



St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

**Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution**

INSTITUTIONAL DISTINCTIVENESS



St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

7.3.1 Institutional Distinctiveness

“Alchemize to Achieve” is the theme of the institute that binds and houses the spirit of every one to set his or her mind to alchemize the self from one level to another level. SPCET inculcates a vivacious attitude to kindle the spirit of tomorrow's engineers to overcome all the challenges and hurdles that prevent them to grow at various levels. From the admission to a specific course in the institution till the exit, the institution takes various steps to groom them in varied aspects, i.e., physically, mentally and emotionally besides making them competent engineers to face the global challenges.

Grooming Arenas

- ❖ Induction Programme
- ❖ Internships and Projects
- ❖ Extra-Curricular Activities
- ❖ Skill Development Programme
- ❖ Soft Skill Training
- ❖ Placement and Training
- ❖ Entrepreneurship Training


PRINCIPAL
St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.

The prime motive of the college is to mould and empower the students in their pursuit of knowledge both physically and mentally so that they would become a holistic citizen of the nation.

Induction Programme

Induction Programme is conducted before beginning of the regular classes to bridge the gap between the school and college environment. As per the guideline of the AICTE, the Induction Programme is conducted mandatorily for two weeks in which Universal Human Values are taught to the students by the faculty members already trained by AICTE. The purpose of this programme is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

Topics specified by AICTE under Universal Human Values are conducted for the students in an activity oriented method so that the students who correlate themselves with the





St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

**Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution**

theme and its importance. UHV course is conducted in a common arena for the students from all disciplines as its prime motive is to overcome fear to adapt to the newer environment which helps them to feel free to express themselves easily with others.

The following are the activities under the induction program in which the student would be fully engaged throughout the day for the entire duration of the program.

(i) Physical Activity

This would involve a daily routine of physical activity with games and sports, yoga, gardening, etc.

(ii) Creative Arts

Every student would choose one skill related to the arts whether visual arts or performing arts. Examples are painting, sculpture, pottery, music, dance etc. The student would pursue it every day for the duration of the program. These would allow for creative expression. It would develop a sense of aesthetics and also enhance creativity which would, hopefully, grow into engineering design later.

(iii) Universal Human Values

This is the anchoring activity of the Induction Programme. It gets the student to explore oneself and allows one to experience the joy of learning, stand up to peer pressure, make decisions with courage, be aware of relationships with colleagues and supporting stay in the hostel and department, be sensitive to others, etc. It is best taught through self-introduction, group discussions and real life activities rather than lecturing.

(iv) Literary Activity

Literary activity would encompass reading, writing and possibly, debating, enacting a play etc.

Internships and Projects:

An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. SPCET provides a platform for students to expose themselves for the current industrial requirements. Through internshala most of the students have been benefited.




PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.



St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution



Internship Certificate

Our students were actively participated in the SAE Collegiate Club to enhance and showcase the professional skills by participating the various level events in college, zone and state level, also our students are participated BAJA vehicle challenge, Tractor Challenge, Efficycle challenge and Drone challenge.



Efficycle Design and Developed by SAE club students in lab

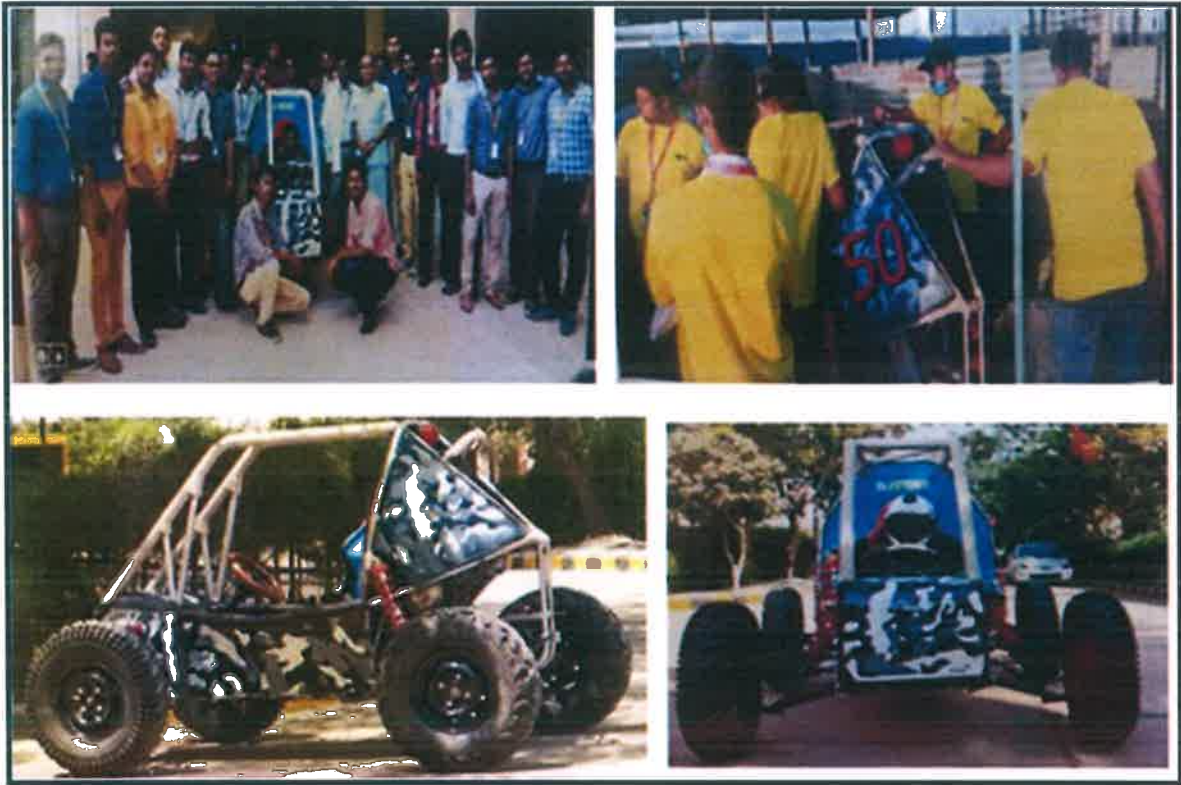
[Signature]
PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.



