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Sri Adichunchanagiri Shikshana Trust (R.)

SJC INSTITUTE OF TECHNOLOGY

(An Autonomus Institute Under VTU Belagavi & Approved by AICTE, New Delhi)

Accredited by NAAC with A+ Grade & NBA (CSE, ISE, ECE, ME & CV), NIRF (151-300), QS-I Gauge GOLD Rated

Post Box #20, B.B. Road, Chikkaballapur - 562 101, Karnataka

AERONAUTICAL ENGINEERING DEPARTMENT

Innovative Teaching Method

Course coordinator	Course Code	Course Name	Name of the Innovative Teaching Method Adopted	ITM Report link	Content Beyond Syllabus Report link
3rd Semester					
Dr.Madhu K S	BAE302	Aero Engineering Thermodynamics (AET)	Open End experiment	CLICK HERE	CLICKHERE
Mr. Syed Tahir Hussain	BAE303	Fluid Mechanics (FM)	Open-Ended Experiment	CLICK HERE	CLICK HERE
Mr.Srinivasa G.M	BAE304	Fundamentals of Aircrafts (FOA)	Model Based Assessment	CLICK HERE	CLICK HERE
Dr. Nagesh D	BAE306A	Aircraft Materials & Processes (AMP)	Flipped Class	CLICK HERE	CLICK HERE
Dr.Madhu K S	BAEL305	Computer Aided Aircraft Drawing and GD&T (CAAD)	Model Based Assessment	CLICK HERE	CLICK HERE

5th Semester

Mr. Syed Tahir Hussain	BAE501	Aviation Management(AM)	Activity-Based Assessment	CLICK HERE	CLICK HERE
Dr. Debasree Das	BAE502	Aircraft Structures (AS)	Visualizations and videos	CLICK HERE	CLICK HERE
Mr. J Siva	BAE503	Unmanned Aerial Vehicles – Basics and Applications (UAV)	Case Studies	CLICK HERE	CLICK HERE
Dr.Nagesh.D	BAE515A	Finite Elements Methods (FEM)	Case Studies	CLICK HERE	CLICK HERE
Dr.Madhu K S	BRMK557	Research Methodology & Intellectual Property Rights (RM & IPR)	Project-Based Learning (PBL) with Integrated Assessment	CLICK HERE	CLICK HERE

7th Semester

Mr. Shivakirthi SK	BAE701	Avionics and System (A&S)	Case Studies	CLICKHERE	CLICKHERE
Mr J Siva	BAE702	Computational Fluid Dynmaics	Case Studies	CLICKHERE	CLICKHERE
Dr. Nataraju S.N	BAE703	Control Engineering (CE)	Assignment	CLICKHERE	CLICKHERE
Mr. Srinivasa GM	BAE714C	Flight Testing(FT)	Case Studies	CLICKHERE	