#### **GEPEA (Global Educational & Professional Excellence Academy)**

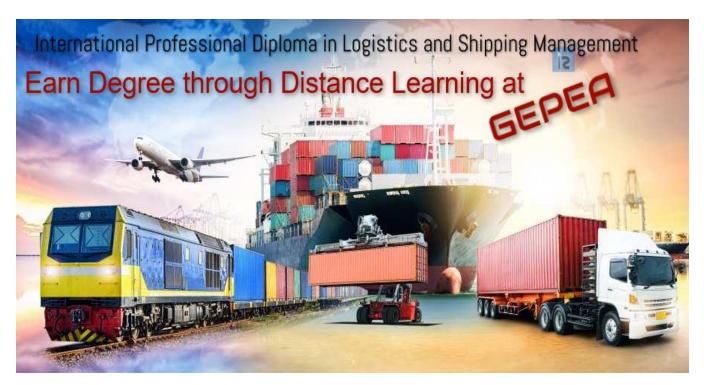


Name of the Program(s): - Post Graduate Diploma of Global Logistics and Maritime Management (GLMM), Post Graduate Diploma in Logistics and Supply Chain Management (LSCM),

Post Graduate Diploma in Logistics and Shipping Management (LSM), Post Graduate Professional Diploma in Logistics and Shipping Management (PGDLSM),

PG Diploma in Logistics and Shipping Management (PGDLSM).

Are you interested in earning your Post Graduate International Professional Diploma in Logistics and Shipping Management, Logistics and Supply Chain Management? (PGDGLMM, PGDLSCM, PGDLSCM) ™ certification, but you're unsure how to start the process? While this is a great step for your individual career, it doesn't have to be a complex one really if you study from GEPEA. This is the ultimate guide on aforesaid certification and it can be your easy roadmap for navigating this process. You may explore some common questions you might have about Professional Diploma or International Professional Diploma in Global Logistics and Maritime Management certification, and learn what steps you need to take to become an international Logistics & Shipping Management credential holder.



## <u>PROFESSIONAL TRANINGS IN MARITIME AND LOGISTICS</u> <u>MANAGEMENT, SHIPPING & SUPPLY CHAIN MANAGEMENT</u> Training Hours: 80 OR 110 hours.

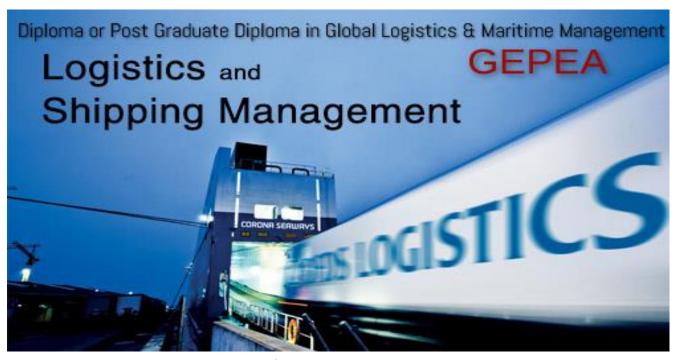
**Program Duration:** 8 months (Fast Track) and Post Graduate Diploma (Certifications) in 1 year in two or three semesters (Two Semesters for the related field Diploma Holders).

**Admission Requirements:** A Graduate Diploma or Bachelor Degree or (Global equivalent certificate).

**COURSE EXEMPTION:** If you have studied same course in any level of your previous studies then we may accept course exemptions for that respective courses/subjects.

**Other Requirements:** No special requirements or prerequisites are needed to take this course, but using Email, Internet, Computer Application, English for communications will help.

**Training Delivery:** The course duration will comprise 80 or 110 hours of self-study home based or lecture based delivery. The 80 or 110 hours will be delivered in 8 to 12 sessions online distance learning based on given course materials.



## Why International PG Professional Diploma in Logistics and Shipping Management?

The International Post Graduate Professional Diploma in Logistics and Shipping/Maritime Management offers a GEPEA prestigious Diploma in the field of Global Logistics and Shipping management. This course is designed in view of the global market demand for current and future potential situations. This course is uniquely designed for career oriented candidates through Distance Learning mode, international students may easily earn this credential via Homebased self-mode study procedures.

The course mainly offers a broad perspective on the different business tasks and development opportunities in logistics, supply chain, creation, warehousing, stock, transport, documentation, and multi-modal transport of the board. It gives a superior extension and add elegance type experience of the global scope of logistics and shipping business.

