



STUDENT ACTIVITIES

STUDENTS ACHIEVEMENTS Academic Year: 2018-2019 (Odd SEM)

The students of IT department Rajeswari T, Angel M had attended the "Nokia Challenge" on 5.10.18 (Friday) at Nokia Networks, TVH Agnito Park, Kandanchavady and the topic is about "Automatic Fault Tolerance on Cloud Based Application Using Multitenant". The proposal deals with the dynamic environment of cloud results in various unexpected faults and failures. The ability of a system to react gracefully to an unexpected Fault that has occurred automatically is known as automatic fault tolerance. In order to achieve robustness and dependability in cloud computing, failure should be assessed and handled effectively. Various fault detection methods and architectural models have been proposed to increase fault tolerance ability of cloud. We have been selected along with top 20 paper presentations. Many participants from various colleges like St Joseph's College of engineering, Vel Tech etc had participated in the event. We got good feedback for our presentation that our plan is good and need to be implemented. For second level four projects were selected and one was from our college. We received certificate and a memento.



Students with certificates and Mementoes

WCC Programming Contest-"Crack the Code"

The KCG Women's Coding Club has organized and conducted a Programming Contest-"CRACK THE CODE" for girl students on 22.9.18 (Saturday) in Steve Jobs Laboratory. This platform provides an opportunity to girl students to showcase their skills by solving coding challenges. The contest brought together talented students from various departments. The contest test their programming skills and problem solving ability.

The competition was held for 2 hours, during the time each team has to solve 3 programming problems using any programming languages (e.g., Java, C/C++). The ranking was based on the greater the number of problems a team solves, the higher it's ranking in the final standings. Ties were broken according to how much time each team needed to solve the problems. Around 42 students (20 teams) have registered for the event and 37 students (17 teams) had attended the contest, a team consists of 2-3 students.

Best Three Coders:

- 1. First prize: T.N.AkshayaChelvi and R. Claudia Lois of 2nd Year CSE
- 2. Second Prize: Jihaan, Fathima of 3rd Year CSE





3. Third Place: Saarika, Leandra Mithra, Jothi of 3rd Year IT

Saarika, Leandra Mithra, Jothi of 3rd Year IT



INTRA DEPARTMENTAL PROGRAMMING CONTEST

Ms.V.S.KrithikaaVenket organised an "Intra Departmental Programming contest" for the students of 2nd and 3rd year of the IT department. The countdown for the contest was started one week before the contest. The participating students were settled in two labs of Watts Humphrey Software Engineering laboratory. The students signed up for www.hackerrank-idpc-2018.com to take part in test. The contest started exactly 09.45 hrs.

Students actively solved the questions. No technical problems were recorded. The contest ended at 12:00 hours. The leader board with ranking and score details were displayed on site.

The leader board had the first three positions with clear winners. The first position was secured by C.PraveenPrabhu and Ganesh.A of the 3rd year. The second position was secured by S. VeeraPandi and Josiah Devasam of the 3rd year. The 3rd position was secured by Arunachalam and Fazlul Kareem of the 2nd year.

Finally valedictory function was held and certificates and trophies were distributed to top 3 winners by the IT HoDDr.J.Frank Vijay. We thank our management, HoD, supporting staffs, students for the opportunity to organize this contest.



Students actively taking up the contest





Fig.3 Prizes and certificates distributed to the 2nd runner-ups.

One Day Workshop On Introduction To Python Programming

The one day workshop on "Introduction to python programming" organized by Mrs.R.AdlineFreeda AP/IT from the departments of IT for students of Multiple Disciplines(IT,EEE,ECE,& E&I) on 29th –June -2018 in IT Lab I.

Mr.DoraiThodla,Industry Mentor KCG College was the resource person for the workshop. The workshop was planned to help students convert their theoretical knowledge to practical knowledge. With this view, we plan 4 sessions on working Saturdays for a Microproducts course. This Introduction to Python is a pre-requisite.

The programming language Python serves a broad application domain ranging from short scripts to full-blown software systems (e.g. Google uses Python). It gives an introduction to libraries of available components, and how to use these for building your own application.

Around 20 students from various students who were interested in programming and problem solving selected to attend the workshop. The sessions were spread over from 10:00 A.M to 4:00 P.M.The sessions used a variety of approaches— Hand-on Training, discussions etc.The session commenced after the break and Mr.DoraiThodla introduced python programming by giving simple problems and easy learning approaches.



Fig 5:Mr.Dorai Thodla explaining the concepts





Since the session was fully hands on, the students were brought to the learning mode and had created an interest on python programming The students were given simple exercises to work out which was very helpful to them to understand easily. The students gave very good feedback about the session.



Fig2: Hands on session during the workshop

TCS Inframind Contest

Hariharan G of final year had cleared the First round of TCS InframindContest.

Buid2Learn Session

Build2Learn session for the girl students was conducted on 14th July 2018 at KMC auditorium. The volunteers from Build2Learn came to our premises to facilitate girl students in various septa. Ms.Sruthi of final year CSE also turned up to support the students. The event starts at 1.30 pm with an introduction about the club and handed over the session to Ms. Bhavani, a volunteer of Build2Learn Team, an alumnus of KCG. She has started the session by introducing her team member Mr. Asish Cherian, a student of Hindustan Institute of Technology and Science. She shared the motto of the program-Build2Learn is an initiative by a group of volunteers to help people learn to programme by building useful micro-products- Build to Learn and Learn to Build. Around 36 students had participated in the session. The students have been grouped into a different category and they started working as a group in different domains like web applications, basics of Python programming and Android Applications. The volunteers helped each group then there and explained the basic concepts of the applications. The session ended at 3.15 pm with students feedback. Most of the students shared that the program was very much useful and they would have expecting same kind of events hereafter. As a suggestion of improvement students said, they need more time to do more practice.







Ashish Cherian (Build2Learn Volunteer) helping the students

Honoring the Speakers



Micro Product Workshop

The Department of Information Technology had taken an initiative with the support of our Industry Mentor, Mr.DoraiThodla to strengthen the programming and problem solving skills among the students across the departments by helping them to build micro products. Around 25 students from various departments (CSE,IT,ECE,E&I and EEE) are attending the sessions. The session commenced at 1.40 pm and Mr.DoraiThodla ,Industry mentor was the resource person for the session. He gave an insight about Internet of things and how to make smart world with the help of IOT. Then the students were grouped into teams of 3 to 4 based on their area of interest. The students were asked to identify a problem and one person from each team were asked to present their problems and ideas.

