



## 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](mailto:admission@act.edu.in) [www.act.edu.in](http://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



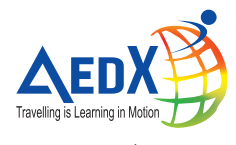
Agni College of Technology  
[www.act.edu.in](http://www.act.edu.in)



Fourth Force  
[www.fourthforce.in](http://www.fourthforce.in)



Agni Estates Pvt Ltd  
[www.agniestates.in](http://www.agniestates.in)



Aedx  
[www.aedx.in](http://www.aedx.in)



Garuda Aerospace (P) Ltd  
Garuda Aerospace Pvt Ltd  
[www.garudaaerospace.com](http://www.garudaaerospace.com)



Agni Foundations Pvt Ltd  
[www.agnifoundation.org](http://www.agnifoundation.org)



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Vishnusurya Projects & Infra Pvt Ltd



Agni's Ignite India  
[www.ignite-india.org](http://www.ignite-india.org)



Agni CRD  
[www.agnicrd.in](http://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)



LARSEN & TOUBRO



ABE SEMICONDUCTOR DESIGN



CAD / CAM Lab



सत्यमेव जयते



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



Anna University approved  
Research Centres in EEE  
and ECE departments



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



Sundram Fasteners L.



CAD / CAM Lab





## 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 Fleet of 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 intervention 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.

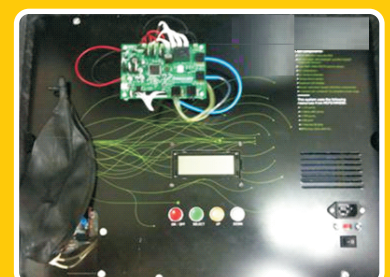


## bioneemtec Agni's Herbal Cream

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-19.

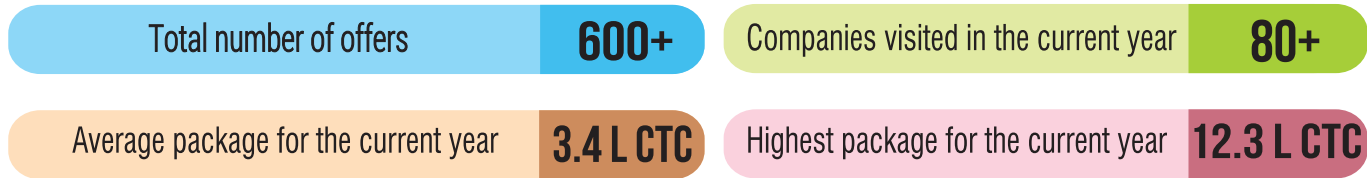
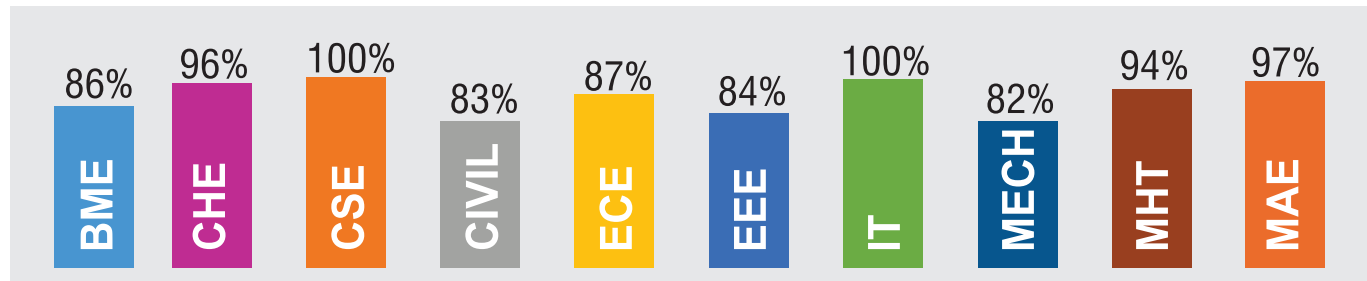
## Agni's Simple Ventilator

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 intensive 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



## Agni's Esteemed Recruiters



## TRAINING Agni



## EARN WHILE YOU LEARN

### ENTREPRENEURSHIP Students cultured to be job providers

**300**  
*Startups*

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 (AACT) Over 7500+ Alumni and growing**

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Email: [admission@act.edu.in](mailto:admission@act.edu.in) [www.act.edu.in](http://www.act.edu.in)

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