### **Syllabus Outline**

Serial	Syllabus component	Assignment	Board	MCQ
No.	- Cynadas Component	TMA (Tutor	Questions	(Multiple
INO.		Mark	(OBS =	Choice
		Assignment)	Open Book	Questions)
		or <b>Case</b>	System)	10 Questions
		Study	Exam.	(each @ 2
		,		marks)
	8 Parts/Lessons will count 7 hours each (8	45	35	20
	parts/Lessons x 7 hours = 56 hours total) + Project			
	Exercises Minimum 24 hours = Grand Total 80 Hours			
	only.			
	<b>OR</b> for the International Professional Diploma or			
	Post Graduate Diploma			
	12 Parts/Lessons will count 7 hours each (12			
	parts/Lessons x 7 hours = 84 hours Total) + Project			
	Exercises Minimum 26 hours = Grand Total 110			
	Hours only.			
1	Post Graduate Diploma of Global Logistics			
	and Maritime Management (GLMM), Post	80 or 110		
	Graduate Diploma in Logistics and Supply	Credit		
		Hours		
	Chain Management (LSCM),	riours		
	Post Graduate Diploma in Logistics and			
	Shipping Management (LSM),			
	Post Graduate Professional Diploma in			
	Logistics and Shipping Management			
	(PGDLSM),			
	PG Diploma in Logistics and Shipping			
	Management (PGDLSM).			
	<b>SEMESTER-1:</b>	45	35	20
	4 7 1 4 1 6 7 4 4			
	1. Fundamentals of Logistics			
	<u>Management</u>			
	1 Logistics Role in the Economy /Organization 4			
	2 Logistics and Customer Service 8	7 Credits		
	3 Procurement and outsourcing 13	Each		
	4 Inventory Role & Importance of Inventory 18			
	5 Inventory Management 25	Subject		
	6 Materials Management 33 7 Transportation 40			
	8 Warehousing / Distribution 47			
	9 Packaging and Materials Handling 54			
	10 Global Logistics 62			
	11 Logistics Strategy 75 12 Logistics Information Systems			
	84 13 Organization for Effective Logistics Performance 94			
	<u> </u>			

14 Financial issues in Logistics Performance 102 15 Integrated Logistics 116 16 Role of 3PL & 4 PL 124

### 2. Warehousing and Inventory Management

- 1 Definition
- 2 Global Warehouses
- 3 Field Warehouses
- 4 Policies and Procedures
- 5 Types of Warehouse Space
- 6 Basic Principles of Warehouse and Inventory Management
- 7 How to Select and Set-Up a Warehouse
- 8 Determining Storage Requirements
- 9 Warehouse Preparation Planning
- 10 Aspects to consider when managing Warehouse

Operations 11 Managing Inventory Levels

- 12 Stock control and movements
- 13 Resource Requirements
- 14 Legal Considerations

#### 3. Supply Chain Management

#### 1 Description

- 1.1 What is the Supply Chain Management (SCM) 1.1.1 What is the importance of Supply Chain Management 1.1.2 Supply Chain Management Today 1.1.3 Supply Chain Management Tomorrow 1.1.4 The Supply Chain Management Pipeline 1.2 Objectives of the Supply Chain Management 1.3 Supply Chain principles/ Methodology and Solutions 1.3.1 Supply Chain Principles 1.3.2 Methodology of a Supply Chain Management project-solutions 1.4 Expected results/ benefits 1.4.1 Opportunity areas (examples) 1.4.2 There for the Taking 1.5 Characteristics of firms/ organisations and service providers
- **2 Application** 2.1 Where the technique has been applied 2.1.1 How can Supply Chain Management (SCM) be applied to an organisation? 2.2 Types of firms/ organisations where SCM can be applied 2.3 Duration and implementation cost of Supply Chain Management 2.4 Conditions for implementation 2.5 European organisations supporting the implementation of the method
- **3 Implementation procedure** 3.1 Steps-actions/ phases 3.1.1 Implementing a competitive approach to Warehousing and Distribution 3.2 Partial techniques and tools included in each step 3.3 Related software

#### ADDITIONAL/OPTIONAL LESSONS:

Supply Chain Drivers and Metrics
Designing Global Supply Chain Networks
Planning and Coordinating Demand & Supply
Coordination in a Supply Chain
Information Technology in a Supply Chain

#### 4. Elements of Shipping

- 1 Introduction
- 2 The ship
- 3 Ship design and construction
- 4 Ships, their cargoes, trades and future trends
- 5 Manning of vessels
- 6 Customs house and ship's papers
- 7 Maritime canals and inland waterways
- 8 Services performed by principal shipping organizations
- 9 Passenger fares and freight rates
- 10 Liner conferences
- 11 Ship operation

Charter parties

Containerization

Seaports

Multi-modalism: global supply chain management and international logistics

The international consignment etc.

