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TITLE:- PROGRAM DEVELOPMENT PRESENTATION **EVEN SEM (SESSION 2024-25)**

Department of Information Technology

A brief Report of the PDP

SCHEDULE OF THE PROGRAM

Name of Event	: PDP Report Session 2024-25
Name of Department	: Information Technology
Date and Time	: 10 th Feb, 2025 to 13 th Feb 2025
Name of Experts	: Dr. Mahendra Sharma, Mr. Satya Pal Singh, Mr. Ashish Kumar Srivastava, Mr. Bittu Kumar Aman
Mode of Event	: Offline

Objective:

1. **Understand Program Development** – Explain the key stages of program development, including planning, design, coding, testing, and maintenance.
2. **Define Key Concepts** – Clarify important programming concepts such as algorithms, data structures, debugging, and documentation.
3. **Demonstrate Development Tools** – Showcase commonly used programming tools, such as IDEs, version control systems, and debugging tools.
4. **Discuss Best Practices** – Highlight coding standards, software development methodologies (Agile, Waterfall), and best practices for efficient program development.
5. **Explore Real-World Applications** – Provide examples of successful programs or projects to illustrate the impact of effective development practices.
6. **Encourage Problem-Solving Skills** – Show how logical thinking and algorithm design contribute to building robust and efficient programs.
7. **Promote Collaboration** – Emphasize the importance of teamwork, communication, and documentation in program development.
8. **Address Common Challenges** – Identify common issues in programming (e.g., debugging, optimization, security risks) and strategies to overcome them.



Photos of the PDP





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TITLE:- MANAGEMENT DEVELOPMENT PROGRAM

EVEN SEM (SESSION 2024-25)

Department of Information Technology

A brief Report of the MDP

SCHEDULE OF THE PROGRAM

Name of Event	: MDP Report Session 2024-25
Name of Department	: Information Technology
Date and Time	: 17 th Feb, 2025 to 21 th Feb 2025
Name of Experts	: Mr. Vivek Saxena, Mr. Anshul Bansal, Ms. Shabana Khan
Mode of Event	: Offline

The **One Week Management Development Program** on Entrepreneurship Development & Innovation was successfully conducted **from 17th to 21st February 2025**. The primary objective of this program was to foster entrepreneurial thinking, enhance innovation capabilities, and equip participants with essential tools for launching and managing startups. The event attracted aspiring entrepreneurs, business professionals, academicians, and students who were eager to delve into the nuances of business innovation and development.

Objective of the Program

- Empower participants with innovative business ideas and models.
- Introduce effective strategies for startup growth and scalability.
- Provide insights into legal, financial, and compliance frameworks.
- Equip participants with skills for effective fundraising and investor engagement.

Program Schedule & Sessions

Day 1: 17th February 2025 (Monday)

Inauguration Ceremony (10:00 AM - 10:30 AM)

The event was formally inaugurated, introducing the objectives and significance of the program.

Session 1: Ideation & Technology-Based Business Models

Speaker: Mr. Vivek Saxena

This session focused on generating innovative ideas and creating technology-driven business models that can adapt to the dynamic entrepreneurial landscape.

Session 2: Design Thinking for Entrepreneurs

Speaker: Mr. Vivek Saxena



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A hands-on approach was discussed to help entrepreneurs design user-centric solutions and improve product innovation through design thinking methodologies.

Day 2: 18th February 2025 (Tuesday)

Session 3: Business Model Canvas (BMC) & Lean Startup Approach

Speaker: Mr. Vivek Saxena

Participants were introduced to strategic management tools to develop and visualize their business models effectively while adopting lean startup principles for iterative growth.

Session 4: Go-to-Market Strategy & Digital Marketing for Startups

Speaker: Mr. Anshul Bansal

The session emphasized the importance of digital marketing and strategic planning for startups to reach their target audiences effectively.

