JULY 2021-DEC 2021

## BITS AND BYTES

VOLUME 6 ISSUE 1



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### STUDENT EDITORS

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PROFESSOR AND HOD/CSE

FACULTY EDITOR Ms. N. JEBA (CSE/AP)

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## PRESIDENT'S NOTE



Dear enthusiasts,

The journey down the lane of 2021 had been really amazing, challenging and full of virtual surprises! I personally feel really special to be the voice of yours reading this context. From a curious first year student stepping into the Department, to becoming the President of the Department Association of CSE, I stand extremely elated and truly grateful to all the people along this beautiful journey of learning and growing together. Apart from the personal transformation, the whole department in itself had imparted openness to change overcoming the pandemic.

The Department of CSE, KCT as a whole has plenty of resources which pave the way for the potential upskilling of an individual and upliftment of the department. With a benevolent HOD, skillful faculty and resourceful alumni, the DA team being the icing on the cake strenuously works towards creating opportunities for the development of the department, institution and the students by conducting events, workshops, webinars, hackathons and ideathons periodically. The purpose is to solemnly build a platform for students to nourish and impart a great deal of peer learning knowledge. Accomplishments can be countless if everyone of us share the vibe and energy of being positive, thoughtful and determined. Kudos to the DA Team for doing that and let us continue being the same and build a better tomorrow together!

The doors for suggestions and feedback are always open. Let us find all the big problems and solve them with bigger solutions. For a department which completely relies on Laptops and softwares, the online/offline shall not be a constraint in our way to reach the goal! "Newer the obstacles, the more interesting the puzzle is!" I welcome you all to the pages of our Department Newsletter.

Reena Dharshini S, Final Year CSE, President of the Department Association of CSE

# DEPARTMENT EVENTS, WEBINAR AND WORKSHOP



#### Interactive session with successful entrepreneurs

The panelists were Mr. Balaji Panchapakesan, Founder and Chairman, Celcom Solutions, United Kingdom. Mr. Sudharshan Simhan, Founder & CEO - Jounetsu Software, and Chief Collaboration Officer - eSamudaay, Bengaluru. Mr. Hariprakash Govindarajalu, CTO - Logic Research Labs. Dr. Achutharaman Rangachari, Founder & CEO GradsKey, Bengaluru. There was fruitful deliberations by the participants on fund raising to kick start entrepreneurship. All the entrepreneurs were keen to share the lesson learnt, the pitfalls they had stumbled upon along with the challenges faced to transform every opportunity a milestone. There

were 105 participants, which included 93 students and 12 faculty members. The session inspired many students to venture into entrepreneurship.

JUNE 11, 2021 FROM 4PM - 6PM



#### Webinar on Industry 4.0

The speaker was Mr. Karthik, Deputy Manager – Operations, @ HCL Technologies Chennai. Karthik has experience of 10 + years in Human resources and specialized in HR Operations, Workforce Management, Demand and supply chain management. Holding an MBA in Human resources from Manonmaniam sundaranar university, Thirunelveli. He holds BTech in Electronics and communication engineering from SRM University. He does Business consulting for entrepreneurs and Startups by Predictive/ Descriptive analytics. He is also a motivational Speaker and loves sharing his knowledge and his industry experience with juniors and students respect to behavioral/ employability/ confidence building and

entrepreneurship. He has visited various colleges & trained many students in interview etiquette, motivation courses, Team building etc...

JUNE 17, 2021 FROM 4PM - 5PM



#### Webinar on Innovations using Virtual Reality and Augmented Reality

Department of Computer Science and Engineering, KCT in association with IMAGE, Coimbatore organized Webinar on Innovations Using Virtual Reality and Augmented Reality. Dr. Syed Ali Fathima S J welcomed all the Participants for the session. Mr. S. Thiyagarajan, Operations Head, Image - Institute of Multimedia Arts & Graphic Effects Coimbatore, presented the session. About 42 participants from internal and various

colleges attended the event. In this Webinar, participants were given exposure to understand what VR and AR is, Opportunities in VR/AR, Tools to develop VR/AR apps and Industries using VR/AR. The participants were empowered with basic understanding of VR/AR.

JUNE 28,2021 FROM 4 PM - 6PM

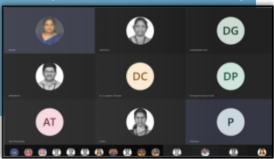


#### Department Advisory Board Meeting

Department Advisory Board Meeting was conducted on 5.6.2021. Dr. P. Devaki, HoD/CSE, was introduced DAB members. Dr.V.P.Sumathi, ASP/CSE and Dr.K.R.Baskaran,

Professor/CSE have coordinated the event. There was a discussion regarding PO, PEO, PSO and attainments.

