





INFORMATION BOOKLET & PROSPECTUS - 2021

Packaging Education & Training | Testing, Evaluation & Certification Packaging Projects - Research & Consultancy | Events & Exhibitions

REMINISCENCES

Convocation Ceremony



INSTITUTION – INDUSTRY SYNERGY

SIES SOP STAR Awards



Recognition of Excellence





Vision

We endeavor to be a Centre of Excellence for Packaging Education and become a Premier Institute for Packaging Testing, Research and Consultancy by providing Techno Commercial, Sustainable and Innovative solutions in close collaboration with National & International Packaging Community, thus playing an active role in creating awareness about Packaging in Society.

MISSION

- To continuously enrich the Educational programs for providing better Talent to the Industry
- To establish a Vibrant and Collaborative Industry Academia interface
- To upgrade Testing Laboratory Capability as per the latest Industrial needs
- To Build, Improve and Expand Knowledge base for providing World-Class Research & Consultancy Services
- To strengthen the Human Capital for Effective & Faster response to all Stakeholders

QUALITY POLICY

SIES School of Packaging / Packaging Technology Centre is committed to Customer Delight by providing services of Education & Training, Testing, Evaluation & Certification, Research & Consultancy and Events & Exhibitions through proper utilization of all its available resources, continually improving the effectiveness by increasing the competency of its team members and complying with statutory, regulatory and QMS requirements.

HONOUR CODE

The Honour Code of SIES rests on contemporary student's perception of the value systems and the various practices. SIES firmly believes in secular education and supports cultural and ethnic diversity in the community. The society ensures that its graduates in humanities go out into government and industry with an understanding of the role of science and technology in the scheme of things and its graduates in sciences and technologies go out into the world with an understanding of the power structure of the society and the humanizing influence of the Arts. The Honour Code dwells on the Panchsheel of our philosophy.

- Honesty and Fairness in dealings, equity being central to any action
- No discrimination based on caste, creed, community or wealth.
- Pride in the Nation -"India First"
- A commitment to Preserve, Protect and Perpetuate Indian Culture, Traditions and Values. This includes
 - i. Respect for Teachers and Elders
 - ii. Understanding and Empathy for the Challenged students

The Honour Code is entirely administered by the student body. The faculty and the administration cooperate with the honour committee in ensuring compliance of the Honour Code. Every student of the society is made aware of the Honour Code and the responsibility of its maintenance imposed on them. Students found guilty of an honour offence, without exception, are dismissed permanently from the institution where they are enrolled. A student accused of honour violation has a fair opportunity to present his view point before any decision is taken.

The Honour Code would certainly bring benefits both to the individual student and to the society.





Recognised as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science & Technology, Government of India.



Member of the World Packaging Organization (WPO), Vienna, Austria. The two-year Post Graduate Diploma in Packaging Science & Technology is recognised Training program by the WPO.



Member of the International Association of Packaging Research Institutes, USA.



CAL POLY

Agreement for Academic Exchange, Cooperation and Collaboration with Rutgers School of Engineering, New Jersey, USA and California Polytechnic State University, San Luis Obispo, California, USA involving:

- Collaborative Courses and Guest Lectures.
- Explore potential for student exchange program.
- Explore potential for faculty exchange program.

About SIES SOP/PTC

The SIES School of Packaging/Packaging Technology Centre (SIES SOP/PTC) is an apex body which was set up in 2001 by SIES Trust and allied industries, under the guidance of Late Shri. P. V. Narayanan, who was known as the "Bheeshma Pitamaha" of the Indian Packaging Industry, with the special objective of improving the packaging standards in the country. The Institute endeavours to improve the standard of packaging needed for the promotion of exports and create infrastructural facilities for overall packaging improvement in India. This is achieved through the Institute's multifarious activities which are today, in line with those of premier packaging institutes, the world over. The institute aims to make India a focal point for contemporary developments in Art, Science, Technology and Engineering, with respect to the field of Packaging.

