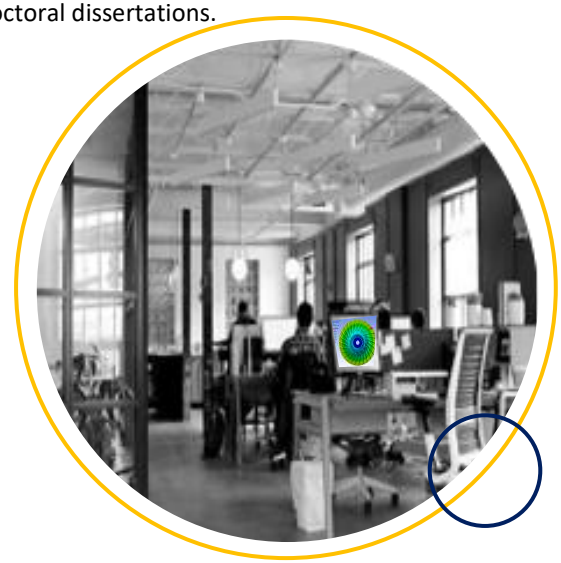
WHO WE ARE

Qantur Technologies is leading distributer of ANSYS Academic products for universities and research institute in India, Bangladesh and other SAARC Countries. We at Qantur intends to promote a culture of research and knowledge sharing between Engineering Institutions as well as establishment of linkages with relevant industrial and corporate sectors.

Qantur is pioneering democratization of simulation industry by disseminating world class education targeted to renovate the engineers, professors and professionals into Analysis leaders of tomorrow in the engineering field.

ANSYS is the global leader in engineering simulation. ANSYS products and solutions help the world's most innovative companies deliver radically better products to their customers. By offering the best and broadest portfolio of engineering simulation software, these solutions help them solve the most complex design challenges and engineer products limited only by imagination.

ANSYS engineering simulation is used by universities globally for students to learn finite element, computational Fluid dynamics and multi physics principles, for researchers to solve complex engineering problems and for postgraduate students to produce data for their theses or doctoral dissertations.



ANSYS ACADEMICS

CONTACT US:

830, 8th Floor, JMD Megapolis, Sohna Road, Sector 48, Gurugram, Haryana, India – 122018

Phone: +91-124 497 3337

Email: info@qantur.com

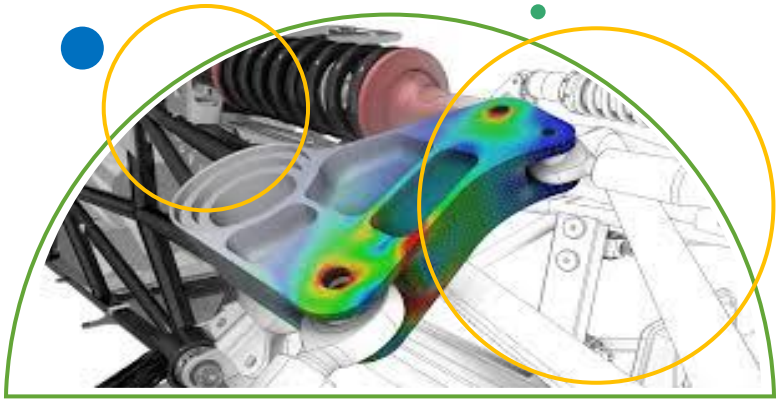
www.qantur.com

ANSYS ACADEMIC

ANSYS Academic products are used by thousands of universities and colleges in over 60 countries, with tens of thousands of users globally. ANSYS provides outstanding value, laying the foundation for educational and other opportunities that arise from using best-in-class engineering simulation tool. The low-cost, high-performance bundles of ANSYS simulation technology include structural, thermal, fluid dynamics, explicit dynamics, electronics and multiphysics solvers, ANSYS workbench, CAD import tools, solid modeling, advance meshing, and post-processing features.

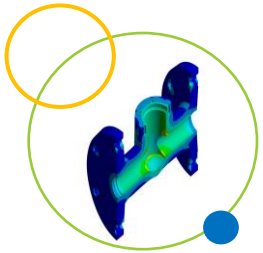
"IN TODAY'S ACADEMIC ENGINEERING DEPARTMENTS, SIMULATION HAS BECOME A CRITICAL CAPABILITY — NOT ONLY FOR MULTIDISCIPLINARY RESEARCH, BUT ALSO FOR EQUIPPING STUDENTS IN THE CLASSROOM WITH SKILLS FOR CAREER SUCCESS"

Engineering simulation is playing a growing role in science and engineering at the university level. Undergraduate students use it to learn physics principles and gain hands-on, real-world experience that can lead to a deeper understanding of engineering concepts. Postgraduate researchers apply simulation tools to solve complex engineering problems and produce data for their master's thesis or doctoral dissertation.



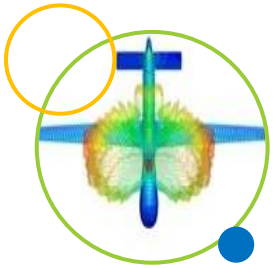
ANSYS ACADEMIC PRODUCT PORTFOLIO

1. Mechanical-Fluid Dynamics Academic Products



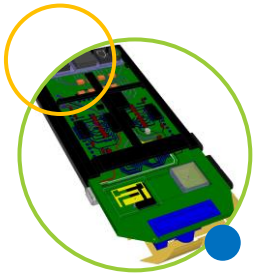
Bundles that offer structural mechanics, explicit dynamics, fluid dynamics and thermal simulation capabilities. These bundles also include ANSYS Workbench, relevant CAD import tools, solid modelling and meshing, and High-performance Computing (HPC) capability.