The session commenced at 1.40 pm and Mr.DoraiThodla ,Industry mentor and a member of his team Mr.Ashish were the resource persons for the session. The students were taught about the basics of python and also he suggested a website(Xin Y minutes) for selflearning during the session. Mr.DoraiThodla also had helped the students for learning. Around 2.30 Mr. Ashish introduced Flask and HTML for Web App Development which was found very useful for the students. Also he gave awareness about the learning resources available online for App Development in Android.

Naveen K T, Keshav M, Joseph Dhanraj E attended an IoT workshop at SAND, IT Sipco, Siruseri. They learned the basic concepts in IoT. It was very useful for their final year project.

Sorjeeta Gupta, Revathy S, Uvashri D attended a one day workshop on Deep Learning and Engineering Applications. Since Deep learning is an emerging technology, it was very useful for them.

All students attended a workshop on Word Press organized by Department of Information Technology. With this platform students exhibited the knowledge for website creation.

Ashwin Karthi A, Visudha V, Naveen K T, Krithika R, Aswini A had actively participated in the Working model display in connection with KCG Engenius day.

Fazlul Kareem S, Pradeep Raj S, Muthukani R, JeronBerselin J, Abhilash C S, Arunachalam P L, Balaji V attended the webinar session organized by IIT PALS- for Innowah Project challenge.

Monisha V, Raja Kamachi R, PriyaDharshiniP,DivyaKarthika R, Brundha K,Praveena Phad participated in the Programming Contest-"CRACK THE CODE" for girl students on 22.9.18 (Saturday) in Steve Jobs Laboratory. This platform provides an opportunity to girl students to





showcase their skills by solving coding challenges. The contest brought together talented students from various departments. The contest test their programming skills and problem solving ability.

Naveen K T, Keshav M, Joseph Dhanraj E, Hussain Sabir Patanwala, Kevin J, had registered and submitted the proposal for CISCO Hackathon.

Gopinath S, Praveena P, Naveen K T, Nishanth K R, Roshan Shahul N, Bennet Paul Micaiah, Monisha V, Raja Kamatchi R, Bharath Kumar had registered and submitted the proposal for L&T Techgium online project proposal.

L Vignesh, B Vignesh, Hussain Sabir Patanwala, Bharath Kishore B, ArunPandi M, Pravin Raj, Naveen K T, Kevin J, Keshav M, Gopinath S had registered and submitted the proposal for TCS inframind online project proposal.

Navin K T, Vignesh L, VishwanathRevanth M, Gopinath, Hussain Sabir Patanwala, Shveda C, Bharath Kishore B, Gaurav Vashistha, Visudha V, Revathy R, Indhuja R V, Keshav M had actively participated and done an online certification course in Database in Kahoot Database basic Quiz.

Praveen R, Sivabalaji U, ArunPandi M had attended a 6 days in CAMP rganized by Forge AcceleratorKumaraguru College of Technology, Coimbatore.

STUDENTS ACHIEVEMENTS Academic Year: 2018-2019 (EVEN SEM)

In connection with CSE symposium, the department of CSE organized a 6 hours Hackathon on 1st March 2019 at KMC auditorium. In that event IT students Roshan Shahul N, Josh Sathyajith A, BezaleelSamraj A of third year got First place with a cash prize Rs. 10000 and Fazlul Kareem S, Balaji V, Arunachalam P L of second year got second place with a cash Rs. 5000.

In connection with Women's Day Celebration, KCG Women's Coding Club had organized a Mini Hackathon for girl students on 9.3.19 (Saturday). The contest started at 10.30 am, the girl students from most of the department registered and participated in the event. Around 73 students (22 Teams) had participated. First prize was received by Pavithra S, Rammya S, NasreenBanu of first year CSE. The second prize was bagged by Lavanya, Jahnavi, AnuAbarna of First Year IT. The third prize was received by Fathima, Arthy, Dharani of third year. In order to motivate the students, the club has given a special award for 4th and 5th position too.









Keshav M, Ganesh N, Vignesh L, Vignesh B, ViswanathRevanth M, Gopinath S attended a technical talk in NPTEL.

Roshan Shahul N, Josh Sathyajith A of third year and Fazlul Kareem S, Pradeep Raj S, Arunachalam P L of second year submitted a project proposal for Smart India Hackathon.

Nishanth K R, Revanth M, VishwanathRevanth M Atchaya N had attended a training organised by Oracle Academy. The program supports continuous computer science learning at all levels by providing a variety of free resources including technology, curriculum and courseware, student workshops, educator training, and Oracle industry certification.





1: Hands on Session During training

Fig 2: Students Taking up Oracle Certification Online Examination







Fig 3:Student Day Participation

KCG students also actively participated in the student day organized by Oracle academy featured with cutting-edge topics, created and presented by Oracle employees sharing their knowledge of the latest in technology as well as their personal career journeys within the IT industry.

Pradeep Raj S, Rajkumaran V, Praveen Prabhu C, Raghul J, Ganesh A, Jagan P, Jeevanandhan S, Janarthanan S had participated in 6 hour Hackathon organized by Department of CSE.

Monisha V, Raja Kamatchi R, PriyaDharshini R, Jothi G,Laila.Y, R.DivyaKarthiga, T.Jeevitha, J.Leandra Mithra, M, JeronBerselin J, Suwathi T,Sri Kiruthika G, Thanuja R K V, Aneeshsa D participated in min hackathon #Women Codeathon 19 organized by KCG Women's Coding club.









07-11-19

Department of Information Technology

STUDENT ACTIVITIES REPORT Academic Year: 2019-2020 (ODD SEM) Smart India Hackathon 2019

Mr. Rajkumaran of 3rd year IT had participated in Smart India Hackathon 2019. Smart India Hackathon 2019 is a Nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The last edition of the hackathon saw over 5 million+ students from various engineering colleges compete for the top prize at 35+ locations. In SIH 2019, the students would also have the opportunity to work on challenges faced within the private sector organizations and create world class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation.