JUNE 6, 2021



#### **BoS Meet**

The 18th BoS meeting of CSE department was conducted on 12th June 2021. The meeting started with welcome address by BoS chairman, Dr. P. Devaki, HoD/CSE. Followed by it, Dr. Sudharson, Dr. V. Sudha and Dr. K. R. Baskaran presented the updates in B. Tech- Al & DS, B.E-CSE and M.E-CSE curriculum and syllabus.

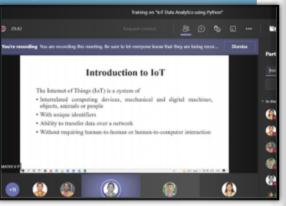
JUNE 12, 2021

#### IoT Data Analytics using Python

The IoT Data Analytics training programs was open to the interested students from IoT

group. 9 students showed their willingness to attend the training program. The training focussed on IoT, Data Analytics which was majorly using Python. At the end of the two day training program, the students were assigned projects to undergo.

JULY 27.2021

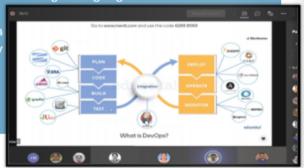


#### Webinar on Data Visualization Using ELK Stack

The Department of Computer Science and Engineering organized a webinar on Data

Visualization using ELK Stack. Around 35 faculty and students participated in the event which was co-ordinated by Dr. Nithya Roopa S.

JULY 17, 2021

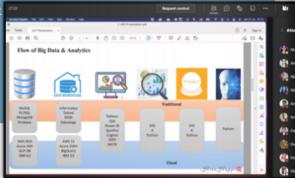


#### Webinar on "Opportunities in Big Data Analytics"

The Alumni Co-ordinator of CSE Department, Dr.S.Rajini, organized a Webinar on "Opportunities in Big Data Analytics" and it was attended by around 50 staff members and students. The speaker spoke about Big Data Analytics domain, its career opportunities and

salary brackets. He also discussed about how to apply for Higher Studies abroad and availability of job opportunities in his own company for students.

JULY 31, 2021



#### Workshop on IoT using Tinker cad and Cisco Packet Tracer

To share knowledge on IoT and various simulation tools like Tinker cad and Cisco packet tracer in an efficient way. The Training on IoT using Tinker cad and Cisco Packet tracer was organized to II-year students who have shown willingness to attend the program on from 09-08-2021 to 13-08-2021. The training focused on IoT and its hands on sessions using various simulation tools like Tinker cad and Packet tracer.19 students of CSE and IT have

attended the training. The training sessions were handled by the following faculty members.

1.Ms.D.Aswini AP/CSE

2.Ms.X.Francis Jency AP/CSE

3.Ms.N.Jeba AP/CSE

4. Ms.D.Yamunathangam AP/CSE

AUGUST 09,2021 TO AUGUST 13,2021



#### Refresher Course- "Student Immersion Program"

The department of CSE organized the student immersion program on 13th and 14th August,2021 for all years as advised by the principal. As an moto to inspire students, 2014-2018 batch passed out alumni Ms.V.Priyanka was invited to deliver a guest talk. Priyanka got placed as Associate Software Developer in Robert Bosch Engineering and Business Solutionsand worked for two years, after which she has joined MBA and is

pursing it currently. Her motivational sp inspiring and paved way to improvise students in a professional way.

No. of students participated in this program: 120

AUGUST 13,2021 AND AUGUST 14,2021



#### Guest Lecture on "Samsung Prism Project Phase II - Launch Event"

Samsung PRISM stands for PReparing and Inspiring Student Minds. It is a student program offering students a chance to work on real-world projects, interact with Samsung's top technical experts and provide hands-on experience in core technology domains. As part of this program, Students and Professors will form teams. The team will be required to deliver project in a specified timeframe and earn exciting benefits. Samsung has signed and MoU with KCT CSE department and collaborated with the department and identified areas of interest of Professors to collaborate with Samsung technology leaders. Mr. V. Senthilkumar

is the single point of Contact. In connection a Guest Lecture on "Samsung Prism Project Phase II - Launch Event" was conducted on 30.08.2021 for the Third year students in which 152 students participated.

AUGUST 30.2021



#### What is a Worklet?

- Industry Problem (sub-part of bigger projects)
- · Core Technology
- · Mentorship from Industry Experts
- · Duration: 4-6 months
- Professors: 1~2
- Students: 3~5

## Alumni Talk Series - Edition 2 on "The Story Triangle - How to master the Art of Marketing with just 3 stories"

The Department of Computer Science and Engineering along with Alumni Cell of KCT organized a webinar on "How to master the Art of Marketing with just 3 stories" on 18.9.2021 from 3PM – 4PM. Ms. Soundhariya, Executive - Alumni Cell welcomed the speaker and attendees. The Alumni Speaker, Mr. Gopal Krishnan of B.E. CSE 2002 – 2006 batch shared about his experiences in the field of Marketing and motivated everyone to

take up a career in it. There were 45 attendees in the webinar and gained knowledge about the methods to prepare Good Advertisements, which would influence the sales of a company enormously. Dr. S. Rajini, ASP/CSE proposed the Vote of Thanks.

