**TEEP Online internship**

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| Grade requirements | Junior college or above | Professional subjects requirements | Completed the courses of organic and inorganic chemistry |
| Research theme I | Ring Opening Polymerization of Cyclic Esters | | |
| Brief description of research direction:  In addition to understanding the characteristics and applications of biodegradable polyester plastics, we will analyze the characteristics of conventional catalysts for this type of polymerization through literature. | | | |
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| Research theme II | Coupling Reaction by Using Transition Metal Catalysts | | |
| Brief description of research direction:  At the beginning, we will introduce the chemical reactions of transition metal catalysts. We will understand and design the metal catalysts in coupling reaction through use the literature. | | | |