

NMAMIT ACM Student Chapter (ID: 133516) is applying for Award in **Outstanding Chapter Activities for Year 2016-17.**

1. **“National Seminar on Emerging Trends in CS & IT”** was organized on 02 April 2016. Dr. Sithu D Sudarsan and Mr. Senthil Kumar Vadivel from ABB Corporate Research, Bangalore covered topics on Big Data, Cyber Security, Application Life Cycle Management.
2. **“Web Development Workshop”** was conducted during 30-31 May 2016. Mr. Raghavendra Sharma from Huttirifly Infotainment Pvt. Ltd., Mangalore covered hands-on training on Bootstrap, JavaScript, Angular.js and HTML.
3. **“VMware Data Centre Virtualization Online Test”** was conducted on 12 August 2016. 100 students wrote the test. The test covered topics on Introduction to Data Centre Virtualization with VMware, vSphere, The Hypervisor, DRS and DPM.
4. **“Industry Visit to Infosys DC, Mangalore”** was organized on 19 August 2016. Ms. Veena Amrith from Infosys took the students around the campus and explained various IT and infrastructure facilities. An interaction session was also arranged with an Infoscian.
5. **“Python Programming Workshop”** was conducted on 10 September 2016. Mr. Pradeep and Mr. Rameez, third year CSE students were the resource persons and covered Overview of Python, Language Syntax, Python Data Structures and Python core libraries.
6. Dr. A. N. Parameswaran, Director, IIC delivered a talk on **“Significance of Professional Societies in Academics”** on 17 September 2016.
7. **“Battle of Codes”**, coding contest was conducted on 24 September 2016. 40 teams participated and they were given problems to be solved using C, C++ or Python. Attractive cash prizes were given to winners and runners.
8. **“Android App Development for Beginners”** was conducted during 1-2 October 2016. **“Ethical Hacking Workshop”** was conducted in association with DalvikApps, Mumbai during 8-9 October 2016. Topics on History of Hacking, Need for Ethical Hacking and Hackers, Steganography were covered.
9. Two students from the chapter **participated in ACM Compute 2016** organized by DA-IICT, Gandhinagar during 23 October 2016 and presented a report of activities.
10. As part of **“Smart India Hackathon 2017”**, chapter organized a series of live webinars and video conferences initiated by AICTE. Two teams from our chapter presented their project ideas to Smart India Hackathon.
11. **“Faculty Enablement Programme on Foundation Program 5.0”** was conducted in association with Infosys during 19-23 December 2016. 40 faculty members from different colleges in Karnataka, Kerala and Tamilnadu participated in the FEP. Mr. Hari and Mrs. Sahana Kumarasamy from Infosys were resource persons.
12. As part of community service, chapter members celebrated 2017 New Year Eve in an orphanage near Mangalore. They distributed gift items, pencil boxes, sweets and cakes to children in orphanage.
13. **“Cloud Computing Workshop”** was conducted on 7-8 January 2017.
14. **“Game Development Workshop”** was conducted on 8 January 2017 in association with Robosoft Technologies, Udupi.
15. **“Talk on Entrepreneurship”** was organized on 11 January 2017.
16. **Won Overall Championship at Tech Tornado 2017** organized by SNTD Women’s University ACM Chapter during 4-5 March 2017.
17. **“Talk on Practices in Software Engineering”** was organized on 25 March 2017. Dr. Deviprasad, Professor from MIT, Manipal was the resource person.
18. Projects undertaken by chapter students:
 - a. **Temperature controlled fan**

b. Sentiment analysis of hotel reviews