#### **SEMESTER-2:**

#### 5. Production Management

1. Role and Scope of Production Management, Concept of Production Management 1

- 2. Types of Production Systems and Plant Location 20
- 3. Plant Layout 39
- 4. Production Planning and Control 59
- 5. Production Process Analysis 85
- 6. Demand Forecasting 109
- 7. Productivity 138
- 8. Time and Motion Study 149
- 9. Quality Control 169

## 6. Shipping Operations Management

#### **Contents**

1 Fundamentals of Ship Management	1
2 Organisational Behaviour in Shipping	25
3 Commercial Operations Management	. 47
4 Crew Operations Management	73
5 Technical Operations Management	. 99
6 The Maritime Labour Convention, 2006, Legal	
Jurisdiction and Port State Control	129
7 Managing Financial Resources in Shipping	153
8 Maritime Energy Management	L77
9 Safety and Security in Shipping Operations 1	L97
10 The Relationship Between Nationality of Ships,	
"Genuine Link," and Marine Insurance	215
11 Ocean Governance and Sustainability	23
7. Documentation and Logistic	<b>S</b> -

Export - Import/EXIM

#### procedures

- 1. Export-Import Trade: Introduction to Regulatory Framework 1
- 2. Export Preliminaries 5
- 3. Documentation Framework-Aligned Documentation System 11
- 4. International Business Contracts 32
- 5. Terms of Payment 48
- 6. Instruments of Payment & Methods of Financing Exports 59 7. Uniform Customs & Practice for Documentary Credits 71
- 8. Business Risk Coverage 75
- 9. Cargo Insurance 83
- 10. Foreign Exchange Regulations & Formalities 93
- 11. Quality Control and Preshipment Inspection 96
- 12. Role of Clearing and Forwarding Agents 103
- 13. Excise Clearance of Cargo 108
- 14. Shipment of Export Cargo 118
- 15. Customs Clearance of Export Cargo 122
- 16. Customs Clearance of Import Cargo 135
- 17. Negotiation of Documents with Banks 144
- 18. Procedures and Documentation for Availing Export Incentives 153
- 19. Processing of an Export Order 163
- 20. World Shipping 175
- 21. Indian Shipping 186
- 22. Containerisation 195
- 23. Machinery for Consultation 206
- 24. Air Transport 212
- 25. International Set-up 220

## 8. Global Supply Chain Management & International Logistics

- 1 Introduction
- 2 Factors and Challenges Driving Logistics and Supply Chain Management
- 3 Export Sales Contract
- 4 Constituents of the Export Sales Contract Continued
- 5 Constituents of the International
- Purchasing/Procurement System
- 6 Selecting the International Logistics Operator
- 7 International Transport
- 8 Operations Management
- 9 Security Global Supply Chain
- 10 Specialised Software in the Supply Chain Process
- 11 Global Trade Scene
- 12 A Strategic Focus

#### **SEMESTER-3:**

#### 9. Dry Cargo Chartering

CHAPTER NO 1 DRY CARGO SHIPS 4 CHAPTER NO 2 TONNAGES, LOADLINES, DIEMNSIONS AND CARGOES 51

CHAPTER NO 3 FREIGHT MARKETS AND MARKET PRACTICE 69 CHAPTER NO 4 CHARTERING CONTRACTS 107

CHAPTER NO 5 FINANCIAL ELEMENTS OF CHARTER
PARTIES 149 CHAPTER NO 6 LAYTIME 171
CHAPTER NO 7 VOYAGE ESTIMATING 199
CHAPTER NO 8 BILLS OF LOADING AND CARGO CLAIMS
227 CHAPTER NO 9 WORLD TRADES 260
CHAPTER NO 10 DISPUTES AND PROFESSIONAL
INDEMNITY 299

7 Credits Each Subject

#### 10. <u>Logistics Management &</u> Strategy

Part-1: Competing through the logistics Part-2: Leveraging logistics operations

Part-3: Working Together (Integrating Supply Chain,

Purchasing & Supply Relationship etc.)