Major Activities:

- Education & Training
- Events and Exhibitions
- Research & Consultancy
- Knowledge Dissemination
- Testing, Evaluation & Certification

At present, the Institute has members in varied categories such as Patron Members, Overseas Members, Life Members and large number of Ordinary Members who regularly use the expertise and the services available in the laboratories.

Exhibition & Design Centre

This division organises and endeavours participation in exhibitions on a regular basis. The Permanent Exhibition Centre in Mumbai offer display outlets for the products of the industry. Industrial designs are developed as per client's requirements.

Library and Internet Services

SIES SOP is privileged to have one of the best reference libraries in the world, with books, International periodicals, bound volumes of journals, besides many reports, National & International Standards, database on products and materials along with reprographic facility also available. Library facilities are extended to the members of the Institute, all students and faculty. The SIES SOP library has a rich collection of nearly 700 Titles and around 3000 Volumes of Textbooks besides several packaging related National and International standards from different countries and organisations on Materials, Methods and Systems, Testing and Quality Control etc., besides having several seminars, technical reports, and dissertations. The information input is also augmented through technical journals obtained from various sources, on a regular basis.

Information and Publication

This division provides information related to the packaging industry, in addition to publishing various monographs and textbooks, seminar papers and directories, periodically. **'PACKEDGE'**, the official Journal of the Institute published four times a year, is an invaluable source of information for the packaging industry. It is mailed free of cost to members of the Institute, Packaging, and related institutions all over the world.

SIES SOP STAR Awards

The Institute, while maintaining its unique position as an internationally reputed organisation responds to the needs of the country and at the same time acts as a window for India's capabilities in Packaging Science and Technology. SIES SOP has instituted the 'SIES SOP STAR' Awards, the National award for Excellence in Packaging to promote and encourage excellence in Packaging Design, Innovation and Sustainability, once in a year. Over a period of time, this award programme is firmly entrenched and is most popular as the premier event for India's packaging fraternity.

INDUSTRY CONSULTING SERVICES

The Institute undertakes Consultancy Projects covering different aspects of Packaging Standards, Packaging Audit, Cost Optimization, Damage Reduction/Elimination, Shelf Life Studies, Product Package Compatibility Studies, Substitutions of Packaging Materials, Design Improvement of packages for a range of products both Consumer & Industrial.

Consultancy Services include:

- Shelf Life Studies
- Vendor Management
- Package Material Testing
- Benchmarking in Packaging
- Packaging Audits & Validation
- Cost Optimization in Packaging
- Training for Industry Personnel
- Packaging Design & Development
- Damage Analysis and Trouble Shooting
- Guidance for ISO 9001 QMS Certification
- Guidance for setting up of Quality Laboratory
- Guidance for selection of Packaging Machinery
- Guidance for increasing productivity on Packaging Lines And many more services....





SIES SOP/PTC introduced a Distance Education Programme GDPT (DL) in 2002, the 12-month course, designed primarily for working professionals. This course is open to industry personnel and to students in India, the Asia Pacific Region and other countries. This initiative was taken to meet the growing demands from industrial units, in both the organised and unorganised sector for qualified technical manpower. Short Term Training Programmes, Seminars and Conferences of 1-day to 1-week duration are organised throughout the year, specially designed for Industry as well as for working executives.





TESTING & EVALUATION SERVICES

State-of-the-Art Laboratories

From the very beginning of its establishment in 2001, SIES SOP/PTC has been able to establish well-equipped laboratories for testing of various packaging materials and packages. Today, the Institute is proud to announce that the laboratory has got the facility for testing over 200 parameters covering different areas like Mechanical, Chemical and Physico-Chemical properties of packaging materials and packages.

Our Laboratories extend testing facilities to the industry for domestic distribution and export, as per National and International Standards like the Bureau of Indian Standards (BIS), American Society for Testing Materials (ASTM) and others.