SEPTEMBER 18,2021 FROM 3PM - 4PM



#### Value added Program on Ethical Hacking

The Department of Computer Science and Engineering organized a Value-Added Program on Ethical Hacking from September 15 – 30, 2021 from 5PM – 7PM. The speakers Mr. Ashok Kumar - Research Associate at Amrita University, Mr. Ramaguru - Research Associate at Amrita university, Ms. Sivagami – ABG Cyber Solutions, Ms. Sandhiya – Director at ABG Cyber Solutions shared their experiences in the field of Ethical hacking

along with the concepts and tools to everyone to take up a career in it. 30 students participated and gained knowledge about the different types of threats, vulnerabilities, attacks and the ethical hacking tools. Mini projects are allocated to the students as an assessment for the Value Added Programme.

Internal Threats

| Internal Threats | Internal of the second of the sec

SEPTEMBER 15-30,2021 FROM 5PM - 7PM

## Coding ninjas webinar on Road map to crack internship and placement interviews

The session was specially designed to assist students of our campus to help them prepare and ace Coding Interviews and crack Internships. The speakers were Mr Swapnil Narayanan from Microsoft and Mr Sandeep Sharma, an alumnus of IIT Kharagpur.

SEPTEMBER 28,2021 FROM 5PM



#### Value added Course on IOT Simulators

The department of CSE in association with SPDP centre oragnized a "Value Added Course on IOT simulators" for SC/ST students through online mode. The sessions were handled by Ms. Bharathipriya, AP/CSE, Ms. D. Aswini, AP/CSE, Ms. N. Jeba, AP/CSE, Students were introducted to the fundamentals of IoT and hands on training was given on applications of IOT in TinkerCad and CISCO Packet Tracer.

OCTOBER 21,2021 TO OCTOBER 24,2021



#### Webinar on Future App Industry

Industry experts exhibited about various products, services offered by HUAWEI. The guest speakers were Dr. Shriram and Mr. Abhisek. Industry highlights about Apps and

competitions were deliberated. Huawei's App gallery was also shared elaborating HMS Foundation Course (Onine MOOC courses).

OCTOBER 29, 2021



#### Workshop on Microsoft Azure

A workshop cum Training Session was organized for enlightening the students and exposing them to the latest technology. The guest speaker for the occasion was Mr Jerald Luois Raja. N, Software Analyst, Robert Bosch Engineering, Coimbatore. Microsoft provides a platform

with Azure that enables one to rapidly deploy websites, mobile services, notifications etc. in an efficient manner in a short period of time. The one-day event was exhaustively covered with live demos and technical presentations on techniques to use Azure cloud for adoption in one's business architect.



**NOVEMBER 26, 2021** 

#### International Seminar on Software Designed Networks

Dr.J.Cynthia welcomed the resource person Dr Nirmala Shenoy, Professor, School of Information, Director, Lab for Networking and Security, Golisano College of Computing and Information Sciences, Rochester Institute of Technology, New York. Dr Nirmala Shenoy

addressed the gathering about the various network protocols and research opportunities in the area of networking.

Folded Clas Topology to connect data servers

Mais and

NOVEMBER 19,2021

#### Guest lecture on Animation & Ifx

Mr. Ravi Shankar Raju addressed 34 students and faculty in online mode and his webinar provided an insight about stepping into VFX industry. Attendees of this webinar gained

awareness about various animation and VFX tools in addition to Agile methodologies and career prospects for students in this domain.

**NOVEMBER 15,2021** 



#### 1999 ALUMNI MEET

15 members came to the campus while three of them joined online through MS-Teams Meet. Most of the alumni are employed in reputed companies across the globe.

Attendees of this meeting spoke to their old faculty, took a campus visit and interacted

with Principal and Placement Officer. They expressed their willingness to deliver Guest Lectures and guide their juniors.

**DEC EMBER 18, 2021** 

#### **COMPBATE**

Your Voice matters event on account of Computer Literacy Week was conducted. The speakers enthusiastically reached out points and put forth their insights on the topic "Technological advancements and people behaviour". The spectators not only observed the

debate but also added on many important points, gave additions to the insights/opinions of the debaters.



**DECEMBER 08,2021** 



#### SKILLKIT WORKSHOP SERIES - RESUME BUILDING

This session was all about guiding students by giving them 'out of box' ideas on building resumes for bagging leading companies in their placement interviews and internships.

