

# NEWS LETTER

**Department of Information Technology**  
**KGiSL Institute of Technology**  
*December 2020 Issue*

## Department Vision

To become a centre of excellence in education and research in the field of Information Technology by providing industry-embedded education to the students for creating transformative impact on requirements of the nation.

## Department Mission

**M1:** To provide necessary infrastructure and facilities in a conducive environment for effective learning and smoother conduct of the program.

**M2:** To achieve effective teaching learning process by providing experienced, qualified and dedicated faculty members.

**M3:** To impart value based education to encourage the students towards higher education, research and development activities.

**M4:** To inculcate an attitude of self-learning, lifelong learning, problem solving ability, creative thinking, individual and team work with professional, ethical and moral values

**M5:** To prepare students for careers in industry, encourage entrepreneurship and mould them to take leadership for the betterment of the society.



**Dr. Venkateshwaran Loganathan**  
*Head of the Department - Information Technology,*  
**KITE**

Dear All,

I hope everyone is keeping safe amidst these COVID-19 times. It gives me immense pleasure to connect with you through this quarterly newsletter. These periodic newsletters serve as a showcase to exhibit the activities and achievements performed by the department on a regular basis.

The department of Information Technology is one of the pioneering departments of the institution. Through continuous improvements and developments in all spheres concerning the progress of the students and faculty members, the department takes various initiatives to keep abreast of the advancements happening around the teaching-learning processes and technical developments, in general.

The last three months proved to be extremely testing for everyone. With the pandemic on the rise and insufficient infrastructure facilities in remote areas, it was challenging to maintain high quality of teaching and delivery. But, with the constant support from the management and the staff members, the department was able to continue the entire semester via online mode. With various initiatives like video lecturing, online assessments, and quizzes, use of digital pads, online proctoring solutions, etc., we were able to complete the syllabus and assessments on time without any delay and also prepare our students for the forthcoming university final examinations. The staff members and students of the department switched to online mode seamlessly and we were able to achieve our targets without any difficulties. The practical lab courses were also handled effectively with an efficient infrastructure provided by the ICT.

Our final year students (2016-2020 batch) sat their final semester exams online and it was entirely a new experience for them. We also conducted the viva voce of the final year project assessment online through Google Meet. They have cleared their papers with flying colours. I wish them all the best for their future endeavours. Some of our students have also been placed in various MNCs during the past three months. They performed very well in their interviews and we received positive and encouraging feedback about them from these companies. In addition to this, placement technical training classes and assessments, designed and executed by GUVI, were conducted to enhance their employability skills.

We have prepared ourselves to attain the ISO certification in the coming months. The efforts made by the faculty members of the department in this regard were highly appreciated by the Principal and Vice-Principal. We have also introduced a scholarship program for highly deserving students during this semester. I am sure that this would really help the students achieve their dreams in these difficult times. Our students have also participated in various internship programs, contributed to open source projects and taken part in virtual hackathons.

In addition to all of the above, I am proud to say that we have started the 'Incubation Center' to enhance the entrepreneurship skills of our students. Two projects have been approved and have started functioning from the cell. I am sure that these will serve as a yardstick for the junior students to get inspired and reach higher goals.

We have filled up all our seats in the recent admission counseling from the Anna University and our college is ranked at # 83 out of 441 engineering colleges, an improvement of 36 points from the last year.

To keep a long story short, I am delighted to share that we are progressing very well on all fronts and are gearing ourselves to march forward with the latest advancements in the coming years.

I wish every one good luck and my special wishes to the students who are taking up their semester exams later this month.

