

|| 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 - 8 | Issue - 12

**PRA NATHI**

Jan 2020 - Jul 2020



## 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 sideward's 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.

## 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. Niveditha N M**, Assistant Professor  
**Mr. Siddhartha B S**, Assistant Professor

### Student Coordinators:

**Nivedha P S**, 8th CSE, | **Ankitha M**, 8th ISE

## Internal Hackathon for Smart India Hackathon

Internal Hackathon for Smart India Hackathon – 2020 has conducted for inter department students to select 5 teams to participate in SMART INDIA HACKATHON – 2020 on 17th January 2020. It was 8hrs contest, around 60 students actively participated from all the branches. Mr. Govardhan Meti, Senior Consultant, Infosys Limited was the judge to select 5 teams to participate in SMART INDIA HACKATHON – 2020. Dr. Chandrasekhar Shetty, Vice Chancellor, ACU, Dr. Subbaraya, Registrar, ACU, Dr. B K Narendra, Principal, BGSIT, Mr. Umesh, Finance Officer, ACU and all HOD"s has visited and interacted with participants.



## FDP on Machine Learning and its Applications

Six days Faculty Development Program (FDP) on Machine Learning and its Applications has conducted from 22.1.2020 to 27.1.2020. Around sixty Faculty actively participated from all the branches and various Colleges.

Resource Persons were,

### Day 1:

- Dr. Saroj K Meher, Associate Professor, Indian Statistical Institute, Bengaluru
- Dr K.Vijay Kumar gave session on Supervised Learning Algorithms.

### Day 2 & 3 :

- Dr. Umadevi V, B.M.S. College of Engineering, Bengaluru.
- Mr. Shankru Guggari, B.M.S. College of Engineering, Bengaluru.

### Day 4 :

- Dr.Ravikumar G K, Professor &Head, R&D, BGSIT,ACU.

**Day 5 &6 :**

- Dr. Uday Shankar Puranik, Data Scientist & Science Writer, Mickinsey Global Institute -USA
- Dr. Vidyadhar Y Mudkavi, Head CSIR, Fourth Paradigm Institute, Bengaluru
- Mr. Srinidhi T G, Senior Manager- Business Intelligence TE Connectivity, Bengaluru



## Workshop on "Teaching for Understanding in Engineering Education"

BGS Institute of Technology has conducted a workshop on *"Teaching for Understanding in Engineering Education"* on 8th February 2020. The resource person was Mrs. V Manjula, Founder & Head, M/s PIPALTREE Education. She spoke about

1. Communication and presentation skills
2. Content Management
3. Skills to acquire knowledge about current technologies

Principal, HOD's and All staffs were present.



## Tech Bytes - TCS

TCS has organized Quiz Contest called "Tech Bytes - TCS". Initial round has been conducted in college on 14th Feb 2020. Around 93 students from CSE & ISE have participated, out of which 10 members have got selected for the next round.

<b>Team-1</b>	Abhishek Urs C J Ajay S	- 6th Sem - 6th Sem
<b>Team-2</b>	Lakshmikanth Gowda M Harish Gowda	- 6th Sem - 6th Sem
<b>Team-3</b>	Ishwarappa Havin Shankreppa Handargal	- 6th Sem - 6th Sem
<b>Team-4</b>	Bhavan A J Chaitra Jain	- 6th Sem - 6th Sem
<b>Team-5</b>	Sanjana Gowda N C Suhav V	- 6th Sem - 4th Sem

Faculty coordinators :  
**Mr. Manjunath H R,**  
**Mr. Siddhartha B S and**  
**Mr. Sunil Kumar B R.**



## Jnana- Vijnana- Tantrajana Mela-2020

The Jnana-Vijnana-Tantrajana Mela-2020 was organized by Sri Adichunchanagiri Mahasamathana Math at Sri Kshetra Adichunchanagiri on 20.2.2020. In this, our CSE & ISE students from 4 and 6th semester have participated in project exhibition, technical seminar and PPT presentation. Our students have won 2nd place in project exhibition.



## Three Days Training Program on Robotic Process Automation

Three days training program on “Robotic Process Automation” by Automation anywhere has held for 3rd year students from March 4th, 2020 to March 6th, 2020.

### Resource Persons :

- **Mr. Kapil Raina**, Lead Product Trainer, Automation Anywhere, Bengaluru.
- **Ms. Divya R**, Product Trainer, Automation Anywhere, Bengaluru.



