PEJ02
Category of Registration	: Full time
Branch	: Computer Science & Engineering
Title of the Thesis	: Performance Evaluation of BIG DATA Cluster using Multipath TCP
Date and Time of Viva-voce Examination	: 22-03-2021 at 11:30 AM
Venue	: R&D Centre BGSIT
Name and address of the Supervisor (Chairman)	: Dr. Ravikumar G K, Professor and Head R&D (CSE)
Name and address of the Joint Supervisor (if applicable)	: N/A
Name and address of the Examiner	: Dr. Muhammad Javed, Dept. of Informative Science, BIT-Allahabad, Durgam, Bahwa, Allahabad-1, P. 211012
Name and address of the Observer (if applicable)	: N/A

All are certifiedly invited

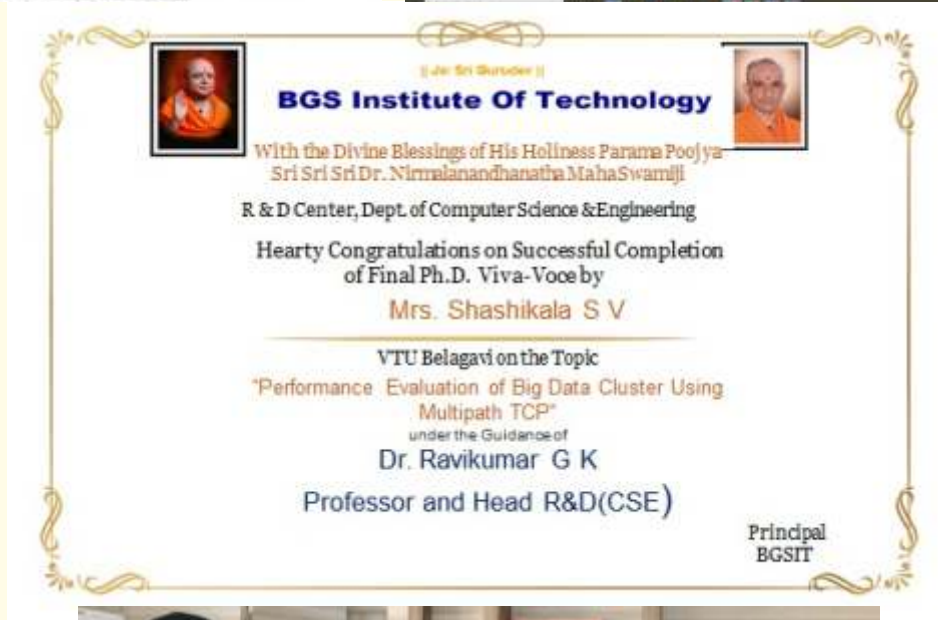
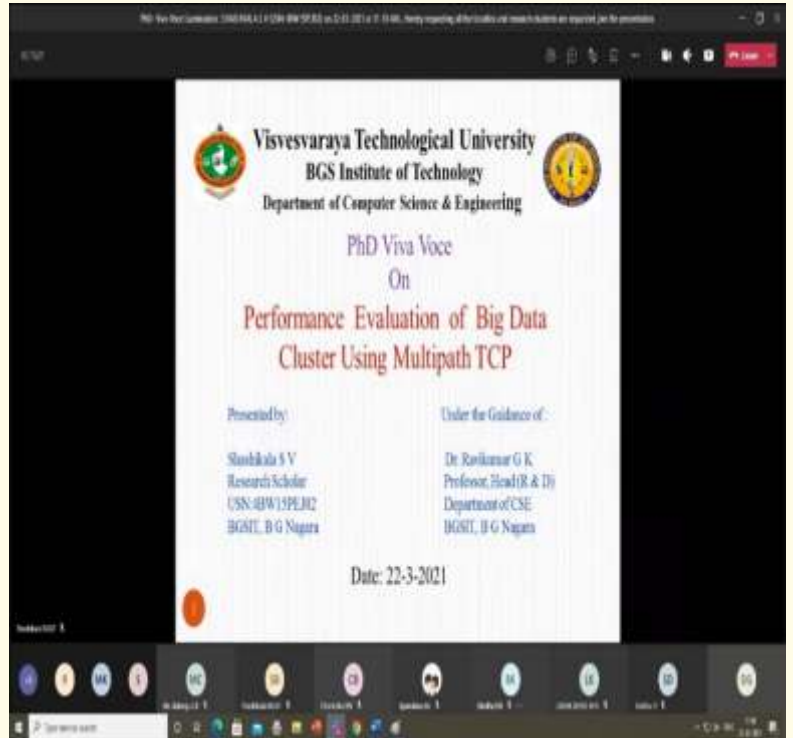
Date : 19-03-2021
Place : BGSIT, BG Nagara

Signatures of the Joint Supervisor (Name and seal) (if applicable)

Signature of the Supervisor (Name and seal)
R & D Head
R&D Research Centre
BGSIT, BG Nagara-571648

Signature of the Principal of the Institution of the Supervisor (Name and seal)
Principal
B.G.S. Institute of Technology
B.G. Nagara - 571 648
Bengaluru-571, Bangalore Dist.