**DECEMBER 17,2021** 



#### SKILLKIT WORKSHOP SERIES - STUDENT ENTERPRENEURSHIP

The resource person was Mr. U. S. Praveen Raj, Co-Founder at TriZ Al. This session was all about student entrepreneurship, guide to get ideas off the ground and gave enlightening knowledge and understanding on initiating startups.



**JANUARY 7,2022** 



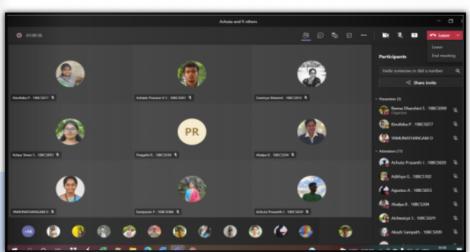
#### LEADERSHIP COUNCIL INAUGURATION



The Investiture Ceremony for the academic year was 2021- 2022 was held on 09 December 2021 wherein the newly elected leaders of Leadership Council pledged to don the mantle of leadership to bestow their duties to bring in their best abilities.

Our DA found the solemn leader, Ms. Reena Dharshini, IV year, CSE who's a dedicated student and was badged by Dr.P.Devaki, HoD/CSE.

### IMMERSION PROGRAM



While students stepped into another remarkable academic year, the department association conducted immersion program for 2nd, 3rd, 4th years.

The students were engaged in various activities including letter to oneself

where students introspected themselves, reverse engineering, quizzes, Alumni Talks & Peer Learning Workshops.

Students ardently worked in teams and completed their tasks.

## STUDENT PICTOGRAM





#### **Portrait**

Bharath S (20BCS020)



#### Mandela

Subiksha Devadharshini S (20BCS096)

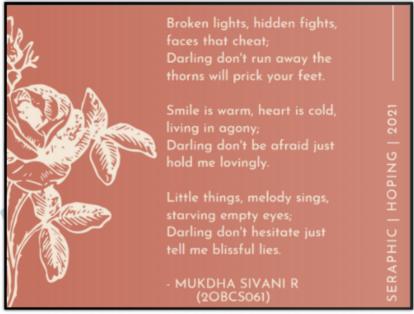


#### Illusion

Hemant Kumaar A (20BCS041)



## POEM AND ARTICLES



#### HOBBY...!

 Nandana S P (20BCS063)

"Hobby" – This word may be familiar to all of us. The impact it creates is not known to many of us. "Those who engage in a creative hobby perform 15 to 30 percent better at work" – analyzed by a team led by Kevin Eschleman, an assistant professor of psychology at San Francisco State. Another research shows that people with hobbies are less likely to suffer from stress and depression.

Hobbies enhance our lives and provide an outlet for stress. They help us to explore ourselves. As we grow up, hobbies shrink and often die. We are not paying much attention to them. But, Hobbies can help us to reach great heights.

Bill Gates wanted to become a lawyer and he just spent his free time in the computer lab. That small start ended up as "MICROSOFT!". Debbis Fields started baking cookies just because it brought her joy. She made cookies from margarine and imitation chocolates because she couldn't afford to buy real ingredients then. Her famous chocolate chip cookie blossomed into the famous "Mrs. Fields Cookies!". Walt Disney's interest in drawing ended up in creating one of the most loved characters "Mickey Mouse!"

Who knows ....where your small hobby will take you to ...?! Just start...



#### MY JOURNEY IN NCC

- Dharunika Namagiri B V (20BCS028)

An aspiring IAF fighter pilot should not lose any opportunities in becoming one! Getting trained physically and mentally is not an easy task and one should overcome hardships to achieve stability. And that's how NCC called me to fly in its territory. After various rounds of selection, a flight cadet who had no idea about the tough journey sat to ride virtually!

No one knew I would connect myself with NCC above everything! It all happened because of one rainy night where my seniors announced about the RDC selection camp which would be beginning the very next day, 165 km far away from my home. With complete support and permission from my parents, I was about to face a new different me who for the first time travelled in a bus all by herself, stayed out for a camp alone from her pack. My brain persevered to the new learnings and environment while my drained body refused to set forward. Still, I completely devoted myself and became so involved from practising drills, holding SLR and learning to shoot to following various camp rules. Someone gave me an ignition start when I wore the ironed blue uniform along with the beret and the polished DMS boots. They were sleepless nights where my blue book accompanied me, and the current affair podcasts soothed the moonlights.

Every day, I was pumped with the thought of holding SLR and most of the days my pit kit was scented with pain relief spray and my hurting ankle was eagerly waiting to dance on the stage again. I came out of the pre-IGC camp not only with my name carved in pride when I received my IGC kit but also with ample confidence and josh of participating in many other camps.

I met my college co-cadets through Microsoft teams who became my supporters and with whom I created a special everlasting bond. Having the experience of the NCC motto, in a month, the flight cadet learnt to be highly self-motivated, aspired to dream bigger and strive for more hunger.