## Workshop on “Significance of Intellectual Property Rights and Innovation”

One day Workshop on Significance of Intellectual Property Rights and Innovation has organized in association with Patent Information Centre & WIPO Technology and Innovation Support Centre of Karnataka State Council for Science & Technology (KSCST) and Cell for IPR Promotion and Management (CIPAM) on 10th March 2020 at BGSIT Seminar Hall.

The resource persons were

- Shri. Vivek Anand Sagar, IPR Consultant and IP Attorney, Patent Information Centre.
- Dr.Sarasija Padmanabhan, Senior IP Consultant, (Life Sciences), Bengaluru.
- Ms.Ekta Prasad, Patent Agent, Bengaluru.
- Mr.Nagarjun, Project Associate ,Patent Information Centre, WIPO\_TISC Center, KSCST.
- Mr.M.G.Kodandaram IRS. (Retd.), Associate Director, NACEN.

Dr.S Chandrashekhara Shetty, Hon'ble Vice Chancellor, ACU, Dr. C K Subbaraya, Registrar, ACU, Dr.Narendra B K, Principal, BGSIT & Prof. Ramu, Principal, BGS FGC, Dr.Ravikumar G K, Head, R&D were part of the session. Department HOD's, staff & students of various constituent colleges of ACU and various degree colleges of Nagamangala & Channarayapatna were participated in the workshop.



## One Day Seminar on "Importance of Microsoft Certification Program" by ATS Infotech Learning Solutions.

Department of CSE & ISE has conducted one day seminar on "Importance of Microsoft Certification Program" by ATS Infotech Learning Solutions on 12.3.2020. The resource persons were Mr. Manish Guptha and Mr. Pratheek. The students of 4th and 6th semester CSE & ISE have attended this seminar.



## Technical Talk on "Machine Learning & Artificial Intelligence"

The department has organized a technical talk on "Machine Learning & Artificial Intelligence" on 3rd March 2020 for 4th semester students. The Resource persons were Mr. Darshan, Mr. Puneeth and Mis. Pallavi from Data blocks Pvt.Ltd, Bengaluru





# International Webinar Series 2020



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**Report on International Webinar Series on Amazon web services  
Organised by Department of Computer Science  
in Association with IIC**

A webinar on **Amazon web services** was organised by the department of Computer Science.

Date	Speaker	Topic
16-05-2020	<b>Mrs. Kavitha Patil</b>	<b>Amazon web Services</b>

Number of Participants:- 165

Objective of Webinar:-

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period. This was our Fourth International webinar session of the webinar series. She gave the complete detail about cloud and working structure of amazon cloud.

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 165 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-  
<https://drive.google.com/drive/u/3/my-drive>








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**Report on National Webinar Series on Azure Cloud Essentials  
Organised by Department of Computer Science in Association with IIC**

A webinar on **AZURE Cloud Essentials** was organised by the department of Computer Science.



Date	Speaker	Topic
13-05-2020	Swarnalatha Devarakonda	Azure Cloud Essentials

Number of Participants:- 210

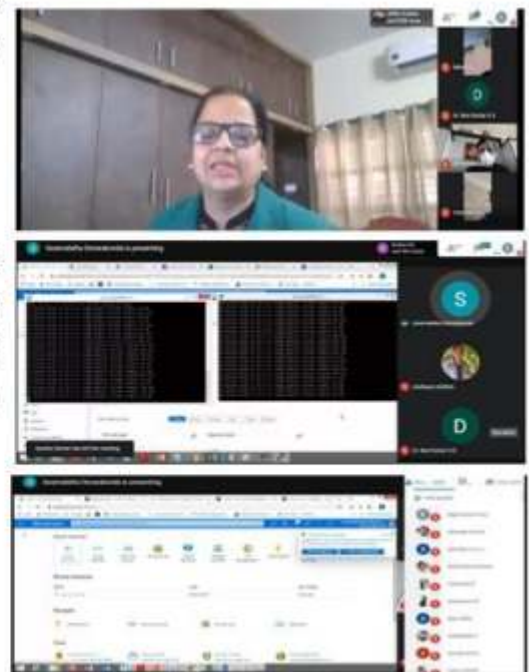
Objective of Webinar:-

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period. Swarnalatha made a perception on what is azure cloud? And also gave the hands-on session on how azure cloud works in real time. She also explained about how to manage the personal cloud and also took a use case to explain about step by step azure cloud operations.