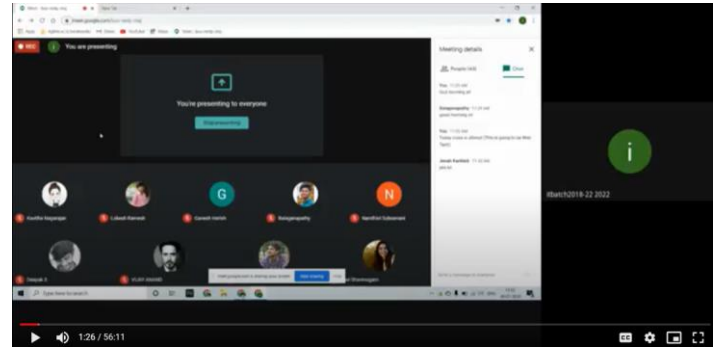
# New Normal of Academics

The pandemic has thrown various challenges at us in pursuing traditional academic practices. But the department of Information Technology took it in their stride and saw it as an opportunity to evolve, encouraging students to adopt new learning methodologies. The entire department explored various aspects of online learning to enable a smooth transition from traditional practices. The students have also actively adapted to this situation which contributed largely towards achieving the core objectives of learning.

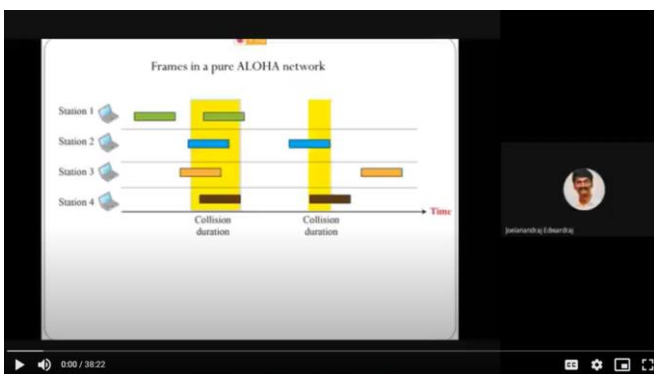
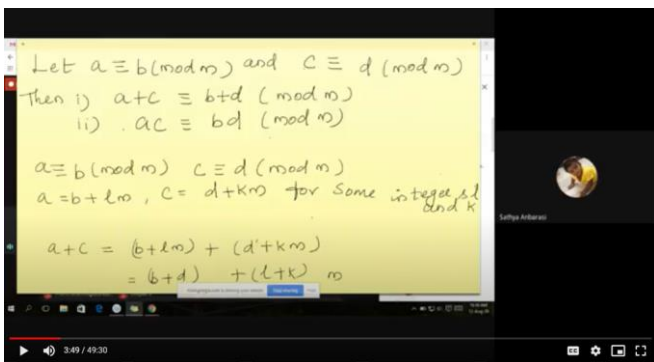


## Online practices of the department

The demand for e-education isn't confined only to the COVID-19 pandemic, rather our education planner needs to adopt more technological advancements to carry out lectures and activities for students and faculty members. The department of Information Technology has meticulously worked and progressed on each activity and practice. Online classes were held for all the students without any interruptions. The attendance was recorded for each session, all lectures of the subjects were taught to the students as per the curriculum and assessments were provided in a timely fashion. All assignments given to the students, were submitted by them in accordance with the topic within the stipulated time. Seminars on trending and relevant topics were also conducted for the students.



## Classes



New media offers the possibility of on-demand access to content anytime, anywhere, on any digital device but this spontaneous virtualization of education turned out to be challenging for both the administration and students. Digital education today is a collection of existing cultural conventions like reading material and course books and conventions of software, new media like pdfs, powerpoint presentations, online white boards, digipads, word and excel documents.