Symposium-STITHAPRAGYA 2K19

The department of Information Technology of KCG College of Technology hosted STITHAPRAGYA 2K19 – A National level technical symposium on 13th July 2019 with the underlying theme of Game of Technology. The event saw overwhelming participation from across the state. Ms. Radhika Ravi, Regional Campus Recruitment Lead Tata Consultancy Services, was the Chief Guest for the Inaugural function. This time we saw enormous participation from across the state. Happy to share that student even came all the way from Coimbatore, Puducherry etc. which truly made it a mega event.

The events were categorized as technical and non-technical with attractive prize money for each and every event. Technical events were mainly Paper presentation, Prototype on display, Coding Contest, Technical Quiz and finally the crowd-puller of the lot the **Title Event** which commanded the highest prize money. The students across the state participated in each and every event with great fervour and enthusiasm.





Stithapragya spread across both the morning and afternoon session comes to an end here. Stithapragya 2K19 concluded with a Valedictory session where Mr. Shivaprakash S. of Kongu Arts & Science College and MsNiveditha of Bannari Amman Institute of Technology were crowned Mr. Stithapragya and Ms. Stithapragya respectively.



Photos from Stithapraya
CodeVita: The TCS Global Coding Contest for Students

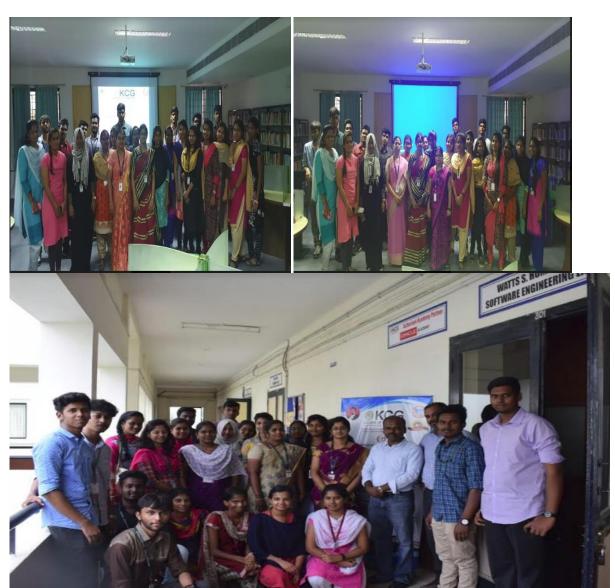
Mr Ganesh A of final year IT had participated in TCS Codevita and had shortlisted for final round. The final round was held up in Sathyabama University, **he got selected and received offer letter from TCS.** The event meant for To try, to err, to practice, to evolve, to improve, to compete, to win, to rejoice. It is this similarity that got thinking on taking the wonderful skill of programming a notch higher.

Workshop on Block Chain Technology

The department has organized a Workshop on Block Chain Technology on 23.5.19 for the benefit of students, all the students attended the program. The Introduction session was handled by Dr. Ceronmani Sharmila, Associate Professor & Head of IT, HITS, Chennai. She started the session by explaining what is "BLOCK CHAIN", and concentrated more on the Structure of Block, Block Header, List of Transaction, Merkle Tree. She also explained in detail about the basic concepts of Blocks and its functioning by a video which made us understand it in an easier way. It was also very helpful in making us aware about the Basics of BlockChain. Ethereum Hands on session was handled by Mr.Saravanakumar Malaichami, Block Chain Advisor and Architect Lynked world Founder Smart Chainers, Chennai. He explained the basic concepts of Distributed Database, Continuously growing, List of ordered, Time Stamped records, and Cryptographic hashers. Hands on Ethereum has been done, which made the session interesting and gathers a clear idea on the working of Ethereum.







Photos from Block Chain Workshop InfyTQ Online Test

Mr Praveen Prabhu of final year IT has cleared InfyTQ and got offer letter as System Engineer from

Infosys.This is a certification exam organised by Infosys only for the students from B.E., B.Tech, M.E., M.Tech, M.Sc., MCM or MCA and graduate/post-graduate who will be passing in 2020. The candidate has to register at the InfyTq app or portal to appear in the exam. The exam consists of two round, first – an online round at the centre and second – HR interview round, both take place on the same day at the same place. The candidate has to score a minimum of 65% in the online round to be eligible for the certificate. The candidate who scores 65% or more are eligible for on the spot interview for the role of System Engineer.

Round 1: Online Round

It was an online round consisting of 20 MCQs and two hands-on programming questions. MCQs were from the OOPs concept in Python, Data Structure and Algorithm in Python (basics like Stack and Queue, Binary Search), Database and SQL. And one question was from MongoDB in MCQ Part. The answers were of multiple correct types. Two hands-on programming questions were easy but the coding was to be done completely in Python 3.

IIT PALS -Tinkathon

The PALS 2019-20 Tinkathon series is over for the year all those who participated and attended benefited from the one day event. The various activities and problems were put together to incorporate the various





skills required in the world of Design. The students appreciated the real time problem statements with time and material constraints similar to ones done at MIT and Berkeley design courses. The preliminary round was conducted on 12th July 2019 at Steve Jobs Lab, around 30 students had attended the test and 3 students were shortlisted for Tinkathon workshop conducted in Hindustan Institute of Science and Technology on 29.8.19. Vignesh K and Vishagasudan S of 2nd year IT had participated in the Workshop (IIT PALS TINKATHON AGENDA) was conducted by IIT at Hindustan Institute of Technology. It was a one day workshop (29th of August, 2019). The workshop commenced around 9 'o'clock in the morning and ended around 5 'o' clock.

Initially a problem statement was given and they were asked to design a prototype, and it was further evaluated by committee members. Secondly all the members of the groups were given a different criteria of questions for designing a mini gadget in many possible ways.

The problem given to them was to design a fan like device without using servo motor, electricity components, blades etc. It was tremendously tough situation for them to think in an ancient but effective module, but finally they did it with all the team members co-operation. They were asked to give a detailed presentation about their creative thoughts.

Feedback given by Students:

Participating in workshop it was a great exposure to us. We had a good experience out there. We would like to conclude that by allowing us to participate in various workshop, we would get motivated and achieve many things. Thanks to our department and the management of KCG College Of Technology for supporting us to participate in the workshop.



