

EMPLOYMENT SECTOR/ INDUSTRY FOR CSBS ENGINEER

- Startups
- Government and Private Sectors
- Manufacturing Sector
- Banking Sector
- Business Analysis
- Financial Sector
- Marketing Sector
- IT Sector

INTERNATIONAL GUEST LECTURE - SRI LANKA



VALUE ADDED COURSE



SPORTS



FESTIVAL AND EVENTS



MAKING LEADERS

HACKATHON AND WORKSHOP



NATIONAL LEVEL SYMPOSIUM



GUEST LECTURES



ENTREPRENEURSHIP



DEVELOPMENT PROGRAM



SUSTAINABLE DEVELOPMENT PROGRAM



S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Center,
Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A' Grade &
ISO 9001:2015 Certified Institution

Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

COUNSELLING CODE : **1114**

DEPARTMENT OF COMPUTER
SCIENCE AND BUSINESS SYSTEMS

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S.A. Engineering College





ABOUT CSBS

For the NextGen business engineers, Computer Science and Business Systems (CSBS) program has been designed by global industry experts and academia in tune with Industry 4.0 requirements.

The curriculum is designed to ensure that students should get better exposure to emerging subjects such as Analytics, Deep learning, Machine Learning, Cloud Computing, Internet of things and Design thinking. To develop an equal interest and appreciation towards humanity they learn value added science and other interrelated courses. The students graduating from this program will be high demand by the industries and will be productive to the Society.

PLACEMENT TRAININGS



Pearson



IEEE COMPUTER SOCIETY

INDUSTRIAL VISIT



INTERNATIONAL GUEST LECTURE - GERMANY



SMART INDIA HACKATHON (SIH)- HARYANA

ELIGIBILITY TO BECOME CSBS ENGINEER

- ☞ The aspiring candidates must have cleared class 10+2, Diploma (10+3) from a recognized board.
- ☞ The student compulsorily must have studied Physics, Chemistry and Mathematics at 10+2.
- ☞ The candidates must have secured a minimum aggregate score of 50% or more in PCM subjects combined at the qualifying level.

PROGRAMME OBJECTIVES

- To equip students with state of the art contemporary technology in computer science and basic engineering science.
- To expose students to the business principles aligned with their domain.
- To educate on the service orientation principles for various business disciplines.
- To encourage innovative research through creative thinking and critical analytical ability.
- To inculcate ethical and moral values in the individuals benefitting the society.

COURSE & CONTENT DELIVERY

- Programming in C
- Algorithms
- Cryptography and Block Chain
- Machine Learning
- Data Science & Big Data
- Operating Systems
- Data Structures
- Database Management Systems
- Information Security
- Artificial Intelligence
- Financial Technology
- Universal Human Value
- Business Strategy
- Fundamentals of Management
- Digital Marketing and Research
- Operational Management
- Behavioral Economics
- Computation Finance
- Modelling Psychology
- Design Project