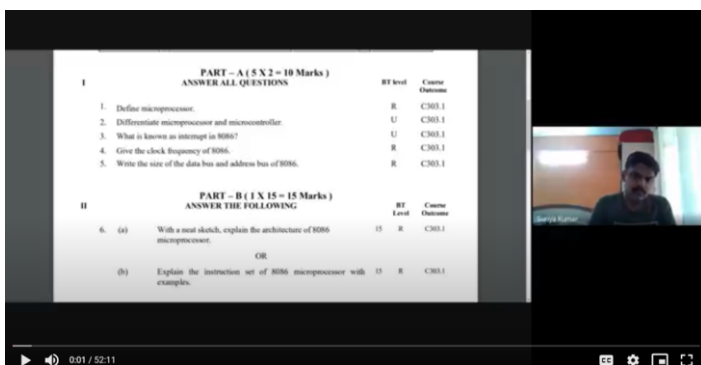
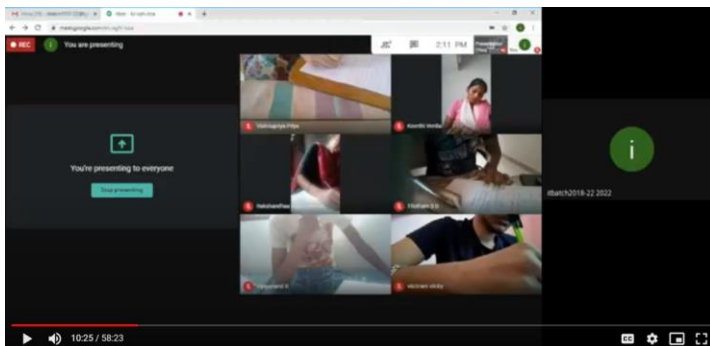
There are quite a few advantages of [online classes](#) that are worth considering. Including slots for self-learning into the existing schedule is one of the best advantages. The flexibility helps students maintain a job while pursuing their education. Students of online classes are often given the freedom to complete lessons any time before a set deadline. This allows students to complete their coursework without sacrificing hours at their current job or precious time spent with family.

## Attendance Mentoring & Monitoring

One of the main challenges posed during the pandemic is the need for teachers to adapt their teaching patterns to online methodologies. The institutions with distant learning programs and e-courses already have access to e-learning services. Their syllabus is also designed accordingly with recorded lectures and study material in the form of pdfs and docs.

Another setback is that full-time students and teachers don't have accounts on digital platforms, and most of them have never used computer systems before.

In a physical classroom, student-interaction is more dynamic and course instructors can stimulate feedback from students more easily, unlike online classes where teachers need to find more creative ways to make the conversation interesting.



KGISL INSTITUTE OF TECHNOLOGY							
DEPARTMENT OF INFORMATION TECHNOLOGY							
ATTENDANCE FOR THE ONLINE CLASSES							
II YEAR : BATCH : 2018-2022 / IV SEM							
				07.04.2020		08.04.2020	
				OS	CA	DAA	CA
				09:15 - 10:15 AM	10:30 - 11:30 AM	09:15 - 10:15 AM	10:30 - 11:30 AM
S NO	ROLL NO	REG NO	NAME	P/AB	P/AB	P/AB	P/AB
1	18IT01	711718205001	ABISHRAJ K	P	P	P	P
2	18IT02	711718205002	ALLEN C JOSEPH	AB	P	AB	AB
3	18IT03	711718205003	ANUSUYA K	P	AB	P	P
4	18IT04	711718205004	ARAVINDRAJ SUNDARAMURTHI	P	P	P	P
5	18IT05	711718205005	BALAGANAPATHY V	P	P	P	P
6	18IT06	711718205006	DEEPA K	P	AB	AB	AB
7	18IT07	711718205007	DEEPAK S	P	P	P	P
8	18IT08	711718205008	DIHANUSH D R	AB	AB	AB	AB
9	18IT09	711718205009	DINESH R	P	P	P	P
10	18IT10	711718205010	DINESH R	AB	AB	P	AB
11	18IT11	711718205011	ENOCH PHILIP M K	P	P	P	P
12	18IT12	711718205012	GAYATHRI V	P	P	P	P

## Exams & Project Presentations

The examination process is one of the key milestones of the academic cycle. Without examinations, students may not be motivated enough to study and acquire knowledge related to their studies.

Conducting exams is a means to assess whether or not the knowledge delivered has been perceived accurately by students. This clearly depicts the importance of exams.

The recent shutdown has resulted in a challenging situation for educational institutes. All the students and institute staff are under lockdown. Technologies such as online conferencing and video-based learning can be useful to continue the education of the students. We opted for Google Meet to conduct and monitor exams, and the questionnaire was implied using Google forms with the auto proctor option.

