www.act.edu.in

NBA
NATIONAL BOARD OF ACCREDITATION
CSE - EEE - IT - MECH

NO 1

300 Startups

Technologically Proven Institution
at
National & International Level

THE COLLEGE WITH A DIFFERENCE

AWARDED 8TH POSITION
BY ANNA UNIVERSITY FOR
CONTINUOUS QUALITY PLACEMENT

COUNSELING CODE
1316

26 UNIVERSITY RANKS
2017-18 & 2018-19
ANNA UNIVERSITY EXAMS

Agni College of Technology

Approved by AICTE / UGC, New Delhi, Accredited by NBA, Affiliated to Anna University, Chennai.
ISO 9001:2015 Certified Institution.

OMR, Chennai ✆ +91 44 6740 9420, 99620 02614, 89396 13606, 94884 93434, 94420 28929
Email: admission@act.edu.in www.act.edu.in
Follow us on

AGNI'S ignite

Imparting Knowledge, Inculcating Values

How we are No. 1

In Propelling Future Technologies Acknowledged by AICTE @ All India Level **CHHATRA VISHWAKARMA AWARD 2019**

In Corporate Collaboration-**MITSUBISHI ELECTRIC CUP** @ All India Level

In the International Project Contest-**IEEE YESIST 12 Maker Fair 2019** @ Stanford University, Bangkok, Thailand

In Indian Innovation Challenge Design Contest (IICDC 2019) Organised by DST & Texas Instruments.

Agni Group of Companies

Agni College of Technology
www.act.edu.in

Fourth Force
www.fourthforce.in

Agni Estates Pvt Ltd
www.agniestates.in

Aedx
www.aedx.in

Garuda Aerospace (P) Ltd
Garuda Aerospace Pvt Ltd
www.garudaaerospace.com

Agni Foundations Pvt Ltd
www.agnifoundation.org

Vagas Aqua Pvt Ltd
www.vagasaqua.com

Flame Advertising Co. Pvt Ltd
www.flameadvertising.in

Vishnusurya Projects & Infra Pvt Ltd

Mesmerize

Agni's Ignite India
www.ignite-india.org

Agni CRD
www.agnicrd.in

UNDERGRADUATE COURSES - 4 Yrs

- B.E. Civil Engineering (60)
- B.E. Computer Science and Engineering (120)
- B.E. Electrical and Electronics Engineering (60)
- B.E. Electronics and Communication Engineering (60)
- B.E. Mechanical Engineering (60)
- B.Tech. Information Technology (60)
- B.E. Biomedical Engineering (60)
- B.E Mechatronics Engineering (60)
- B.E. Mechanical and Automation Engineering (60)
- B.Tech. Chemical Engineering (60)
- B.E. Aerospace Engineering (60)

POST GRADUATE COURSES - 2 Yrs

- M.E. Computer Science and Engineering (18)
- M.E. Communication Systems (18)
- M.E. Power Electronics and Drives (09)
- M.E. Structural Engineering (18)
- M.E. Biomedical Engineering* (18)
- M.E. Mechatronics Engineering* (18)

* Awaiting approval for the Academic Year 2020-21

PhD PROGRAMMES

- Electrical & Electronics Engineering
- Electronics and Communication Engineering

AGNI College of Technology affiliated to Anna University established in the year 2001 focuses on education that goes beyond the curriculum. Industry related initiatives provide students with practical and real world problems. Facilitated with 20 acre Wi-Fi Campus, state-of-the art infrastructure, highly qualified faculty, skill training programmes, entrepreneurship development programmes gives AGNI College of Technology the edge in offering engineering education to students that will keep them ahead in the future.

A Dedicated Team of 160+ Faculty Members with 25 Doctorates & 30+ Pursuing PhD

100+ Research Publications & Patents
in 2019 by the faculty members in reputed Internal Journals and conferences

SOME OF OUR TOP UNIVERSITY RANK HOLDERS

18 ANNA UNIVERSITY RANK HOLDERS

15 UNDERGRADUATE RANKS

3 POST GRADUATE RANKS

SAIRAM M
B.E - MHT
RANK - 3

MAHASHRUTHI S
B.E - BME
RANK - 4

SRINIVASAN K
B.E - MHT
RANK - 18

VYJAYANTHI MALA P
B.E - MHT
RANK - 20

RAJA A
B.E - MHT
RANK - 20

GAYATHRI M
B.E - BME
RANK - 21

PRAGATHEESWARAN K
B.E - BME
RANK - 25

PRIYANKA P
B.TECH - IT
RANK - 30

ADITHIYA S V
B.E - BME
RANK - 31

SARAVANAN M
B.E - BME
RANK - 32

Fully Equipped Library

Excellent Sports Facility

Hygienic Canteen with Delicious Food

Hostel - Girls

Hostel - Boys

Comfortable Transport

INDUSTRY DRIVEN CENTRE OF EXCELLENCE (COE)