Part-4: Changing the Future (Logistics Future Challenges & Opportunities)

# 11. <u>Multimodal</u> <u>Transportation Concept & Framework/ Multimodal</u> Transportation

Chapter-1: Definition and Concept of Modes of

Transportation

What is Unimodal Transport?

What is Intermodal Transport?

**Intermodal Transport Advantage** 

Intermodal Transport Disadvantage

What is Combined Transport?

Sample of back clause of Combined Transport Liability

Concept of Multimodal Transport

Advantage of Multimodal Transport

Disadvantage of Multimodal Transport

Chapter-2: Multimodal Transport Operator

Who is Multimodal Transport Operator?

What is different between Principal and Agent?

Awareness of acting as Principal in other ASEAN member states

Chapter-3: Operationalisation of Multimodal Transport

**Multimodal Transport Corridors** 

**Hub of Multiple Corridors** 

Major Hub of Multiple Corridors

Factors to determine before operating Multimodal

**Transport Operation** 

Chapter-4: Terms and Condition in Transport Document

**Function of Transport Documents Contract of Carriage** Applicability of FIATA MT Document FIATA MT Document Consignor fails to inform MTO Dangerous Goods Liability of MTO Who proves the circumstances Limitation of Liability Loss of right to limit liability FIATA MT Document only **Applicable Laws** Insurance and Claim Liability Insurance of MTO Coverage under Policy Filing the claim with Insurance Company **Commercial 12. Shipping/International Shipping Terms or Terminology** A) Glossary of International Shipping Terms **B)** Commercial Shipping: 7 Credits Arrived ship 1 Each Ballast 2 Baltic exchange 3 Subject Bareboat charter 4 Berth 17 Bill of lading 18 Bill of lading – common clauses 27 BIMCO sundry clauses 29 BIMCO sundry documents 32 BIMCO time charter-parties 33 BIMCO voyage charter-parties 45 BIMCO 47 **Bookings 60** Both to blame collision clause 61 Breakbulk liner ancillary charges 61 Bulk carriers 64 Bunker surcharge 67 **Bunkers 69** Cancellation of a charter 71 Cargo types 73 Carrier 74 Change of destination 76 Charter documentation 78 Charter freight terms 80 Chartering 82 Chartering – offer and counter-offer 84 Charter-party bills of lading, waybills and cargo receipts 87 Charter-party 88 Classification societies 89 CLECAT 91 Combined transport 92

Combined transport bill of lading 94

#### **ELECTIVE/ADDITIONAL SUBJECTS:**

(Below the options to select any one subject or two subjects for Post Graduate/Professional Diploma Programs)

- 1. International Business Communication
- 2. Introduction to Maritime Industry/Shipping
- 3. Exporting and Importing
- 4. Commercial and Transport Law
- 5. International Transport Systems
- **6.** Air Freight Transport
- 7. Management in Logistics
- 8. Introduction to Marine Engineering

FOLLOWING ADDITIONAL TASKS SHOULD HAVE TO DONE BY PARTICIPANTS OR STUDENTS:

- a) Shipping or Maritime Management and Logistics Diploma, Supply Chain Management or Professional PG Certification Test MCQ Questions answer practicing
- b) Shipping or Maritime Management and Logistics Diploma or Supply Chain Management or Professional PG Certification Test Board Questions/TMA (Tutor Mark Assignment)
- c) Shipping or Maritime Management and Logistics Diploma or Supply Chain Management or Professional PG Certification Case Studies

**Exercises and projects** 

Videos on Logistics Management & Port, Shipping Management, Supply Chain Management etc.:

- 1. Logistics Management Introduction https://www.youtube.com/watch?v=Hf ML38dSDM
- 2. What is Logistics Management? Definition & Importance in Supply Chain https://www.youtube.com/watch?v=4-QU7WiVxh8
- 3. Explained Sea Shipment/Marine Transportation flow for Beginners

https://www.youtube.com/watch?v=fK6aeyEQMGk

- 4. Port and Maritime Logistics https://www.youtube.com/watch?v=uqN73Ki4aMU
- **5. How Container Shipping Works?** https://www.youtube.com/watch?v=YfDFKgGNP6s
- 6. Ship Management to operations/Shipping Management https://www.youtube.com/watch?v=I3HIhi1NNjo

