

NEWS LETTER

Department of Information Technology
KGiSL Institute of Technology
Jan 2018 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



A newsletter inspires and motivates students and staff alike, for it reminds them of the zeal that they had once to do something extraordinary. It gives me immense pleasure to note that the Newsletter of Information Technology department of KGiSL KITE is being released. Kudos to the editorial team. The newsletter which is being rolled out today marks the launch of an effervescent activity that would enable the Management to bring out to the eyes of the competitive world, the academic achievements of our prestigious institution. I am overwhelmed by the response that we received from the coordinators, heads of faculty members of IT department in making this newsletter possible. I wish that this number may grow in the years to come

TECH TALKS

Insurance Domain

Ms.Rajeshwari Subramaniam honored us with his presence on Sunday, 15th of September, 2017 and shared his work life experiences with all. Ms.Rajeshwari Subramaniam is the, Senior Director, Product Development & Delivery, Insurance Product Services, KGiSL Pvt.Ltd, Coimbatore. The insurance sector is booming and a lot of students interned in that domain. Keeping in mind the interest of the students a guest lecture was organized for the same. The focus of the talk was on the insurance sector in general. From general trends to exact statistics and the greatest challenges and limitations faced by the insurance sector in India were discussed at length. The guest lecture was interactive and Ms.Rajeshwari Subramaniam was rather patient to answer all the questions the students had about Insurance in general.



Impacts on Machine Learning

On the month of September 2017, ICMR sponsored Seminar was been conducted for the students on the topic, “Impacts of Machine Learning on Bio-Informatics. The seminar was conducted to make students aware of how machine learning works in a marvelous way in the field of Biology. Students participated from many colleges, and they got an awareness on how much the machine learning can save a human cell before it can actually perish. In addition to all these applications, computational techniques are used to solve other problems, such as efficient primer design for PCR, biological image analysis and back translation of proteins (which is, given the degeneration of the genetic code, a complex combinatorial problem) was the highlight.



WORKSHOP

Ethical Hacking and Cyber Security

On Mr. Anshul Verma from GeeksLab was invited for a Hands-on workshop on September 4th, 2017 to focus on ethical hacking and modern day security. The main theme of the workshop is to let students know all the security weakness of the systems that they rely on every day. The workshop teaches them how to handle the vulnerability by giving awareness and demonstrating on live few of the possible attacks on internet and the system.

GeeksLAB Technologies presents
National Workshop on
Cyber Security & Ethical Hacking
<...do hack or get hacked/>
Authorised Certification
in association with AIESEC, IIT-Delhi.
at
KGiSL Institute of Technology
Registration fee:
INR 1000 per participant
For registrations and queries, contact:
Faculty Coordinator
B. Dhanalakshmi-9790601107
GeeksLAB coordinator: 8888865875
Geekslab Technologies Pvt. Ltd., New Delhi
www.geekslab.in

2D and 3D Animation



A Workshop on 2D and 3D Animation was organized by Information Department which was held on 28-07-2017 at KITE Campus. The workshop provides the Guide to learning 3D Animation and Modeling with Blender to Set the Way to Creating Awesome 3D Artwork. 2D Animation movement is created in a two-dimensional artistic space. It creates characters, storyboards, and backgrounds in two-dimensional environments. It is the oldest form of commercial animation. Few 2D Animated movies are The Lion King, Alice in Wonderland, The Little Mermaid etc. Some of the famous cartoon shows like Duck Tails, The Jungle Book, Tom and Jerry are 2D cartoons. 3D Animation can be defined as a process of generating three-dimensional moving images in a digital environment. It is a type of animation which uses computer-generated images to create animated scenes. 3D Animation has much more depth as compared to 2D, and it looks much more realistic. Some of the famous 3D Animated movies are The Incredible, Kung Fu Panda, The Adventures of Tintin, The Good Dinosaur, Bal Ganesh etc.

Symposium

ARISTA 17

The Department of Information Technology had organized a technical symposium ARISTA on 06th October 2017 and Mr.Sushanta Pattnaik, CEO, LRT Pvt .ltd. was invited as a chief guest and followed by Symposium. The chief guest shared few words with the students to motivate them. His views about the current trends in industry and the inevitable role of IT engineer was magnificently praised by student at the end of the programme.



Student Achievements

ADD-ON DETAILS			
S.NO	ADD-ON	DURATION	TOTAL NO OF STUDENTS BENEFITED
1	Oracle	7 days	49
2	Python	7 days	25
3	Ruby on Rails	7 days	38

INTERNSHIP			
S.NO	STUDENT NAME	COMPANY	YEAR
1.	Vijaya Raj S	KGiSL	Final Year
2.	Hari prasath J	KGiSL	Final Year
3.	Sabitha.C	Nevrless Technologies Private Limited	Final Year
4.	Indhu.k	KGiSL	Final Year
5.	Mythily.D	KGiSL	Final Year

Editorial Board

Members

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.

KGiSL Institute of Technology

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