2. Electronics Academic Products



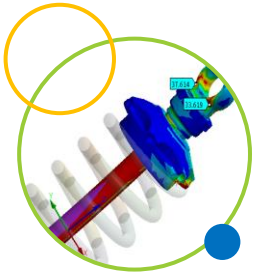
Bundles that offer high-frequency, signal integrity, RF, microwave, millimeter-wave device and other electronic engineering simulation capabilities.

3. Systems and Embedded Software Academic



Bundles of our SCADE products that offer a model based development environment for embedde software.

4. Multiphysics Campus Solutions



Large task count bundles of Research & Teaching products from all three of the above categories intended for larger-scale deployment across a campus, or multiple campuses.

ANSYS ACADEMIC MULTIPHYSICS CAMPUS SOUTION

Academic organizations can change the way that they procure and deploy simulation software by using a Multiphysics campus solution product. These products are true Multiphysics, broad technology bundles Research and Teaching products designed to help consolidate curriculum tools, reduce software procurement and IT costs, expand simulation scope, and increase research innovation. This approach provides the following additional advantages:

- Consistent student experience across disciplines leading to reduced learning curve for students exploring Multiphysics.
- Ability to blend separate disciplines to create entirely new fields, such as mechatronics and microsystems.

ANSYS Campus Wide Solution Solves this Imbalance:

- Improves simulation software access
- Provides Multiphysics software; expanded software set
- Helps schools stretch their dollars (funds)
- More professors, students can access more software for less

MORE ACCESS TO MORE SOFTWARE FOR LESS

- ANSYS Multiphysics licenses are available at various levels to suit the size of each school
- These levels can be individually licensed or combined to meet the needs of EVERY school
- Provides both teaching and research variants of all core ANSYS academic products (expanded Multiphysics access)
- 10X teaching tasks for each research task provided
- Large number of HPC workgroups built-in

LETTER OF RECOMMENDATION

technische universität dortmund

University of Dortmund

Master's students at the University of Dortmund are challenged by extremely sophisticated engineering simulation exercises to better prepare them with advanced skills and abilities.

Results: Students gain sophisticated simulation knowledge and experience.

"The ability to produce native results for both finite element analysis and fluid dynamics in ANSYS software is unmatched." - Prof. Marius Geller

"The University of Pittsburgh's Swanson School of Engineering was an early adopter of engineering simulation, using ANSYS software for decades to train students in industry standard practices — while also accelerating faculty research efforts. Swanson's Dean Gerald Holder discusses the evolving role of technology in meeting future education and research challenges."

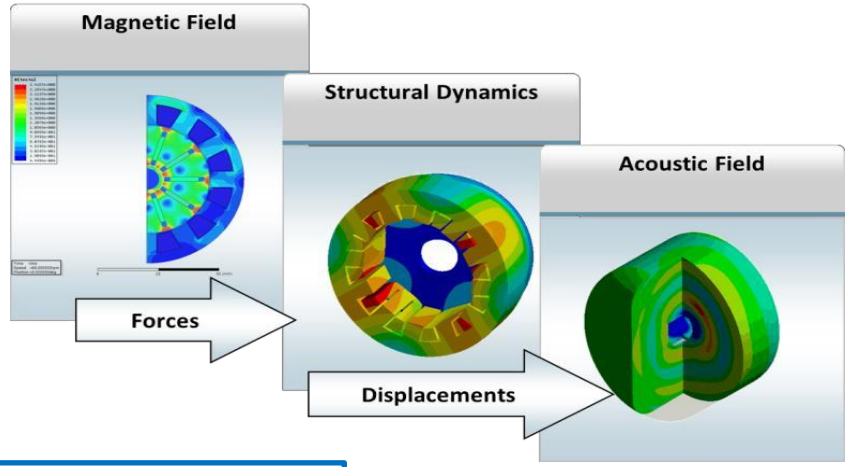
Collaboration between Cornell University and ANSYS provides access to simulation software for researchers, Instructors and students that helps them to have a hands-on practice on numerous challenges.

The team participated in multiple Formula Student competitions globally, including China, where it secured second place in 2013.

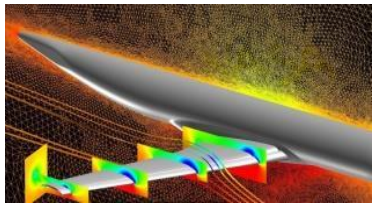
The student team used ANSYS simulation tool to explore and optimize the car's design.

Simulation and measurement of tidal stream turbine wakes: here results from ANSYS Fluent have been combined with flume tank testing at IFREMER in Boulogne-Sur-Mer, France

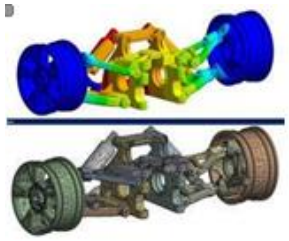
ANSYS ACADEMIC MULTIPHYSICS



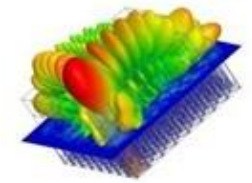
Computational Fluid Dynamics

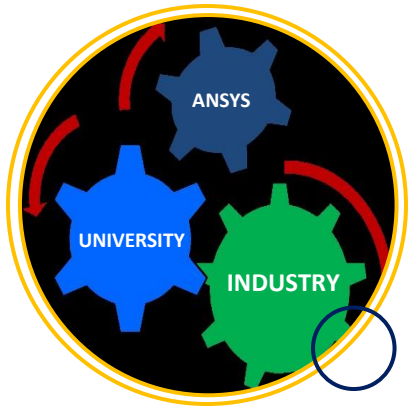


Mechanical



Electronics





THANK-YOU