Day 3: 19th February 2025 (Wednesday)

Session 5: Financial Planning & Revenue Models for Startups

Speaker: Mr. Anshul Bansal

This session covered essential financial strategies, budgeting, and revenue models necessary for startup sustainability and growth.

Session 6: Fundraising for Startups & Investor Pitching

Speakers: Mr. Anshul Bansal & Mr. Vivek Saxena

Participants learned how to approach investors, create persuasive pitches, and secure funding for their ventures.

Day 4: 20th February 2025 (Thursday)

Session 7: Intellectual Property Rights (IPR) & Innovation

Speaker: Ms. Sabana Khan

The importance of protecting intellectual property for fostering innovation and securing competitive advantage was discussed.

Session 8: Patent Search & Its Application in Innovation & Ideation

Speaker: Ms. Sabana Khan

A comprehensive overview of patent search methods and their relevance in enhancing innovation strategies was provided.

Day 5: 21st February 2025 (Friday)

Session 9: Legal & Compliance for Startups

Speaker: Mr. Anshul Bansal

This session focused on legal frameworks, compliance issues, and regulatory requirements for startups in various industries.



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Session 10: IPR, Technology Commercialization & Program Closure

Speakers: Mr. Anshul Bansal & Mr. Vivek Saxena

The concluding session addressed strategies for commercializing intellectual property and scaling technological innovations for broader market reach.

IIMT College of Engineering and MSME Technology Centre, Gr. Noida

Jointly organizing
One Week Management Development Program

"Entrepreneurship Development & Innovation"

Sponsored by
ESDP Division
Office of Development Commissioner
Ministry of MSME, Government of India

FACILITATORS

- Mr. Anshul Bansal**
Sr. Partner, Quora Ventures Pvt. Ltd.
Co-Founder, Quora
- Adv. Shabana Khan**
Co-Founder, Quora Ventures Pvt. Ltd.
Co-Founder, Quora
- Mr. Vivek Saxena**
Co-Founder, Quora Ventures Pvt. Ltd.
Co-Founder, Quora

Co-Coordinator: Ms. Suman Rani
Coordinator: Mr. Shaifali Sharma

Content: Dr. Mahendra Sharma
Professor & Dean (CSE & Allied Branches)

17th - 21st February, 2025 | **Venue: Sarabhai Hall**

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CAMPUS FACILITIES

- Well equipped library and digital resources
- Comprehensive Wi-Fi, network, power and security
- Hostel accommodation with modern amenities
- Sports and recreational facilities
- Collaborative spaces for group activities
- Training facilities for various courses, workshops, seminars, etc.

CONTACT PERSON

Prof. (Dr.) Mahendra Sharma
+91 759075288

ORGANIZING BOARD UNDER CHIEF PATRONAGE

Chief Patronage: Shri. Rajesh Kumar Srivastava, Chairman, IIMT Group of Colleges

Dr. Mahendra Sharma, Managing Director, IIMT Group of Colleges

Patrons: Prof. (Dr.) Anshul Bansal, Director General & Academic, IIMT Group of Colleges, Gr. Noida

Prof. (Dr.) A.P. Singh, Dean & Academic, IIMT Group of Colleges, Gr. Noida

Convener: Prof. (Dr.) Mahendra Sharma, Dean (CSE & Allied Branches), IIMT College of Engineering, Gr. Noida

Co-convener: Mr. Anshul Bansal, Associate Professor, Dept. of IT

Coordinators: Mr. Anshul Bansal, Associate Professor, Dept. of Information Engineering, IIMT Group of Colleges, Gr. Noida
Dr. Mahendra Sharma, Associate Professor, Dept. of IT, IIMT Group of Colleges, Gr. Noida
Mr. Shaifali Sharma, Assistant Professor, Dept. of IT, IIMT Group of Colleges, Gr. Noida