Copy to:
1. Registrar/Evaluation, Visvesvaraya Technological University
2. Heads of the Departments
3. Principal of College Concerned with a request to display in their notice board.



Three days workshop on “Entrepreneurship Awareness Camp”

Department of Computer Science & Engineering and Information Science & Engineering has conducted three days workshop on "Entrepreneurship Awareness Camp" in Association with CSI on 23rd to 25th March 2021. The resource person was Mr. Santosh C Bhoosthali, Technology Specialist VHU Technology, Bengaluru. The students of 7th CSE & ISE have attended.

Entrepreneurship Awareness Camp helps in gaining information and knowledge among faculty and students of Engineering and Science courses on how to start new industries/companies.

REGISTRATION FORM

Entrepreneurship Development Institute of India @ Department Science and Technology, Govt. of India

Sponsored
Three days Workshop
on
“ENTREPRENEURSHIP AWARENESS CAMP”
23rd - 25th March 2021

Name (in block letters):
Designation:
Department:
Organization:
Address for Correspondence:
Phone/Mobile:
Email:

Declaration by participant

I hereby declare that the details furnished are correct to the Best of My Knowledge and I agree to abide by the rules and regulations of EAC and I will attend the course for the entire duration.

Place: _____
Date: _____

Signature of the Participant _____

Signature of the TOD/Principal _____

WITH THE DEEPEST BLENDING OF THE KNOWLEDGE AND SKILLS OF THE FACULTY AND STUDENTS OF THE INSTITUTIONS

Chief Patron:
His Hon'ble Jayaprakash Narayan
Ari Sri Sri Nirmala Mandana (the Mahasamithi)
President, Sri Aditya Institute of Management Studies

Patron:
Dr. S. Chandrashekar Murthy, Vice-Chancellor, ACU
Dr. C. K. Subrahmanya, Registrar, ACU

Convener:
Dr. R. K. Narasimha, Dean & Principal, BGSIT

Chief Co-ordinator:
Dr. R. K. Raghavendra, Prof. & HOD, Dept. of CSE

Co-ordinator & Camp Co-ordinator:
Dr. R. K. Narasimha, Assistant Professor, Dept. of ICE

Advisory Committee:
Dr. G. K. Reddy, Director, BGSIT-ACU
Prof. S. V. Subrahmanya, Prof. Dept. of CS & Engg.
Dr. M. B. Anandaramaiah, HOD, Dept. of EAC Engg.
Dr. T. Mahalingam, HOD, Dept. of CE
Dr. S. D. Manjunath, HOD, Dept. of Mechanical Engg.
Dr. R. K. Varadachari, HOD, Dept. of Basic Science

Co-ordinators:
Mr. Manjunath H. R., Asst. Professor, Dept. of CSE
Mr. Subrahmanya B. S., Asst. Professor, Dept. of CSE
Ph. #41-412287888, 441-6164582117
Email: id. manjunath@rediffmail.com
sbsb.ayyapp@gmail.com

Organizing Committee:
Faculty members of Department CSE & ICE

ADITYA INSTITUTE OF MANAGEMENT STUDIES
BGS INSTITUTES OF TECHNOLOGY

THREE DAYS WORKSHOP ON “ENTREPRENEURSHIP AWARENESS CAMP”
23RD - 25TH MARCH 2021

ORGANIZED BY:
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Sponsored By:
Entrepreneurship Development Institute of India & **NSTEDB**

Venue:
BGS Seminar Hall

IN ASSOCIATION WITH

About Aditya Institute of Management Studies

The Institute is situated in a lush green campus covering an area of 67 acres at B.E. Nagar, Nagavalli Tal. Haveli Taluk, Karnataka on the Bangalore - Mysore National Highway No. 75, 107 Km from Bangalore, the Capital City of Karnataka.

The University consists of six Constituent colleges in the disciplines of Medicine, Pharmacy, Nursing, Engineering, Management, Commerce, and Education. The environment broadly caters to all aspects of education and physical facilities for Academics and Research. The campus processes around 9000 students, 400 teachers, and 1000 support staff.

The University employs a broad range of strategies to achieve its Vision, Mission and Objectives to expand the horizons of World Knowledge, Provide continuous Teaching-Learning, Training, Research and Development at the level of Higher Education in the facilities of Multi-Techers, Engineering and Technology, Management and Technology, Innovation & Social Sciences and other Emerging and Thriving areas.