A cadet's life was filmed before me and all because of my seniors, I had the front row tickets! Nothing could have been possible without their motivation, optimism, and all classes they taught. Our unit was our greatest supporter with whom my entire offline training started!

This time, I found lemons in camp, and I happily made lemonade out of them. Hoping to share them with my other co-cadets and expecting more fruits! ("Other camps").

JAI HIND!



## INTERNSHIP

Computer Science and Engineering department is committed to bringing out career-oriented graduates who are industry-ready through various innovative practices. As a part of it, students are encouraged and motivated to take up internships in various companies through which they will get exposed to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry. Also, through an internship, the department is allowing students to explore all possible opportunities to learn, understand and sharpen the real-time technical/managerial skills required at the job. In connection with the above said objectives, the student details are mentioned in the below table.

S.No	Roll No	Name of the Student	Name of the Company	Start Date
1	18BCS070	Raajakishore R	Rently, Coimbatore	3/6/2021
2	18BCS078	Rohindh R	Rently, Coimbatore	3/6/2021
3			Manhattan Associates,	
	18BCS032	Ibrahim Kalil	Bangalore	23/06/2021
4	18BCS072	Lokeshwaran N G	DojoPanda,Bangalore	23/06/2021
5	18BCS102	Adithya G	DojoPanda,Bangalore	23/06/2021
6			Logic Research Labs,	
	19BCS065	Pranav R R	Thanjavur	3/6/2021
7			Logic Research Labs,	
	19BCS086	Sharat N	Thanjavur	3/6/2021

S.No	Roll No	Name of the Student	Name of the Company	Start Date
1	18BCS008	Mridula C S	Vuram Technologies, Chennai 11/8/202	
2	18BCS013	Jeyanthpranav K S	Informatica, Bangalore	2/8/2021
3	18BCS020	Achuta Prasanth J	Cognitive Machines Pvt Ltd, Coimbatore	2/8/2021
4	18BCS023	Kavin Pradeep R	ZOHO Corp ,Chennai	16/08/2021
5	18BCS029	Aishwarya S	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
6	18BCS043	Jenfero N	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
7	18BCS045	Lashya P	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
8	18BCS047	Karthikapriyaa V S	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
9	18BCS077	Anuvrinda R	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
10	18BCS082	Pavithra N	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
11	18BCS101	Prathiksha M	CloudAssert Technologies Pvt Ltd, Coimbatore	11/8/2021
12	18BCS092	Dharshiny S	RFPIO India Pvt Ltd,Coimbatore	16/08/2021
13	18BCS094	Karthikeyan	RFPIO India Pvt Ltd,Coimbatore	16/08/2021
14	18BCS107	Ashwin Kumar E	RFPIO India Pvt Ltd,Coimbatore	16/08/2021
15	18BCS114	Dhakhshitha J	Vuram Technologies, Chennai	11/8/2021

S.No	Roll No	Name of the Student	Name of the Company	Start Date
1	18BCS014	Arvind B.S	ZOHO Corp ,Chennai	22/10/2021
2	18BCS020	Achuta Prasanth J	GreedyGame Media Private Limited,Bangalore	28/10/2021
3	18BCS049	Manoj Ragavendhara K S	GreedyGame Media Private Limited,Bangalore	18/10/2021
4	18BCS062	Anbumani A.C	ZOHO Corp ,Chennai	22/10/2021
5	18BCS071	Rohini N	ZOHO Corp ,Chennai	11/10/2021
6	18BCS074	Shivanesh B	Payoda Technolgies Pvt Ltd, Coimbatore	4/10/2021
7	18BCS106	Sitthanadhan K	Matrimony.com, Chennai	18/10/2021

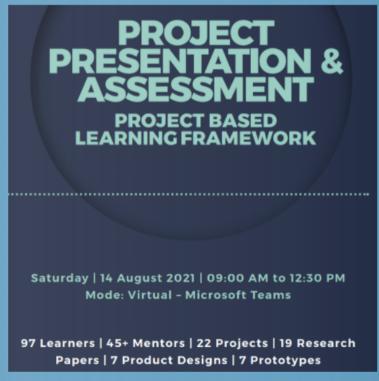


# PROJECT BASED LEARNING



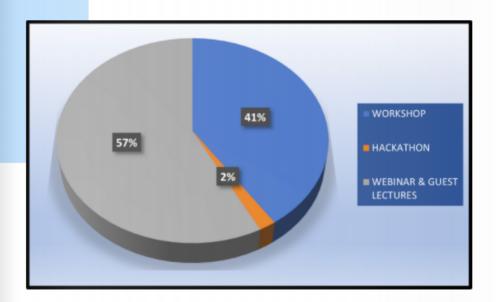


The School of Foundational Sciences initiated a step further for the batch 2020-2024 to have a perspective into their engineering concepts through working on projects broken down to their reviews. Many students from the Computer Science department have worked on innovative projects and received internship offers after their final reviews. From stepping into Forge and knowing all about design thinking to answering the questions put forwarded by calibre professionals, the students commented that they had a wide exposure of their domains.



