Amal Jyothi College of Engineering
Kanjirapally, Kerala
Bytes
Dept. of Computer Science & Engineering

Workshop- Introduction to MS Office & tools

Department of Computer Science and Engineering, in association with ACM Student chapter, AJCE is conducted a 1-day Hands-On Workshop on "Introduction to Microsoft Office and Open source Tools" for S1 CSE A & B batch students. The workshop was conducted on 12/08/2017, Saturday at RS Lab & Laptop lab. The session was from 9.30am - 12.30pm.Prof. Manoj T Joy (HoD, Workshop Convener), Ms. Neethu C Sekhar (Workshop Coordinator) and Ms Tintu Alphonsa Thomas (ACM Faculty Advisor) were part of the organising team of this 1 day workshop.

AMAL JYOTHI COLLEGE OF ENGINEERING KANJIRAPALLY

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PRESENTS

MICROSOFT OFFICE TRAINING

IN ASSOC. WITH ASSOCIATION FOR COMPUTING MACHINERY [ACM] STUDENT CHAPTER, AJCE

acm

ON Saturday, August 12, 2017

COORDINATORS Neethu C Sekhar, AP CSE , Tintu Alphonsa Thomas, ACM Faculty Advisor

VENUE Laptop Lab & RS Lab

Introduction to Machine Learning

Introduction to Machine Learning--Two Day Training Program IIT Kharagpur conducted weekend faculty development programme named 'Saptahaant Shikshak Prashikshan' (SSP) to facilitate up gradation of knowledge and the teaching skills of the faculty colleagues in specialised technical and science subjects. Under the aegis of 'Saptahaant Shikshak Prashikshan' (SSP) two-day weekend training programme on 'Introduction to Machine Learning' in the area of Electronics and Computer Science was conducted by department of CSE, AJCE on 16th December and 17th December, 2017. Participating teachers will attend live lectures delivered by IIT Kharagpur faculty at the Remote Centres on a Saturday & Sunday. The lecture transmission and live interaction will take place in distance mode using the A VIEW Technology.

Cyber Crime Awareness

The Department organized a session on"Cyber Crime Awareness and Prevention"as part of the Kottayam District Residential Association Apex Council in Darsana International Book Fair on

25 November 2017 at Thirunakkara Maidan.The program was inaugurated by Hon'ble S P Kottayam Mr.Muhammed Rafique. Nextguard team member Mr.Arun T S lead the sessions.Members of the residential associations were attended the session

3-day Hands-On Workshop on "Android Basics"

Department of Computer Science and Engineering, Amal Jyothi College in association with CSI Student chapter AJCE, conducted a three day Hands-On Workshop on "Android Basics". Prof. Manoj T Joy (HoD, Workshop Convener), Jis Joe Mathew (Assistant Professor, Workshop Coordinator & CSI SBC),Tom Kurian, and Mariatt Joseph were part of the organising team.

One-day Hands-On Workshop on "Raspberry Pi 2"

The Department of Computer Science and Engineering, Amal Jyothi College of Engineering, Kanjirappally in association with Centre for Continuing Education, Amal Jyothi College of Engineering and CSI Cochin Chapter conducted a one day workshop on Raspberry Pi2.

Cyber Forensics & Tools

Mr.Nabeel Koya, Principal Engineer in Cyber Security,C-Dac Trivandrum lead a session on "Cyber Forensics & Tools" as a part of the Nextguard program sponsored by KSCSTE. The program was held on 27 September 2017.

KICK-OFF MEETING

Computer Science &Engineering Department of Amal Jyothi College of Engineering, Kanjirappally, has entered into a Memorandum of Understanding (MoU) with two Silicon Valley-based Companies Hourmony Inc. and Xen.ai, for collaborative work in real-time projects. The signing ceremony was held at Amal Jyothi College on Saturday (25-11-2017). For the inking of the MoU, Amal Jyothi was represented by Manager Mathew Paikkat, Hourmony by its co-founder Mr. Suhas Mehta, and Xen.ai by its founder and CEO Param Nampoothiri.

Software DevOps Collaboration of Computer Science Dept. with Hourmony Inc, Silicon Valley, USA. (*The first of its kind in india*)

KICK-OFF 25 NOV 2017 **MEETING**

Mr Param Namboodiri
Founder and CEO
Xen.ai Inc
California, USA

Mr Suhas Mehta
CPO and Co-Founder
Hourmony Inc
Dublin, California, USA

Xen.ai   hourmony

★ ★ ★ Hearty Welcome ★ ★ ★

# HACKDROID - The Android Hackathon Workshop

Department of Computer Science and Engineering in association with the CSI Students Branch, Amal Jyothi College of Engineering, Kanjirappally conducted a Three-Day Hackathon on Android Development from 26th to 28th October 2017 and a coding competition on 29th October is a package of an Android Workshop contest based on the The Phase 1 Hackathon Android - the first step professional App. The by Dr.Z V Lakaparampil, College of Engineering. by Mr. Jis Joe Mathew Professors, Dept of of Engineering. The organized for the entire nearly 40 students were 2017. The Hackathon interesting Quiz event, and an App Development contents of the workshop. will cover the basics of towards development of a hackathon was inaugurated Principal, Amal Jyothi The sessions were handling and Mr. Tom Kurian, Asst CSE, Amal Jyothi College Android Hackathon was students of the College and participated.

