

Information Technology

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department offers B.Tech in Information Technology (4 year, full time) affiliated to the University of Calicut (intake: 63 plus 6 as Lateral entry in the third semester)

Mission

- i) To nurture and develop students as competent IT professionals capable of undertaking challenging and innovative programmes.
- ii) To foster self disciplined and socially committed entrepreneurs.

Vision

To achieve excellent standards in IT education by keeping abreast of innovations in Information Technology

Programme Educational Objectives(PEOs)

1. To provide students with strong foundation in mathematics, science and basic engineering concepts to solve engineering problems.
2. To impart in-depth knowledge in core subjects to make them efficient in providing workable solutions to problems in various areas of IT.
3. To instill in students team work, leadership and communication skills by exposing them to multidisciplinary projects and diverse professional environments.
4. To prepare students to excel in IT professional careers and/or to pursue higher studies applying their technical knowledge and creative skills
5. To make our students technically and ethically strong to relate engineering issues to the society, global economy and to emerging technologies.

The Department has well Equipped Laboratories, all networked and with internet facility. There are more than 150 computers .They include XEON Server class machine Dell Power Edge R720 with SAN storage of 8TB. The rest are client machines. As part of encouraging use of FOSS, the machines are running on Ubuntu Software. LAPTOPs are issued to students on demand to be used in the labs for doing their project works. The laboratory facility is open to the students during working hours of the institution. The department has its own Seminar Hall and Library facility.

HOD's ROOM



PROJECT LAB



PROGRAMMING LAB



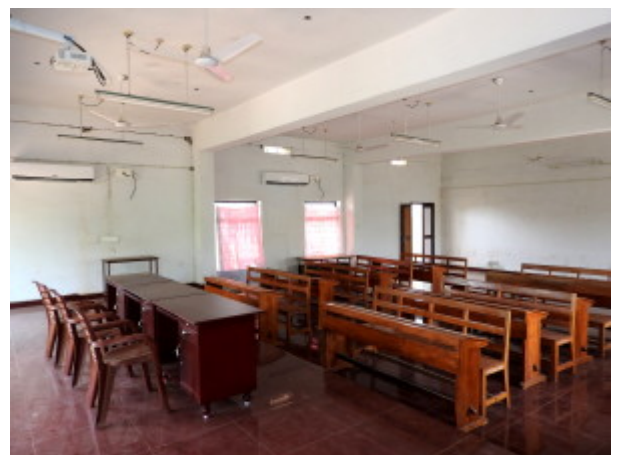
MULTIMEDIA LAB



DIGITAL LAB



SEMINAR HALL



Faculty:

Sl No	Name	Designation
1	Vinayachandran K K	Assistant Professor & HOD Email:vinayachandran.k.k@gmail.com PROFILE

2	Silpa Sangeeth L. R.	Assistant Professor (Under QIP) Email :
4	Safeer Babu T	Assistant Professor Email :safeerbabut@gmail.com PROFILE
5	Sasinas Alias Haritha Z. A	Assistant Professor Email:harithashajahan@gmail.com PROFILE
6	Shamna H R	Assistant Professor Email :shamnahr@gmail.com PROFILE
7	Geethu Mary George	Assistant Professor(Adhoc) Email :gethuzz36@gmail.com PROFILE
8	Ranjith K	Assistant Professor(Adhoc) Email:mails2ranju@gmail.com PROFILE
9	Maria Mol George	Assistant Professor(Adhoc) Email : mariadaisy1990@gmail.com PROFILE
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11	Sankar K V	Assistant Professor(Adhoc) Email : PROFILE
12	Rakesh	Assistant Professor(Adhoc) Email : PROFILE
	TECHNICAL STAFF	
1	Sumesh E.	Computer Programmer Email :e.sumesh@gmail.com
2	Saritha R. S	Instructor Gr. II Email :saritha.rs@gmail.com
3	Abdul Raheem N	Trade Instructor Gr. II Email :raheemn@gmail.com
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5	Sulfikhar S K	Trade Instructor Gr. II Email :
6	Arunvas K.	Tradesman Email :
7	Jayapalan T D	Tradesman Email :
8	Sumi R. K.	Tradesman(Adhoc) Email :
9	Suresh Kumar K.C.	Tradesman(Adhoc) Email :

Short Term Training Programs conducted:

- Workshop on “Role of Engineers in Society” (under TEQIP-II)
- Workshop on “Language Technology” (under TEQIP-II)

- Workshop on “Digital TV & Video Technologies in Information Age” (under TEQIP-II)
- Workshop on “Communication Skills through Software Tools”
- Workshop on “Discrete Computational Structures”
- Workshop on “A Step into Infotech”
- Workshop on “Cyber Security & Forensics” (under III Cell)
- Workshop on “Arduino & Rasberry PI”(under III Cell)

Apart from offering training to the students confining to the curriculum, attention is given for further value addition by imparting training to the students on emerging areas that cater to the needs of the students who desire an IT-oriented career. Lot of students got campus placements in various reputed organizations.

The GATE coaching is also offered to S7 students and lot of students qualified the GATE exams.

Many of the students scored top Ranks in Calicut University.

University Rank Holders:

Name of the student	Rank	Year
Bindhya V.P	2 nd	2013
Anisha N.K.	5 th	2013
Alice C.A.	9 th	2013
Reji	2 nd	2012
Nithya	3 rd	2012
Suma	3 rd	2011
Doma M.Samson	3 rd	2010
Rabeena T.M.	2 nd	2009
Jithesh Chandra	3 rd	2009
Femi T.	1 st	2008
Aneesh Mon N.	4 th	2008
Ria Elizabeth Ninan	4 th	2007
Aravind Nair	2 nd	2006

Conferences and Paper publications:

- Ms. Indhuj K. presented a paper “**Fuzzy Logic Based Sentiment Analysis of Product Review Documents**” in the First International Conference on Computational Systems and Communication at LBS Institute of Technology, Trivandrum.
- Vinayachandran K. K., Chinchu Thankachan presented a paper “**Mobile Power Management in Train Route - an analysis**” in the National Conference On Advanced Technology in Computer Science and Communication in association with ISTE Kerala Chapter at MET’s School of Engineering, Mala, Thrissur .
- Vinayachandran K. K, Krishnaprasad P, Vibin P. V. presented a paper “**Performance Evaluation of TCP Over Wireless Sensor Network Using NS-3**” at the International Conference on

Electrical, Electronics and Computer Science (ICEECS) held at Chennai.

- Sonu Varghese K, Faisal K. K, Vinayachandran K. K. presented a paper “ **Image Security Using F5 and AES Algorithm**” at International Conference on Electrical, Electronics and Computer Science (ICEECS) held at Chennai.
- Jayadev Sekhar C. O, Kishore Kumar K. K presented a paper “ **Efficiency Analysis of Telepresence Robots**” in the National Conference On Advanced Technology in Computer Science and Communication in association with ISTE Kerala Chapter at MET’s School of Engineering, Mala, Thrissur .
- Govind Murali, Kiran K. A, presented a paper “ **Analysing Efficiency of Various Sensors in Crash Impact**” in the National Conference On Advanced Technology in Computer Science and Communication in association with ISTE Kerala Chapter at MET’s School of Engineering, Mala, Thrissur .

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