# STUDENTS' PARTICIPATION

Students involved themselves in various workshops, webinars, guest lectures, and actively participated in codathons.



## PLACEMENT DETAILS

97 students from the batch 2018-2022 are offered placements in proficient companies including the product sector .



#### LIST OF STUDENTS

ROLL NO	NAME	COMPANY NAME	SALARY PACKAGE Lakhs per annum
18BCS005	Anandhakumar K	Sparkout technologies	2.4L
18BCS006	VISHVANTH S	Zoho	4.6L
18BCS007	MANJU S	Trimble	5.5L
18BCS008	MRIDULA.C.S	Robert Bosch	5L
18BCS010	S SHARAN BALAJI	Accenture	4.5L
18BCS012	AISWARYA K	Silicon Labs	16 L
18BCS013	JEYANTHPRANAV K S	Informatica	12.4L
18BCS014	ARVIND.B.S	CTS GENC	4L
18BCS015	ASWATH S	Thoughtworks	8.4L
18BCS017	APARNA M	One globe	4.5L
18BCS018	BALAKUMAR P	CTS GENC	4L
18BCS019	RAGUL SS	CGI	3.39L
18BCS020	ACHUTA PRASANTH J	GreedyGame	5L
18BCS021	MIRUTHUVIKASINI S	Trimble	5.5L
18BCS023	KAVIN PRADEEP R	Zoho	7L
18BCS024	MALAVIKA J S	Cloudassert	4.25L
18BCS025	GOKULNATH S	Bewakoof	4L
18BCS026	SAKTHIVEL K	CTS GENC	4L
18BCS028	JANANIPRIYA R M	Musigma	12L
18BCS029	AISHWARYA S	Cloudassert	4.25L
18BCS030	PRAVEEN KUMAR V	Mphasis	4L
18BCS032	IBRAHIM KALIL JH	Tiger Analytics	7.5L
18BCS033	ABINAYASRI.N	Fiserv	8L
18BCS034	SRIJILL R	Wipro	3.5L
18BCS035	DHIVYAA A S	Astrazeneca	4.5L
18BCS036	Indumalini P L	Musigma	12L
18BCS037	GANESH SETHU	One globe	4.5L
18BCS038	PRAGATHI R	Musigma	12L
18BCS040	ELANGKAPILANN S	Mphasis	4L
18BCS041	DHARANIDHARAN G	Musigma	12L
18BCS043	JENFERO N	Fiserv	8L
18BCS045	LASHYA.P	Robert Bosch	5L
18BCS046	RAMYA SHREE S	Fiserv	8L
18BCS047	KARTHIKAPRIYAA V. S	Cloudassert	4.25L
18BCS048	KAVINRAJ.D	CSS CORP	2.8L
18BCS049	MANOJ RAGAVENDHARA KS	Zoho	7L
18BCS050	CHARAN A B	Robert Bosch	5L
18BCS051	M.SREE NANDHINI	Skolar	3L
18BCS052	ANANDHAOVIYA GE	Mphasis	6.75L
18BCS054	KAMALI B	Accenture	4.5L
18BCS055	AGUSTUS A	Fiserv	8L
18BCS058	VISHNUVARDHAN R	Pentagon Space	3L
18BCS059	SUMETHA M	Digit general insurance	4.5L

#### LIST OF STUDENTS

18BCS051	M.SREE NANDHINI	Skolar	3L
18BCS052	ANANDHAOVIYA GE	Mphasis	6.75L
18BCS054	KAMALI B	Accenture	4.5L
18BCS055	AGUSTUS A	Fiserv	8L
18BCS058	VISHNUVARDHAN R	Pentagon Space	3L
18BCS059	SUMETHA M	Digit general insurance	4.5L
18BCS060	BUJA V M	Astrazeneca	4.5L
18BCS061	SUBASH C	ZOHO	5.6L
18BCS062	ANBUMANI A C	Robert Bosch	5L
18BCS064	VETRI P	One globe	4.5L
18BCS065	MOHAMED RAZEEN K	Astrazeneca	4.5L
18BCS066	KISHORE RAGUL.A	CTS GEN C Elevate	4L
18BCS067	SURYA KANGEYAN K.G	Zoho	7L
18BCS069	Pradeep T	Musigma	12L
18BCS070	RAAJAKISHORE R	Rently	8L
18BCS071	ROHINI	Maple labs	5.5L
18BCS072	LOKESHWARAN N G	Dojo panda	8.1L
18BCS073	VARSHINI R	One globe	4.5L
18BCS074	SHIVANESH B	Tiger Analytics	7.5L
18BCS075	M IHT/AYAL	Accenture	4.5L
18BCS076	GOWRI PRASATH S	Kumaran systems	5L
18BCS077	ANUVRINDA R	Cloudassert	4.25L
18BCS078	ROHINDH R	Rently	8L
18BCS079	Revanth E	CTS GENC	4L
18BCS080	KESAVAN M	Zoho	4.6L
18BCS081	BHARATHKUMAR S	Virtusa	4L
18BCS082	PAVITHRA N	Silicon Labs	21 L
18BCS083	SIVARAM SHABARI A	Mr.cooper	7.5L
18BCS087	ASHWIN PRANAAV K S	Trimble	5.5L
18BCS090	PRIYADHARSHINI T	CTS GENC	4L
18BCS091	SHALINI R	DXC	3.6L
18BCS092	DHARSHINY S	RFPIO	4.5L
18BCS094	KARTHIKEYAN A	Public Sapient	6.5L
18BCS095	DIVIDARSHAN G	Verticurl	3.25L
18BCS096	PRANAY ROSHAN J	Wipro	3.5L
18BCS098	SARAN N	Accenture	4.5L
18BCS099	REENA DHARSHINI, S	MIQ	12L
18BCS100	KALAI CHANDRAN C	Msys technologies	4L
18BCS101	PRATHIKSHA M	Fisery	8L

