

Missouri State
UNIVERSITY

**TWINNING AND
TRANSFER PROPOSAL**



MANDAVA INSTITUTE OF ENGINEERING & TECHNOLOGY
MIET

OBJECTIVE

- Partnership between Mandava Institute of Engg & Tech and Missouri State University
- Open up the Project Management Graduate Certificate Program with a pathway to the MS Project Management degree for all Mandava students

PROJECT MANAGEMENT GRADUATE CERTIFICATE

The Certificate in Project Management provides a 12-hour graduate-level experience with application in diverse industries and organizations. The certificate is designed to meet the needs of individuals with a background in engineering or business and are seeking professional growth and advancement within their professions as project managers. Certificate requirements (12 hours).

MS IN PROJECT MANAGEMENT

Built upon the widely recognized Project Management Institute's (PMI) Project Management Body of Knowledge (PMBOK®), the MS Project Management degree offers STEM (Science, Technology, Engineering and Mathematics) education to project management professionals from all disciplines. The program equips individuals with various skills, soft and hard, to manage projects and keep them within budget and on schedule, while meeting specifications and achieving customer satisfaction. Degree requirements (30 hours).

ACCREDITATION



Missouri State University's Master of Science in Project Management program is accredited by the PMI Global Accreditation Center for Project Management Education Programs (GAC).

MANDAVA PATHWAY TO AN M.S. DEGREE

- Mandava students can enroll in the graduate certificate program in the final year or after completing the bachelor's degree.
- Graduate Certificate program can be completed in 6 to 12 months at the Mandava campus.
- If student wishes to pursue the MS degree, the credits from graduate certificate program will be transferred to USA
- MS degree can be completed in 12 months in the USA at the Missouri State University campus + 3 years OPT (work enabled stay back period in USA)



WHY PROJECT MANAGEMENT?

The project management field is expected to see substantial growth over the next decade, making now a great time to upskill and meet demand. According to the PMI, **employers will need to fill about 2.2 million project-related jobs each year until 2027**. A master's degree in project management can be the key to advancing your career, as it focuses on building the critical project management skills you need to thrive in this industry. These skills can include developing cultural awareness, managing interpersonal conflict, and leading remote teams, among others. According to the PMI, the **median annual salary** of a project manager with PMP certification is **US \$111,000**, as compared to US \$91,000 for non-PMP holders.

CAREER OPPORTUNITIES

For B.Tech./M.Tech. CSE students:

IT Project Managers oversee large-scale technology projects. IT project managers ensure that complex technical projects, such as systems upgrades and technology deployments, are completed on time, under budget and to specifications. These professionals plan and coordinate the efforts of the internal project team, third party contractors and consultants to bring IT projects to successful completion.



Average Salary in USA: \$92,000 - \$1,35,000 per year

For B. Tech. EEE & ECE students:

Electrical Project Managers oversee large, commercial electrical projects for organizations. They work closely with Construction Managers, Engineers, Site Forepersons, Electricians, and other technical staff. They ensure the continuous day-to-day operation of a project to solve technical and construction issues.



Average Salary in USA: \$95,291 - \$1,10,000 per year

CAREER OPPORTUNITIES

For B. Tech. Civil students:

Civil Project Managers (also known as Construction Project Managers) oversee large construction projects. They supervise subcontractors, attend project progress meeting and monitor compliance with building and safety codes and regulations. They are charged with ensuring the timely and cost-effective delivery of construction projects.



Average Salary in USA: \$80,000-\$1,00,000 per year

For B. Tech. Mechanical students:

Mechanical project managers participate in the planning and manufacturing of new products by performing engineering duties and developing, designing and testing mechanical devices. Project Managers in this field work throughout all phases of product life cycle, including: design, development, installation, testing and maintenance. They work across a range of industries, including aviation, transport, power generation, and manufacturing.



Average Salary in USA: \$ 74,000-\$1,24,000

CAREER OPPORTUNITIES

For MBA students:

An MBA prepares individuals for many types of careers. **MBA** graduates can have opportunities in banks, insurance companies, security firms and various financial organizations. ... The responsibility of professionals in management consulting is to solve organizational issues.

MBA graduates are almost certain to be involved in projects in their professional life in one form or another, whether it is managing the design and installation of a new system, process or launching a new confectionery product. The modern world needs latest tools and techniques to deliver the assignments for the success of the organizations.

Average Salary in USA: \$80,000-\$1,00,000 per year



THINK OUTSIDE THE BOX!



Why should you get an MS in Project Management degree when you can get an MS degree in your engineering field?

For example, if you have a B.Tech. CSE degree, you already hold the necessary skills to get a job as a programmer. But what you don't have are the skills to become a project manager to climb the ladder in the field of IT and Computer Science. An MS in Project Management degree will help you find a career as a programmer, data analyst, tester or any other IT professional with the skills to become a lead manager of a project.

The demand for project managers is high. The Project Management Institute (PMI®) expects 22 million new project management job openings through 2027. There are plenty of opportunities for advancement. Highly experienced, specialized, certified project managers can expect to see double the entry-level salary—or more. Salaries for project managers in India and abroad are competitive. According to Glassdoor, the US average entry-level project manager salary is \$59,680.

Think outside the box and get a degree in Project Management to advance your career with a globally recognized skill!



PATHWAY PROGRAM SELECTION CRITERIA

Clear preliminary screening conducted by Indo Global Studies Must be final year students in B. Tech. or Business related degree Open to graduated students or working professionals as well
Must have a 2.75 minimum GPA (out of 4.0) in the current undergraduate program
Language proficiency: IELTS 6.0, TOEFL 79, Duolingo 100 - *mandatory requirement* No GRE required

ADMISSIONS REQUIREMENTS FOR MASTER DEGREE

Students who are admitted to the Pathway Program in India are automatically admitted to the MS Project Management degree in the USA.

GRE requirements for MS degree is as follows:

3.0 GPA (out of 4.0) in Certificate program courses - No GRE required

If lower than 3.0 GPA, GRE score of 290+ is required

PATHWAY PROGRAM IS IDEAL FOR:

- Working Professionals and Graduated Students
- Students in UG Final-Year (both 3-year and 4-year degrees)
- Students whose F-1 visa has been denied
- Students or working professionals who only want an internationally recognized graduate certificate

FEE STRUCTURE AT MISSOURI STATE UNIVERSITY

Graduate Certificate in Project Management (in India)

12 Credit Hours completed at Mandava: *USD 3,700 (approx. INR 2.7 lakhs)*

MS in Project Management (in USA)

18 Credit Hours completed at MSU: *USD 12,000 (approx. INR 8.8 lakhs)*

Total Tuition Fees for MS in Project Management (30 credit hours)

USD 15,700 (approx. INR 11.5 lakhs)

ONLINE ENGLISH TEST TRAINING

Online English test training for IELTS or Duolingo provided by certified trainer:

Rs. 6,000 per student

ABOUT MISSOURI STATE UNIVERSITY

Missouri State University is located in Missouri, United States. It is a public institute and was established in 1905. There are 1,214 academic staffing with 1,350 administrative staff hired by the university. There are 26,001 students in total, out of which 20,681 are undergraduates and 3,709 are postgraduates. It is the second-largest campus of the university by enrolment as the official system registration of 26,001 in the fall semester of 2019 of the state.



CONTACT US



Mr. B.H.Rao , Vice - Principal
MANDVA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Vidya Nagar
JAGGAYYAPETA ,Krishna District,
Andhra Pradesh – 521175.

Email:

mietenggcollege@gmail.com

miet.missouristateuni@gmail.com

Mob: 8688176589.

www.mandava.ac.in