

NEWSLETTER

JULY 2020 – JUNE 2021

Department of

Artificial Intelligence and Data Science

Artificial Intelligence and Data Science department is crafted to groom our students as frontiers in building intelligent machines, software, or applications with a cutting-edge combination of Artificial intelligence, Data analytics and visualization technologies. In this era of industry 4.0, almost all the industries are stepping into automation where AI and Data science play a pivotal role. Thus, the curriculum and syllabus of this program equip aspiring students with the skills to perform intelligent data analysis which in turn provide dynamic and lucrative careers in technology.

Course Offered

Course	Specialization	Duration	Intake
B.Tech	Artificial Intelligence and Data Science	4 years	60

Department Vision and Mission

Vision

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Mission

Quality Education: To provide comprehensive academic system that amalgamates the cutting-edge technologies with best practices.

Research and Innovation: To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

Employability and Entrepreneurship: To inculcate the employability and entrepreneurial skills through value and skill-based training.

Ethical Values: To instil deep sense of human values by blending societal righteousness with academic professionalism for the growth of society

Major highlights

Better insight into core technologies such as artificial intelligence, data mining, data modelling and intensive inputs in areas of machine learning and big data analytics

To acquire cross disciplinary skills such as statistics mathematical reasoning, machine learning, knowledge discovery, and visualization skills.

Curriculum framed by experts which strongly emphasizes on industry internship, projects, and entrepreneurship.

Apart from providing a prospective career as technical experts in industries, we believe in our curriculum which leads to entrepreneurs launching their own startups.

Certification courses Offered

Semester	Course
Semester 1	Web Programming – I
Semester 2	Web Programming – II
Semester 3	Java Programming
Semester 4	Mobile Application Development/Azure DevOps
Semester 5	Google Analytics/Advance Java Programming
Semester 6	BlockChain/Cyber Security

Industrial Training / Internship

Students may undergo training or internship during summer / winter vacation at Industry/ Research organization / University (after due approval from the Mentor, Class advisor and Departmental Consultative Committee (DCC).

In such cases, the internship/training should be undergone continuously (without break) in one organization. Normally no extension of time is allowed.

However, DCC may provide relaxation based on the exceptional case. The students are allowed to undergo three to four weeks internship in established industry / Esteemed institution during vacation period.

Students Achievements

Our Department I year students R. Gokulprasath, S. Ragul and A. Hariguptha, has participated and reached top 10 teams in SRMHACKATHON 5.0 organized by the IT Association, School of Computing, SRM institute of Science and Technology from 13th to 15th March 2021.

Induction Programs

Motivational Talk



Dr. I. Jagan, speech was mind changing with full of interaction. He brought himself to our level and made all the comments and joke that ran on our mind. He grabbed our attention efficiently. At last few minutes of the session, he made everyone to realize the value of parents

Alumni Interaction

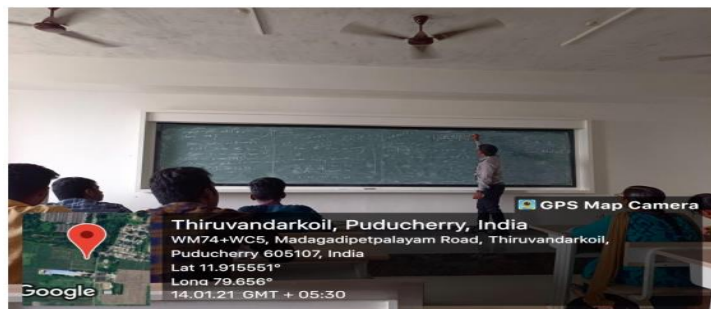


Alumni Interaction was held on 29-01-2021. The aim was to share the knowledge and build a strong relationship between the students and alumni. Our alumni Mr.R.Vimal, Innovation Head, TCS and Er Nithiyanadhan, Microchip, Chennai interacted with I year students.

Creative Arts and Culture Program



The department organized Creative Arts and Culture programs like Essay Writing, Drawing and Painting competitions to the students and distributed prizes to the winners.



Department Activities

On 14.01.2021, we had the pleasure of hosting Mr.G.Rajavel,ICT Academy for a guest lecture on the topic of Machine Learning Using Python. 54 Students of II year and faculty members from the department of AI&DS attended the lecture.



On 10.02.2021, we had the pleasure of hosting , Mr.Navin, Full Stack / Chatbot Developer, TCS for a guest lecture on the topic of Data Analytics in Process Industries and Quality. The lecture was attended by around 54 students of I year and faculty members from the department of AI&DS.