#### LIST OF STUDENTS

18BCS102	ADITHYA G	Dojo panda	8.1L
18BCS103	MOHAMED RIFAY M	TCS	4L
18BCS104	SANGEETH VK	CTS GENC	4L
18BCS105	ESAIARASI S	Accenture	4.5L
18BCS106	SITTHANADHAN K	One globe	4.5L
18BCS107	ASHWIN KUMAR E	RFPIO	4.5L
18BCS108	P PUSHPITHA REDDY	Virtusa	4L
18BCS111	DEEPTHI.P	One globe	4.5L
18BCS112	VISNU SANKER S S	Skolar	3L
18BCS113	YUVA PRASANTH M	ITC Infotech	4.25L
18BCS114	DHAKHSHITHA J	Vuram	4.5L
18BCS115	VASANTH M	Accenture	4.5L
18BCS116	V YALIV	CTS GENC	4.5L
18BCS119	MADHUMITHA S	Mphasis	4L
18BCS121	SUNILKUMAR T	Robert Bosch	5L
18BCS124	PRANESH SURESH	Musigma	12L
18BCS202	M.kaaviya harani	CTS GENC	4L
18BCS205	SAMRITHA N	Ganit	6L
18BCS206	SATHYA S	TCS	3.15L
18BCS208	SAKTHIVEL S	Sparkout technologies	2.4L
18BCS211	BABY BHOOMIKA REDDY MEKALA	Digit general insurance	4.5L











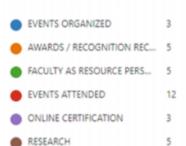


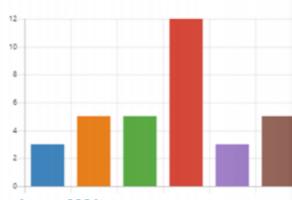




## **FACULTY ACHIEVEMENTS**

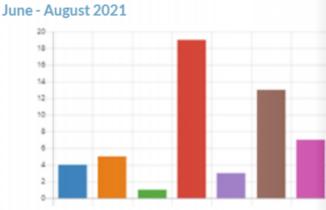
The various activities by faculty are shown in the form of a graph.





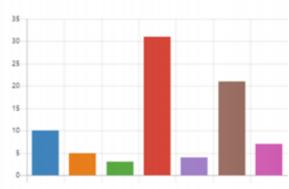


**EVENTS ORGANIZED** 



#### September - October 2021 10





November-December 2021



## **AWARDS**

The following faculty were honoured with various awards on account of Teacher's Day celebrations.



DR. V. SUDHA Award of Merit -Teaching-



MS. C. BHARATHIPRIYA

Award of Merit

-Teaching-



MR. R. KIRUBAKARAN
-Student
Development-



MR. V. SENTHILKUMAR
Industry
- Education Connect-



MS. X. FRANCIS JENCY
-Engal Aasan-

Dr. Syed Ali Fathima S J, was awarded Dr. A. P. J Abul Kalam Teachers' Excellence Award 2020, Instituted by Shikshak Kalyan Foundation (Regd. NGO). The award was felicitated by honorable Union Education Minister Dr. Subhash Sarkar and Prof. S. P. Singh Baghel, Union Minister of state Law & Justice on 22nd December,2021 at Constitution Club of India, New Delhi.



# COLLABORATION AND WORKSHOPS





Ms. Aswini D has been the department advisory board member for Mechatronics Engineering department on 22/11/2021



Dr. S. Rajini participated in the three day Aicte Examination Reforms Online Workshop Organized by All India Council for Technical Education (AICTE) and NITTTR Bhopal from 27th to 29th December, 2021.