IIT PALS- Innowah Project Challenge

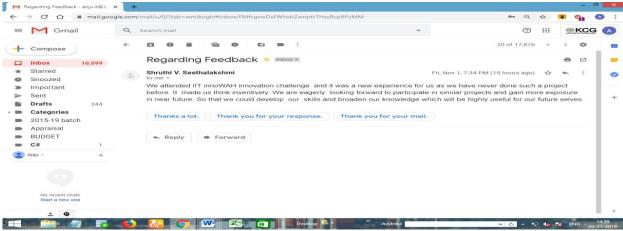
PALS innoWAH Innovation Challenge Competition for the academic year 2019-2020, a video presentation was arranged at F14 Seminar Hall, KCG College of Technology, on 6th Aug 2019 Afternoon (2.00 P.M). Preliminary round was conducted on 10th September 2019. Two batches from 2nd year IT had participated in the first round.

InnoWAH workshop provides a clear idea about the project and its Rules. It made us be familiar with the various aspects of InnoWAH! This workshop was intended for students who were interested in InnoWAH .The workshops had focus on various aspects of the competition and help students clear their doubts and questions regarding the competition. Registration started at 9.30 AM. Program started on 10.00 AM .From the session, After question and answer session the program ended at 12.45 PM.









Paper Presentation Contest- HASHTAG 2.0

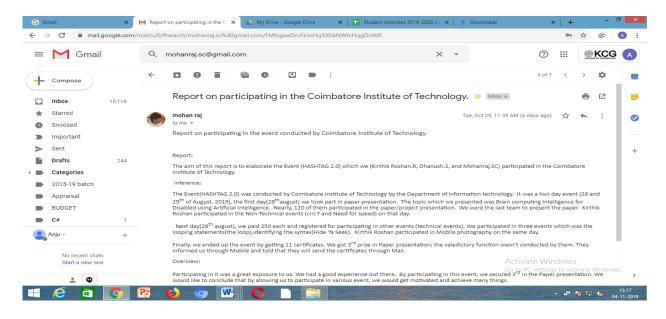
The Event (HASHTAG 2.0) was conducted by Coimbatore Institute of Technology by the Department of Information technology. **Dhanush, Krithik Roshan and Mohanrajof 2**nd **Year IT had presented a paper titled "Brain Interface". It was a two day event (28 and 29th of August, 2019),** the first day (28thaugust) they took part in paper presentation. The topic presented was Brain computing Intelligence for Disabled using Artificial Intelligence. Nearly, 120 of them participated in the paper/project presentation. Kirthik Roshan participated in the Non-Technical events (cric7 and Need for speed) on that day. They participated in three events which was the looping statements (the loop), identifying the syntax (Hide 'N Seek). Kirthik Roshan participated in Mobile photography on the same day. Finally, the event up by getting 11 certificates. They got 3rd prize in Paper presentation.



Feedback given by students:







ML-APPS 2K19

ML-APPS combines the terms "Machine learning" and "Artificial Intelligence" and implies an intense, uninterrupted, period of programming. More specifically, ML-APPS is a highly engaging, continuous event in which people in small groups produce a working software prototype in a limited amount of time.ML-APPS2K19 is a 7 hours Machine Learning Application Development Contest organized by the Department of Information Technology of KCG College of Technology in collaboration with Institution of Engineering and Technology (IET) and CSI (CSI KANCHEEPURAM CHAPTER) on 12th July 2019. 18 teams (Total 48 participants) from 12 colleges participated in the event solving some real problems.









Paper Presentation at Satyabhama University

Muzammil.Zait A and Rohit .S Participated of 2nd Year IT had presented a paper title Non invasive technique to find the blood group and some diseases correlated to blood count in AGON 2K19 conducted by SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 8th of august. They received good feedback from panel members.

Coding Contest:

Muzammil.Zait A and Maheshwaran of 2nd Year IT had participated in the coding contest ASTHRA 2K19 conducted by MEENAKSHI SUNDARRAJAN ENGINEERING COLLEGE on 17th of August. They have gone through till third round and received good feedback from Judges.

QUIZ Contest

KCG Quiz club had organized a Quiz contest on Independence day, **Logith Kumar and Staffin of second year IT** had participated and got third prize.

The Constellation-Symposium

Rajeshwari and Anuabarna of 2nd year IT had participated in treasure hunt event at The Constellation organized by St. Joseph's Institute of Technology on 21.9.19 and got third place with cash prize and certificates.



IIT PALS- Block Chain Lecture

IIT PALS has organized aAspire lecture on Block Chain Technologies in KCG college of Technology on 18.9.19. Around 15 students from Final Year IT had attended the lecture and it was very useful for them.





Office of Student Affairs had organized a paper presentation contest on 18.9.19 for our third Year IT students. Preliminary selection: The preliminary selection was done on 19th of August 2019. The presentation was done by 10 batches of 3rd year IT Department and 1 batch from 2nd Year. Out of 11 batches 8 batches were short listed to the final round based on the Paper ideas and Presentation. The final presentation was held on 18:09:19 at Steve Jobs Laboratory, Chief Guest was Dr Esther Hannah (Professor/Department of IT, St. Joseph's College of Engineering). Each batches presented a maximum of 10 - 15 minutes. Out of 8 batches 3 batches were selected for Best Paper Award. The presentation was done in a well efficient way with the support of the Head of the Department Dr.J. Frank Vijay and the coordinator Ms. Anju.A/Assistant Professor.

Best Paper Award:

1. Paper Title: Non Invasive Technique to Detect the Blood Type

Team Members: MuzammilSait A, Rohit S

Faculty Mentor: Dr R Anand

2. Paper Title: Digital Twin

Team Members: Arunachalam P L, Abilash C S, Balaji V

Faculty Mentor: Ms Tina Susan Thomas

3. Paper Title: Block Chain and its Application in Health care

Team Members: Gowri Manohar S, Suwathi T, Thanuja R K V

Faculty Mentor: Ms.RRamya











FORD Paper Presentation

As part of Cyber Security Awareness Month initiatives, Ford Motor Private Limited (FMPL) invites studentsfrom colleges in and around Chennai to send original research papers or case studies under the theme "IoT Security". From the department around 13 teams had registered and forward their research paper to this contest.