REGISTER FREE

SCAN HERE

Date: 17th - 21st February, 2025
Time: 10:00 AM - 05:00 PM
Venue: Sarabhai Hall

Jointly Organized by
IIMT COLLEGE OF ENGINEERING & MSME TECHNOLOGY CENTRE, GREATER NOIDA



Glimpse of MDP Creative of MDP

Social Media Link: <https://www.facebook.com/100064325004127/posts/1073937131427110/>



Title: Session

on

"Achieving Problem Solution Fit & Product-Market Fit"

Department of Information Technology

IIC Activity

A brief report of the Event

Schedule

Name of Event: **Achieving Problem Solution Fit & Product-Market Fit**

Name of Department: IT

Date and Time: 25th Feb. 2025 at 10:00 Amt Onward

Name of Coordinator's: Ms. Suman Rani

Mode of Event: Offline

Venue: Central Computer Lab 217



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Creative:

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Department of Information Technology

Session on
ACHIEVING PROBLEM SOLUTION FIT & PRODUCT-MARKET FIT

QR for Registration

Speaker
SUBHAM SINGHAL
Product Engineer
Coding Blocks

Venue: Sarabhai Hall

Faculty coordinators
Mr. Suman Rani, Assistant professor
Ms. Shalini Sharma, Assistant professor

Student coordinators
Riya kaul
Vanshika singhal

25th February, 2025
11:00 AM - 01:00 PM

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Brief writeup of the Event

The IIMT College of Engineering, Greater Noida, in collaboration with the Institution's Innovation Council (Ministry of Education Initiative), is organizing an insightful session on "Achieving Problem-Solution Fit & Product-Market Fit" under the Department of Information Technology. The session will be led by **Subham Singhal, Product Engineer at Coding Blocks**, and aims to provide attendees with a deep understanding of how to align product development with market needs to ensure success.

Objectives of the Session:

- To Understand the Concept of Problem-Solution Fit:**
Enable participants to identify real-world problems and design effective, innovative solutions that directly address user pain points.
- To Explore Product-Market Fit Strategies:**
Guide attendees in aligning their products with market demands, ensuring a strong value proposition for the target audience.
- To Develop Entrepreneurial Thinking:**
Encourage students and innovators to adopt a product-focused and market-oriented mindset in their projects and startups.
- To Learn from Industry Experience:**
Provide valuable insights from industry expert Subham Singhal on practical challenges and strategies in product engineering and market alignment

Outcomes of the Event

- Enhanced students' understanding of product development strategies.
- Inspired students to think critically about real-world problem-solving.
- Provided networking opportunities with an industry expert.
- Encouraged students to explore entrepreneurial ventures in the tech industry.

Acknowledgment

The Department of IT expresses gratitude to Mr. Subham Singhal for his valuable insights and to IIMT College of Engineering & IIC for facilitating the session. Special thanks to the faculty and student coordinators for their efforts in organizing the event successfully.

 **Event Photos:** [Attach Images Here]



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Social media Link:

<https://www.facebook.com/search/top?q=iimt%20problrn%20solution%20fit%20and%20product%20market%20fit>



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TITLE: - WORKSHOP ON ENHANCEMENT OF TECHNICAL SKILLS & GLOBAL NETWORKING
EVEN SEM (SESSION 2024-25)

Department of Information Technology

A brief Report of the Workshop

SCHEDULE OF THE PROGRAM

Name of Event	: Enhancement of technical skills & Global Networking
Name of Department	: Information Technology
Date and Time	: 6 th Mar. 2025 at 02:00 PM Onward
Name of Co-Ordinator's	: Dr. Mahendra Sharma, Ms. Shaifali Sharma
Mode of Event	: Offline

Objective:

The primary goal of this workshop was to equip students with **advanced technical skills** and help them establish a **global professional network**. The specific objectives included:

1. **Enhancing Technical Proficiency** – Upskilling students with the latest industry trends and emerging technologies.
2. **Building a Global Network** – Encouraging students to connect with professionals and industry leaders worldwide.
3. **Bridging the Academia-Industry Gap** – Aligning curriculum with real-world applications and professional demands.
4. **Encouraging Continuous Learning** – Promoting participation in professional communities such as IEEE.
5. **Preparing for Future Careers** – Equipping students with essential tools and insights for career advancement in the digital era.