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 210 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-

<https://drive.google.com/drive/u/3/my-drive>





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**Report on National Webinar Series on Website development using CMS & WEB Optimisation Organised by Department of Computer Science in Association with IIC**

A webinar on Website development using CMS & WEB Optimisation was organised by the department of Computer Science.

Date	Speaker	Topic
14-05-2020	Darpan G V	Website development using CMS & WEB Optimisation

Number of Participants:- 145

Objective of Webinar:-

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period. He gave perception about web development and its optimization using CMS. He also said how to configure the web using WordPress tool.

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 145 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-

<https://drive.google.com/drive/u/3/my-drive>

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WEBINAR SERIES 2020-21  
ORGANISED BY

COMPUTER SCIENCE ENGINEERING DEPARTMENT

14<sup>th</sup> May 2020 10:00 AM



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**Report on International Webinar Series on Health Care System in USA**

**Organised by Department of Computer Science**

A webinar on **Health Care System in USA** was organised by the department of Computer Science.

Date	Speaker	Topic
09-05-2020	<b>Mr. Deepak Jain</b>	<b>Health Care System in USA</b>

Number of Participants:- 135

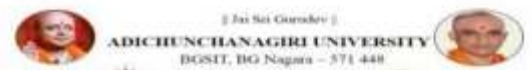
Objective of Webinar:-

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period. This was our Third International webinar session of the webinar series. The perception of webinar is to gain the idea of Health Care System in USA as well as around the world in the current pandemic situation. He gave the insights about how health care system is working in USA and with respect to the global context and how the US health care expenditure is happening also explained about patient protection and affordable care act in USA.

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 135 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-

<https://drive.google.com/drive/u/3/my-drive>





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**Report on National Webinar Series on Innovation and Patent  
Focus on COVID19 Organised by Department of Computer Science  
in Association with IIC**

A webinar on **Innovation and Patent: Focus on COVID-19** was organised by the department of Computer Science.

Date	Speaker	Topic
13-05-2020	<b>Dr. Sarasija</b>	<b>Innovation and Patent: Focus on COVID19</b>

Number of Participants:- 145

Objective of Webinar:-

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period. She gave the comprehension about relationship between creativity and innovation, innovation radar and examples of it. With these contexts she also gave the possible solutions for COVID19 business model .

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 145 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-

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**Report on National Webinar Series on KSCST Tackling COVID-19 & IPR and COVID 19 Organised by Department of Computer Science in Association with IIC**

A webinar on **KSCST Tackling COVID-19 & IPR and COVID 19** was organised

**Speaker 1: Mr. Hemanth Kumar**

**Speaker 2: Mr. Vivek Anand Sagar**

**Number of Participants:- 215**

**Objective of Webinar:-**

The objective of the webinar series is to motivate the students and faculties of BGSIT and other faculties in VTU and to facilitate their learning capability during this challenging period.

1st Speaker – Mr Hemanth Kumar: He explained about GEO-ICT: NRDMS and Karnataka Jio Portal activities. He also shared information about “Use of Jio Spatial Technologies in Panchayat Raj Systems and on “Customization on GIS applications using USECASES” for large scale replication during COVID

2nd Speaker – Mr. Vivek Anand Sagar: He gave the insights about what are all the patents can be filed and patentable inventions during this pandemic.

This interactive webinar was delivered using the google meet platform. The session was completed in one hour and was attended by 215 students of BE and all faculty of BGSIT and other Various faculty in VTU.

Link to the recording of the webinar:-  
<https://drive.google.com/drive/u/3/my-drive>



## National Level C Quiz on 31st May 2020

Department of Computer Science & Information Science Engineering has conducted National level online C quiz competition on 31.05.2020 at 4:00 P.M to 4:30 P.M. Around 680 participants have participated from Karnataka, Kerala, Andhra Pradesh, Uttar Pradesh, Assam and Telangana. We have received a good feedback from the participants. The e-certificate has been shared for all the participants who scored above 50% in the quiz. The quiz had 30 questions including both coding and theoretical questions.

**Faculty Coordinator :** Prof. Shashikala S V  
**Student Coordinators:** Lakshmikanth Gowda M  
 Harish Gowda  
 Gagan B S  
 Nikith G S

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**Adhichunchanagiri University**  
**BGS Institute of Technology**  
 Department of CSE & ISE  
 Under CSI student branch





Presents

### National Level online C Quiz Contest

On 31/05/2020 at 4PM (IST)

**INSTRUCTIONS**

- Students who scores above 50% will receive an E – Certificate.
- Online Quiz will be held on 31/05/2020 at 4 PM.
- Registration Fee: Free.
- Registration will be ends on 30/05/2020 at 06:00 PM.

