

# RSTOOLS ACADEMY

INSTITUTIONAL BRANCH OF RSTOOLS INDIA



rstoolsindia



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## OUR COURSES

- CAD
- CAM
- Tool & Die
- Manufacturing

GET STARTED

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# Mould Design Course Details

<b>MODULES</b>	<b>Basic (2-Months)</b>	<b>Intermediate (4-Months)</b>	<b>Advance (12-Months)</b>
	<b>15 Molds Approx.</b>	<b>30 Molds Approx.</b>	<b>50 Molds Approx.</b>
Mould & Machine Introduction	✓	✓	✓
Mould Base Construction (2-3 Plate)	✓	✓	✓
Core & Cavity Extraction Types	✓	✓	✓
Steel Selection	✓	✓	✓
Mould Defects & Solution	✓	✓	✓
Part & Mold Analysis	✓	✓	✓
Cooling System	✓	✓	✓
Basic Ejection Techniques	✓	✓	✓
Stripper Ejection (3-Types)	✓	✓	✓
Air Ejection	✗	✓	✓
Runner Design & Cal.	✓	✓	✓
Basic Gates Design & Cal.	✓	✓	✓
Cashew Gate Design & Cal.	✗	✗	✓
Submarine Gate Design & Cal.	✗	✓	✓
Mould Flow	✗	✗	✓
Hot-Runner Mould	✗	✗	✓
3-Plate Mould Design	✓	✓	✓
Finger-CAM Slider	✓	✓	✓
CAM Slider	✗	✓	✓
Spring Slider	✓	✓	✓
T-Slider	✗	✓	✓
Angular Lifter (2-Types)	✓	✓	✓
Automobile Mould	✗	✓	✓
Split Molds	✗	✓	✓
Inner Threaded Mould	✗	✗	✓
Trial Error & Trouble Shooting	✗	✗	✓
Mould Assembly & Blue Matching	✗	✓	✓
EDM Electrode Designing	✓	✓	✓
Conventional Machine Training	✗	✗	✓
VMC Programming	✗	✗	✓