Code N Chaos- Coding Contest

KCG Women's Coding Club had organized "CODE N CHAOS" a Technical Coding Contest for girl students on 28.09.19 (Saturday). The event started with a formal welcome address by Ms Anju A, KCG WCC coordinator. She addressed the students with the significance of programming and coding skills and also briefed about the magnitude of participating in such events.

The contest started at 10.30 am, 130 girl students from most of the department had registered and participated in the event. Around 102 students (52 Teams) had participated in the contest. Students were asked to solve 8 problems and they can try in any platform. The contest ended at 12.30 pm. The valedictory function was arranged in S13 Seminar hall at 1 pm. Dr P DeivaSundari, Associate Dean - Industry Partnership & Corporate Affairs, announced the results and distributed cash prizes and mementoes to the winners. First prize was received by Priyadharshini and Ramya D S of final year ECE. The second prize was bagged by Saarika and Rohini of final Year IT. The third prize was received by Pavithra and Ramya of second year CSE. In order to motivate the students, the club has given a special award for 4th and 5th position to Divyakarthika and Leandra Mithra of final year IT and Muthukani and arunthathi of third year IT respectively. Valedictory function winded up with a motivational speech on women empowerment by our Associate Dean Dr P DeivaSundari.

Students in Coding

2nd Prize Winners







4th Prize Winners

5th Prize Winners

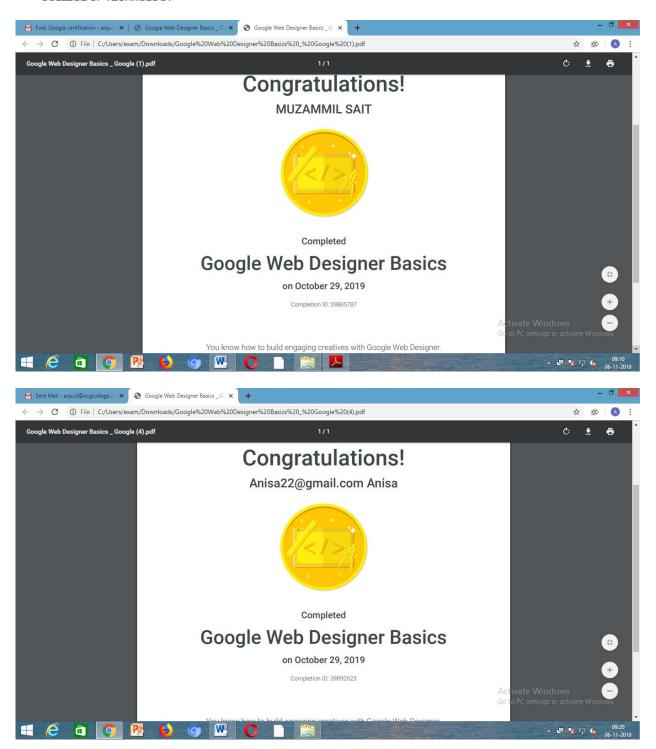


Google Web Designer Basics

MuzzamilSait, Maheshwaran, Monika, Anisa, Antony Raj, Rohit, Sruthi, Mohanraj, Aishwarya, Staffin, Logithkumar, Dhanush of second year IT students successfully completed Google Web Designer Basics course in the month of October 2019 and received certificates.







TCS Enquode

Students of IT department had participated in TCS Enquode on June 2019. EnQuode is an individual contest for engineering students. It is open to students across India. The contest is based on concepts of Quality Engineering, with 3 rounds. EnQuode will focus on Analytical, Programming, Automation, Agile/DevOps, and Digital skills to build Quality Engineers aligned to market needs. The goal is to enable quality engineering in software by leveraging digital and new age technologies in an automation first mode of operation.





Oracle Academy Virtual Student Day events feature webinars on cutting-edge topics, created and presented by Oracle employees sharing their knowledge of the latest in technology as well as their personal career journeys within the IT industry. They'll offer tips and information on skills needed for success, accessible learning paths, certifications available to help students become tech career ready, and more.

Oracle Academy invited students join for a free opportunity to learn more about one of the most important computing technologies, Oracle Application Express (APEX). The Webinar commenced at 11 A.M and the speaker for the session was Mr. Chaitanya Koratamaddi, Oracle Principal Product Manager, Oracle Application Express, IndiaAround 50 students registered from both CSE and IT and 38 students attended the sessions





Inference Report

The department of Information Technology has identified a few list of students who are all interested to participate in Technical events. The department has motivated the students and make them to participate in various events inside and outside the college. The students had participated in various technical events and organized many programs in our college.

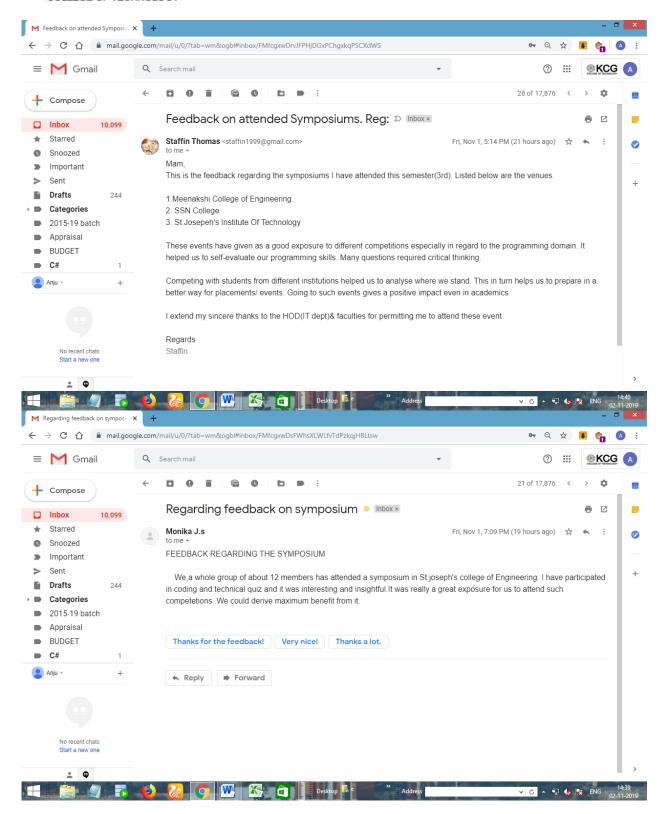
Feedback from the students:

The students of IT Department had found it very useful especially they could have gained good exposure and extended more learning experience. They were expertized in their domain and it was more useful for their placements and in future.