The division comprises of the following laboratories:

- Chemical Laboratory
- Transport Laboratory
- Microbiology Laboratory
- Material Testing Laboratory
- Exposure Studies Laboratory
- Barrier Properties Laboratory
- Sensory Evaluation Laboratory

Activities

Activities carried out include:

- Transport worthiness Testing
- Testing based Consultancy Projects
- Hands on Laboratory training programme
- Training programme on Testing and Quality Control
- General, Physical, Chemical and Microbiology Testing







Transport Engineering Laboratory

(Please get in touch with us at soplab@sies.edu.in for list of tests offered & rates of the same.)

PATRON MEMBERS OF SIES SOP/PTC

(A) PATRON MEMBERS

- 1. IMA-PG India Pvt. Ltd.
- 2. Mespack India Pvt. Ltd.
- 3. Safal Flexibond Pvt. Ltd.
- 4. Yogeshwar Plaspax LLP
- 5. Kanodia Technoplast Ltd.
- 6. Wraptech Machines Pvt. Ltd.
- 7. Godrej Consumer Products ltd.
- 8. Vel-Vin Packaging Private Limited
- 9. Reifenhauser (India) Marketing Ltd.

(B) CORPORATE LIFE MEMBERSHIP

- 1. TCPL Packaging Ltd
- 2. Federal India Trading Company

(C) CORPORATE MEMBERSHIP

- 1. Nichem Solutions
- 2. Farb Technologies
- 3. Moldtek Packaging Ltd.

































Approval Certificate for Recognized Packaging Training Course

titled **Post Graduate Diploma in Packaging Science & Technology** organized by SIES School Of Packaging in India.

June 2020



President
WPO – World Packaging Organisation

Dr. Johannes Bergmair

General Secretary
WPO – World Packaging Organisation

deliber

Aslihan Arikan

Vice President Education WPO – World Packaging Organisation



WHY PACKAGING?

Amongst various professions, Packaging is a unique discipline that blends Science, Art, Technology, Design, Research, Marketing, Supply Chain, Quality and many other business principles. Since ages, the basic goal for packaging has always been to preserve, protect and transport the product. Now, in addition to these, a Package has become a primary tool for marketing a product and is often a significant factor in propelling the business profitability. In fact, this has become a major subject of discussion and decision making in organization's boardrooms.

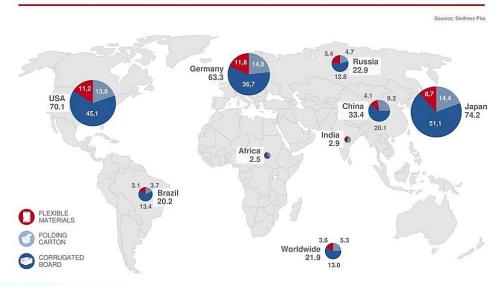
Packaging Industry is growing at a faster pace than yesteryears as the demand for newer packaging formats and technologies continue to grow rapidly. Since this has become a vital part of our present-day market economy, Packaging Professionals are required to be a part of a team that is involved in the product development and ensuring that the product is delivered to the end consumer in the most desirable condition. The role played by Packaging is becoming more and more vital in the entire value chain.

The demand for Packaging Professionals is growing because the market is focusing on Customer Satisfaction and the Value for money. Well trained Packaging professionals are required in almost all the Industries to manage various functions related with Packaging. At the same time, students are asking for more information about suitable professional courses in Packaging enabling them to get an employment. Over a period of time, even working professionals are getting more inclined in doing a part time or correspondence course in Packaging to upgrade their skills and keep themselves relevant in the job market.

Packaging is the third largest industry in the world based on the gross sales value which is expected to reach \$1 Trillion by 2020, according to Smithers Pira (UK). More and more people are directly or indirectly employed in the Packaging and packaging related industries. Future for career in Packaging looks very bright for capable professionals.