St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution



BAJA Vehicle Design and Developed by SAE club students



Tractor design and developed by SAE club students.

Extra-Curricular Activities

Extra-Curricular activities encompass sports and cultural activities that help the students to build a strong physical and mental ability. It also helps the students to be competent enough to face any competitions in inter-collegiate, zonal, State and National level. Students are given a chance to practice all these activities one hour per day which includes the working hours of the college. Students are showcase their talents in their own


PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai - 600054.





St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

interests. It also helps them to take failures as stepping stones and build self-confidence to face the situation till they win. It also builds team-spirit and leadership quality which is an important component for job-recruitment. Many of our students developed this team spirit and exhibited it by bagging gold, silver and bronze medals and trophies in Anna university Zonal tournaments. Students of SPCET have won 8 gold, 6 silver and 8 bronze medals in the last five years. Nearly 120 students participated in Zonal tournaments. Apart from them, extra-curricular activities conducted through Fine Arts Club help all students to showcase their talents.

SPCET facilitates and nurtures the self-responsibility, self-discipline and self-growth of students by involving in various activities apart from studies. Various cells and clubs such as NSS, YRC, EDC, etc. are moulding our students to become responsible citizens of our society. The National Service Scheme (NSS) has facilitated 250 students to serve society, and the National Youth Red Cross (YRC) has enabled 250 cadets to serve the community. These initiatives help the students to face the campus drives confidently.

| | | | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Handball Championship - 2013 Silver Medal - 2014 Gold Medal - 2015 Gold Medal - 2016 Gold Medal - 2017 Gold Medal - 2018 Silver Medal - 2019 Gold Medal - 2020 Silver Medal |  | <ul style="list-style-type: none"> • Football Championship - 2013 Gold Medal - 2014 Gold Medal - 2015 Gold Medal - 2020 Silver Medal |  |
| <ul style="list-style-type: none"> • Cricket Championship - 2019 Bronze Medal |  | <ul style="list-style-type: none"> • Hockey Championship - 2014 Silver Medal - 2018 Bronze Medal - 2021 Bronze Medal |  |
| | | <ul style="list-style-type: none"> • Boxing Championship - 2013 Gold Medal | |

Sports-Anna University Zonal

Skill Development Programme

To improve proficiency in modern tools and technology, 508 students of our institution have enrolled in various skill based courses offered under NAAN MUDHALVAN Scheme of Tamil Nadu Government. Students have also enrolled in NPTEL to enhance their skills. 54 value-added courses were offered to the students in the past five years to meet the industrial needs. Students are also active members in professional bodies like IEEE, ISTE,


PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.





St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

etc. SPCET organized Pradhan Mantri Kaushal Vikas Yojana (PMKVY) to take up industry-relevant skill training that will help economically weaker people in securing better skill training. SPCET so far trained 102 candidates under PMKVY-AICTE scheme courses of CNC operator, Field Technician- Computing and Peripherals and Plumbing.



PMKVY CNC operator certificate distribution by Principal Dr.S.Selvan

Soft Skill Training

Soft Skill and Personality Development training have also been offered in various fashions. Nearly 21 training programs have been organized for the benefit of 986 students. Software and core training have been organized for students to prepare them for campus placements. To improve their soft skills, personality development training is organized to improve the communication skills of our students. Furthermore, to develop their skills, foreign languages like Japanese and German and the national language Hindi have been offered for interested students and additional events for improving skills in English are conducted.

Placement and Training

SPCET plays an integral role in groom's students in multi-dimensional areas thereby enabling them to effortlessly face the challenges of the corporate world. It ensures smooth functioning of the training and placement activities in the campus. The placement and training cell further facilitates training and placement activities of the students and makes sure they get placed in the best of both reputed national and international industries and companies. Our

PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.





St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

training programmes are designed to make leadership, teamwork, and global focus among learners. The training programmes are continuously and closely monitored and regularly revised to include latest trend-setting technological theories and practices in the activities.

- Create awareness about "Career Planning" and "Career Mapping" among the students
- Communication Skills Training
- Personality Development Program
- Technical Skills Training
- Group Discussion Practice
- Mock Interview Sessions
- In plant Training
- Industry Internship Programs



Personality Development talk given by Dr.Radhakrishnan

Entrepreneurship Training

Entrepreneurship Development Cell (EDC) was established in 2014 with a vision to bridge the gap between Industry and Academia. The cell undertakes several activities for student development wherein the student gets corporate exposure while studying and develops a spirit of entrepreneurship. This enables student capability enhancement as well as their alignment with Industry. Entrepreneurship development cell bridges the gap between ideas to the market product. To make successful entrepreneurs embedded with leadership


PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.





St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

Affiliated to Anna University, Chennai & Approved by AICTE
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution

skills using innovations and practicing professional ethics in business for nation building. To develop business skills by providing technical education and involving the students to organize various programs and events with their own passion to increase their confidence level and to ignite their entrepreneurial spirit by delivering moral values. Moreover 5% of Entrepreneurs have evolved in the past five years and they are successfully running their start-ups.



Entrepreneurship day Activities



PRINCIPAL

St. Peter's College of Engineering & Technology
Avadi, Chennai-600 054.