**Registration Link:** <https://bit.ly/bgsitCquiz>

Scan QR Code for Registration




**For further details contact:**

Lakshmikanth Gowda M: 9591033671

Harish Gowda: 7760836318

E – Mail: [quiz.bgsit@gmail.com](mailto:quiz.bgsit@gmail.com)



**ACU - BGSIT**  
 Department of Computer science  
 PRESENTS

**MAY 31**  
 AT 4 PM


## National Level Online C Quiz Contest

**Registration FEE : Free**

Students who scores above 50% will receive E - Certificate

Registration Ends on 30/05/2020 at 10 PM

Scan QR Code for Registration



More info Contact,  
 Lakshmikanth Gowda : 9591033671 Nikith G S : 7619434855  
 Harish Gowda : 7760836318 Gagan B S : 9741598138  
 E-Mail : [quiz.bgsit@gmail.com](mailto:quiz.bgsit@gmail.com)

**Registration link : <https://bit.ly/bgsitCquiz>**

# HACKER RANK

Our Student of 4th Semester named Kishore L D, has secured 3rd rank in National level coding competition which was organized by Anurag University Hyderabad.



## TECH-PRO ... Time to shift the mode !!

Our students of 6th semester participated in National Level Online Project Competition





# World Environmental Day was celebrated on 5th June 2020



## ART

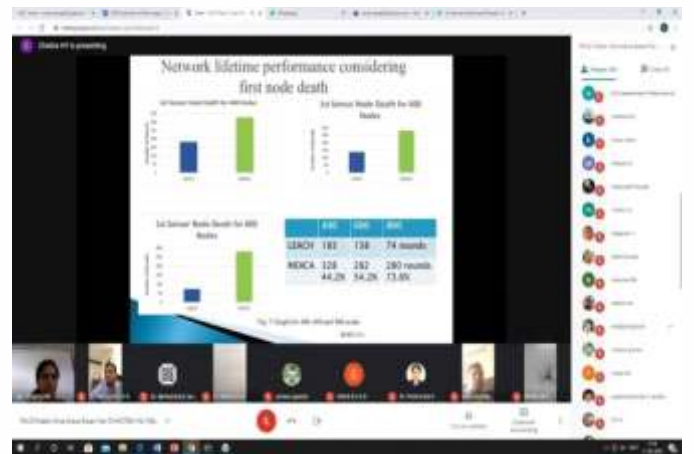
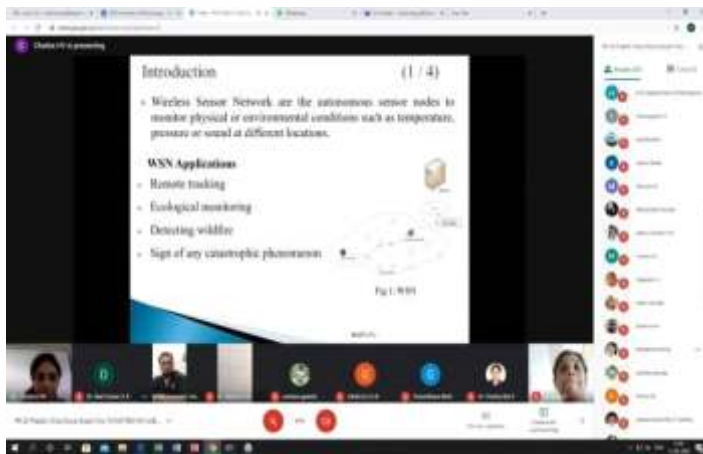


NISARGA M.S, 4th Sem, CSE



## PhD VIVA VOCE

- Mrs. Chaitra H V, Research Scholar bearing the USN 4BW14PEM03 has completed her defence (online) on 11.06.2020, Research topic was “A Secured Data Aggregation Technique in Wireless Sensor Network” under the guidance of Dr. G K RaviKumar.