PACKAGING INDUSTRY

Annual packaging consumption per capita [kg]



(image courtesy: Bobst)

PACKAGING AS A CAREER

Packaging is an all pervasive Field

Virtually every product needs packaging, making packaging a definite activity in all industries – *a Landmark for career potential* !!

Mass Consumption and Global Competition

Mass Consumption has led global trade to be highly competitive, leading to discriminating market trends. Packaging as an integral part of product & marketing, is the U.S.P - *Super Dynamic indeed* !!

Survival through Professional Approach

Industry has realized that to survive in today's global highly discriminating market, professional approach is the key. Packaging is no exception. Demand for professional packaging technologists is evident – *Golden Opportunity*!!

Updated Technology and Knowledge

Dynamics in technology for better productivity. Updation of knowledge in the field is imperative. Qualified professionals – *The Resource* !!

JOB PROSPECTS

Potential Industries for Packaging Professionals

Pharmaceutical, Food, Cosmetics, Fragrance, Personal Care, Toiletries, Fresh Foods, Processed Foods, Agrochemicals, Engineering, Electronics, Automobiles, Lubricants, Textile, Handicraft, Laboratory Chemicals, Contract Packaging, Machinery Manufacturers, Packaging Material Suppliers, Converters, Establishments & Institutions and a score of other Industry segments.

Potential Roles in the Industry

Packaging Development, Sales and Marketing, Production, Quality Assurance and Quality Control, Logistics, Procurement, Vendor Development, Supply Chain, R & D, Design & Innovation in Packaging Materials, Process, Machinery etc.

Entrepreneurship & Business Opportunities:

Many of our Students have ventured into their own business and have become successful entrepreneurs. There is a big gap in the Industry due to the lack of Qualified Packaging Professionals to meet the ever-increasing demand to provide Quality Packaging Solutions of International standard.



EDUCATE YOURSELF TO BE A PACKAGING PROFESSIONAL

SIES School of Packaging / Packaging Technology Centre (SIES SOP/PTC), established under the aegis of **SIES (South Indian Education Society)** in **2001** has grown in stature as one of the most reputed education and training centres in the field of Packaging.

SIES SOP/PTC has its activities focused towards Education, Training, R&D, Data interface including Market/Economic Research, Techno Economic Projects, Technical Consultancy, Testing, Evaluation & Certification, Package Design and Development, Quality Control and Industrial Orientation all related to packaging on one hand and Social and Societal needs on the other.

Since packaging is an inter-disciplinary subject, the first semester includes exposure to subjects like Mathematics, Physics, Chemistry, Mechanical and Electrical Engineering. Packaging Technology is then introduced with detail and elaborate coverage on various packaging media, which includes Paper and Paperboard, Glass, Metals, Plastics and Composites. At the same time, hands on Practical training and visit to Packaging converters and user industries are made part of the curriculum to expose students to the practical aspects of the subject.

In an organisation, since a Packaging Professional plays a vital role, students are also exposed to management courses such as Marketing, Finance, Production, Project, Logistics, Supply Chain, Total Quality Management and above all Costing. SIES SOP/PTC has recently added courses related to Sustainability, Computer Aided Design, Mould & Tool Design, Business Communication Skills& Public Speaking.

We have a dedicated Computer Laboratory equipped with software such as AutoCAD, CorelDraw, Adobe Photoshop & Illustrator, SolidWorks, ArtiosCAD (ESKO). Students are also going to be exposed to Artificial Intelligence, Augmented & Virtual Reality, Internet Of Things, Robotics and Blockchain Technology through Workshops & Seminars.

These courses are very well received by the Industry which is evident through the repeat visits of many corporate bodies and MNCs for campus placement. All our students are respectfully placed with exciting job offers. Some of our students have also got overseas assignments and are settled abroad.

