

TRAINING OF MANUFACTURING AND ENTREPRENEURSHIP FOR SMA TEACHERS IN YOGYAKARTA

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ABSTRACT

The current community service program aims to: 1) improve teachers' ability and skills in creating creative, innovative handicrafts and entrepreneurship based on waste utilization, biological objects and issues in everyday life. 2) increase the variety of learning activities that can activate mental, and direct students to produce handicrafts, creative and innovative in the teaching of making biological handicrafts and entrepreneurship.

The target audience of community service activities are teachers of entrepreneurship who have the background of Biology / Science High School in Sleman District as many as 20 teachers. The training was conducted by workshop, tutorial, direct practice and assignment. The training was conducted at the Laboratory of Department of Biology Education FMIPA UNY. The training was guided by a team of a laboratory assistance, students, lecturers and technicians.

The results of the training show that: 1. participants have been able to identify the biological objects and issues that can be used for the manufacture of the handicrafts and entrepreneurship as an object and an alternative problem in the learning activities in schools. 2. participants have been skilled in the process of making bioresin, nata de coco and nata de pina from organic waste prepared by producing products with good qualification. 3. training has provided adequate insight / inspiration and experience to be used in making alternative learning activities of entrepreneurship in schools.

Kata Kunci: *workshops, learning, workshop, tutorials, direct practice.*