

PLASTICS - ITC incorporating

**PARTEC**

**2015**

1030 Cavendish Road, Mount Gravatt,  
P O Box 459 Mount Gravatt, Qld. 4122  
Telephone (07) 3849 7878  
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# Plastics Training

**BACK BY  
POPULAR  
DEMAND!**

## KYP - 1

# Know Your Plastics

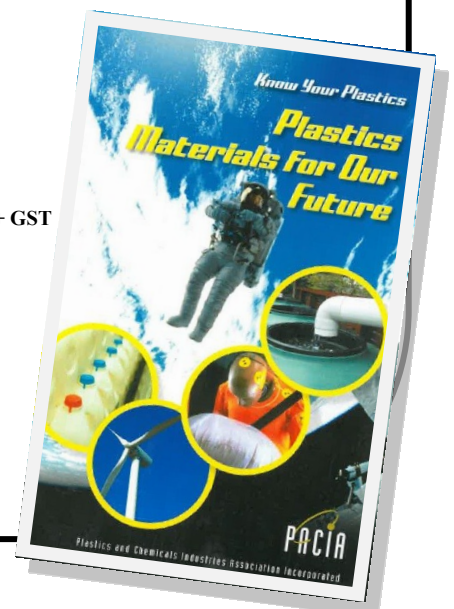
## The Essential Guide to Understanding Polymer Materials

**4**

**NIGHTS ONLY!**

**Course Timetable:  
Every Thursday,  
5:30pm - 7:30pm  
January 15, 22, 29,  
February 5, 2015.**

**Course Fee: \$285 + GST**



04/11/2014

# KYP-1

## Know Your Plastics

- Course Duration:** Thursday 5:30pm - 7:30pm  
Commencing: Thursday, January 15, 2015.  
Finishing: Thursday, February 5, 2015.
- Who is the Course for:** This is an essential course for industrial design technology teachers, purchasing managers, environmentalists, designers, Plastics manufacturers and those wishing to increase their knowledge of plastics materials and end uses.
- Group Size:** The group size will be limited to twelve (12) students to ensure full participation.
- Course Program:**
- Introduction, outline of PARTEC and its purpose, tour of facilities and course overview. The plastics industry, brief history and raw material sources.
  - Plastics materials classification, thermoplastic, amorphous, crystalline, brief structure and chemistry.
  - Identification of plastics and other simple tests, e.g. MFI, tensile and impact.
  - The fillers, reinforcements and stabilisers which modify the polymer performance.
  - Processing methods including rapid prototyping, with some demonstrations, e.g. thermoforming, extrusion and injection moulding.
  - End-use applications in food-contact, mineral-processing, marine and outdoor environments. Environmental considerations and issues.
- Course Coordinator:** PARTEC (Qld) Pty Ltd
- Course Venue:** PARTEC Institute, 1030 Cavendish Rd, Mt Gravatt, Qld.  
(‘P’ Block, on the Mt. Gravatt Campus of the Metropolitan South Institute of TAFE)
- Course Fee:** **\$285** + GST
- Assessment:** This is a set of informative evenings, not requiring assessment.
- Certificates:** Professional Development Attendance Certificate
- Registrations:** **Register Online at:**  
**[www.partec.qld.edu.au/polymer-technology-courses](http://www.partec.qld.edu.au/polymer-technology-courses)**
- Enquiries:** If you have any enquiries regarding this course, send us an online enquiry through the Contact Us page on our website, or call the office on:  
**(07) 3849 7878**