SIES SOP/PTC also started Part Time and Distance Learning Courses for working professionals in 2002. We have been receiving overwhelming response for these courses as well. Online Course is also being planned soon. The success story of these programmes is due to the efforts by the eminent faculty, who support the educational activities; from renowned educational institutions, the industry and many corporate bodies, through industrial visits and training of our students.

Packaging is one of the most Dynamic fields and is sensitive to Technical and Commercial trends. Packaging Trends need to be quickly identified, studied and exploited to survive in competition. Globalization has brought consumers and producers closer than ever before. The role of packaging inmodern methods of distribution through super markets and malls has, therefore, assumed greater importance.





COURSES OFFERED

Post Graduate Diploma in Packaging Science & Technology
(PGDPST) (Two Year – Four Semesters – Full Time)
Industrial Internship & On-the-Job Training (in Semester IV)
(WPO Recognised)

Graduate Diploma in Packaging Technology
GDPT (PT) (One Year – Two Semesters – Part Time)
(Industry Recognised)

Graduate Diploma in Packaging Technology
GDPT (DL) (One Year – Two Semesters – Distance
Learning Programme / Through Correspondence).
(Industry Recognised)

Industry and Government Sponsored Specific Programmes
(Short Term) Industry / Product / Material – Oriented

ACADEMICS - SALIENT FEATURES

- 1. High Calibre Faculty
 - a. Internal faculty from SIES
 - b. External Faculty (Experts from Industry & Institutes)
- 2. Library Reference Books, Text books, Reports and Standards
- 3. Industrial & Institutional Journal and Magazines
- 4. Lecture Notes & Reading Materials
- 5. Computer Centre & Engineering Workshop
- 6. AutoCAD, ArtiosCAD, SolidWorks, CorelDraw, Adobe Photoshop, Illustrator, Indesign Softwares.
- 7. Laboratories (Transport Lab, Mechanical & Physical Lab, Exposure & Sensory Lab, Microbiology Lab, Chemical Lab)
- 8. Industrial Visits, Industrial Training & Group Projects
- 9. Industry Placements
- 10. Air conditioned classrooms
- 11. Multi-Cuisine Canteen
- 12. Spacious Auditorium
- 13. Conference Room
- 14. Games Rooms

INFRASTRUCTURAL SUPPORT & SPONSORSHIP

Essel Propack Ltd. Instrumentation Laboratory

Sensory Evaluation Laboratory

Wraptech Machines Pvt. Ltd. Conference Room Auditorium

Positive Packaging Industries Ltd. Physical Mechanical Testing Laboratories

E.I. DuPont India Ltd. Flexography-Rubber Stereo

STUDENT RECOGNITION

Scholarships (Medals/Cash/Certificates)

Medals

Micu	uis					
Gold Medal	Wraptech Machines Pvt. Ltd Best Merit Student	Ganga Kewal Kanuga Award Best Girl Student	Late Shri C.N. Subramanian Best Male Student	Essel Propack Ltd. Project	Wraptech Machines Pvt. Ltd. Project	Diadeis India Project
Silver Medal	Mamata Machinery Pvt. ltd. 2nd Best Merit Student	Smt. T. K. Saraswathy 2nd Best Girl Student	Late. Smt. Laxmi Balakrishnan 2nd Best Male Student	Essel Propack Ltd. Project		
Bronze Medal	Smt. Lalita Venkatraman 3rd Best Girl Student		PLOS ACHOOL OF PLOS AGAINST THE PLOS AGA	PER PERCENTINE NOLLOY CENTRE PERCENTINE NOLLOY	SIES SCHOOL O	Deprocation of Technology

> Cash & Certificates

Essar Endowment

Award for Outstanding Performance Student

Perkin Elmer India Pvt. Ltd.

Best Student In "Testing & Quality Control"

Press Ideas Publishing Pvt. Ltd.

Best Student In "Package Printing"

Kamdhenu Trust Award

Best Student In "Packaging Machinery"

Rajoo Engineers Ltd.