Keynote of Speaker : -

The workshop was graced by the presence of **Dr. Sandeep S. Inamdar, Vice-President of Vishwaniketan, Pune**, as the chief guest and keynote speaker. Dr. Inamdar, an esteemed



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academician and industry expert, shared valuable insights into the latest trends in technology, skill enhancement strategies, and the importance of global networking for professional growth.

The workshop featured **Dr. Sandeep S. Inamdar, Vice-President of Vishwaniketan, Pune**, as the keynote speaker. His session covered:

- The **importance of technical skill enhancement** in today's fast-evolving industry.
- **How to build a strong professional network globally** for career growth.
- Insights on **emerging technologies** and industry expectations.
- Encouragement for students to **engage in research and certifications** to stay ahead in their careers.

Dr. Inamdar's interactive and inspiring talk left a lasting impact on the students, motivating them to actively pursue **learning, networking, and professional development**.

Creative of the Workshop

The poster is for a workshop organized by the Department of Information Technology at IIMT College of Engineering, Greater Noida. It features a portrait of Dr. Sandeep S. Inamdar, Vice-President of Vishwaniketan, Pune. The event is titled "Enhancement of Technical Skills & Global Networking" and is held at Vishveshwarya Hall on Thursday, 6th March 2025, from 10:00 AM onwards. The poster lists faculty coordinators (Dr. Mahendra Sharma, Ms. Shaifali Sharma) and a student coordinator (Riya Kaul & Vanshika Singal). It includes a QR code for registration and social media handles for IIMT.

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Department of Information Technology

Organizing
Workshop on

**“Enhancement of Technical Skills
& Global Networking”**

DR. SANDEEP S. INAMDAR
Vice-President of Vishwaniketan
Pune

VENUE : VISHVESHWARYA HALL
Date: Thursday, 6th March 2025 | Time: 10:00 AM Onwards

Faculty Coordinators: Dr. Mahendra Sharma (Professor & Dean, CSE & Allied Branches), Ms. Shaifali Sharma (Assistant Professor)
Student Coordinator: Riya Kaul & Vanshika Singal

SCAN FOR REGISTRATION

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Glimpse of Workshop: -



Social Media Link:

<https://www.facebook.com/100064325004127/posts/1088426243311532/>



Session 2024-2025

Title: Entrepreneurial Motivation & Business Idea

Session

(Activity of IT Department)

A brief Report of the Event

SCHEDULE OF THE PROGRAM

Name of Event: Session

Name of Department: IT

Date and Time: 21st February, 2025 from 10:0 AM Onwards.

Name of Coordinators: Ms. Shaifali Sharma

Mode of Event: Offline

Objective:

- It helps to enhance creating value, achieving financial independence, innovating, positively impacting society, and building a sustainable business model.
- It helps students in entrepreneurial motivation towards their personal growth and fulfillment.
- It ensures about Financial Independence by making many entrepreneurs seek financial freedom and the ability to control their income and resources.
- To build a legacy so that some entrepreneurs aim is to build a successful and enduring business that leaves a lasting impact.
- To identify market needs where a good business idea should address a real need or solve a problem in the market.