## PATENTS SUBMITTED

Sl. No.	Name of the Inventor	Title of Filing	Application Number & Date	Category		
				National	International	European
1	Dr. Ravikumar G.K	System And Method For Monitoring Vehicle Movement And Accident Avoidance	201941021627 31-05-2019	National		
2	Dr. Ravikumar G.K	Real Time Online Recommendation Engine	16508510 11-07-2019		International (USA)	
3	Dr. Ravikumar G.K	Rainfall Analysis Using Data Mining & Big Data Analytics	201941035499 04-09-2019	National		
4	Dr. Ravikumar G.K	Monitoring Medical History And Appliances For Security Assessment Using Big Data Network	16513813 17-07-2019		International (USA)	
5	Dr. Ravikumar G.K	Secure Data Aggregation Techniques In Wireless Sensor Networks	201941035229 1-09-2019	National		
6	Dr. Ravikumar G.K	A method for human characterization using fingerprint with deep learning technique.	16599129 11-10-2019		International (USA)	
7	Dr. Ravikumar G.K	Method And System For Machine Learning Based Crowd Anomaly Detection	17015161 9-9-2020			International (USA)
8	Dr. Ravikumar G.K	Effective Pattern Detection Method Using Machine Learning Techniques	202041038834 9-9-2020	National		

## Publications By Faculty

Sl.No	Name of the Author (s)	Title of the Article	Journal	Publishing Year	Category (National / International)
1	Dr. Ravikumar G K	Human Characterization using Fingerprint with Deep Learning Technique	24th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2020	July 12 - 15, 2020	International
2	Dr. Ravikumar G K	Reduction of False Positives Reduction of False Positives in Network Intrusion Detection using a Hybrid Classification Approach.	International journal of scientific research in engineering and management	April 2020	International
3	Dr. Ravikumar G K	Android application for critical patient monitoring system	International Journal for Research in Applied Science and Engineering technology DOI:	January 2020	International
4	Dr. Ravikumar G K Shashikala S V	Design and Development of Efficient Multipath TCP using GMM clustering for Big Data in Public Cloud Data Center	IJITEE	March 2020	International
5	Dr. Ravikumar G K	Investigation of Network anomaly detection techniques for Distributed Denial of service attacks.	International journal of scientific research in engineering and management	April 2020	International
6	Manu Y M	Survey on Machine Learning Based Video Analytics Techniques	Journal of Computational and Theoretical Nanoscience	2020	International
7	Manu Y M	Image extraction based on its Content	The Journal of Seybold	2020	International
8	Divya B M	Python for Data Analysis	IJRAR	2020	International
9	Sunil Kumar B R Siddhartha B S Arpitha K Shwetha S N	A Surveillance on Machine Learning Algorithms and Its Applications	Journal of Computational and Theoretical Nanoscience.	January 2020	International

10	Nethravathi H M	Optimal Resource Sharing Amongst Device-to-Device Communication using Particle Swarm Algorithm	Lecture Notes on Data Engineering and Communications Technologies(Springer link)-Scopus	2020	International
11	M. P. Amulya, N. M. Niveditha	Creating a custom VPC and launch an EC2 Instance in your Virtual Private Cloud (VPC)-AWS.	Journal of Computational and Theoretical Nanoscience(Scopus)	January 2020	International
12	M. P. Amulya, N. M. Niveditha and A R Namitha	Technological University and its affiliated engineering colleges ET system using Blockchain Technology	Journal of Computational and Theoretical Nanoscience	January 2020	International
13	Niveditha N M	Process of Ethereum and Hyper ledger Fabric with Blockchain Technology	International Journal of Advanced Science and Technology(Scopus)	April 2020	International
14	Niveditha N M	Implementation of IPFS in Distributed Db-MongoDB and DynamoDB	International Journal of Advanced Science and Technology(Scopus)	April 2020	International
15	Amulya M P	Coronavirus – COVID-19 before and after solution through web application and app.	International Journal of Advanced Science and Technology(Scopus)	March 2020	International
16	Amulya M P	Implementation of Cryptocurrency Wallet Tracker System using Blockchain Technology for real time	International Journal of Advanced Science and Technology(Scopus)	April 2020	International
17	Amulya M P	Progression of Information Sharing, Managing and Storage using Cloud Environment	Journal of Computational and Theoretical Nanoscience	January 2020	International