Best Student In "Plastics Packaging"

Mr. Chunekar & Family

Best Student In "Chemicals Packaging"

Sealed Air (I) Pvt. Ltd.

Best Student In "Industrial Packaging"

Positive Packaging Industries Ltd.

Best Student In "Flexible Packaging"

Menshen Ropa Plastics Ltd.

Best Student In "Caps, Closures & Dispensing Systems"

IFIBCA (FIBC Manufacturers' Association)

Best Student In "Flexible Bulk Packaging"

Crest Packaging

Best Student in GDPT (Part Time Course)

Vel-Vin Packaging Pvt. Ltd.

Best Student In "Corrugated Fibre Board Packaging"

LMAI (Label Manufacturers' Association of India)

Best Student In "Label & Labelling"

Dr. Y.K. Hamied Endowment (CIPLA)

Best Student In "Pharmaceuticals Packaging"

Prof. C. S. Purushothaman Endowment

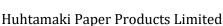
"The Most Enterprising Student"

EMINENT REGULAR RECRUITERS



Asian Paints

Ansapack





Anchor

Huhtamaki Webtech Labels

Hindustan Unilever Limited



ANCHOR

Bizongo

Inventia Healthcare Pvt. Ltd.

Kopran Pharmaceutical



Cavinkare Limited

ITC Limited



Cheryl Laboratory

Kellogg's India





FUTURE CONSUMER



Cipla

Dabur Kris Flexipacks Limited ĽORÉAĽ

Diadeis

L'Oreal India Pvt. Limited



Emami Limited Larsen & Tubro

Emita

Oraios Packaging

Mahindra & Mahindra



Montage

Pactech

Reliance



Faber Castell

Encept Premedia

Raj Enterprises



Flamingo Pharmaceuticals Ltd.

Futuring Design

R-Pac International



Future Group

Glint Cosmetics SMI Coated Products Pvt. Ltd.

TCPL Packaging



Glenmark Pharmaceuticals

The Himalaya Drug Company



Godrej Consumer Products Ltd

Unisource **Gopal Das**

Zenith

Hem

Zvdus Cadila Iimadri Masala

And many more.....

Post Graduate Diploma in Packaging Science & Technology (PGDPST)

Course Highlights (Recognised by WPO):

Two - Years Full Time Programme with Industrial Internship & Training

Eligibility: Any Graduate in Sciences (B.Sc.) in Physics, Chemistry, Food Technology, Biotechnology, etc, Engineering (B. E.), Technology (B. Tech), Pharmacy (B. Pharm) and such branches.

Selection Process: Entrance Test & Interview

Intake capacity: 60 per batch

Salient Features

- Group Discussion
- Industry Study Tour
- Prototype Designing
- Periodic Assignments
- > Seminars & Oral Presentations
- ➤ Industry Sponsored Scholarships for Meritorious Students
- ➤ Industry Sponsored Merit Award Projects in Creativity & Innovation
- Laboratory sessions, supplemented by hands-on Laboratory Training
- ➤ Visits to Industry, R & D Centre, Machinery Manufacturers, Events & Exhibitions.
- > Student contributed papers at National Seminars & Conferences, Journals & Periodicals
- ➤ Lectures sessions delivered by Faculty and Industry Experts, supplemented by reading materials.

Conduct & Discipline

The student shall conform to a high standard of Discipline and shall conduct himself/herself, within and outside the precincts of the Institute in a Professional way, following strict Ethical Standards.

Semester Schedule & Examination

- 1. Semester I July to Dec | Examination Jan 1st week.
- 2. Semester II Feb to June | Examination July 1st week.
- 3. Semester III July to Dec | Examination Dec 3rd week.
- 4. Semester IV Jan to June | Assessment July 1st week.

Attendance & Dress Code

Minimum 75% in each semester.

Dress Code: Formal Wear on Weekdays, Semi-Formal / Casuals on Weekends.