<ol> <li>Things You Didn't Know About Running A         Shipping Business         https://www.youtube.com/watch?v=u6GIL2lkra0     </li> <li>What Is Port Management? What Does Port         Management Meaning         https://www.youtube.com/watch?v=4A88J1M7POE     </li> <li>What is Supply Chain Management? Definition and Introduction         https://www.youtube.com/watch?v=lZPO5RclZEo     </li> <li>Principle of Maritime Management         https://www.youtube.com/watch?v=C_rgpX137fo     </li> </ol>		
Project/Thesis/Case Studies		
Student have to take a Project/Thesis/Case studies as		
per their major subject in order to complete his/her		
Professional Diploma or Post Graduate Diploma.		
<ul> <li>In case Project/Thesis, respective students</li> </ul>		
should submit 25 to 45 (A4 Size) pages long		
report. Course Tutor or Concern Authority will		
assign/fix Project/Thesis Topic or Title with		
consultation with respective student.		
<ul> <li>In Case Studies, respective students should</li> </ul>		
submit case studies answer script in written		
form to the GEPEA within stipulated time		
frame. Concern Authority will assign case		
studies question paper in time.		
TOTAL HOURS REQURIED TO BE		
COMPLETED FOR THE SHIPPING &		
LOGISTICS MANAGEMENT PROFESSIONAL		
<b>CERTIFICATIONS</b> = 8 Parts/Lessons will count 7		
<b>hours each</b> (8 parts/ Lessons x 7 hours = 56 hours		
total) + Project Exercises Minimum 24 hours = <b>Grand</b>		
Total 80 Hours only.		
<b>OR</b> for the International Professional Diploma or		
Post Graduate Diploma		
12 Parts/Lessons will count 7 hours each (12		
parts/Lessons x 7 hours = 84 hours Total) + Project		
Exercises Minimum 26 hours = <b>Grand Total 110</b>		
Hours only.		

#### SCOPE OF LOGISTICS AND MARITIME OR SHIPPING MANAGEMENT

**CAREER SCOPE:** The Post Graduate Professional Diploma of Global Logistics and Maritime Management, Supply Chain Management is designed to prepare students for management and administrative careers in private enterprise, industry organizations and government in the areas of commercial shipping, ports and terminals, transport policy and administration, freight forwarding and exporting and importing, set up their own business as an entrepreneur and so on.

#### **COURSE MATERIAL**

Besides using the traditional books GEPEA has also modernized the learning process by providing students with online portal consisting of –

- Study Materials (Soft copies) PDF of books are provided to students making studies nomadic & convenient. GEPEA Department of Students Affairs will assign Study Materials via Email or other methods after registration and admission.
- The focal point of **GEPEA** study materials is enhancing Practical Education. **GEPEA** Kit provided to applicants is a world full of practical scenarios, explanation in terms of facts rather than theoretical phrases. Customized to be self-explanatory & easy to understand.
- **Faculty Guidance** GEPEA panel of intellectuals guide students personally with regards to any query through email about any concept in the notesprovided, being the author of the same.

#### **EXAMINATION**

**GEPEA** Professionals are given the privilege to answer exams from any examination center in the world along with the freedom to pick the exam schedule for the same, as time permits in the particular examination months of GEPEA. Students are allotted 2 modes of examinations – Home Based/Center Based.

- Question papers would be drafted by GEPEA panel of veteran professors which
  would be TMA (Tutor Mark Assignment), OBS (Open Book System) and MCQ
  study pattern. A single course will consist 100 marks based on these three pattern
  of exam types. In each program will consist a major (Thesis Research) course or
  theory in order to complete the respective Diploma Program.
- This unique & novel methodology teaches a student how to assess business situations and make decisions based upon those assessments, allowing students to display their potential.
- In case of home based/distance learning exams question paper would be emailed to the students, which they would have to answer & courier back to GEPEA office or GEPEA directed authority in therespectable exam slab.
- Candidate also has the option of appearing for Center Based Examination wherein
  they would have to visit one of the many GEPEA exam centers & complete
  answering the exam in the duration of 3 hours which wouldn't be an open book
  examination.