INSTITUTION'S INNOVATION COUNCIL
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Institution's Innovation Council (IIC-IIMT) & Department of Information Technology
Organizing
Session on
"Expert talk on Entrepreneurial Motivation
and Business Idea"

Guest Speaker
Mr. Ravi Rautela
Director - Innovation
MangosOrange Group of Companies

VENUE: VISHVESHWARYA HALL
DATE: 21st FEB, 2025 | Time: 10:00 AM Onwards

FACULTY COORDINATORS
Ms. Shaifali Sharma | Ms. Pooja
Assistant Professor | Assistant Professor

Students Coordinators
Vanshika Singhal | Riya kaul

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Brief Write up on the Programme / Event:

A One Day Session on “Entrepreneurial Motivation & Business Idea”, was organized by IT Department on 21st March 2025. This session provides hands-on experience on entrepreneurship and innovation has been carefully condensed into an interactive curriculum that allows young people to take charge of their own learning. This session aims to provide opportunities to Undergraduate Students, and faculty members to augment Knowledge & skills in their key areas involved in problem and created a tangible prototype from their ideas. The Expert Speaker Mr. Ravi Rautela, who is Director – Innovation Msngos Orange Group of Companies Noida shared his knowledge & experience on the multiple aspects and the many steps involved in entrepreneurial and ideation process. He further elaborated on Good idea Vs Bad idea and Best Student Entrepreneurship Practices that can be adopted to enhance the student’s abilities in solving critical problems.

Learning Outcomes:

- **Creating Value:**
The business idea should offer something valuable to customers, whether it's a unique product, a better service, or a lower price.
- **Achieving Sustainability:**
The business idea should be designed to be sustainable in the long term, with a clear path to profitability and growth.
- **Meeting Societal Needs:**
A successful business idea can contribute to the betterment of society by providing employment, improving quality of life, or addressing social issues.
- **Generating Profit:**



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Ultimately, a business idea should be designed to generate profits and provide a return on investment.

➤ **Creating Job Opportunities:**

A successful business idea can lead to the creation of new jobs and economic growth.

Photos of the Workshop



Social Link:

<https://www.facebook.com/share/p/16VRZTMV8a/>



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**TITLE: - Expert Talk On Journey from South Asia to
North America**
EVEN SEM (SESSION 2024-25)

Department of Information Technology

A brief Report of the Expert Talk

SCHEDULE OF THE PROGRAM

Name of Event	: Journey from south Asia to North America
Name of Department	: Information Technology
Date and Time	: 27 th Mar. 2025 at 10:30 PM Onward
Name of Co-Ordinator's	: Dr. Mahendra Sharma
Mode of Event	: Offline

Objective:

1. **Academic & Professional Pathway:** Dr. Neupane shared his personal and professional journey, detailing the challenges and opportunities he encountered while transitioning from South Asia to North America.
2. **Higher Education & Research Opportunities:** The speaker elaborated on the importance of pursuing higher education in the USA, including available scholarships, university selection criteria, and application processes.
3. **Global Career Prospects:** He emphasized the significance of networking, skill development, and adaptability for students aspiring to build a career in North America.
4. **Cross-Cultural Adaptation:** Dr. Neupane provided insights into cultural differences, work ethics, and expectations in North American academic and professional environments.
5. **International Collaborations & Partnerships:** The talk highlighted how institutions in South Asia can collaborate with universities in North America for research, student exchange programs, and knowledge sharing.

Keynote of Speaker: -



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Department of information & Technology successfully organized an **Expert Talk** on the topic “Journey from South Asia to North America” featuring **Dr. Ramesh Neupane, Ph.D.**, Director of International Programs and Partnerships at **Purdue University, USA**. The event was aimed at providing students and faculty with valuable insights into global career opportunities, international education, and academic collaborations between South Asia and North America. Dr. Ramesh Neupane, Ph.D., Director of International Programs and Partnerships at Purdue University, USA, will share his experiences and knowledge on navigating academic and professional growth across continents. He will discuss the key factors influencing success in international education, research collaborations, and cross-cultural adaptability for students and professionals aspiring to explore global opportunities.

Creative of the Workshop

The poster is for an expert talk organized by the Department of Information Technology at IIMT College of Engineering, Greater Noida. It features a portrait of Dr. Ramesh Neupane, Ph.D., Director of International Programs and Partnerships at Purdue University, USA. The event is titled "Journey from South Asia to North America" and is held at Krishna Hall on Thursday, 27th March 2025, starting at 10:00 AM. The poster also lists the Patron (Dr. Ankur Jauhari), Convener (Dr. Chetan Khemraj), and Coordinator (Prof. (Dr.) Mahendra Sharma).