Library

Books / Reports are provided through library for reference. Background materials also provided (Softcopy).

Campus Placement

Starts in July.

Annual Convocation

November/December.



Semester - I Courses:

Applied Mathematics with Applications in Packaging, Basic Sciences (Physics, Chemistry & Microbiology), Applied Mechanics – I, Engineering Mechanisms, Basic Mechanical Technology Workshop, Basic Electrical Engineering, Packaging Introduction & Fundamentals, Paper Technology (Paper-based Packaging Materials), Glass & Metal Packaging Technology, Plastics in Packaging Technology, Hands-on Laboratory Training on Packaging Material Testing & Evaluation, Industrial / Field Visit, Seminar – I, Communication Skills & Public Speaking.

Semester - II Courses:

Statistics with Applications in Packaging, Applied Mechanics – II, Engineering & Machine Drawing, Industrial Electronics, Solid-Fluid Mechanical Operations, Total Quality Management & Economics, Ancillary Packaging Materials, Package Printing Technology, Plastic Processing & Conversion Technologies, Flexible Packaging, Hands-on Laboratory Training on Package Performance Evaluation, Package Design Lab - Structural & Graphics, Industrial / Field Visit, Seminar – II, Business Communication & Corporate Ethics.

Semester – III Courses:

Marketing Management, Production Management, Financial Management, Project Management & Entrepreneurship, Logistics & Supply Chain Management, Packaging Costing, Sustainable Packaging, Packaging Laws & Regulations, Packaging Machineries & Systems, Export & Bulk Packaging, Packaging of Consumer & Industrial Products, Mould & Tool Design for Packaging, Hands-on Laboratory Training on Food Packaging & Package Development. Industrial / Field Visit, Projects.

Semester – IV Courses:

Industrial Training & Project.

Passing criteria

40 Percent minimum in each Paper/Subject Head & Aggregate 50 Percent.

Class Awarded

Second Class: >50% First Class: >60% Distinction: >70%

Fees:

- Rs. 1,41,600/- per year (All Inclusive).
- > Students are required to complete the course successfully to get the certificate.
- Fee includes Tuition Fees, Reading Materials, Examination Fees, Refreshments/Snacks & Tea.
- ➤ Rs 500/- For Application Form.

Industrial visits:



Graduate Diploma in Packaging Technology Part - Time - GDPT (PT)

Course Highlights (Industry Recognised):

One Year PART TIME. Lectures are conducted on Saturday Evenings

Eligibility: Graduate / Diploma with work experience or any industry sponsored candidate.

Course Commencement: August

Semester I: August – December **Semester II:** January – June

- Course work completed in 2 Semesters,
- Examinations at the end of each semester

Examination Pattern:

Semester -I

End Semester Exams: (250 Marks)

Paper 1 (Subjective) (100 Marks)

Paper 2 (Subjective) (100 Marks)

Paper 3 (Objective) (50 Marks)

Semester -II

End Semester Exams: (350 Marks)

Paper 1 (Subjective) (100 Marks)

Paper 2 (Subjective) (100 Marks)

Paper 3 (Objective) (50 Marks)

Seminar Report (100 Marks)

Passing Criteria:

40 Percent in each paper & aggregate 50 Percent.

Attendance:

Minimum 75 Percent.

Reading Materials:

Course materials will be provided in softcopy.

Class Awarded

Second Class: >50% First Class: >60%

Class: >60% Distinction: >70%

Fees:

- Rs. 64,900/- (All Inclusive)
- ➤ Non-Refundable. Students are required to complete the course successfully to get the certificate
- ➤ Fee includes Tuition Fees, Reading Materials, Examination Fees, Refreshments/Snacks & Tea.
- ➤ Rs 500/- For Application Form









Curriculum for Graduate Diploma in Packaging Technology- Part Time GDPT (PT)

Semester-I:

1. Fundamentals of Packaging:

Packaging Concepts, Classification of Packaging, Types of Packaging, Functions of Packaging

2. Packaging Design and Development:

Factors and Criteria, Product and Packaging, Materials Characteristics, Introduction to Global & Indian Packaging Industry scenario

3. Primary Packaging Materials:

Paper, Paper Boards, Metal, Glass, Plastic, Flexible, Composites, RIBCs and FIBCs, Wood ...