A sample feedback from the students are attached below:-

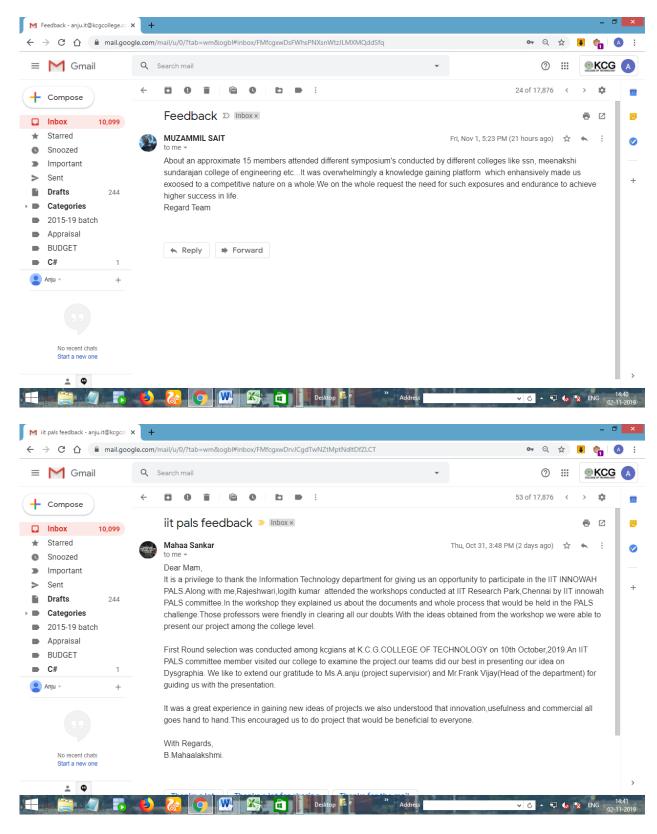












Student Analysis Report

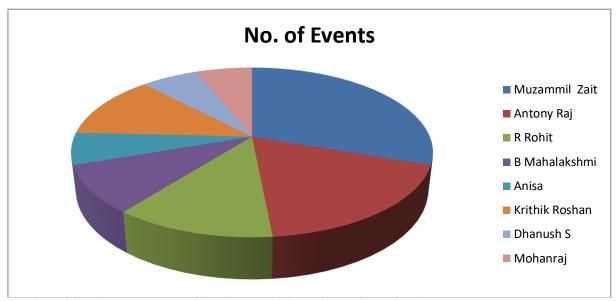
Second Year

Second 1	Name of the	Event Title	No of Everte
S.No	Name of the	Event Title	No. of Events
	Student		
1	MuzammilZait	TCS Codevita,SRM Hackathon,IIT PALS-	11
		Innowah Project Challenge, Coding	
		Contest, FORD Paper Presentation, Symposium-	
		Sithapragaya2K19,TCS Codevita,AGON	
		2K19,KRANTI 2K19, NPTEL registered ,Google	
		Web Designer Basics	
2	Antony Raj	IIT PALS- Innowah Project Challenge, FORD	6





		Paper Presentation, Symposium-	
		Sithapragaya2K19, TCS Codevita, AGON 2K19,	
		KRANTI 2K19	
3	R Rohit	IIT PALS- Innowah Project Challenge, FORD	4
		Paper Presentation, ML Apps, AGON 2K19	
4	B Mahalakshmi	IIT PALS- Innowah Project Challenge, FORD	3
		Paper Presentation, TCS Codevita	
5	Anisa	HAckerz,FORD Paper Presentation	2
6	Krithik Roshan	Paper Presentation Contest, FORD Paper	4
		Presentation, TCS Codevita, IIT PALS -	
		Tinkathon	
7	Dhanush S	Paper Presentation Contest, FORD Paper	2
		Presentation	
8	Mohanraj	Paper Presentation Contest, FORD Paper	2
		Presentation	



Total Participation % = No.of Students participated/ Total no of students = 8/45 = 18%

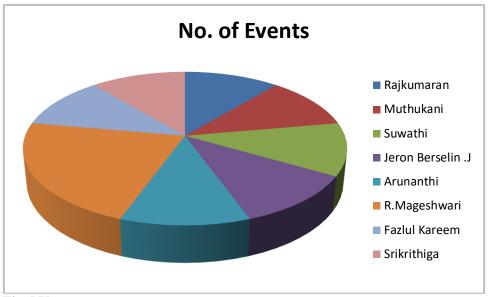
Third Year

S.No	Name of the Student	Event Title	No. of Events
1	Rajkumaran	Smart India Hackathon- Hardware Edition 2019	1
2	Muthukani	Code N Chaos- Coding Contest	1
3	Suwathi	Code N Chaos- Coding Contest	1
4	JeronBerselin .J	Code N Chaos- Coding Contest	1
5	Arunanthi	Code N Chaos- Coding Contest	1
6	R.Mageshwari	Programming Club member, Code N Chaos-	2
		Coding Contest	
7	Fazlul Kareem	Symposium-Sithapragaya2K19	1
8	Srikrithiga	Programming Club member, Code N Chaos-	1
		Coding Contest	

Total Participation % = No.of Students participated/ Total no of students = 8/31 = 26%

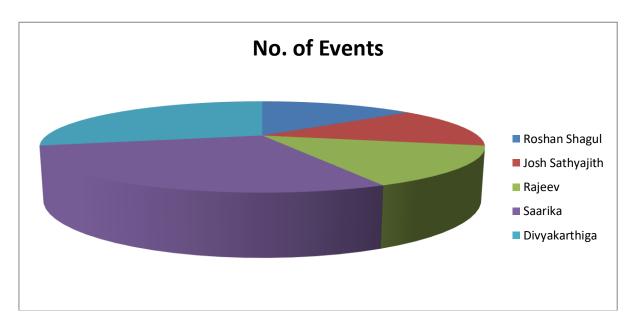






Final Year

S.No	Name of the Student	Event Title	No. of Events
1	Roshan Shakul	Symposium-Sithapragaya2K19	1
2	Josh Sathyajith	Symposium-Sithapragaya2K19	1
3	Rajeev	ML Apps	1
4	Saarika	Code N Chaos- Coding Contest, ML Apps	2
5	Divyakarthiga	PALS Aspire Lecture on Blockchain Technologies,	2
	_	Code N Chaos- Coding Contest	



Total Participation % = No. of Students participated/ Total no of students = 5/48 = 10%

Note:-

The department will ensure that all students participate in any one activity atleast once in a year.





