



Symbiosis Institute of Technology

B.Tech Programs 2019

HIGHLIGHTS



OUR RANKING



Amongst TOP PRIVATE
Engineering colleges in The West
Zone by India Today 2018 survey



Amongst TOP PRIVATE
Engineering
colleges in The Country by
India Today 2018 survey



Amongst TOP PRIVATE Engineering
colleges offering Best Average Annual
Salary by India Today 2018 survey

Top 10 reasons to join SIT

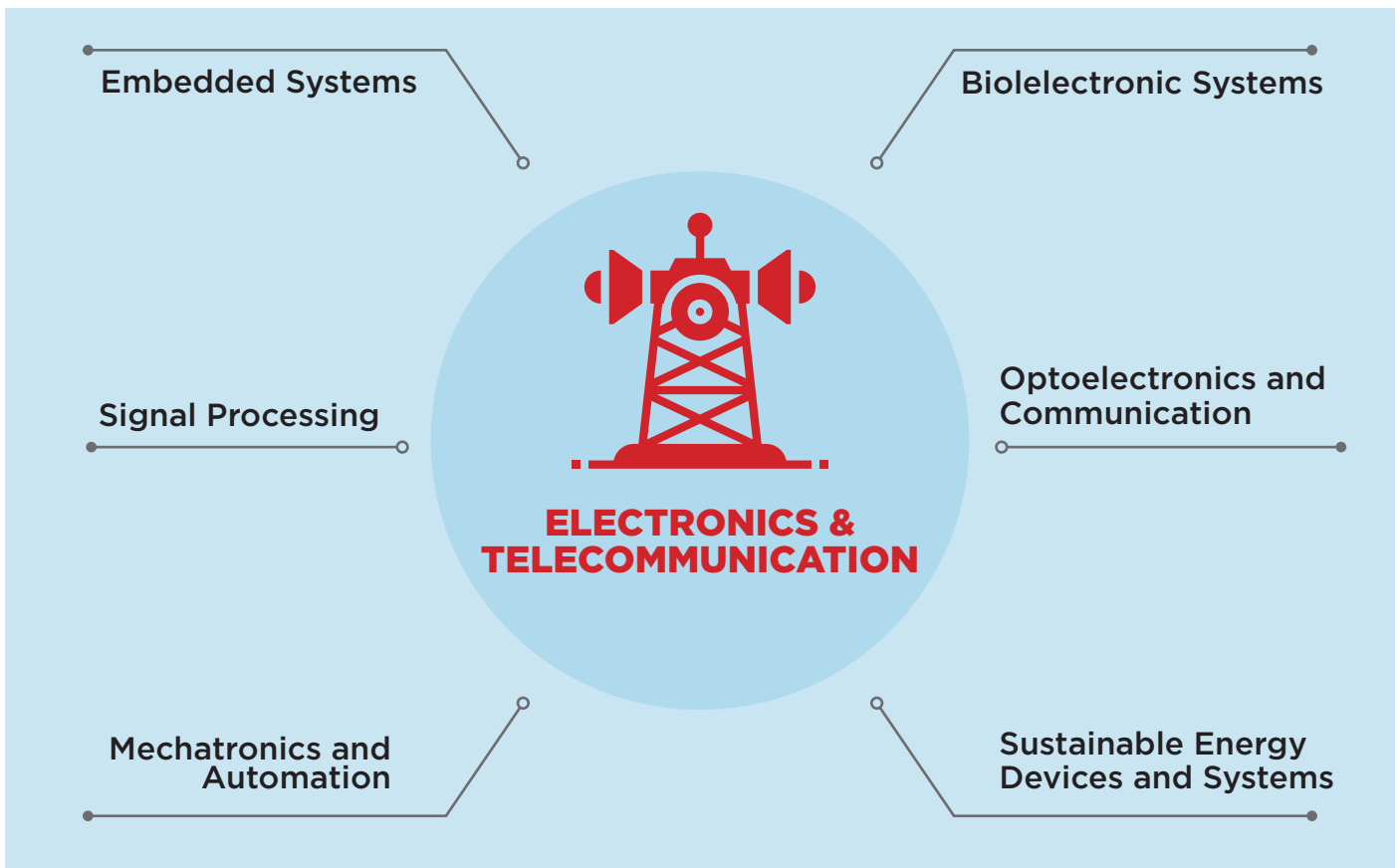
