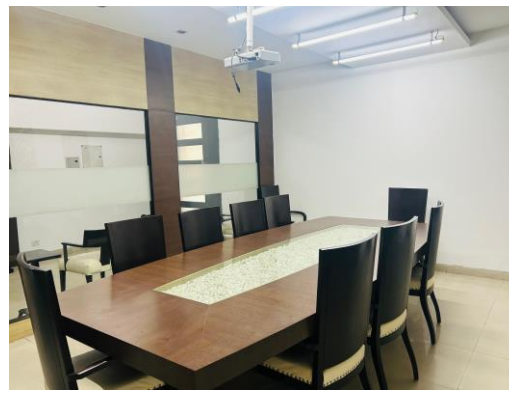


## LEARNING & DEVELOPMENT CENTRE (LDC)

The Learning & Development Centre (LDC) at IMS Engineering College, Ghaziabad stands as a cornerstone of academic excellence and professional growth, dedicated to nurturing the next generation of innovative engineers and technology leaders. Our centre serves as a dynamic hub where intellectual curiosity meets practical skill development, creating an environment that fosters both academic achievement and personal growth.



Resources: Learning & Development Centre

## **Our Vision**

We envision a learning ecosystem where every student, faculty and staff discovers their full potential through personalized learning pathways, innovative teaching methodologies, and continuous skill enhancement opportunities. The LDC strives to bridge the gap between theoretical knowledge and industry requirements, preparing students for the challenges of tomorrow's technological landscape.

## **What We Offer**

The Learning & Development Centre provides a comprehensive suite of services designed to enhance the educational experience. Our state-of-the-art facilities and technical experts work together to deliver:

- Academic Excellence Programs
- Professional Development Initiatives
- Innovation and Research Support
- Career Enhancement Services

## **Our Approach**

We believe in creating an inclusive learning environment that accommodates diverse learning styles and needs. Our methodology combines:

- Personalized learning paths that adapt to individual student progress
- Interactive sessions that encourage active participation and discussion
- Regular feedback mechanisms to continuously improve our programs
- Integration of cutting-edge educational technology and learning tools

## **Join Our Learning Community**

The Learning & Development Centre welcomes all students, faculty and staff members to take advantage of our resources and programs. Whether you're looking to excel in your academic pursuits, develop professional skills, or explore research opportunities, our doors are always open to support your journey toward excellence.

## LEARNING & DEVELOPMENT CENTRE FOR STUDENTS

The Learning & Development Centre serves as your gateway to academic excellence and professional growth throughout your professional journey. We understand that each student has unique learning needs and career aspirations, which is why we've developed a comprehensive suite of programs and services tailored specifically for our student community.

### **Academic Support Services**

Our academic support services are designed to help you excel in your coursework and develop a deeper understanding of engineering concepts. Through our personalized learning approach, you'll have access to:

### **Tutorial Programs**

Benefit from one-on-one and small group tutoring sessions led by experienced faculty members and senior students. These sessions are carefully structured to address challenging topics across all engineering disciplines, helping you build a strong foundation in core subjects.

### **Study Skills Enhancement**

Master essential academic skills through our specialized workshops covering note-taking techniques, time management strategies, and effective study methods. Learn how to approach complex engineering problems and develop critical thinking abilities that will serve you throughout your academic journey.

### **Career Development Programs**

Prepare for your future career with our comprehensive career development initiatives:

### **Industry-Ready Skills**

Participate in workshops focusing on technical skills highly valued by employers, including programming languages, CAD software, and industry-standard tools. Our programs are regularly updated to reflect current industry demands and technological advances.

### **Professional Development**

Enhance your employability through courses in communication skills, leadership development, and workplace ethics. Practice interviews, build compelling resumes, and learn to navigate professional networking platforms effectively.

## Research and Innovation Support

Take your learning beyond the classroom with our research and innovation programs:

### Research Mentorship

Connect with faculty mentors who can guide your research interests and help you develop projects that align with current industry trends and academic advancement opportunities.

### Innovation Projects

Access our innovation labs and receive support for developing your ideas into practical solutions. Participate in hackathons, technical competitions, and collaborative projects with industry partners.