Details of Students Co-Curricular Activities and Achievements

STUDENTS ACHIEVEMENTS

Academic Year: 2018-2019 (ODD SEM)

S.No.	Name of the Student	Seme ster	Type of the Event	Title of the Event	Date-Month- Year	Venue/ Organization with details	Prize/ Participation details
1	Rajeswari T, Angel M	7	Paper Presentation	Nokia Paper Presentation Contest	October 2018	Nokia Networks, TVH Agnito Park, Kandanchavady	Shortlisted for second round /Participation
2	Jothi G, Leandra Mithra J, Saarika S R	5	Programming Contest	WCC Programming Contest -Crack the Code	September 2018	Steve Jobs Lab, KCG College of Technology	3rd Prize
3	Arunachalam P L, Fazlul Kareem S	3	Programming Contest	Intra Departmental Contest	September 2018	KCG College of Technology /Steve jobs Lab	Third Place
4	Veerapandi S, Josiah Devasam Hananl J	5	Programming Contest	Intra Departmental Contest	September 2018	KCG College of Technology / Steve Jobs Lab	Second Place
5	Praveen Prabhu C,	5	Programming	Intra Departmental	September	KCG College of Technology /	First Place





Academic Year: 2018-2019 (ODD SEM)

	Ganesh A		Contest	Contest	2018	Steve Jobs Lab	
6	Hariharan G	7	Project Proposal	TCS Inframind Project Proposal	November 2018	Online Registration	First round shortlisted

Details of Students Co-Curricular Activities

S.No. Semester Name of the Type of the **Title of the Event** Date-Month-Venue/ Prize/ Student **Event** Year **Organization** with **Participation** details details 29.6.18 IT Lab I Participation All students 5 Workshop One Day Workshop On Introduction To Python Programming 3 Hackathon SAACHAK RIT Participation Abilash 27 & 28th July Rajalakshmi Carunachalam P L, Institute of Hackathon 2018 Pradeep Raj, Technology Rajkumaran





3	Abishag Beena Christoble M ,Dharani G, Jothi G, Laila Y	5	Workshop	Build2Lean Session	28.7.18/14.7.18	KMC/KCG College of Technology	Participation
4	Josh Sathyajith A, Roshan Shahul M, Fazlul Kareem, Divya Karthiga R	3,5	Training Program	Microproducts development	28.7.18/14.7.18	Watts Humphery Lab	Participation
5	Naveen K T, Keshav M, Hussain Sabir Patanwala	7	Workshop for ECE students	App development	24.7.18	ECE class room/KCG College of Technology	Resource Persons
6	Naveen K T, Keshav M, Joseph Dhanraj E	7	Workshop	IoT Workshop	14.7.18	SANDS, IT Sipcot, Siruseri	Participation
7	Sorjeeta Gupta, Revathy S, Uvashri D	7	Workshop	One day workshop on Deep Learning and Engineering Applications	13.7.18	Agni College of Technology	Participation





8	All students	5	Workshop	CSI sponsored one day Workshop on WordPress	25.6.18	Steve Jobs Lab	Participation
9	Naveen K T, Saranya S	7	Inauguration / Seminar	IIT PALS - Speakers: 1. Mr. Tiju Thomas 2. Mr. mohan	24.8.18	IIT Madras,Chennai	Participation
10	Ashwin Karthi A, Visudha V, Naveen K T, Krithika R, Aswini A	7	Working Model Display	KCG Engenius - Working Model Display	31.8.18	Mother Teresa Block/ KCG College of Technology	Participation
11	Fazlul Kareem S Pradeep Raj S, Muthukani R, Jeron Berselin J, Abhilash C S, Arunachalam P L,		Webinar	IIT PALS- Innowah	21.8.18	Mirza/ KCG College of Technology	Participation





	Balaji V						
12	Roshan Shahul N, Josh Sathyajith A, Rajeev M, Veerapandi S, Divya Karthika R, Saarika A, Bharath Kumar K	5	Webinar	IIT PALS- Innowah	21.8.18	Mirza/ KCG College of Technology	Participation
13	Arunachalam P L	3	innoWAH! Q&A Workshop	IIT PALS- innoWAH! Q&A Workshop n 10th September	10.9.18	IIT Madras	Participation
14	Sudharshaun M, Praveen Raj, Nishanth K R, Keshav M	7	Web Development	Bridge Course for first year students	20-24.8.18	Watts Humphrey Lab/KCG College of Technology	Resource Persons
15	Monisha V, Raja Kamachi R, Priya	5	Programming Contest	WCC Programming Contest -Crack the	22.9.18	Steve Jobs Lab, KCG College of	Participation





	Dharshini P,Divya Karthika R			Code		Technology	
16	Brundha K, Praveena P	7	Programming Contest	WCC Programming Contest -Crack the Code	22.9.18	Steve Jobs Lab, KCG College of Technology	Participation
17	Jagan P, Jeevanandhan S, Janarthanan S	5	Programming Contest	Intra Departmental Contest	September 2019	KCG College of Technology / Steve Jobs Lab	Participated
18	Naveen K T, Keshav M, Joseph Dhanraj E, Hussain Sabir Patanwala, Kevin J	7	Hackathon	CISCO Hackathon	October 2018	CISCO Online submission	Proposal has sent
19	Gopinath S, Praveena P, Naveen K T, Nishanth K R	7	Project Proposal	L&T Techgium	November 2018	L&T online submission	Registered and proposal submitted
20	Roshan Shahul N, Bennet Paul	5	Project	L&T Techgium	November 2018	L&T online	Registered and proposal





	Micaiah, Monisha V, Raja Kamatchi R, Bharath Kumar K, Priya Dharshini P, Josh Sathyajith A, Leandra Mithra J Mullaivana Raj A, Praveen Prabhu C		Proposal			submission	submitted
21	L Vignesh, B Vignesh, Hussain Sabir Patanwala, Bharath Kishore B, Arun Pandi M, Pravin Raj, Naveen K T, Kevin J, Keshav M, Gopinath S, Shvedha C, Visudha V, Nishanth K r, Sivabalaji U, Hariharan G	7	Project Proposal	TCS Inframind Project Proposal	November 2018	Online Registration	Attended the online test
22	Naveen K T	7	Innovation	Infosys Foundation Aarohan Social	November 2018	Online submission	Nomination





