NEWS LETTER

Department of Information Technology
KGiSL Institute of Technology
Jan 2019 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 the requirements of 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.
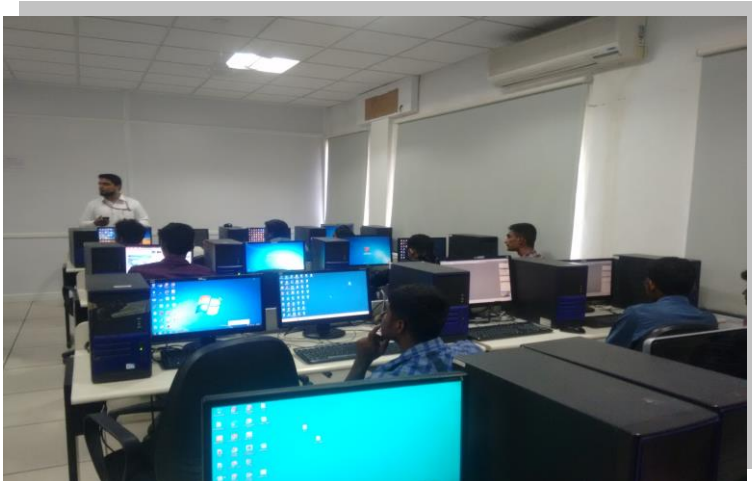
MESSAGE FROM HOD

I find rapturous to see that the newsletter from the information technology department, has been released for this year. The events offer a range of innovatively designed programs whose curricula are constantly updated to meet the changing requirement of the institution and industry and also to meet the needs of major stakeholders. With all these inputs one finds our students hardworking, practical-oriented and effective in any work environment. We have designed our events to strike a balance between professional knowledge and personal skills. We are confident that our current curriculum has enabled overall development of budding managers to come up to the expectations of the corporate world. Having witnessed this newsletter take shape from just being an initial vague idea to the form in which it is out today has been nothing short of a spectacular. I take this opportunity to appreciate my faculties and student coordinates, who have put in lot of effort to conduct and make these events a success

SEMINAR

TAMIL TAMILAR THAMILIYAM

Ms. Sindhia Lingaswamy, SRIET,Coimbatore delivered an expert seminar on "தமிழ் தமிழர் தமிழியம்". The session took place on 08th August 2018 which inculcated a heavy patriotism on our own language and made us know about our significant heritage that's to be spread widely and also stated an old golden phrase "the only language of contemporary India which is recognizably continuous with a classical past"

E-Commerce based Web Develpment

A Technical talk on the E-commerce based web development was delivered by Mr.Ashwin, operations Head, Pepbill Tech Private limited, Coimbatore. The event was held on 12th August 2018. Students from the IT department have attended the Lecture, where they found it interesting and technically knowledgeable.

Internet of Things
[Code, Sense, Design]

On 04th January 2019, Dr. Sriram Vasudevan, Assistant Professor(Selection Grade), Amrita University, Coimbatore, shared intensive sights on the topic Coding, Sensors and Hardware and Protocols. The interactive style of the speaker kept the participants engrossed throughout the session. The interaction imbibed the participants with an overall understanding of the holistic concept and importance of Coding, Sensors and Hardware and Protocols. Student of IT Dept from 3rd and Final Year have participated in the Workshop.

Entrepreneur Development

A seminar was conducted on 14th September 2018, by IT Department, on Entrepreneur Development by Mr.D.Sai Natarajan, Duratech Solutions. Almost 30 students attended the session. They were advised to be exceptional and innovative in improving the skill set as well as the knowledge of the entrepreneurs. The involvement was very interactive and students were able to understand the skills required by a person to establish and to run the business enterprises in accordance with the changing social, political and economic environments. He further insisted that a potential entrepreneur should show the interest to seek out investment opportunities in the market, so that they can run the enterprise successfully based on the identifiable opportunities. The session was interactive and informative. The seminar covered several important areas of entrepreneurship from its meaning importance to the qualities and competencies of an entrepreneur, and then challenges, opportunities and rewards to the various stages in the setting up and growth of an enterprise.