## EVENTS PARTICIPATED BY STUDENTS-WORKSHOP

NAME	USN	TYPE OF THE EVENT	NAME OF THE EVENT	DATE OF THE EVENT	PLACE OF THE EVENT
GREESHMA.M.S	4BW18CS407	Workshop	Using amazon cloud	7/17/2020	Bangalore
DHANANJAYA H M	4BW18CS403	Workshop	Workshop on Amazon using cloud	7/15/2020	Alivalamdesikar polytechnic College
DIVYA KHYANI	4BW17CS022	Online Workshop (3 days )	Devops - Containerization with Docker	7/8/2020	ONLINE
BINDU H	4BW17CS015	workshop	containerization with docker	7/7/2020	AMC engineering college
SOWNDARYA L T	4BW17CS069	Workshop on devops	Containerization with docker	7/6/2020	Bengalore
AISHWARYA D	4BW17CS002	Hackthon, workshop,coding	Hackthon	6/27/2020	Bangalore , Mysore
SMITHA B U	4BW17CS066	Workshop, quiz	Workshop, quiz	6/20/2020	Mandya
BINDU H	4BW17CS015	Virtual-Hands on training program	PHYTON for DATA ANALYSIS	6/19/2020	Reva University
KISHAN K URAL	4BW14CS029	Hands on Training workshop	Python for Data Analysis	6/17/2020	REVA UNIVERSITY
CHAITRA JAIN HP	4BW17CS018	Workshop	PYTHON FOR DATA ANALYSIS	6/17/2020	Online Workshop
SNEHA NJ	4BW17CS068	Training program	Python for data analysis	6/17/2020	Virtual platform
DHANANJAYA H M	4BW18CS403	Three days workshop	Workshop on python	6/17/2020	REVA UNIVERSITY BENGALURU
DIVYA KHYANI	4BW17CS022	Training (6 weeks )	Data Science Training	5/28/2020	ONLINE
DIVYA KHYANI	4BW17CS022	Online workshop (5 days )	Enterpreneurship and Product Development	5/7/2020	online
DIVYA KHYANI	4BW17CS022	Online Workshop	Data Analytics with python (5 days)-Forsk coding school	5/4/2020	online
DIVYA KHYANI	4BW17CS022	ONLINE Workshop	Python For Data Science (one week)-Forsk coding school	4/18/2020	online
CHAITRA JAIN HP	4BW17CS018	Workshop	Data science foundation course	4/6/2020	Online

## EVENTS PARTICIPATED BY STUDENTS-WEBINARS

NAME	USN	TYPE OF THE EVENT	NAME OF THE EVENT	DATE OF THE EVENT	PLACE OF THE EVENT
ASHAPOORNIMA K	18CSE005	Webinar	Unlock your data with data science	7/20/2020	ATME college of engineering, Mysore
BRUNDA KM	18CSE010	Webinar	Unlock your data with data science	7/20/2020	Online
HARSHITHA H N	18CSE025	Webinar	Python for data pre processing	6/25/2020	Online
HARSHITHA H N	18CSE025	Webinar	Python for data pre processing	6/25/2020	Online
KISHAN K URAL	4BW14CS029	Webinar	Big Data Analytics & Digitisation in Agriculture	6/24/2020	REVA University
KISHAN K URAL	4BW14CS029	National level webinar	Student development program on Entrepreneurship and product development	6/7/2020	JIS College of Engineering
S MAHIMA	4BW16CS062	Webinar	DevOps: Containerization with Docker	7/6/2020	-
S MAHIMA	4BW16CS062	Webinar	Post Covid Era : Prospects any Scope in IT Industry	6/28/2020	-
BINDU H	4BW17CS015	webinar	Big data analytics and digitization	6/24/2020	Reva university
CHAITHRA R	4BW17CS017	Student skill enhancement program	Python for data science	4/18/2020	Forsk coding school (online)
MEGHANA K	4BW17CS038	Webinar, online quiz and training	Webinar, online quiz	6/17/2020	Through online
SANJAY KUMAR C G	4BW17CS060	Webinar	Prospects and scope in IT industry	6/28/2020	Amritha Vishwa Vidyapeetham, Mysore
SNEHA NJ	4BW17CS068	Webinar	Cyber security and ethical hacking	7/4/2020	Online
SNEHA NJ	4BW17CS068	Webinar	Entrepreneurship and product development	6/7/2020	Virtual platform
DHANANJAYA H M	4BW18CS403	Webinar	Webinar on bn blockchaine for beginners	7/13/2020	Vivekananda institute of technology Bangalore
DHANANJAYA H M	4BW18CS403	Webinar	Webinar on COVID-19 Data Analysis using python and tableau	7/11/2020	Vivekananda institute of technology Bangalore

