



VELAGAPUDI RAMAKRISHNA

SIDDHARTHA ENGINEERING COLLEGE

Autonomous - NBA Accredited - Approved by AICTE - ISO 9001:2008 Certified - Affiliated to JNTUK, Kakinada
Accredited with 'A' grade by NAAC

Department of Information Technology



First Autonomous Institution offering Two Year M.Tech program in Data Science in Collaboration with TCS and IBM



ABOUT M.TECH DATA SCIENCE

The world over, there is a great demand for data scientists in various domains. **M.Tech in Data Science** is a Post-Graduate programme designed to fill the gap between the demand and supply of Data Scientists and Technologists.

COURSE STRUCTURE

The two year program imparts foundational techniques and skills related to Data Science. The course structure facilitates to explore massive data by combining several disciplines including Statistics, Data Analysis, Machine Learning, and Computer Science.

ELIGIBILITY

B.E/B.Tech/AMIE in any branch of Engg/ Tech,MCA (or) M.Sc Maths, Statistics, physics, Electronics, Computer Science, IT, Geophysics, Applied Maths/Stats

FEE: Rs.70, 000/- per year

HIGHLIGHTS

- ✚ **100% Placements in MNCs like TCS, IBM, World Vision Technologies, Anblicks, etc.**
- ✚ Internships with Stipend
- ✚ Hands on exposure to modern tools in Big Data Analytics, Data Visualization and Data Management
- ✚ Technical Report Writing
- ✚ Industry offered Elective Courses
- ✚ Global Certifications
- ✚ Publications in SCOPUS/SCI journals

CAREER OPPORTUNITIES

The students completing M.Tech in Data Science will have plenty of career opportunities in several institutions, organizations and multinational companies.

The broader areas include:

- ✚ Data Scientist
- ✚ Data Architect
- ✚ Data Administrator
- ✚ Data Analyst
- ✚ Business Analyst
- ✚ Data/Analytics Manager
- ✚ Business Intelligence Manager
- ✚ Research Assistant
- ✚ Entrepreneur

DEPARTMENT STRENGTHS



- ✚ NBA Accreditation with OBE
- ✚ 12 Ph.D faculty qualified from NITs and reputed universities
- ✚ R&D projects with AICTE/ UGC/ NRSC-ISRO, Industry
- ✚ 02 Incubation centers with Sedibus-India and World Vision Technologies-USA
- ✚ 02 Industry collaborative labs with IBM and Apple
- ✚ 06 computer laboratories equipped with high end systems
- ✚ Exclusive Data Science , Big Data labs for M.Tech
- ✚ More than 20 MOUs with Industries
- ✚ More focus on Industrial Trainings, Global Certifications, and technical workshops
- ✚ 02 professional student chapters - CSI, ACM and 04 Student Clubs – AIML, CodeChef, ThinkD & Samskruthi
- ✚ Smart Class room
- ✚ **100% placement record from past five years (2017-18 to 2021-22)**
- ✚ All Student Project works published in reputed Conferences and Journals.

For more Details please Contact

9491448298