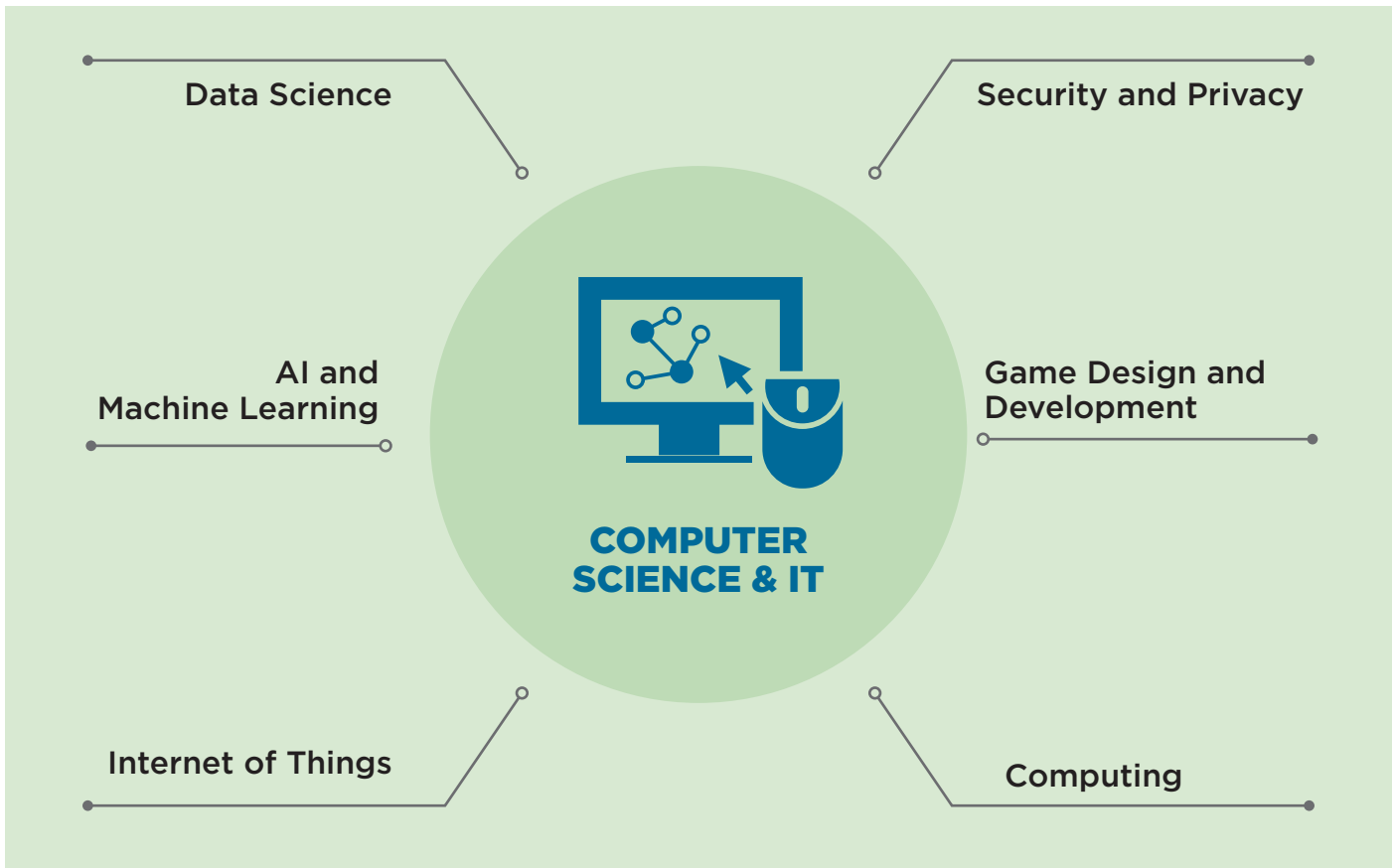
01	Ranked 1st Amongst Top Engineering Colleges in the West Zone
02	Holistic Engineering Curriculum
03	B.Tech Degree With Honors
04	Focused Skill Development Activities
05	Internationalization
06	Short Term Certification Courses
07	Option To pursue Diploma In Business Management
08	Strong Industry Connect for Placements and Internships
09	Project based learning
10	Multicultural & Vibrant On Campus Life