DHANANJAYA H M	4BW18CS403	International webinar	Webinar on CYBER SECURITY AND ETHICAL HAKING	7/8/2020	Vivekananda institute of technology Bangalore
DHANANJAYA H M	4BW18CS403	Webinar	Webinar on post covid Ear	6/28/2020	AMIRT VISHWA VIDYAPEETAM MYSURU
DHANANJAYA H M	4BW18CS403	Webinar	Webinar on BigData Analysis Digitisation	6/24/2020	REVA University Bangaluru
GREESHMA MS	4BW18CS407	Intellectual property and rights	vivekananda	7/14/2020	Banglore
GREESHMA MS	4BW18CS407	Webinar	shark	7/14/2020	Banglore
GREESHMA MS	4BW18CS407	Webinar	vivekananda	7/13/2020	Banglore
GREESHMA MS	4BW18CS407	Webinar	Covid 19 analysis using python and tableau	7/11/2020	Banglore
GREESHMA MS	4BW18CS407	Webinar	Docker	7/8/2020	Bengaluru
GREESHMA MS	4BW18CS407	Webinar	Cyber security	7/4/2020	Bangalore
GREESHMA. M. S	4BW18CS407	Webinar	5G and beyond and cyber security	7/28/2020	Shivmogga
GREESHMA. M. S	4BW18CS407	5 days webinar	Research methadalogy and latex	7/24/2020	Mysore
GREESHMA. M. S	4BW18CS407	Webinar	Introduction to agility	7/18/2020	Bangalore
GREESHMA.M.S	4BW18CS407	Webinar	Artificial intelligence	8/8/2020	Bangalore
GREESHMA.M.S	4BW18CS407	Webinar	Big data analysis	8/3/2020	Belavadi
GREESHMA.M.S	4BW18CS407	Webinar	ICT tools	7/28/2020	Hassan
GREESHMA.M.S	4BW18CS407	Webinar	Artificial intelligence and machine intelligence	7/26/2020	Bengalore
GREESHMA.M.S	4BW18CS407	Webinar	Indian space program	7/19/2020	Nagapatinum
GREESHMA.M.S	4BW18CS407	Live Webinar	Introduction to iot and industry 4.0	7/17/2020	Bangalore
GREESHMA.MS	4BW18CS407	Webinar	Incredible India	8/14/2020	Belagavi
CHAITHRA R	4BW27CS017	Skill enhancement program	Python for data science	4/18/2020	Forsk coding school (online)



## EVENTS PARTICIPATED BY STUDENTS-ONLINE COURSES

NAME	USN	TYPE OF THE EVENT	NAME OF THE EVENT	DATE OF THE EVENT	PLACE OF THE EVENT
BINDU H	4BW17CS015	course certificate	data science math skills	6/6/2020	Duke university
BINDU H	4BW17CS015	course certificate	cloud computing basic	5/28/2020	learn quest
DIVYA KHYANI	4BW17CS022	Online Course	Developing Your Emotional Intelligence	7/13/2020	Online
DIVYA KHYANI	4BW17CS022	online course	COMMUNICATION SKILLS(TCS ION)	4/10/2020	ONLINE
DIVYA KHYANI	4BW17CS022	ONLINE COURSE -15 days	Career Edge-Knockdown the lockdown (TCS ION)	4/9/2020	online
DIVYA KHYANI	4BW17CS022	ONLINE COURSE -15 days	Career Edge-Knockdown the lockdown TCS ION	4/9/2020	online
DIVYA KHYANI	4BW17CS022	ONLINE COURSE	INTRERVIEW SKILLS(TCS ION )	4/9/2020	ONLINE
DIVYA KHYANI	4BW17CS022	ONLINE COURE	PYTHON ESSENTIALS - CISCO NETACAD	4/7/2020	CISCO
DIVYA KHYANI	4BW17CS022	Online Certification - NPTEL (IIT MADRAS)	DATA SCIENCE FOR ENGINEERS (8weeks)	1/1/2020	Online
MEGHANA K	4BW17CS038	Basics of python	Python for data science	4/18/2020	Through online
SANJAY KUMAR C G	4BW17CS060	online course	Time series analysis and forecasting using python	7/23/2020	Udemy (online)
SANJAY KUMAR C G	4BW17CS060	Online course	Learn python coding from basic begging to master	6/23/2020	Udemy(online)
SNEHA NJ	4BW17CS068	Course	Google analytics for beginners	6/23/2020	Online
SNEHA NJ	4BW17CS068	Online course	Introduction to programming in C	6/6/2020	Online