4. Ancillary Materials:

Labels, Caps/Closures, Reinforcements, Adhesives, Corrosion Preventives, Marking and Coding, Bar codes, RFID

Semester-II:

1. Package Printing:

Package Graphics, Premedia, Package Printing Processes- Gravure, Offset, Flexography, Screen & Digital Printing

2. Package Testing and Quality Control

Package Materials Testing & Quality Control, Package Performance Evaluation, Specifications and Development Process

3. Product Packaging:

Packaging of Fresh & Processed Foods, Dairy Products, Pharmaceuticals, FMCG, Cosmetics, Engineering & Electronic Goods, Chemicals and others.

- 4. Packaging Machinery
- 5. Packaging Management, Packaging Laws & Regulations
- 6. Seminar (Dissertation)

Graduate Diploma in Packaging Technology Distance Learning - GDPT (DL)

Course Highlights (Industry Recognised):

One Year Distance Learning Program / Through correspondence.

Eligibility: Graduate / Diploma with work experience or any industry sponsored candidate.

Course Commencement: August

Semester I: August – December **Semester II:** January-June

Reading Materials:

Course materials will be provided in softcopy.

Course curriculum shall be same as prescribed for Part-Time course

Examination Pattern:

Semester -I

End Semester Exams: (250 Marks)

Paper 1 (Subjective) (100 Marks)

Paper 2 (Subjective) (100 Marks)

Paper 3 (Objective) (50 Marks)

Semester -II

End Semester Exams: (350 Marks)

Paper 1 (Subjective) (100 Marks)

Paper 2 (Subjective) (100 Marks)

Paper 3 (Objective) (50 Marks)



Seminar / Dissertation Report (100 Marks)

Passing Criteria:

40 Percent in each paper & aggregate 50 Percent

Eligibility Criteria:

Graduate / Diploma with work experience or any industry sponsored candidate

Fees:

- > Rs. 35,400/- (All Inclusive)
- Non-Refundable. Students are required to complete the course successfully.
- > Fee includes Reading Materials and Examination Fees.
- > Rs 500/- For Application Form

INDUSTRY AND GOVERNMENT SPONSORED SPECIFIC PROGRAMMES (Short - Term)

Course Details & Contents:

SIES School of Packaging / Packaging Technology Centre offers courses designed to suit the specific needs for the industry.

These include Orientation Programme, Workshops, and Seminars of durations ranging from one day to a fortnight. Short – Term Programme up to 3 months. These are organized at conference facilities at SIES SOP/PTC or at a select centre/venue or in plant.

We also undertake Training Programmes on Packaging related areas finalized through discussion with the Company/Industry.

Some of Identified Areas are:

- Package Cost, Economics
- Products and Specialty Packaging
- Packaging Productivity Techniques
- Package Material Quality Awareness
- Package Materials Testing, Package Evaluation
- Package Procurement /Specification Development
- Quality Management of Packages & Package Materials
- Packaging Fundamentals/Principles and Developments
- Packaging –The effective Distribution and Marketing aid
- Laboratory Training on Testing & Quality Assessment-Hands on

Training fee and Course details would depend upon the Topic, Course Content, Venue, Number of Participants, Food, etc.









SIES School of Packaging / Packaging Technology Centre

SIES Campus, Plot. 1C, Sector-V,
Nerul - E, Navi Mumbai - 400 706

Tel: +91 22 6119 6427 / 33 / 36 / 49 / 51
e-mail: sopdirector@sies.edu.in |
sopacademics@sies.edu.in
website: www.siessop.edu.in