## EVENT DETAIL

2022-23				
Sl No	Event Name	Resource Company/Person	Date of Event	No of Participants
1	Advance C programming	Ms. Anjali Patel IMSEC Ghaziabad	07-09-2022 to 15-02-2023	IMSEC B. Tech 2 <sup>nd</sup> Year Students
2	Machine Learning Using Python	Ms. Anju Joshi IMSEC Ghaziabad	02-09-2022 to 15-12-2022	IMSEC B. Tech 3 <sup>rd</sup> Year Students
3	Job Employability Training	Mr. Ajay Sharma & Ms Swati Pal	07-09-2022 to 15-02-2023	IMSEC B. Tech 2 <sup>nd</sup> & 3 <sup>rd</sup> Year Students

2023-24				
Sl No	Event Name	Resource Company/Person	Date of Event	No of Participants
1	Web Development Using React JS	Mr. Ajay Cetpa Infotech Pvt Ltd Noida	02-11-2022 to 20-05-2023	60
2	Data Science Using Python	Mr. Sudhanshu Mishra Q Academy Gujrat	02-11-2022 to 20-05-2023	60
3	Web Development Using React JS	Mr. Sachin Shapemy Skill Ltd, Noida	02-11-2022 to 20-05-2023	60
4	Data Science Using Python	Mr. Prateek Gupta Shapemy Skill Ltd, Noida	02-11-2022 to 20-05-2023	60

LEARNING & DEVELOPMENT CENTRE  
FOR  
FACULTY AND STAFF

As educators and facilitators of learning, the Learning & Development Centre provides you with resources and support to enhance your teaching effectiveness and professional growth.

### **Pedagogical Enhancement**

Participate in workshops and seminars focused on innovative teaching methodologies, particularly suited for engineering education. Learn about incorporating active learning strategies, using educational technology effectively, and implementing outcome-based education principles.

### **Technology Integration**

Master the latest educational technologies through our hands-on training sessions. Learn to create engaging online content, utilize virtual laboratories, and implement blended learning approaches in your courses.

### **Research Support**

Access resources and guidance for your research endeavors, including:

- Grant writing workshops and support
- Research methodology training
- Publication strategy development
- Collaborative research opportunity networking

### **Career Advancement**

Enhance your professional profile through specialized programs:

- Leadership development workshops
- Administrative skills training
- Project management certification courses
- Industry collaboration facilitation

### **Curriculum Development**

Participate in workshops focused on curriculum design and development, ensuring your courses remain current with industry needs and academic standards. Receive support in developing outcome-based syllabi and assessment methods.

## Quality Enhancement

Engage in programs designed to improve institutional quality:

- Accreditation preparation support
- Quality assurance training
- Documentation and process improvement workshops
- Best practices implementation guidance

## Digital Resources

Access our comprehensive digital library of teaching resources, including:

- Course material templates
- Assessment tools
- Interactive learning content
- Educational software and tools

## Collaboration Platform

Utilize our platform for faculty collaboration:

- Share teaching resources and best practices
- Participate in interdisciplinary projects
- Engage in mentoring programs
- Connect with industry experts

## Faculty Development Programs

S. No.	Development program name	Description or web link	Start date	End date	Number of academic faculty who attended the development program
1	“Multidisciplinary Research and Innovation”		08/4/24	12/4/ 24	100
2	Outcome-based Education (OBE) Practices and Attainment process		17/8/23	17/8/23	50
3	Bloom’s Taxonomy		18/8/23	18/8/23	58
4	Innovative Teaching				49

	Practices		23/8/23	23/8/23	
5	Outcome Based Education Practices		11/9/23	11/9/23	54
6	Understanding harmony self and Family		23/9/23	23/9/23	17
7	Research Innovations and Implementation Methods		16/10/23	16/10/23	162
8	Outcome Based Education		20/11/23	24/11/23	25
9	IP Awareness/Training Program		28/10/23	28/10/23	76
10	The Intellectual Property Awareness Program		30/10/23	30/10/23	99
11	Data Management & Reporting Using Excell		16/01/24	16/01/24	9
12	Entrepreneurship Awareness programme		25/5/23	25/5/23	All Faculty

### Getting Started

The Learning & Development Centre encourages students, faculty, and staff members to take full advantage of these resources. To begin your journey with us:

1. Schedule an initial consultation to discuss your specific needs and goals
2. Create your personalized development plan
3. Register for relevant programs and workshops
4. Access our online resources through the institutional portal

### Contact Information:

Contact us at to learn more about our programs and how we can support your academic and professional growth.

Professor Incharge:  
**Dr Prabhat Kumar Srivastava**  
 ldc@imsec.ac.in

Note: Program schedules and registration information are regularly updated on our online portal. Please check the portal or contact our office for the most current information about upcoming events and opportunities.