



MEWAR  
UNIVERSITY

**RVM CAD**

# **Mewar University** **And** **RVM Cadsoft**

Jointly Announce  
**Admissions**



## INTRODUCTION

Mechanical Engineering has been undergoing some radical changes in the recent years. To stay competitive (and remain in business), companies are being forced to shorten the time it takes to design and manufacture new products and to reduce total costs. Companies simply cannot compete in a global market place by continuing to use old methods.

To meet the goal of reducing the design time, many companies today are changing the method of organizing the engineering process. A parallel or concurrent process is needed where the different disciplines within an organization (such as design, analysis, manufacturing, administration, etc.) work together more closely as in integrated team. CAD and CAM software are used for such purposes.

Computer-aided design (CAD) is the use of computer systems to assist in the creation, modification, analysis, or optimization of a design. CAD software is used to increase the productivity of the designer, improve the quality of design, improve communications through documentation, and to create a database for manufacturing. CAD may be used to design curves and figures in two-dimensional (2D) space; or curves, surfaces, and solids in three-dimensional (3D) space.



## RVM CADSOFT

RVM CADSOFT is a company providing CAD/CAM solutions, with a team of highly professional technocrats who are experts in the field of CAD/CAM/CAE Technologies. Technocrats, who have over 22+ year of experience in the field of product design, tool manufacturing, automation, have promoted RVM CADSOFT assembly line setup etc to cover the total product development cycle.

The philosophy at RVM CADSOFT is to provide complete satisfaction to its customers, by providing customized training and excellent after sales support. The vast experience of the promoters and the expert team members will be used to ensure optimum utilization of the software, thereby ensuring faster design & development cycle and increased customer satisfaction.

RVM CADSOFT is an ISO 9001 company having its authorized Training Centre for Pro/Engineer from PTC University USA, authorized Silver Partner for Autodesk, Siemens authorized Training Centre, Cimatron authorized Training Centre and ARK authorized Reseller (Robotics). It has understood the requirement of industries and is successfully imparting training on Manufacturing technology like Sheet metal, Mould design, Reverse Engineering, Tool & Die making etc.

## MEWAR UNIVERSITY

Mewar University is an Autonomous body constituted under the Government of Rajasthan Act. No 4 of 2009, passed by the Rajasthan Assembly. The University is further approved by the UGC u/s 2(f) of the UGC Act 1956, with right to confer degree u/s 22(1) of the UGC Act.

Mewar University alone has over 7,000 students presently and the number is growing at a very fast pace. The University offers a wide variety of academic programmes at various levels: Certificate, Diploma, Undergraduates, Post Graduates and Ph.D.



## MCAD Diploma In Manufacturing Technology & CAD/CAM

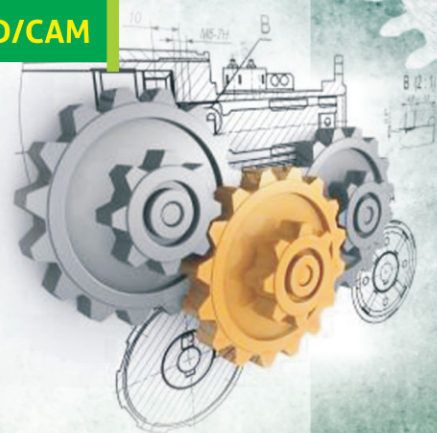
Post Graduate Diploma in CAD/CAM: It provides knowledge and skill development in applying computer and scientific principles related to solving engineering and manufacturing problems. You will develop an understanding of engineering design and learn how to provide technical assistance in managing CAD/CAM systems.

### Unique features of MCAD Diploma In Manufacturing Technology & CAD/CAM

- Students use simulation and modeling application software for virtual design and manufacturing.
- Students utilize strong links with companies and investigate real industrial problems to enhance understanding of the profession
- Student's individual project tied up with one of research groups and benefit from the expertise of our actively researching academics.

### Job prospects in MCAD Diploma In Manufacturing Technology & CAD/CAM

Graduates are prepared for employment in traditional and computer-aided engineering fields. They may find employment in manufacturing plants (in engineering design, drafting, production quality control and programming/operating numerical control machines), consulting engineering offices (in engineering design and drafting) or research and design offices (in product design, prototype development, solid modeling and advanced stress analysis).



## Master Diploma in Interior Design & Architectural CAD

Master Diploma in Interior Architecture & Design is a complete one year, modern, progressive course focusing on the design and development of internal spaces in relation to their overall architectural composition. This process combines the use of form, structure, color and lights to create practical, useful and stimulating environments.

Student will develop both manual and computer-based visualization skills throughout the course so that by the end they will have a comprehensive design portfolio and a clear understanding of practical and professional issues associated with interior design practice.

### Unique features of Master Diploma in Interior Design & Architectural CAD

- To evaluate site and functional constraints and evolve design solutions.
- To develop an understanding of design as it relates to the domestic and commercial interior together with the capability to present design ideas visually.
- To develop spatial awareness, the capability to organize space with a knowledge and understanding of ergonomics and an ability to handle interior decorative elements.

### Job prospects in Master Diploma in Interior Design & Architectural CAD

Successful completion of the interior design courses in India can open up opportunities for self employment. As the market is ready to absorb more and more interior designers, sky is the limit for those with creative potential. One can also be employed as Architectural Firms, Builders & Promoters, Educational Services, Interior Designers firms, Furniture Manufactures, Set Designers, Entrepreneurs, Construction Firms, Project Managers, Product Supply Industry, Free Lancing



## Fee Structure

Programme	Choices	Duration	Fees	Specialized Fees (including 6 months Internship)
MCAD Diploma	Manufacturing Technologies & CAD/CAM	1 Year	<b>Tuition Fee:</b> Rs 90,000/Year (to be paid in three installments)	<b>Tuition Fee:</b> Rs. 1,10,000/Year (to be paid in three installments)
Master Diploma	Interior Design & Architecture CAD	1 Year	<b>Tuition Fee:</b> Rs 85,000/Year (to be paid in three installments)	<b>Tuition Fee:</b> Rs. 95,000/Year (to be paid in three installments)

Programme	Duration	Eligibility
MCAD Diploma in Manufacturing Technologies & CAD/CAM	1 Year	10th Pass & above
Master Diploma in Interior Design & Architecture CAD	1 Year	10th Pass & above

For details & queries, please contact:-



**MEWAR UNIVERSITY**

### MEWAR UNIVERSITY

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## RVM CAD

### RVM CADsoft

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