However, managing the examination process during the lockdown proved to be challenging. Without academic exams, it is quite impossible to conclude the academic cycles. Educational institutes are trying to identify ways and means to conduct exams for the students with the help of technology.

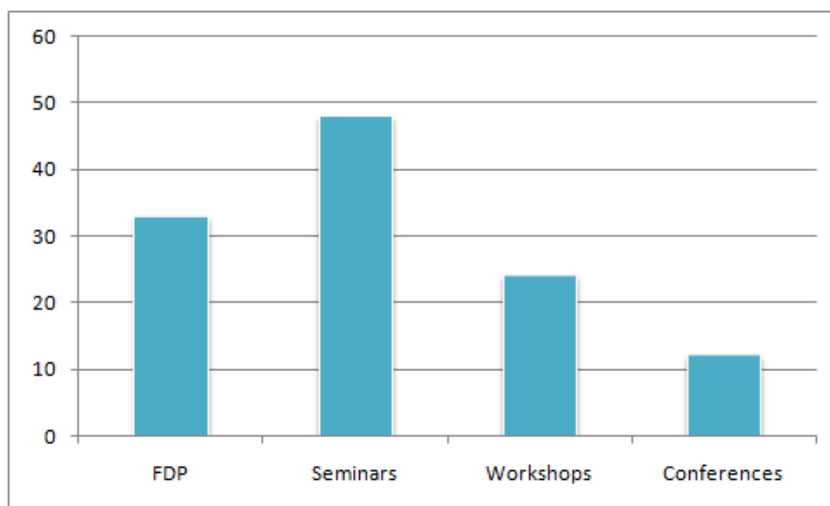


## Faculty Practices & Achievements

The profession of teaching has never been held in such high esteem as when online education was forced upon the nation. As a consequence, all the faculty members took it as a challenge and put in a lot of effort to make the students adapt to the situation and applied certain teaching methodologies with implications. They ensured that the teaching and learning processes continued without any interruptions regardless of the situation.

The pandemic also provided an opportunity to faculty members to groom themselves and enhance their skills and talents.

Faculty members of the department attended a lot of training programmes, Faculty Development Programs, published papers in various journals, published books, carried out research work, did courses and many more skill enhancing activities. We cannot discount the hard work and effort of even a single faculty member, to make the teaching-learning process more interesting, efficient and better.



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22 September, 2020

### Internship Experience Letter

This is to certify that **Ms. Arthi Roselin** has successfully completed her Internship Project in our organization.

Duration: June 03, 2020 – July 31, 2020

## Student activities and participation

The pandemic has given the students an amazing opportunity to develop themselves. It has paved a way to enhance the skills and knowledge. They were able to enhance their talents at their own leisure.

Ms. Arthi Roselin successfully completed her internship at Zinnov Management Consulting Private Limited.

*Department of Information Technology*

## Messages from the students

*"We really appreciate the extent the teachers went to, to provide us with a positive online learning experience. We felt that we were more productive during the lockdown and valued the extra time with family."*

Ms.Geedha K  
IV/IT

*During online learning, I learned that time was significant in learning, achieving my academic goals and creating memories. I needed to put a decent amount of time into reading information to gain a better understanding and create broad ideas to answer my assessments, while cherishing the time with my family. As Charles Darwin said. "A man who dares to waste time has not discovered the value of life."*

Ms.Swetha Lakshmi P  
IV/IT

*The Lockdown is hopefully a once-in-a-lifetime experience. I was amazed at how communities and friend groups were able to adapt to the given scenario through technology. It really showed how important technology is in this day and age.*

Mr.Biswajith TR  
IV/IT

*"Personally, the lockdown was a challenge as I struggled to stay motivated. It was incredibly easy to distract myself, and I was solely accountable for my academic progress. I am extremely thankful for my teachers as they had identified the struggles I was having and were eager to make time for me to discuss how I can further progress my productivity. Teachers were incredibly proactive in adapting to the new system of education. I value the time we had during the lockdown, as it taught me to understand the importance of self-discipline, which is crucial for my future."*

