

DR. N.G.P. INSTITUTE OF TECHNOLOGY ACM STUDENT CHAPTER

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About Dr. N.G.P. Institute of Technology:

Dr. N.G.P. Institute of Technology is one of the prestigious academic institutions in Tamil Nadu. Established in the year 2007 by Kovai Medical Center and Hospital (KMCH) trust, it is affiliated to Anna University of Technology, Chennai and Accredited by NAAC.

Dr. N.G.P. Institute of Technology is committed to maintain high standards in providing quality education. The institution provides a wide spectrum of competitive undergraduate and postgraduate programs in Civil, Mechanical, Electrical and Electronic, Computer Science, Information Technology, Biomedical Engineering, Master of Computer Applications (MCA), Master of Business Administration (MBA).

Dr. N.G.P. Institute of Technology endeavors to be a place of excellence offering good infrastructure, an innovative and research oriented teaching community and a conducive atmosphere to learning. These elements help unfold the imagination and knowledge of young technical graduates. Dr. N.G.P. Institute of Technology stands focused to ensure and promote knowledge and an identity based education committed to responsible citizenship.

Dr. N.G.P. Institute of Technology is committed to produce graduates of sound technical knowledge inclined towards research and innovation. It strives to inculcate ethical standards and good character in the minds of young professionals. They are sculpted to be the right kind of technocrats and scientists for the nation.

About Dr. N.G.P. Institute of Technology ACM Student Chapter:

Dr. N.G.P. Institute of Technology ACM Student Chapter started its activity from October 2013. The Chapter serves as a gate way to forums, panel discussions and symposia for professional developments of the students.

The ACM student chapter at Dr. N.G.P. Institute of Technology is unique, hardworking with dedicated members working towards perfection.

The chapter emphasizes on educating and providing awareness on technologies and the importance of perusing the knowledge on latest technologies. Our chapter has about 29 members. Since the Institution has MoUs with reputed companies like HCL Infosystems Ltd, Oracle Corporation, IBM India Private Limited, Teknotruf Info Services Pvt. Ltd, CADD Centre, SIEMENS Limited, Numeric Power Systems Ltd, CISCO Systems (India) Pvt Ltd, NI Systems (India) Pvt Ltd, Focus Academy for Career Enhancement (FACE), UMS Technologies Training Centre, ThinkLABS Technosolutions Pvt Ltd, Innovent Engineering Solutions Pvt Ltd, Dexler Information Solutions Pvt Ltd, C Cube Technologies, Trident Techlabs Pvt Ltd, Texas Instruments (India) Pvt Ltd, Coimbatore Industrial Infrastructure Association (COINDIA) and The Coimbatore District Small Industries Association (CODISSIA), around the nation it enables the ACM student chapter to interact with professionals from these companies and educate and bring awareness about the latest and upcoming technologies to the student community in large.

Our student chapter is unique, active and dynamic because of its extraordinary ability of our team members and institution's support. The ACM activities are also fun too. To make activities more interesting we encourage students to form groups and compete with each other. This improves their ability to work as a team.

CHAPTER ACTIVITIES

Guest Lecture:

Mr.Vignesh Suriya, Associate, Cognizant Technology Solutions, Coimbatore, delivered a lecture on “**Emerging Trends in Software Engineering**” on 09.09.2015. He emphasized the importance of learning other programming languages which are very much needed for the students to improvise themselves in the area of programming, testing and debugging. 74 students attended this lecture.

HENOSIS 2015:

HENOSIS is a one day National Level Technical Symposium organized on 19.09.2015 with many Knowledge Partners including ACM at the college campus.

The main objective of the event was to cultivate innovative ideas in the field of engineering and bring out the talents of professional students and budding Engineers. The Chief Guest Mr.Sakthi Gopalaswami, CEO, Skybridge Infotech, Coimbatore inaugurated the Symposium. There were events such as

- PAPER PRESENTATION
- CUBE CONTEST
- CODE CRACKING
- EXTEMPORE
- TECHNICAL DEBATE
- QUIZ
- CADD CONTEST

Seminar:

Mr.Sivanraj, Technical Head, BizTalk360 delivered a seminar on “**BizTalk server and BizTalk 360**”, on 28.01.2016. The uses and functionalities of these technologies were discussed. 100 students from different departments attended this seminar.

ACM India Eminent Speaker Program:

Dr.Praveen Jayachandran, Researcher, IBM Research India, Bangalore, talked on “**Linux Containers: The Next Generation Cloud Technology**”, on 12.2.2016.

96 students attended this program. The students were from

- Final Year students from B.E. (Computer Science and Engineering)
- Final Year students from B.Tech. (Information Technology)
- II Year students from MCA(Master of Computer Applications)

He gave an insight of the functionalities of the Linux Container, the efficiency with its advantages. It was an overview of the popular technologies like Docker, Rocket which are used in Linux Containers.

Dr.N.G.P. Institute of Technology ACM student chapter reached out to the ACM student Chapter of Coimbatore Institute of Technology and organized an activity in CIT's campus on the same day and provided an opportunity to the students of CIT to enrich their knowledge on the Linux Containers: The Next Generation Cloud Technology. 100 students from M.Sc. Software Engineering and MCA attended this program.

Workshop:

Workshop on “**How to Crack TANCET MCA**” was organized on 19.03.2016 and it included following sessions

- **Ms.S.P.Priyadharshini**, Assistant professor, Department of science and Humanity, Dr. N.G.P Institute of Technology educated the students on quantitative aptitude
- **Mr.A.Anantha Harharan**, Lead trainer for “Spark our Resources” trained the students in the area of Communication & Personality development
- **Dr.Sucheetha Ramachandran**, Professor & Head of the Department of Communication English, Dr.N.G.P. Institute of Technology, trained the students on Verbal ability
- Technical quiz was conducted by ACM student chapter members

96 UG final year students from various colleges participated.

Guest Lecture:

A lecture on “**Oracle Workforce Development Program - An Overview**” was given by **Mr.P.Sukumar**, Partner Manager, Oracle India Pvt. Ltd., Chennai. This lecture mainly focused on the products of Oracle and the international certifications. 130 members from CSE, IT and MCA were benefitted from this program. The outcome of this event was tremendous and many students enrolled themselves to do international certifications.