FROM STARTUPS VALLEY TO SILICON VALLEY

Ajo John Mathai, and Bobby Isaac, Department Science and has completed the American in Silicon Startups Mission, Kerala. These entrepreneurs the managers
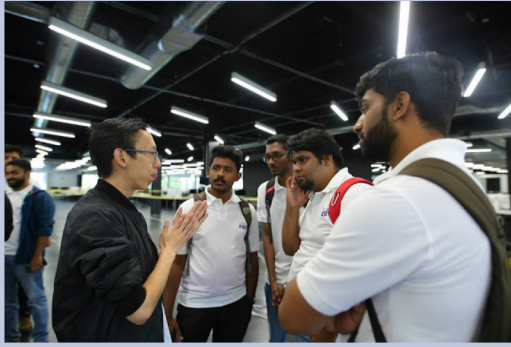
Robin Philip students of the of Computer Engineering their visit to Tech Industry Valley as part of Government of students who are interacted with and developers of

Tech giants like Facebook, Google, Microsoft, etc. They also had a chance to present their business ideas. The Computer Science and Engineering family take this opportunity to congratulate these fine minds.

RESULTS (S8 CSE)

CSE A

PASS PERCENTAGE	90.56%
DISTINCTION	9.43%
FIRST CLASS	52.83%
TOPPER	GEETHU ALPHONSA J(81.9%)

CSE B

PASS PERCENTAGE	92.3%
DISTINCTION	5.66%
FIRST CLASS	77.33%
TOPPER	SILPA VARGHESE(82.7%)

Congratulations

BATCH TOPPER

SILPA VARGHESE

Congratulations

GEM OF AJCE

AJO JOHN MATHAI

PLACEMENTS
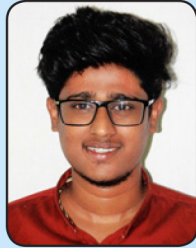
Maria Mathew	Shahid Kabeer	Julin Shaji	Vidya	ANTONY
Sebin K	Jomy Jaimes	Keerthana B	Ria Paul	JIBU VARGHESE
Nevin George	Joel Jolly	Mebin Mathew	Sharun Thomas	FEMIN JAMES
Mamatha Mohan	ANGEL ROSE	ALEX JOSE	ANU ABRAHAM	AMALU MATHEW
AKHILA SEBASTIAN	ANAGHA JAMES	AMAL JACOB	ANU CHERIAN	

Vision & Mission of Department

VISION

The Computer Science & Engineering department is committed to continually improve the educational environment in order to develop professionals with strong technical and research backgrounds

Mission

Branch	Sl. NO	Mission
Computer Science & Engineering	MS1	To provide quality education in both theoretical and applied foundations of Computer Science & Engineering.
	MS2	Create highly skilled Computer Engineers, capable of doing research and also develop solutions for the betterment of the nation.
	MS3	Inculcate professional and ethical values among students.
	MS4	Support society by participating in and encouraging technology transfer.

Program Educational Objective

PROGRAM	Sl. NO	OBJECTIVE(S)
CSE	PEO1	Be successfully employed in computing profession as well as multidisciplinary domains in supportive and leadership roles.
CSE	PEO2	Participate in life-long learning through successful completion of advanced degrees, continuing education, certifications and/or other professional development.
CSE	PEO3	Promote design, research, product implementation and services in the field of Computer Science and Engineering through strong technical, communication and entrepreneurial skills.

Program Outcome

PROGRAM	SI. NO	OUTCOME(S)
CSE	PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and their engineering specialization to the solution of complex engineering problems.
CSE	PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics,natural sciences, and engineering sciences.
CSE	PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, as well as cultural, societal, and environmental considerations.
CSE	PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
CSE	PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to complex engineering activities with an understanding of their limitations.
CSE	PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
CSE	PO7	Environment and sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
CSE	PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
CSE	PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
CSE	PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
CSE	PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments.
CSE	PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcome

PROGRAM	SI. NO	OUTCOME(S)
CSE	PSO1	Apply Engineering knowledge to analyze, design and develop computing solutions by employing modern computer languages, environments and platforms that can solve complex problems.
CSE	PSO2	Anticipate the changing direction of computational technology, evaluate it and communicate the likely utility of that for building software systems that would perform tasks related to industry, research and education.
CSE	PSO3	Inculcate the knowledge of Engineering and Management principles to manage projects effectively and create innovative career paths.