ABB Prag Robotics

Gestamp

Mando

SUPER AUTO FORGE
Forging ahead into future

MERIDIAN
Where Learning Begins

LARSEN & TOUBRO

SIEMENS Healthineers

ABE SEMICONDUCTOR DESIGN

Harita TVS TECHSERV
CAD / CAM Lab

SEAGRASS TECH

ZOHO

MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA)

Anna University approved Research Centres in EEE and ECE departments

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Agni Institution Innovation Council (IIC)achieved Full Star Rating from the Ministry of Human Resource Development (MHRD)

Approved Business Incubator under Ministry of Micro Small & Medium Enterprises (MSME), Government of India

20 INDUSTRY POWERED LABORATORIES IN ASSOCIATION WITH LEADING INDUSTRIES

Aaranya BioSciences

CADD CENTRE

AKSHAYAM Property Developers

Super Auto Forge

DIAMON GROUP Anything in Steel
Engineering Practices Lab

Ford
Thermal Engineering Lab

एन एस आई सी NSIC ISO 9001 : 2008

BGR ENERGY

SIEMENS Healthineers

TVS Sundram Fasteners L

IPL India Pistons Ltd.
IC Engines Lab

MERF

Harita TVS TECHSERV
CAD / CAM Lab

GH GROUP induction
Power Electronics Lab

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300 Startups

STUDENTS' INNOVATIONS TO COMBAT COVID-19

Agni's Student Innovators Strive to Safeguard the Society through their Technological Innovations that are Very Effective Easy to Handle, Smart, Simple and Quite Affordable

Drones | Garuda Aerospace (P) Ltd

A Fleetof 300 Drones manufactured by Garuda Aerospace of Agni College of Technology in action with 500 Pilots in 12 states including Andhra Pradesh, Chhattisgarh, Haryana and Varanasi, the PM's constituency. The whole project began on 23rd of April at the Rajiv Gandhi Government Hospital, Chennai wherein the Hon'ble Minister for Health, Mr. Vijaya Baskar, flagged off the operation of Sanitizing Hospitals, Government buildings and other Tall Structures including residential skyscrapers where human inteRention in the sanitizing project becomes tedious and time consuming. These easy-to-operate drones can sanitize very complex and sensitive areas such as the waste-disposal units of hospitals and other Health institutions where human intervention is both difficult and risky. These drones are used for:

1 Surveillance Drones to Monitor Social Distancing through Aerial Views by the Police Department
2 Loud Speaker Drones to Public Announcements by th&ocal Bodies during emergency
3 Delivery Drones to deliver Medical Kits and other Essential Commodities
4 Sanitizing/ Thermal Drones for Disinfecting skyscrapers and potentially vulnerable area.

Agni's Vaayu | Bio Intelligent Disinfectant Clean Air Chamber

Vaayu-Traps / filters upto 0.1µ / kills micro organism especially Covid 19 without side effects

"Do you want to have a Covid 19-free workplace?" schools/ hospitals/ colleges/ offices/ bank/ railway stations/ airport/ IT field/ temples/ churches/ mosques/ bus stands/ hotels/ restaurants/ malls/ super markets/ jewelry shops/ industries /flats/houses/ hostels/ old age home/ marriage halls/ police stations/ RTO offices/ other places.

Free from

■ Chemicals ■ Spray ■ Skin infection ■ Allergies ■ Eye Irritation

Agni's ENTHIRAN

"Agni's Enthiran" is a BOT that has been designed by the students of Agni College of Technology to break the chain of Corona Covid-19 pandemic. This BOT can mainly substitute healthcare workers who supply medicine, food and other essentials to the patients and inmates at hospitals and old age homes. Also, this BOT can be used in super markets, orphanages etc in order to avoid direct contact of person to person.

bioneemtec

Agni's Herbal Inhaler

It is a steam-based inhaler which consists of Herbal Drug made of Chinese and Indian traditional medicine. It consists of a steamer and extracts of herbal drugs.During inhalation of steam, the herbal medicine sticks on the inner walls of the respiratory passage and kills the virus. It prevents the virus from entering the nasal cavity and helps the infected patients to recover fast.