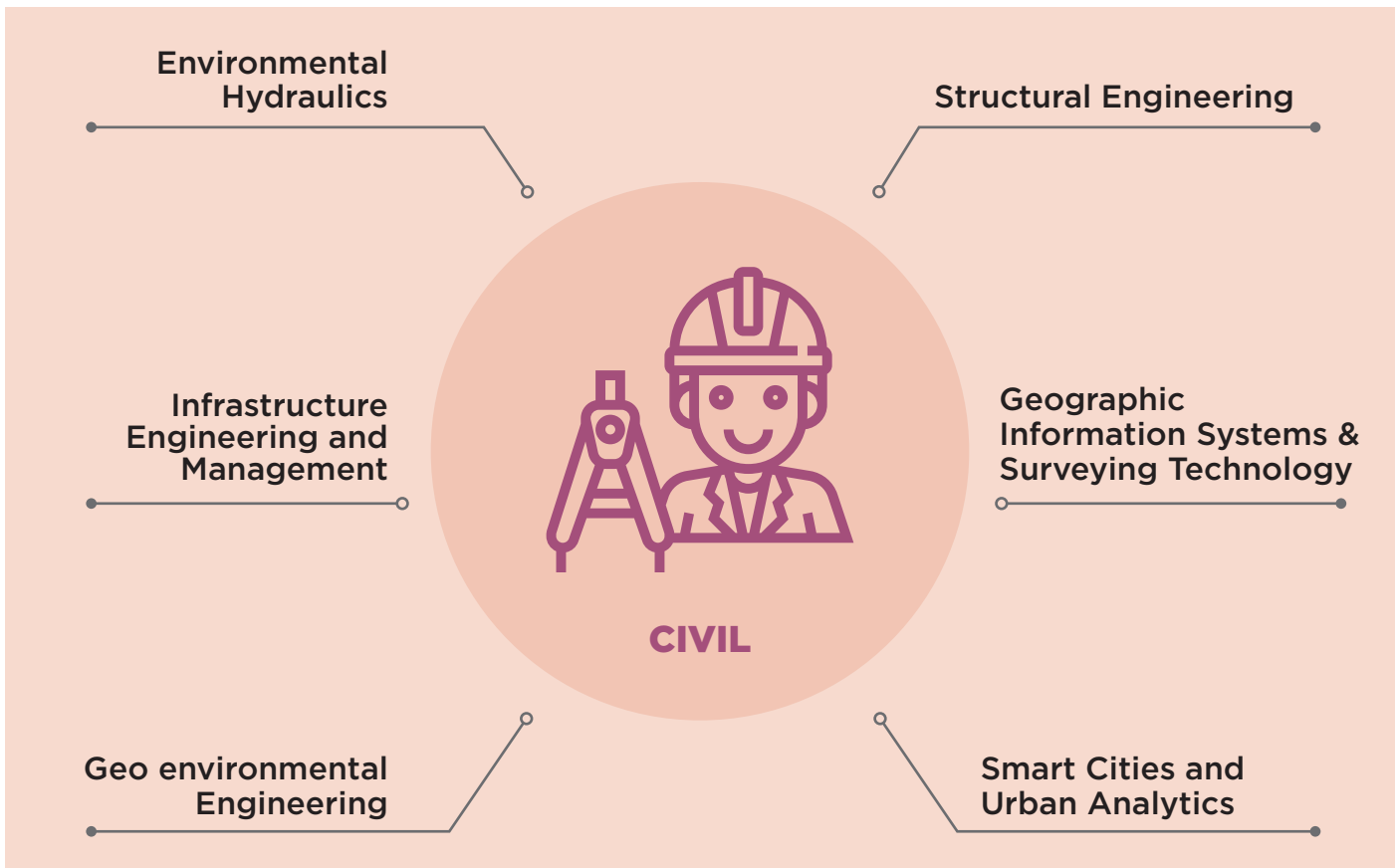
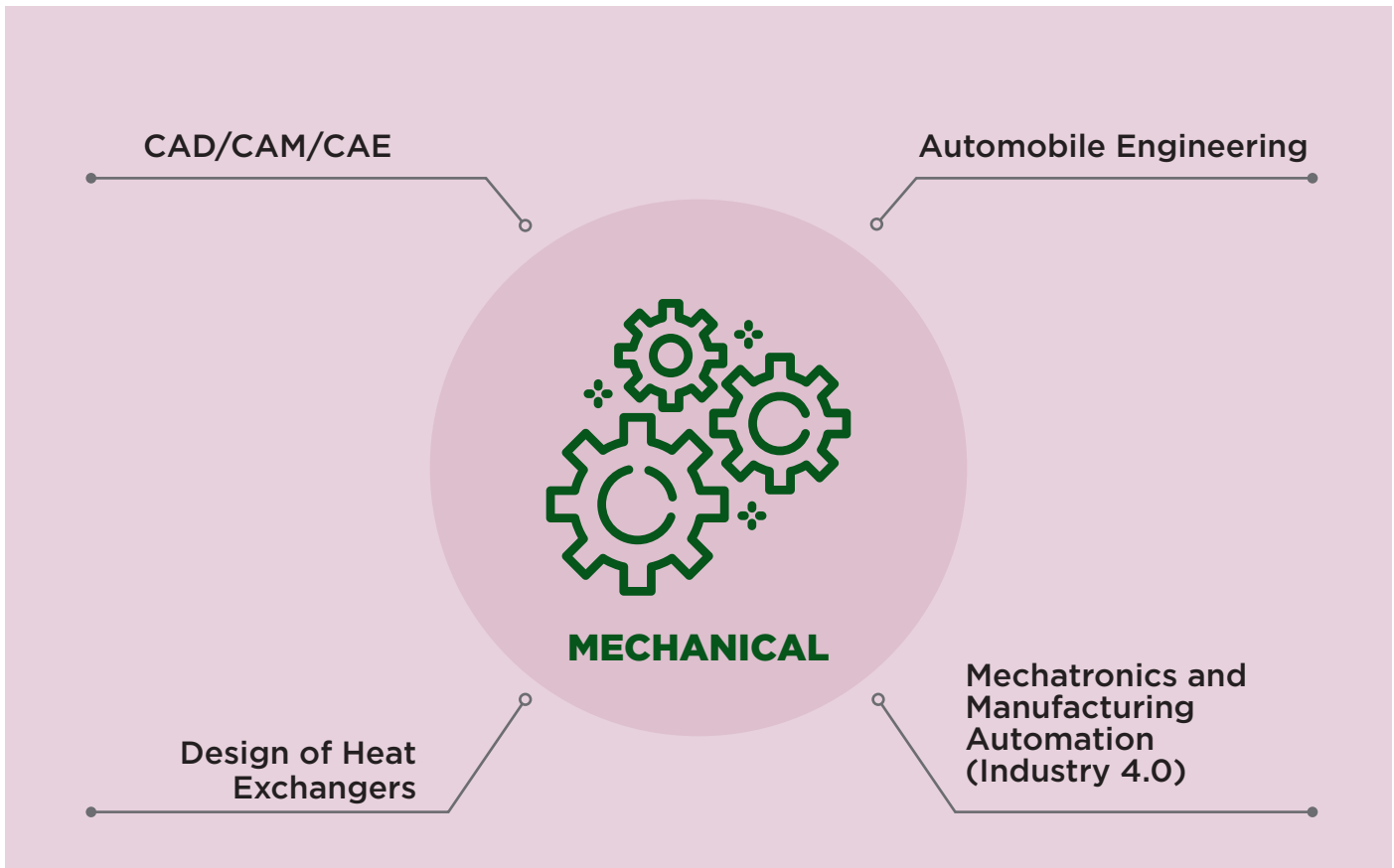
Highlights of B.Tech Program Structure 2019-23