#### **CASE STUDY METHOD & STUDY MATERIAL:**

Today communication systems have advanced so much that it is much easier, convenient and quicker to gain expertise via online distance learning. GEPEA offer potential students the opportunity to study through an autonomous online distance learning program. This means that people who can't get traditional further education can still achieve what they want and get their qualifications through Online Distance Learning. That gives the opportunity for a much wider range of people to get the qualifications that they want. Today, thanks to technological advances, higher education is more readily available to those who want it.

GEPEA is an institute of excellence offering widest range of autonomous programmes in the field of Business Management and different Professional Training education. In response to the rapidly changing economic environment and the process of globalization, the Academy has made sustained efforts to bring an international perspective to all its wide range of areas and activities.

#### **BENEFITS AND FETURES:**

- (i) **Flexible Programs & Curriculum:** You can earn and study at the same time! From GEPEA International Curriculum, Flexibility is the biggest advantage of distance learning courses. This stands true especially if you are a working professional. Not everyone has the luxury of taking their own time to finish their studies. For those who had to take a break from studies to start working, such courses are a boon and provide the opportunity to pursue higher education.
- (ii) **Saves Time & Energy:** You save up a lot of time and energy on commuting. You can stay at any place and pursue a course that is available at GEPEA. Or you might be based out of a remote village or town which does not have enough options for higher studies. Distance learning courseseliminate these obstacles.
- (iii) MCQ, Case Based Learning: MCQ, A Case-based approach engages students in discussion of specific situations, typically real-world examples of African, Asian and International companies. Allowing the students to put their theoretical knowledge to practice.
- (iv) **Study at your own Pace**: Not everyone has the same pace of learning. Some students pick up things fast, others need time to grasp a concept. One of the biggest advantages of distance learning is that you can study at a pace that is comfortable for you.
- (v) **Saves Money:** These courses are almost always cheaper as compared to their on-campus counter-parts. You also cut down on the costs incurred while commuting etc.
- (vi) **Personal Fulfillment:** An MBA is the key to unlocking both a professionally and personally rewarding future. Education is the foundation upon which you can build lifelong business and personal achievements. The GEPEA MBA program is designed to enrich your personal life, as well as tokeep you informed about a constantly changing industry.
- (vii) **Convenient:** You can submit your assignment with the click of a button or simply drop it off at a post-office! It's sometimes as simple as that!
- (viii) **24X7 Access to Study Material & fellow Students:** This is the best way to study if you are comfortable with internet and technology. You can access your study material online whenever you want and also clear doubts, exchange views and discuss with your virtual class-mates!
- (ix)**Study any Topic You Want:** Since you'd already have all your books/online study material with you, you can pick up any topic/chapter that interests you and tackle that first! This way your interest in the subject is sustained.
- (x) **Higher Level of Self-Confidence:** The knowledge gained through our Correspondence MBA program will enhance your effectiveness in your current position and help define your future career path. It will sharpen your skills in critical business areas, giving you the self-confidence youneed to become a leader in your profession.
- (xi) **Specialization:** We provide more than 80 specializations which allow students to gain additional knowledge and background on specific businesstop.

#### **ACCREDITATIONS AND RECOGNITIONS:**

#### ITOSM Accredited & International Partnered Professional Academies.

GEPEA has proudly claimed the Excellence in Online Distance Learning Award presented by its Governing Body Really Matters as a token of appreciation for providing top notch education to professionals globally. This solely proclaims that GEPEA is one of the best Professional Academy in the field of online distance learning.

#### **PROFESSIONAL FACULTIES:**

GEPEA Faculty members are highly professional, qualified & experienced. Professors provide substantial assistance through 24\*7 web support. Each & every query regarding studies, assignments, cases, projects, research are resolved on time & responded with clear, relevant answers on par with syllabus. They update themselves from time totime about the changing market scenario & syllabus. Thus working professionals have chance to get resourceful information by interacting with professorsthrough web-support from time to time. Timely communication & assistance is key to our successful association with our students & our professors believe in same.

#### **GEPEA (Global Educational & Professional Excellence Academy)**

In case any query, please feel free to contact us via E-Mail: <a href="mailto:gepea.official@gmail.com">gepea.official@gmail.com</a>, <a href="mailto:office@gepea.eu">office@gepea.eu</a> or visit Website: <a href="mailto:www.gepea.eu">www.gepea.eu</a> or <a href="mailto:www.gepea.eu">www.gepea.e