Mr. Mithun Santhosh Y  
IV/IT

## Messages from the Faculty members

*Online learning during lockdown was a very interesting experience. It pushed our ability to self learn and put to test our self-discipline when it came to being trusted to work completely online. Online learning has had positives and negatives throughout the lockdown. It meant that even though we were in a more relaxed environment, not being face to face with our peers turned out to be quite of a struggle. A large part of our field of work is socialising and it is something that can change our everyday experiences in the institution. Without this, it felt strange and just wasn't the same. Even though we got a lot of work done and the students were very supportive, it was hard not to be within the walls of the college. It was also a lot easier to be distracted and it took a lot of self-control to keep focused. Overall, we feel that the students, did a very good job working alongside us and supporting us."*

Dr. Mythili T  
AP/IT

*"I really valued the weeks we spent during the lockdown as it gave me an opportunity – just when college was getting hectic – to slow down and focus on myself and my family. Whilst I am grateful for the experience of online learning, I really missed the social aspect of the institution and I am so stoked to be back."*

Dr. Arun Chakravarthy R  
AP/IT

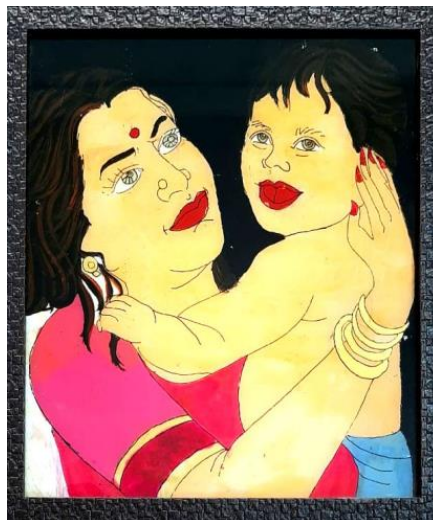
*The lockdown was a new experience that taught me how to be more productive with my work. It was mostly a struggle to adapt to this new learning system but with the support of my peers and colleagues, they encouraged me to persist. I enjoyed and learned many things during the lockdown but I'm more glad to be back at the institution.*

Ms. Kalpana C  
AP/IT



## Student Art

*Preethi IV IT*



*Madhumitha IV IT*



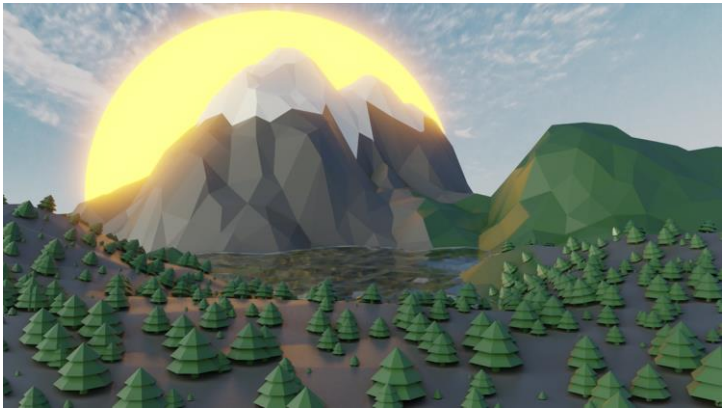
*Preetisha IV IT*





## Student Art

*Dhinesh R III IT*



## Editorial Board

### Members

Mr. Rajasekaran S  
Ms. Sruthimol P  
Mr. Joel Anandraj E  
Ms. Ananthi M  
Dr. Mythili T

### Message

The current situation is, of course, an unforeseen one. However, we should always be prepared for such situations. The issue is not of a few weeks of online teaching and online exams. The real question here is why our education system in the digital era has not caught up yet. The need for e-education shouldn't be confined only to such situations, rather our education planner needs to incorporate more technological advancements into the curriculum.

## KGiSL Institute of Technology

*(Approved By AICTE and Affiliated to Anna University Chennai)*

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