About Its Institution

BGS Institute of Technology was established by Sri Aditya Institute of Management Studies (AI) in the year 2001, operating over an area of 21 acres in Bangalore - Mysore National Highway (NH 75). It provides an inspiring academic atmosphere amidst abundant greenery and serenity. It is affiliated to Yogi Balmukund Math, Technological University, Mysore; approved by the All India Council for Technical Education, New Delhi and recognized by the Government of Karnataka. The Institution is located approximately from Bangalore, Mysore, Sholara, Hosur, and Hassan with 90 Km.

Vision of Institution

AIIMS is committed to the vision of providing tomorrow's engineers by providing quality education, fostering ethical values.

Mission of Institution

- Imparting quality technical education by nurturing a conducive learning environment.
- Offering professional training to meet industry requirements.
- Providing education with a need - oriented focus and optimal reach.

About the Department

The Department of Computer Science & Engineering and Information Science & Engineering was established in the year 2005. The Department has well-qualified, experienced faculty members. It has well-equipped laboratories with all the necessary software to carry laboratory work and project work. The Department of CSI has an intake of 90 for UG, 30 for PG, and 20 for their studies. The Department of CSI has an intake of 60 for PG. The Department of CSI offers a Ph. D program through VDU against Research areas & M.Tech.

Vision of Department

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

Mission of Department

- Achieve excellence by providing good infrastructure and competent faculty.
- Strengthening the technical, soft skills, leadership qualities, and ethical values to meet the industry requirements.
- Facilitate experiential learning through research projects.

About the Entrepreneurship Awareness Camp

Entrepreneurship Awareness Camp helps in creating complete information and knowledge among faculty and students of Engineering and science courses on how to start new industries/companies. The role factors involved and the measures to overcome the same. The EAC also provides the details of market analysis and branding about the emerging Technologies. This course provides a unique platform to explore new innovative ideas in form of projects to enhance their entrepreneurship skills to start their own start-up industries/companies.

Resource Person

Mr. Santosh C Bhoosthali
Technology Specialist
VHU Technology
Bangalore

PROGRAM SCHEDULE

Day 1: 23-03-2021 (Tuesday)

9:00 AM to 9:30 AM
Registration

9:30 AM to 10:45 AM
Introduction & Keynote Address

10:45 AM to 11:00 AM
Tea Break

11:00 AM to 1:00 PM
Identification of Opportunities for Entrepreneurs

1:00 PM to 2:00 PM
Lunch Break

2:00 PM to 4:30 PM
Developing Business Plan

Day 2: 24-03-2021 (Wednesday)

Industrial Visit

Day 3: 25-03-2021 (Thursday)