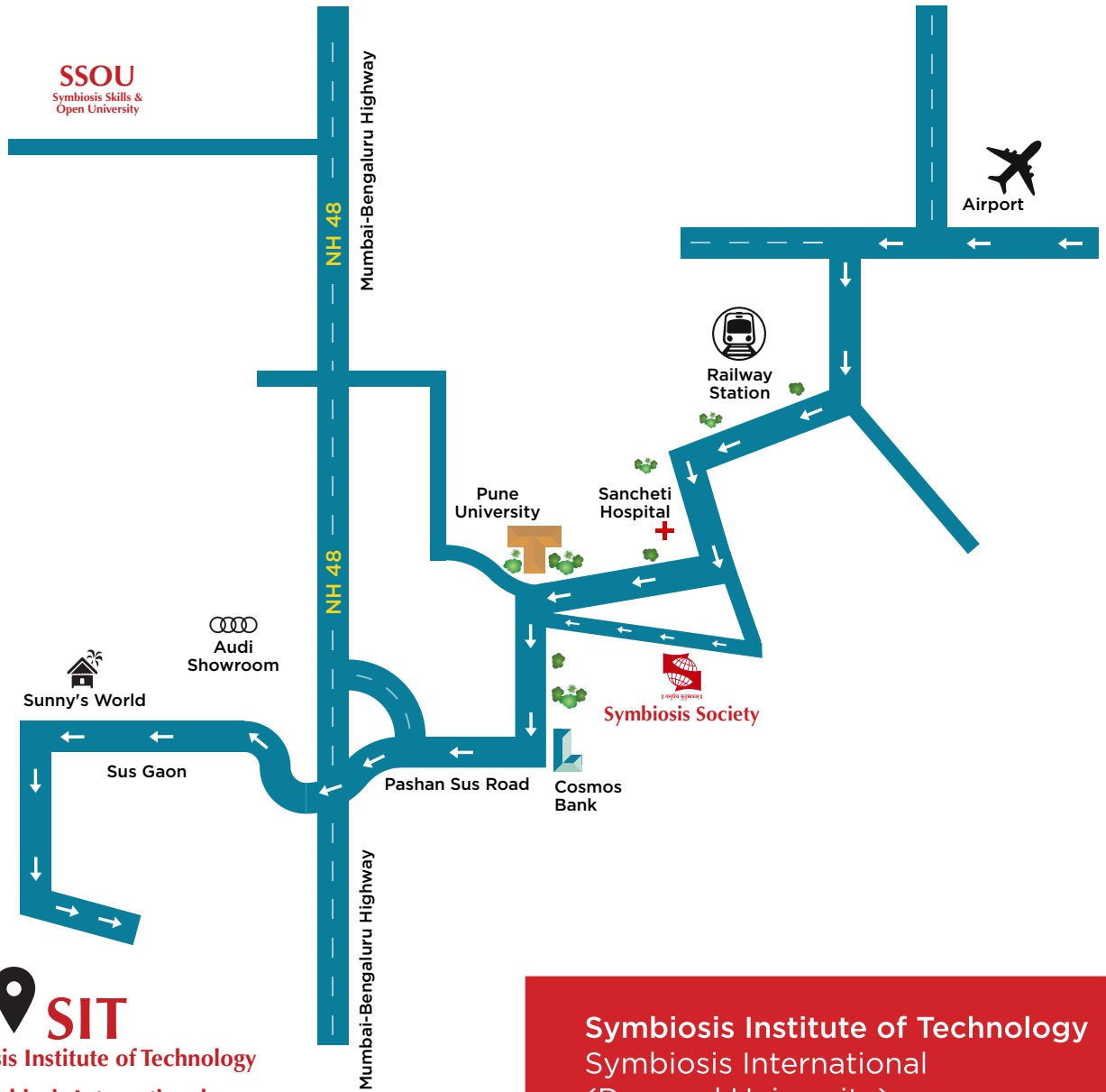
- ◆ Introduction of Courses on Creative Thinking, Critical Thinking, Design Thinking, Ethics, Organizational Behavior, Economics and Entrepreneurship, communication skills .
- ◆ Introduction of Tinker Labs in 1st semester where students would be encouraged to get hands-on-experience of working with electrical and manufacturing devices.
- ◆ Introduction of courses (4 to 6 credits) on Project Based Learning to gain experience of working on real-world challenges and problems.
- ◆ Introduction of 17 credits of Flexi Credits. These credits would be used to teach courses on latest trends and technologies in the industry.
- ◆ A Capstone Project has been introduced in the 6th semester to help students review and implement whatever they have learnt so far in order to prepare them for placements.
- ◆ Six-month industry internship shifted in 8th semester to increase placement opportunities for the students.
- ◆ Introduction of courses such as software tool, programming and problem solving and Lab to get hands-on-experience of various software.
- ◆ Specialization courses in emerging technologies and areas, such as Artificial Intelligence and Machine Learning, Data Science and Analytics, Internet of Things, Game Design and Development, Mechatronics and Automation, Industry 4.0, Smart Cities and Urban Analytics, have been introduced from 5th semester onwards.

Salient Features of the Specializations

- ◆ The program will be optional and shall be of 20 credits (in line with AICTE). The Specialization courses would run simultaneously with the B.Tech program .
- ◆ These 20 credits will constitute of core courses (15 credits) and a project (5 credits)
- ◆ The courses will be distributed from 5th to 7th semesters of the undergraduate program. The courses would be distributed across these semesters. The project will be conducted across these semesters, with the final grades for the same being given in the 7th semester







SIT

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