Dr. Nithya Roopa S has been the department advisory board member for Information Technology Department on 9/12/2021.

## PAPER PUBLICATION

#### Presented:



 Dr. S.Rajini presented a paper entitled, 'Dilated Convolutional Network for WSD' in International Conference on Robotics, Automation and Intelligent Systems at Karunya Institute of Technology and Sciences from 12/11/2021 to 13/11/2021.

 Dr.J.Cynthia presented a paper entitled, 'Development of Python Based UI Application For Tele-Operated Vehicles' in IEEE 6th International Conference on Computing, Communication and Automation (ICCCA) IEEE & Galgotia University from 17/11/2021 to 19/11/2021.

#### Reviewed:



 Dr.J.Cynthia reviewed the paper titled "Reliable Warning System For Emergency Vehicle," in Software Practice and Experience Journal indexed in Web of Science.

 Dr.J.Cynthia reviewed the paper titled "Novel Technique For Road Traffic Optimization', in IET Communications Journal indexed in Web of Science.

## Published:



• J. Cynthia G. Sakthi Priya, C. KevinSamuel, M. Suguna, J. Senthil Professor and Abraham Jebaraj, (2021). "Traffic Flow Forecasting Using Machine Learning Techniques", Special Issue on Computing Technology and Information Management, vol.18, pp.1512-1526, ISSN:1735-188X, DOI: 10.14704/WEB/V18SI04/WEB18295.

• J. Cynthia, J. Clement Sudhahar, M. Suguna, K.R. Baskaran, J. Senthil, K. Vinoth, (2021). "Disaster Management Using VANET", Webology, Volume 18, Special Issue on Information Retrieval and Web Search, vol. 18, pp: 418-440, ISSN: 1735-188X, DOI: 10.14704/WEB/V18SI04/WEB18295.

L. Latha, J. Cynthia, G. Seetha Lakshmi, B. Raajshree, J. Senthil, S. Vikashini, "Human Activity Recognition Using Smartphone Sensors", Webology, Volume 18, Special Issue on Computing Technology and Information Management, pp.1499-1511, ISSN: 1735-188X, DOI: 10.14704/WEB/V18SI04/WEB18294.

## ALUMNI TESTIMONIAL

"Do what you love and love what you do"

I owe to the strong fundamentals and basics I received throughout the course and thank everyone in the department for being a ladder that helped me climb to the answer for my question "What I wanted to do in life?". Now, every day when I solve real world problems as an analyst at work, I feel "This is it - this is what I wanted to be doing for the rest of my life".

The abundance of knowledge gained, the freedom to learn and shape oneself and most importantly the guidance offered from all the teachers and mentors helped me become the engineer/analyst I am today.

The healthy competition we had during the course and balance between academics and extracurricular activities made me think out of the box, learn something new each day and adapt to the fast-paced environment I face today at work and continue to shine in my career.

A. Akshaya, Data Analyst, Mu Sigma Inc, Bangalore. Batch 2014 – 2018



## Kanchana V Batch (1995-1999) Health and Life Coach

Dear All

Yes, You read it right !!:-) A life coach from KCT. In 1999, flew out of KCT as a B.E graduate and worked in IT field for almost 2 glorious decades (yeah it was a whole new world outside Coimbatore), was staying abroad for more than 12 years. Typical IT life, Onsite opportunities, Promotions, Hikes, Celebrating Social Life and loving family life... but there was always a void feel deep in my mind. From childhood I had an inner seeking towards healthy happy living and a zeal to experience life to the fullest. So in that search, I came across many beautiful souls as Gurus, mentors, teachers, friends, sisters who helped me to connect all the dots and I got answers for many of my long pending questions.

From then on, my perspective and approach towards life's challenges and blessings changed and I sincerely wished to spread this awareness to each and everyone I come across. Without even my knowledge I had already turned to be a life coach for my immediate family and friends circle. Looking at their health and happiness results, I got the courage to quit IT work and I am now a full time Health&Lifestyle Coach - spreading awareness about making simple Lifestyle changes to experience a Holistic wellness -

in Body, Mind and Soul. Everyday is exciting for me in this journey. My Exploration around Conscious Parenting, Minimalism, Travelling to Heritage Journeys, Healthy eating, Mindfulness, Developing Wholeplant based healthy yummy recipes, exploring various meditation practices and many more interests helps me to flow with my inspirations.

My Deep Gratitude to our college and faculty for hosting us for the recent alumni meet-up. We were in awe-struck looking at the changes in the college campus and facilities and comparing it back then when we studied. Proud KCT-ian always!!





My insta handle: @kanchana.gopinath @kookwithkanch

Let your mind debug errors of life. Let your heart compile processes of life, before your life program gets executed.



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