WORKSHOP

System Thinking

The Department of Information Technology had invited Mr.John Jagger, Software Consultant on 11th August 2018. The objective of the workshop is to train the students to understand the concepts behind the incremental programming and to perform test driven development. The students when introduced to such practice will be more deliberate in developing software.

PHP Application Development

The Department of Information Technology had organized a workshop on PHP Application Development on 28th December 2018. PHP is a type of an open source programming language that is a very popular for developing web applications. Considered to be the best platform to design websites, we can create dynamic and feature friendly applications with PHP. Creating scalable websites is easy and cost effective with PHP.

Lab View

On 28th December 2018. LabVIEW, short for *Laboratory Virtual Instrument Engineering Workbench*, is a programming environment in which you create programs using a graphical notation (connecting functional nodes via wires through which data flows) in this regard, it differs from traditional programming languages like C, C++, or Java, in which you program with text.

The LabVIEW development environment works on computers running Windows, Mac OS X, or Linux. LabVIEW can create programs that run on those platforms, as well as Microsoft Pocket PC, Microsoft Windows CE, Palm OS, and a variety of embedded platforms, including Field Programmable Gate Arrays (FPGAs), Digital Signal Processors (DSPs), and microprocessors.

Java Project Management

The Department of Information Technology had organized a workshop on Java Project Management on 5th January 2019. Mrs.Bharathy, KGISL , Coimbatore conducted a workshop on Java Project Management and the basics in Enterprise Edition.

IPR for Students and Faculty Members

The Department of Information Technology had invited Mr.Mannan Bakthavathsalu for a workshop on 10th January 2019. The main focus of the workshop is the let the student an idea about intellectual property and patenting. The workshop creates an awareness among the engineering students on how to claim their rights and safeguard their inventions.

CELEBRATION

Pongal

On 12th January 2019, Pongal, widely celebrated in Tamil Nadu state of India at the end of the harvest season, is a thanksgiving festival. It is a way of expressing gratitude to the sun, soil, water and oxen. People wake up before sun rise on this day and cook rice in earthen pot in their courtyard on stove made of bricks. When the water starts boiling and over flows people shout "Pongolo Pongal". Pongal celebrations started with Guru puja followed by a colorful presentation of cultural program by students. It included traditional dance, drama and songs (solo and group). Pongal and Karumbu (sugarcane) - traditional festival food items, were shared with students and volunteers.

Student Achievements

ADD-ON DETAILS			
S.NO	**ADD-ON**	**DURATION**	**TOTAL NO OF STUDENTS BENEFITED**
1	Java	7 days	49
2	Android	7 days	35
3	Software Testing	7 days	42

INTERNSHIP			
S.NO	**STUDENT NAME**	**COMPANY**	**YEAR**
1.	Pavithran	Think aside technologies.	Final Year
2.	Iswarya M	Think aside technologies.	Final Year
3.	Roshini RM	Infinity digital	Final Year
		Nucleus4science	
4.	Sudha P	Infinity digital	Final Year
5.	Padmajaa B	Infinity digital	Final Year
6.	Nilavann	Ultramaine systems	Final Year
7.	Nandhini	Forus technologies	Final Year
8.	Sujitha	Forus technologies	Final Year
9.	Kalpana	Forus technologies	Final Year
10.	Prithika V	Nucleus4science	Final Year
11.	Arpana.S	KGiSL	Final Year
12.	Vallikannu	KGiSL	Final Year
13.	Nivetha.S	KGiSL	Final Year
14.	Himanshu	KGiSL	Final Year
15.	Prithika V	KGiSL	Final Year
16.	Jahazil Sam	Think aside technologies.	Third Year
17.	Keerthana	Think aside technologies.	Third Year
18.	Madhu Mathi Rani	Think aside technologies.	Third Year

Editorial Board

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Dr.Vijaya G,
Mr.Rajasekaran S
Mr.Joel Anandraj E
Ms.Shirley Josphine Mary

Message
We feel delighted to see the students participating in different events and deliver their best. We assure that the Newsletter continues its commendable work in keeping you updated. The hard work shown by the students in such events and workshops is portrayed effectively by the College Newsletter.

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