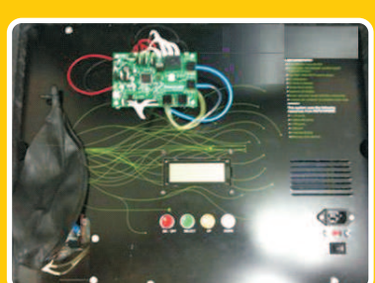
bioneemtec

Agni's Herbal Cream

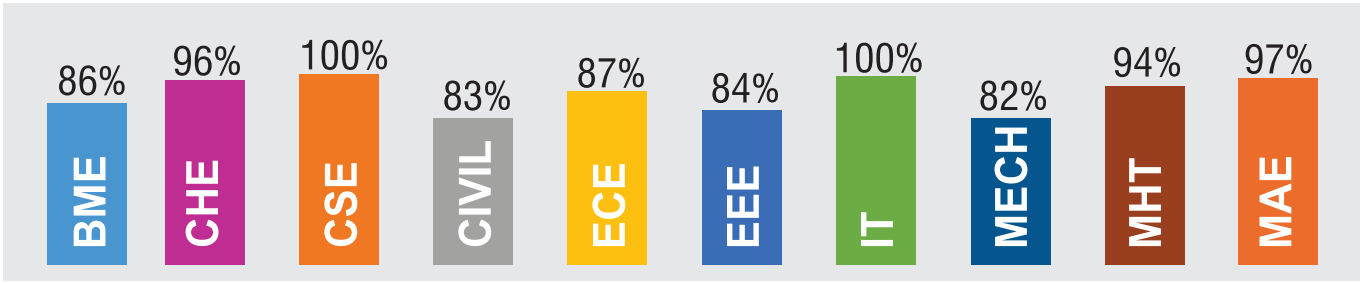
It is a topical application product that can be applied on the skin exposed to the sun. It kills all infectious germs and virus, and prevents from all viral infection including COVID- 1 9.

Agni's Simple Ventilator

AGNI'S Simple Ventilator is a machine designed to mechanically move air in and out of the lungs to intermittently or continuously assist and control pulmonary ventilation. This device is primarily used in intensiv e therapy to help improve the Patients' breathing by regulating the flow of gas into the lungs. This ventilator, designed for the COVID-19 infected patients, can be used to compensate the breathing problem faced by the patients.



PLACEMENT MILESTONES 2019-2020



Total number of offers	600+	Companies visited in the current year	80+
Average package for the current year	3.4 L CTC	Highest package for the current year	12.3 L CTC

Agni'S Esteemed Recruiters

TRAINING Agni

200 HRS OF	260 HRS OF	320 HRS OF	780
COMMUNICATION SKILLS	APTITUDE SKILLS	TECHNICAL SKILLS	HRS/STUDENT

EARN WHILE YOU LEARN

300 Startups

ENTREPRENEURSHIP Students cultured to be job providers

This Knowledge Initiative from Agni Foundation is intended to kindle the entrepreneurial spirit of the students. This is a big step in empowering women as all 300 Startups will have Women CEOs.

300 Startups by the students of AGNI College of Technology, where students from all the 4 years have formed teams, they are facilitated and guided to start a company. All these teams are headed by Women CEOs. These companies focus on Government Departments of Tamilnadu and will to solve an issue/ create a product/ service for that department.

SOME OF OUR DISTINGUISHED ALUMNI

Mr. R. Venkataramanan
EEE 2001-2005
Manager, General Electric (GE)
Power System Engineering

Mr. Pragadeeswaran
BME 2014-2018
Project Head
CURA Diagnostic

Ms. Nimisha
ECE 2012-2016
Senior Data Analyst
D&B Technologies

Mr. S. Srikanth
EEE 2001-2005
Manager
R&D Danfoss

Mr. Suresh Subramanian
IT 2007-2011
Team Leader
Design Services@Mckinsey

Mr. N. V. Koushik
Mech 2012-2016
MS Research
North Carolina State Univ.

ALUMNI ASSOCIATION OF AGNI COLLEGE OF TECHNOLOGY (AAACT) Over 7500+ Alumni and growing

OMR, Chennai ✆ +91 44 6740 9420, 99620 02614, 89396 13606, 94884 93434, 94420 28929
Email: admission@act.edu.in www.act.edu.in
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