

# **DESIGN AND TECHNOLOGY FC** "DREAM TEAM"

SPONSORED BY WORLDWIDE BUSINESS, INDUSTRY, TRADE AND COMMERCE



NUMERACY AND LITERACY

PRACTICAL SKILLS - HAND TOOLS

PRACTICAL EXPERIENCE ELECTRONICS AND MICRO-CONTROLLERS OF MACHINING

**ART MOVEMENTS** AND DESIGNERS

**GEOMETRICAL AND ENGINEERING DRAWING** 

**GRAPHIC SKILLS** SKETCHING AND RENDERING

6

COMPUTER AIDED DESIGN (Laser cutter, 3D printer, 3D Router)

**COMMERCIAL PRODUCTION** AND MANUFACTURING PROCESSES

MECHANISMS, LINKAGES, LEVERS, STRUCTURES AND FORCES PROJECTS (Captain)

LOTS OF PRACTICAL

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### **MANAGER**

**TEACHING THROUGH** PRACTICAL / DESIGN WORK

SMART AND MODERN MAIERIALS

# **SQUAD MEMBERS**

**PRACTICAL PNEUMATICS** and **HYDRAULICS** 

**ITERATIVE** DESIGN CYCLE, **DESIGN GENERATION** 



SUSTAINABILITY AND **ENVIRONMENTAL ISSUES** 

COACH

COMPUTER SIMULATION. **MODELLING** AND TESTING

**EVALUATIVE** SKILLS, CLIENT **TESTING** 

MATERIALS THEORY AND KNOWLEDGE

## TROPHIES, HONOURS AND CHAMPIONSHIPS



RELEVANCE TO BUSINESS. INDUSTRY AND UNIVERSITY, CHALLENGE CUP WINNERS



BEST PRACTICAL SUBJECT, INTERNATIONAL CUP



PREMIER LEAGUE OF SUBJECTS - TITLE **WINNERS** 



BEING PREPARED FOR EMPLOYMENT AND A CAREER, **CUP COMPETITION** 



MOST INTERESTING SUBJECT, KNOCKOUT COMPETITION



CHAMPIONS LEAGUE OF SUBJECTS, **OVERALL WINNERS**