9:00 AM to 10:45 AM
Risk of Entrepreneur in Economic Development

10:45 AM to 11:00 AM
Tea Break

11:00 AM to 1:00 PM
Women Entrepreneurs

1:00 PM to 2:00 PM
Lunch

2:00 PM to 4:30 PM
Legal Formalities in an Industry

4:30 PM to 4:50 PM
Valedictory Function



Events Participated By Students

Name	USN	Type of the Event	Name of the Event	Date of the Event	Place of the Event
H L ARCHANA	18CSE023	QUIZ	ONLINE QUIZ ON C PROGRAMMING AND PROBLEM SOLVING	01-07-2020	ATMECE, MYSORE
DIVYA KHYANI	4BW17CS022	INTERNSHIP	TEACH FROM HOME	01-07-2020	ONLINE
POOJA K S	4BW17CS044	QUIZ	ONLINE QUIZ ON COMPUTER GRAPHICS AND VISUALIZATION	07-07-2020	BCE,SHRAVANABE LAGOLA
GAYITHRI K	4BW18CS405	QUIZ	ONLINE QUIZ ON COMPUTER GRAPHICS AND VISUALIZATION	07-07-2020	BCE,SHRAVANABE LAGOLA
POOJA K S	4BW17CS044	WORKSHOP	DEVOPS:CONTAINERIZATION WITH DOCKER	08-07-2020	AMCEC, BENGALURU
KALAVATHI R	4BW18CS408	QUIZ	ONLINE QUIZ ON INTERNET OF THINGS	11-07-2020	CIT, TUMKUR
GREESHMA MS	4BW18CS407	QUIZ	ONLINE QUIZ ON C PROGRAMMING QUIZ SERIES-ADVANCED	14-07-2020	HKBKCE, HASSAN
DIVYA KHYANI	4BW17CS022	CODING COMPETITION	CODE CRUSADE	15-08-2020	SJCIT, CHIKKABALLAPUR
DIVYA KHYANI	4BW17CS022	GROUP DISCUSSION	THOUGHTOMANIA(WON 1st PRIZE)	30-08-2020	IEEE STUDENT BRANCH DIT UNIVERSITY
POOJA D R	4BW17CS043	INTERNSHIP	PINCORE TECHNOLOGIES	01-09-2020	PINCORE, BENGALURU
DEVANGA DHARANI	18CSE019	CODING COMPETITION	CODING BEYOND CURRICULUM	20-09-2020	ONLINE
DIVYA KHYANI	4BW17CS022	PAPER PUBLISHED	AN IMTERPRETATION OF LEMMATIZATIONAN D STEMMING IN NATURAL LANGUAGE PROCESSING	08-10-2020	ONLINE(JOURNAL OF UNIVERSITY OF SHANGHAI FOR SCIENCE AND TECHNOLOGY)
DIVYA KHYANI	4BW17CS022	INTERNSHIP	GRADUATE ROTATIONAL INTERNSHIP	19-10-2020	ONLINE
DIVYA KHYANI	4BW17CS022	INTERNSHIP	CONTENT WRITING	01-11-2020	THINK ACT RISE FOUNDATION
H L ARCHANA	18CSE023	WEBINAR	IMAGE PROCESSING- GAIT ANALYSIS AND ITS APPLICATIONS	07-11-2020	BGSIT, BG NAGARA(ONLINE)
DIVYA KHYANI	4BW17CS022	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)
SINCHANA A	18CSE077	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)
MANOJ M R	19CSE042	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)
AKASH K R	19CSE002	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)

THEJASWINI K R	19CSE081	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)
VIBHA B	19CSE086	QUIZ	ONLINE QUIZ	05-01-2021	BGSIT, BG NAGARA(ONLINE)
KEERTHANA V	19CSE036	QUIZ	ONLINE QUIZ	06-01-2021	BGSIT, BG NAGARA(ONLINE)
PRIYANKA V	18CSE059	QUIZ	ONLINE QUIZ	06-01-2021	BGSIT, BG NAGARA(ONLINE)
SINCHANA T S	18CSE078	QUIZ	ONLINE QUIZ	06-01-2021	BGSIT, BG NAGARA(ONLINE)
NISARGA K R	18CSE051	QUIZ	ONLINE QUIZ	06-01-2021	BGSIT, BG NAGARA(ONLINE)
SUHAS V	18CSE080	INTERNSHIP	INTERNSHIP ON ARTIFICIAL INTELLIGENCE	26-01-2021	SMARTKNOWER
DEVANGA DHARANI	18CSE019	QUIZ	ONLINE QUIZ ON CONCEPTS OF DATA STRUCTURES		SKIT, BENGALURU
DEVANGA DHARANI	18CSE019	QUIZ	ONLINE QUIZ ON C PROGRAMMING SKILLS		SKIT, BENGALURU
DEVANGA DHARANI	18CSE019	QUIZ	ONLINE QUIZ ON OBJECT ORIENTED PROGRAMMING		SKIT, BENGALURU

Publications by Faculty

Si no	Name of the Author	Title of the Paper	Name of the Scopus Journal	Year of Publication
1	Dr Ravikumar G K	Secure and Energy-Efficient Data Transmission	Advances in Intelligent Systems and Computing,	2021, 1133, pp. 1311–1322
2	Dr Ravikumar G K	An efficient data masking for securing medical data using DNA encoding and chaotic system	International Journal of Electrical and Computer Engineering	2020, 10(6), pp. 6008–6018
3	Dr Raghavendra B K	Performance evaluation of Map-reduce jar pig hive and spark with machine learning using big data	International Journal of Electrical and Computer Engineering,	2020, 10(4), pp. 3811–3818
4	Dr Shashikala S V	Agribusiness innovation utilizing GIS with machine learning	International Journal of Engineering and Advanced Technology,	2019, 8(6), pp. 2442–2444
5	Siddarth B K	An efficient data masking for securing medical data using DNA encoding and chaotic system	International Journal of Electrical and Computer Engineering	2020, 10(6), pp. 6008–6018
6	Nethravathi H M	Optimal resource sharing amongst device-to-device communication using particle swarm algorithm	Springer Lecture notes data engineering and communications technology	August 2020, volume 53, series editor
7	Amulya M P	Implementation of cryptocurrency wallet tracker system using blockchain technology for real time	International Journal of Advanced Science and Technology	2020, 29(5 Special Issue), pp. 681–688
8	Amulya M P	Coronavirus – COVID-19 before and after solution through web application and app	International Journal of Advanced Science and Technology	2020, 29(5 Special Issue), pp. 27–41