Department of Information Technology
Organizes
an
EXPERT TALK
on
“Journey from South Asia to North America”
by
Dr. Ramesh Neupane, Ph.D
Director (International Programs and Partnerships)
Purdue University, USA

VENUE: KRISHNA HALL
Date: Thursday, 27th March 2025 | Time: 10:00 AM Onwards

Patron | **Convener** | **Coordinator**
Dr. Ankur Jauhari | Dr. Chetan Khemraj | Prof. (Dr.) Mahendra Sharma
Director General (Academics) | Dy. Director (COE) | HOD-IT

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Glimpse of Workshop: -



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Session 2024-2025
Title: IDEATHON

Session

(Activity of IT Department)

A brief Report of the Event

SCHEDULE OF THE PROGRAM

Name of Event: Session

Name of Department: IT

Date and Time: 1st April , 2025 from 10:0 AM Onwards.

Name of Coordinators: Dr Laveena Sehgal & Mr Suman Jha

Mode of Event: Offline

Objective:

The objectives of an Ideathon session should focus on fostering creativity, problem-solving, and collaboration, encouraging participants to generate innovative solutions and develop their entrepreneurial skills. The major objective of organizing this Ideathon was to provide the platform and unleash the potential of the students by showcasing their innovative ideas which helps in solving real time problems with current technologies. The ideas can be explained either through power point presentation or with two minutes video of idea explanation. The students explore their ideas on Health Care, Bio-tech, Clean&Green technologies, Fin-tech ,Agriculture, Food technologies, Defence and other ideas.



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INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

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Institution's Innovation Council (IIC - IIMT) & Department of Information Technology
jointly organizing

IDEATHON

(Health care, Agriculture, Recent Innovation)

Gulshan Kumar
Data Analytics | Machine Learning
NLP | Deep Learning | Statistics
Probability | Performance Management

1st April, 2025 10:30 AM Onwards

Faculty Coordinators
Dr. Laveena Sehgal | Mr. Suman Kumar Jha
Associate professor | Assistant Professor

Student Coordinators
Vanshika Singhal (B.Tech IT 3rd Year)
Ria Kaul (B.Tech IT 3rd Year)

Venue - Sarabhai Hall

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Brief Write up on the Programme / Event:

A One Day Workshop on “Ideathon”, was organized by IT Department on 1st April 2025. The Programme aims to provide opportunities to Undergraduate Students, and faculty members to augment Knowledge & skills in key areas involved in problem solving and Ideathon process.

The Expert Speaker Mr. Gulshan Kumar, who is Data Analytics and Machine Learning Expert in Appsqadz Noida shared his knowledge & experience on the multiple aspects and the many steps involved in problem solving and ideathon process. He further elaborated on Good idea Vs Bad idea and Best Student Entrepreneurship Practices that can be adopted to enhance the student's abilities in solving critical problems.

Learning Outcomes:

- **Idea Generation and Validation:**
Participants will learn techniques for brainstorming, identifying problems, and validating potential solutions.
- **Problem-Solving:**
Participants will develop skills in analyzing problems, identifying root causes, and developing creative solutions.
- **Collaboration and Teamwork:**
Participants will learn to work effectively in teams, share ideas, and build upon each other's contributions.
- **Communication and Presentation:**
Participants will practice articulating their ideas clearly and persuasively, and presenting them to an audience.

➤ **Innovation and Entrepreneurship:**

Participants will gain an understanding of the principles of innovation and entrepreneurship, and how to translate ideas into viable ventures.

Photos of the Workshop



Social Link: <https://www.facebook.com/share/p/14tT8aFkXZK/>

Attendance