



## Scholarship for PhD programme at IIITM-K

IIITM-K has invited applications for admission to the Ph.D. programme in Computer Science and IT. The selected two full-time candidates shall be eligible to get "SPEED-IT Research Fellowship" instituted by the Department of Information Technology, Government of Kerala that comprises of a monthly fellowship of Rs 14,000/- for the first year, Rs 15,000/- for the second year and Rs 17,000/- for the third year and an annual contingent grant of Rs 20,000/- . For admission to the Ph.D. programme a candidate must have a Master's degree in Engineering / Technology / Science / MCA/ M.Sc CS/IT in a relevant area with a minimum Cumulative Performance Index (CPI) of 6.5 or 60% of marks. Candidates will be required to register for the Ph.D. programme with a University in Kerala and on approval by the University, the candidate should report to IIITM-K to carry out the research work in the area in which he / she is selected for fellowship. Preference will be given to UGC- NET, University JRF, GATE scorers or similar Ph.D qualifying examinations. The Programme will start in November 2011.



November 2011.

IIITM-K, set up by Government of Kerala is a premier institute of excellence in postgraduate education and research in the area of Information Technology and allied areas. The major research works are in Machine or Artificial Intelligence, Medical Image Computing, VLSI Memory Network, Data mining Computer Networks, Security, Computational Sciences, Computational Linguistics, Informatics, etc. IIITM-K has established its own state of art laboratories and network Infrastructure for research, that supplemented with e-learning environment, digital library services, grid-based information and computing environment for research, cluster and Cloud computing systems, multimedia

labs, integrated multimedia lectures recording and streamed multimedia services etc.

About SPEED-IT: Special Postgraduate Education Expansion Drive in IT (SPEED-IT)" is an initiative – in the wake of the upheavals on employment in the IT Sector –of the State Government "for producing more post graduates and PhD holders. The main objective of SPEED-IT programme is to expand the existing postgraduate programme (Masters and PhD's) in IT and IT related disciplines.

Application form and detailed information on the programme is available at [www.iiitmk.ac.in](http://www.iiitmk.ac.in).

### IIITM-K celebrates Onam

IIITM-K celebrated Onam at the Institute in Technopark campus. Celebrations started with the Lighting of the Lamp followed by Onam messages from Prof. Elizabeth Sherly, Director, IIITM-K and Prof. CSP Iyer, Emeritus Professor, IIITM-K to the Faculty, staff, students and families. Faculty,



staff and students organised various cultural programmes and the PGDeG Students bagged the First Prize, MSc.GIS Students the second prize and MSc.CS students the third prize for Athapukalam competition. Faculty, staff and students also actively participated in the sports events organised as part of the Onam celebrations.



First Prize

### IIITM-K announces Short Term Courses for Nov-Dec 2011

#### November 2011

1. **One day Workshop on Malayalam Computing-Initiatives in Kerala**  
Coordinator: *Dr. Elizabeth Sherly* (Email: [sherly@iiitmk.ac.in](mailto:sherly@iiitmk.ac.in))
2. **Data Mining and Machine Intelligence**  
Coordinator: *Dr Alex Pappachen James* (Email: [a.james@iiitmk.ac.in](mailto:a.james@iiitmk.ac.in))
3. **Methods and Tools for Image Mining**  
Coordinator: *Dr Paul Joseph* (Email: [j.paul@iiitmk.ac.in](mailto:j.paul@iiitmk.ac.in))

#### December 2011

1. **Workshop on Scientific Computing**  
Coordinator: *Dr. Manoj Kumar* (Email: [manojtk@iiitmk.ac.in](mailto:manojtk@iiitmk.ac.in))
2. **Cryptography, Cyber Security and Biometrics**  
Coordinator: *Dr. Tony Thomas* (Email: [tony.thomas@iiitmk.ac.in](mailto:tony.thomas@iiitmk.ac.in))
3. **Capacity Building in ICT mediated Pedagogies (C-BICT) A Short Term Training Program for Higher Education Teaching Faculty**  
Coordinator: *Dr. Ajitha Nayar* (Email: [ajitha.nayar@iiitmk.ac.in](mailto:ajitha.nayar@iiitmk.ac.in))

For more details visit: IIITM-K website [www.iiitmk.ac.in](http://www.iiitmk.ac.in)

#### Publication

Sanil Shanker K.P., Elizabeth Sherly and Jim Austin, A note on two applications of Logical Matching Strategy, Applied Artificial Intelligence, An International journal, Vol 25, Issue 8, 708-720, 2011.

### IIITM-K students secure First Prize in Paper Presentation



V.Vidya and Ashok Kasthuri, MSc.IT 3rd semester students secured first prize for the Paper Presentation competition held at Marian Engineering College on 16-09-11. The Topic was Offensive operational model in network security. A Total of 8 papers were shortlisted and a prize money of Rs.4000/- was awarded for first prize.

