

Chair : **Mr. Anil Kumar V.R.**,
Electrical Engineer, University of Calicut

01.15 PM - 02.00 PM : Break for Lunch

02.00 PM - 03.00 PM : **Technical Session 8**
Internet of Things - How it Works for Universities
Dr. Girish Chandran, IT Consultant,
APJ Abdul Kalam Technological University , Kerala

Chair : **Dr. Muhammadali N.**, Head, Department of Mass
Communication and Journalism, University of Calicut.

03.00 PM - 4.00 PM : **Technical Session 9**
Mobile App Development for
University Services – Best Practices
Ms. Sreedevi Pillai, Mobile practice lead
UST Global Pvt. Ltd, Trivandrum.

Chair : **Dr. Kannan V.M.**, Director,
School of Distance Education, University of Calicut.

04.00 PM - 04.15 PM : Break for tea

04.15 PM - 05.00 PM : **Technical Session 10**
Assistive Technologies in e-Learning
Mr. N.S. Sreekanth
Senior Technical Officer, C-DAC, Bangalore.

Chair : **Dr. E. Sreekumaran**,
Department of Life Sciences, University of Calicut

DAY 3: 16th December 2016

10.00 AM - 10.45 AM
Keynote Address : **ICT in Higher Education :
Opportunities and Challenges**
Dr. Babu Sebastian, Hon'ble Vice Chancellor, MG University

10.45 AM - 11.30 AM : **Technical Session 11**
**Information Systems for Knowledge
Management in Universities**
Prof. Anandakuttan B Unnithan
Indian Institute of Management, Kozhikode

Chair : **Dr. M.A. Joseph**
Director UGC-HRDC, University of Calicut

11.30 AM - 11.45 AM : Break for Tea

11.45 AM - 12.30 PM : **Technical Session 12**
Intelligent Integrated and Inherent e-Governance

System for Universities in Kerala
Dr. Bindu Kumar K., Professor, College of
Engineering, Trivandrum & GIMC Co-ordinator.

Chair : **Dr. Ramachandran P.T.** Director, School of Mathematical
and Computational Studies, University of Calicut

12.30 PM - 01.15 PM : **Technical Session 13**
**Designing and Implementing World class
Academic Resources in Universities**
Dr. M.G.Sreekumar, Chief Information Officer & Adjunct
Professor Indian Institute of Management, Kozhikode

Chair : **Dr. T.M. Vasudevan**, Head, Department of Library and
Information Science, University of Calicut

01.15 PM - 01.45 PM : Break for Lunch

01.45 PM - 02.45 PM : **Technical Session 14**
Managing IPR in Universities
Ms. Arathi Ashok, School of Legal Studies
Cochin University of Science and Technology (CUSAT)

Chair : **Dr.Fathimathu Zuhara K.**, Professor, Department of Life
Sciences & Member Syndicate, University of Calicut.

02.45 PM - 03.30 PM : **Technical Session 15**
e-Learning – CEC Initiatives
Team EMMRC, University of Calicut

Chair : **Sri. Damodar Prasad D.**
Director EMMRC, University of Calicut

03.30 PM - 04.15 PM : **Technical Session 16**
**Exemplary Implementation of FOSS Based
e-Governance Initiatives in University of Calicut**
Team Calicut University Computer Centre

Chair : **Sri.V.T.Madhu**,
Director, Calicut University Computer Centre

04.15 PM - 04.30 PM : Break for Tea

04.30 PM - 05.15 PM : Valedictory Session

Presence: **Dr. P. Mohan**, Hon'ble Pro Vice Chancellor, University of Calicut. | **Dr. Abdul Majeed T.A**, Registrar, University of Calicut | **Dr. Amarendra Pani**, Deputy Director, Research Division, AIU, New Delhi. | **Dr. Usha Rai Negi**, Asst. Director, Research, AIU, New Delhi | **Sri. Santosh Talghatti**, Consultant-Change Management, SeMT, Kerala | **Dr.T.P. Ahammed**, Member, Syndicate | **Sri. K.K.Haneefa**, Member, Syndicate | **Dr. Santhosh Nampy**, Director, College Development Council, University of Calicut.



**NATIONAL WORKSHOP ON
EMERGING TRENDS IN INFORMATION TECHNOLOGY
IN UNIVERSITY MANAGEMENT**

Organized by
Association of Indian Universities
& University of Calicut

December 14-16, 2016
EMS Seminar Complex, University of Calicut

Inaugural Address
Prof. Furqan Qamar
Hon'ble Secretary General
Association of Indian Universities, New Delhi

Presidential Address
Dr. K. Mohammed Basheer
Hon'ble Vice Chancellor, University of Calicut



The phenomenal growth of information technology has changed the basic structure and functioning of the University level institutions in some of the developed countries. Although the projects of automation and modernization through use of information and communication technology have tremendously speeded up activities like transactions, management, decision making in corporate sector of India, Universities are still lagging behind in this area. The use of information technology in administration, finance, examination system, teaching and learning process etc. in Universities are still at initial stages. Time has come when applications of IT is inevitable, if the Universities have to realise their goals effectively. This requires not only suitable infrastructure but also trained managers in the said areas.