			Award	Innovation Award			submitted
23	Nishanth K R, Visudha V, Kevin J, L Vignesh, Gopinath S, Shvedha C, Sudharshaun M, Praveen Raj	7	Codeathon	ITC Infotech Codeathon	November2018	Online Registration	Proposal submitted
24	Navin K t, Vignesh L, Vishwanath Revanth M, Gopinath, Hussain Sabir Patanwala, Shveda C, Bharath Kishore B, Gaurav Vashistha, Visudha V, Revathy R, Indhuja R V, Keshav M, Siddharth G	7	Database basic Quiz	Kahoot Database basic Quiz	November 2018	Online Quiz	Participated and got certificates





Academic Year: 2018-2019 (EVEN SEM)

	25	Praveen R, Sivabalaji U, Arun Pandi M	7	Camp	Forge Accelerator 6 Days camp	November 2018	Kumaraguru College of Technology, Coimbatore	Participated	
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STUDENTS ACHIEVEMENTS

Name of the Type of the Title of the Prize/ S.No. **Date-Month-**Venue/ Semester **Student Event Event** Year Organization **Participation** with details details Fazlul Kareem S, #CSE 1 March 2019 KCG College Second Prize 4 Hackathon Balaji V, of Technology Hackathon Rs 5000 Arunachalam P L 1st March Roshan Shahul N, #CSE KCG College First Prize Rs Hackathon 6 Josh Sathyajith A, of Technology 2019 Hackathon 10,000 Bezaleel Samraj A 9th March #Women KCG College 4th Prize 3 Saarika S R, Hackathon 6 Codeathon of Technology 2019 Stephy Anna





	Varughese						
4	Arunanthi N	4	Hackathon	#Women	9 th March	KCG College	5th Prize
	Muthukani R			Codeathon	2019	of Technology	
	Mageshwari R						
5	Roshan Shahul N,	6	Hackathon	Virtusa	16 th March	RMK	Shortlisted for
	Praveen Prabhu C			Hackathon	2019	Engineering College	final round





Details of Students Co-Curricular Activities

Academic Year: 2018-2019 (EVEN SEM)

S.	No. Name of the Student	Semester	Type of the Event	Title of the Event	Date-Month- Year	Venue/ Organization with details	Prize/ Participation details
1	Keshav M,	8	Technical	NPTEL Technical	December 2018	F14 Seminar Hall,	Participation





	Ganesh N, Vignesh L, Vignesh B, Viswanath Revanth M, Gopinath S, Siddharth G		Talk	Talk		KCG College of Technology	
2	Ashwin Karthi A, Roshan Shahul N	6	Poster Design	Anti- Ragging Poster Design	December 2018	Office of Student affair, KCG College of Technology	Poster Designed
3	Roshan Shahul N, Josh Sathyajith A	6	Hackathon	Smart India Hackathon	Jan 2019	-	Proposal Sent
4	Fazlul Kareem S, Balaji V, Arunachalam P L	4	Hackathon	Smart India Hackathon	Jan 2019	-	Proposal Sent
5	L Vignesh, Revanth M, Gopinath S, Kiruba B, Atchaya N, Brundha K, Uvashri	7	Hackathon	Smart India Hackathon	Jan 2019	-	Proposal Sent





	D, Vishwanath Revanth M, Nishanth K R, Bharath Kishore B, Shvedha C, Visudha V						
5	Nishanth K R, Revanth M, Vishwanath Revanth M Atchaya N	8	Workshop	Student Day - Oracle academy featured with cutting-edge topics	30 Jan 2019	St. Joseph College of Engineering,	Participation
6	Pradeep Raj S, Rajkumaran V	4	Hackathon	#CSE Hackathon	1 March 2019	KCG College of Technology	Participated
7	Praveen Prabhu C, Raghul J, Ganesh A	6	Hackathon	#CSE Hackathon	1 March 2019	KCG College of Technology	Participated
8	Jagan P, Jeevanandhan S, Janarthanan S	6	Hackathon	#CSE Hackathon	1 March 2019	KCG College of Technology	Participated
8	Jothi.G, Laila.Y	6	Hackathon	#Women Codeathon	9 March 2019	KCG College of	Participated





						Technology	
9	Monisha V, Raja Kamatchi R, Priya Dharshini R	6	Hackathon	#Women Codeathon	9 March 2019	KCG College of Technology	Participated
10	R.Divya Karthiga, T.Jeevitha, J.Leandra Mithra	6	Hackathon	#Women Codeathon	9 March 2019	KCG College of Technology	Participated
11	Jeron Berselin J, Suwathi T, Manishasrinidhi M	4	Hackathon	#Women Codeathon	9 March 2019	KCG College of Technology	Participated
12	Sri Kiruthika G, Thanuja R K V, Aneeshsa D	4	Hackathon	#Women Codeathon	9 March 2019	KCG College of Technology	Participated
13	Mr. Rajkumaran	5	Hackathon	Smart India Hackathon 2019	1-3 March, 2019	NIT	Participated
14	Vignesh K and Vishagasudan S	3	Tinkathon Workshop	IIT PALS –Tinkathon	12th July 2019	IIT Madras	Participated





15	Dhanush, Krithik Roshan and Mohanraj	3	Paper Presentation	Paper Presentation Contest- HASHTAG 2.0	28 – 29 August 2019	Coimbatore Institute of Technology	Participated
16	Muzammil Zait A and Rohit S	3	Workshop	Non invasive technique to find the blood group and some diseases correlated to blood count in AGON 2K19	08th August 2019	Sathyabama Institute of Science and Technology	Participated
17	Muzammil Zait A and Maheshwaran	3	Contest	coding contest ASTHRA 2K19	17th August 2019	Meenakshi Sundarrajan Engineering College	Third Prize
18	Rajeshwari and Anuabarna	3	treasure hunt event	treasure hunt event	21 September 2019	St. Joseph's Institute of Technology	Third Prize