## EVENTS PARTICIPATED BY STUDENTS - HACKATHON

NAME	USN	TYPE OF THE EVENT	NAME OF THE EVENT	DATE OF THE EVENT	PLACE OF THE EVENT
Aishwarya D	4BW17CS002	Hackathon	Mentioned below	7/10/2020	Bangalore, Mysore,
Aishwarya D	4BW17CS002	Hackathon	Hackathon	6/27/2020	Bangalore , Mysore
Shankreppa Handargal	4BW17CS061	Coding	Learn python coding	6/23/2020	
Divya Khyani	4BW17CS022	Codathon	Cisco Net Acad-National Level Codathon	4/21/2020	Online
Chethan Kumar S	18CSE015	Hackathon	Sookshmas hackathon 2020	3/11/2020	Vivekananda institute of technology, Bengaluru

## TOPPERS OF 2019-20 EVEN SEMESTER



**SINCHANA T.S.**

**4th Semester  
CSE Toppers**



**NISARGA C.E.**



**VANDANA**

**4th Semester  
ISE Toppers**



**ZEENATH**

## TOPPERS OF 2019-20 EVEN SEMESTER



**SANJANA GOWDA N.C.**

**6th Semester  
CSE Toppers**



**MANJUSHREE C.S.**



**RESHMA M.S.**

**6th Semester  
ISE Toppers**



**SOWMYA N**

**8th Semester  
CSE Toppers**



**ARPITHA M.G.**



**GAGANA H.D.**



**GAGANA H.D.**



**YASHASWINI S.N.**

**8th Semester  
ISE Toppers**



**NETHRAVATHI H.M.**

## Student List Placed in 2019-20

Sl. No.	Student Name	Department	Company Name	Sl. No.	Student Name	Department	Company Name
1	Nivedha P S	CSE	Cognizant	24	Amulya V	CSE	Quest Informatics
2	Praneetha L	CSE	Cognizant	25	Manu M K	CSE	Quest Informatics
3	Niveditha H K	CSE	Cognizant	26	Shifa Muskan	CSE	Quest Informatics
4	Harshitha A M	CSE	Cognizant	27	Supreetha P S	CSE	Quest Informatics
5	Inchara K S	CSE	Cognizant	28	Nethravathi	CSE	Quest Informatics
6	Sirisha K J	CSE	Cognizant	29	Darshan B V	CSE	Syscon
7	Prathiba B K	CSE	Cognizant	30	HarshaGowda S	CSE	Syscon
8	Sahana K S	CSE	Cognizant	31	Radhiya Shabnam	CSE	Syscon
9	Rakshitha	CSE	Cognizant	32	Ashish Narayan	CSE	Syscon
10	HangaloreAkshay Upadhya	CSE	Infosys	33	Shirisha K J	CSE	TCS
11	Ashish Narayan	CSE	Infosys	34	Inchara K S	CSE	TCS
12	Prathibha B K	CSE	Infosys	35	Shilpashree S R	CSE	TCS
13	Radhiya Shabnum	CSE	Infosys	36	Akarsh	CSE	TCS
14	Dhruthi S	CSE	Mphasis	37	Ankitha	CSE	TCS
15	Rajath Kumar Y S	CSE	Mphasis	38	Nivedha P S	CSE	Tech Mahindra
16	Harshitha A N	CSE	Mphasis	39	Hemashree D M	CSE	Test Yantra Solutions
17	Mahendra Kumar BM	CSE	Mphasis	40	Asha S G	CSE	Test Yantra Solutions
18	Praneetha L	CSE	Ntt Data	41	Manoranjan K R	CSE	Test Yantra Solutions
19	Nivedha P S	CSE	Ntt Data	42	Chaithra M	CSE	Test Yantra Solutions
20	Harsha Gowda S	CSE	Ntt Data	43	Manu M K	CSE	Test Yantra Solutions
21	Chinthana H S	CSE	Paletro	44	Navyadshree K R	ISE	Test Yantra Solutions
22	Tanzima Banu	CSE	Quest Informatics	45	Harsha Gowda S	CSE	VIT
23	Manoranjan K K	CSE	Quest Informatics	46	Niveditha H K	CSE	Wipro
				47	Harshitha	CSE	Wipro

## Students Placed in 2019-20

Sl. No.	Student Name	Department	Company Name
1	Ankitha M	ISE	Cognizant
2	Astami G.P	ISE	Cognizant
3	Poojashree P	ISE	Cognizant
4	Astami G P	ISE	Mphasis
5	Aishwarya M L	ISE	Quest Informatics
6	Chandana Gowda G	ISE	Syscon
7	Poojashree P	ISE	Mphasis
8	Ankitha	ISE	Ntt Data
9	Surabhi H S	ISE	Quest Informatics
10	Chandana M C	ISE	TCS
11	Pooja D	ISE	Test Yantra Solutions