In this scenario the University of Calicut, the biggest University in the State, is organising a National Workshop on Emerging Trends in Information Technology in University Management in collaboration with the Association of Indian Universities.

The purpose of this workshop is to provide opportunities for senior administrators, managers, finance officers of University level institutions to learn as well as deliberate on the issues related to use of applications of IT in the administration and management of Universities in India. In addition, it will inspire students about various opportunities being created in this field and encourage academia to do more research in this domain and will provide insights to sustainable developments in e-Governance.

The workshop is structured under the admirable guidance of **Dr. K. Mohammed Basheer**, Hon'ble Vice Chancellor, University of Calicut. **Prof. Furqan Qamar**, Hon'ble Secretary General, Association of Indian Universities, New Delhi has kindly consented to inaugurate the workshop.

We solicit your valuable presence and look forward to your active participation.

Dr. Amarendra Pani

Deputy Director, Research Division AIU

Dr. Lajish V.L.

Workshop Co-ordinator

Programme Schedule

DAY 1: 14th December 2016

09.30 - 10.00 AM	: Registration
10.00 - 11.30 AM	: Inaugural Session
Welcome Address	: Dr. P. Mohan , Pro Vice Chancellor, University of Calicut
Presidential Address	: Dr. K. Mohammed Basheer Hon'ble Vice Chancellor, University of Calicut
Workshop Overview	: Dr. Amarendra Pani , Deputy Director, Research Division, Association of Indian Universities, New Delhi
Inaugural Address	: Prof. Furqan Qamar , Secretary General, Association of Indian Universities, New Delhi
Keynote Address	: e-Governance System for an Affiliating University – Experience of Kerala Technological University Dr. Kuncheria P. Isaac , Hon'ble Vice Chancellor APJ Abdul Kalam Technological University, Kerala
Felicitations	: Sri. Rajesh K.P. , Finance Officer, University of Calicut Dr. V.V. Georgekutty , Controller of Examinations, University of Calicut Dr. Sivadasan P. , Member Syndicate, University of Calicut Sri. K. Viswanath , Member Syndicate, University of Calicut Dr. K.M. Naseer , Member Syndicate, University of Calicut
Vote of Thanks	: Dr. Lajish V.L. , Workshop Co-ordinator
11.30 - 11.45 AM	: Break for Tea
11.45 - 1.00 PM	: Technical Session 1 Towards ICT Integration with Developmental Imperatives Dr. Unnikrishnan P.V. , Joint Director, CDIT, Trivandrum. (Former Member, State Planning Board, Govt. of Kerala)
Chair	: Dr. M. Manoharan , Professor, Department of Statistics, University of Calicut
01.00 - 02.00 PM	: Break for Lunch
02.00 - 03.30 PM	: Technical Session 2 IT in University Management: Opportunities and Challenges Prof.(Dr.) Vineeth Paleri , Dept.of Computer Science & Engineering National Institute of Technology, Calicut

Chair	: Prof.(Dr.) M. Sabu , Director IQAC, University of Calicut
03.30 - 03.45 PM	: Break for Tea
03.45 - 05.00 PM	: Technical Session 3 Software Defined Networking for Universities Mr.Anand Tirunagiri , Business Development Manager- Asia Pacific Allied Telesis Pvt Ltd.
Chair	: Dr. E.K. Sathesh , Dept. of Commerce and Management Studies, University of Calicut
06.00 PM - 07.30 PM	: Cultural Eve PAVAKOOTHU , (Shadow Puppetry) Lecture Demonstration By K.K. Ramachandra Pulavar , SPIC MACAY

DAY 2 : 15th December 2016

10.00 AM -10.45 AM	: Technical Session 4 Opportunities of e-Governance to Strengthen University System Mr. Muraleedharan Manningal Head, State e-Governance Mission (SeMT), Kerala
Chair	: Dr .Abdul Azeez T.A. , Librarian, CHMK Library, University of Calicut.
10.45 AM - 11.30 AM	: Technical Session 5 Online Genuine Verification of Certificates and Online Delivery of Transcripts of Mark List Dr. Vinod Chandra S.S. Director, Computer Centre, University of Kerala.
Chair	: Dr. Abraham Joseph Prof. Dept. of Chemistry, University of Calicut.
11.30 AM - 11.45 AM	: Break for Tea
11.45 AM - 12.30 PM	: Technical Session 6 Digital Transformation in University Management Sri. PVS Prakash Principal Consultant, Tata Consultancy Services Ltd.
Chair	: Dr. K.P. Muraleedharan , Professor, Department of Commerce and Management Studies, University of Calicut
12.30 PM - 01.15 PM	: Technical Session 7 Data Centre Virtualization and Cloud Infrastructure for Universities Sri. N. Tholkappian Senior Technical Consultant, VMWare