

E4I

EDUCATION_4.0 FOR INDUSTRY_4.0
THROUGH EMERGING TECHNOLOGIES IN
COMPUTER SCIENCE AND ENGINEERING

Admissions Open for
2021-22
Academic Year

We offer B.Tech. CSE or B.Tech. CSE
(Hons.) in the following specializations:

- B.Tech. CSE or B.Tech. CSE (Hons. in Artificial Intelligence and Machine Learning)
- B.Tech. CSE or B.Tech. CSE (Hons. in Data Science)
- B.Tech. CSE or B.Tech. CSE (Hons. in Internet of Things)
- B.Tech. CSE or B.Tech. CSE (Hons. in Cyber Security)



ST. MARY'S GROUP

HYDERABAD ★ GUNTUR ★ KOLKATA ★ PRAKASAM

Approved by AICTE, PCI, Permitted by Govt. of A.P., T.S., & W.B., Affiliated to JNTUH, JNAFAUH, JNTUK & MAKAUT



- B.Tech. Computer Science and Engineering
- B.Tech. CSE (Hons. In Data Science)
- B.Tech. CSE (Hons. In AI & ML)
- B.Tech. CSE (Hons. In Cyber Security)
- B.Tech. CSE (Hons. In IoT)

• B. Pharmacy

- Diploma in Computer Engineering
- Diploma in Computer Science & Engineering
- Diploma in 3-D Animation & Graphics
- Diploma in Web Designing
- Diploma in Embedded Systems

- M.Tech. CSE (AI & ML)
- M.Tech. CSE (Data Science)
- M.Tech. CSE (Cyber Security)
- M.Tech. CSE (IoT)
- M.Tech. CSE (Artificial Intelligence)
- M.Tech. Artificial Intelligence and Data Science
- M.Tech. CSE

- M. Pharmacy in Pharmaceutics
- M. Pharmacy in Pharmacology

- MBA in Big Data Analytics
- MBA in Digital Marketing
- MBA in Artificial Intelligence

Engineering Education in India - Perspectives of AICTE

Proxy indicators such as venture capital investments and engineering R&D investments by large companies for forecasting future technology shows a clear trend towards software and internet industries, healthcare services, and medical devices and semiconductor industry. They also clearly indicate that emerging engineering technologies such as Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Data Science (DS), Cyber Security (CS), etc. are growing at a rapid pace as compared to traditional technologies.

Directives of National Education Policy 2020

India must also take the lead in preparing professionals in cutting-edge areas that are fast gaining prominence, such as Artificial Intelligence (AI), 3-D Machining, Big Data Analysis, and Machine Learning, in addition to Genomic Studies, Biotechnology, Nanotechnology, Neuroscience, with important applications to health, environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.

NASSCOM 'Future Skills' Projections

- The total demand for AI & Big Data Analytics roles for 2018 is (-)5,10,000 and for 2021 is (-) 8,00,000
- In the next 5 years from 2019 onwards 1 million existing IT workforce needs to be re-skilled and another 1 million freshers needs to be employed and the demand will continue to be increased in future.

Estimated Job Opportunities as per World Economic Forum

| Name of the Course | Jobs by 2025 | Salary |
|--|--------------|---------------------|
| Artificial Intelligence & Data Science | 13 Lakhs | 5L - 14 L Per annum |
| Artificial Intelligence & Machine Learning | 23 Lakhs | 7L - 24 L Per annum |
| Internet of Things | 12 Lakhs | 5L - 15 L Per annum |
| Cyber Security | 10 Lakhs | 8L - 24 L Per annum |
| Data Science | 20 Lakhs | 5L - 14 L Per annum |

Hyderabad Campus'

St. Mary's Group of Institutions Hyderabad

Tuition Fees: Rs.60,000/- per year for B.Tech, Rs.57,000/- per year for M.Tech, Rs.27,000/- per year for MBA and Rs.14,500/- per year for Diploma

📞 6300428850 📞 9010455590 🌐 www.smgoih.org

Estd: 1996
Code - SMED

St. Mary's Engineering College

Tuition Fees: Rs.50,000/- per year for B.Tech, Rs.57,000/- per year for M.Tech, Rs.27,000/- per year for MBA and Rs.14,500/- per year for Diploma

📞 9573166540 📞 8466946746, 9908121397 🌐 www.smeacd.com

Estd: 2007
Code - SMCD

St. Mary's Integrated Campus Hyderabad

Tuition Fees: Rs.45,000/- per year for B.Tech, Rs.57,000/- per year for M.Tech, Rs.27,000/- per year for MBA and Rs.14,500/- per year for Diploma

📞 8498096403 📞 9010455592, 8498053418 🌐 www.smichyderabad.org

Estd: 2009
Code - SMIC

For details Contact:

Near Ramoji Film City, Behind Mount Opera, Deshmukhi (V), Pochampally (M), Yadadri Bhongir District & Batasingaram (V), Abdullapur Met (M), Ranga Reddy District - 508 284

📞 Missed Call: 9010410002

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