

## Project Background

By partnering with PEN-International, KEPAD benefited their know-how and accumulated knowledge in improving access for the Deaf at the post-secondary level, KEPAD start to make a difference in Deaf education in Korea.

## Project History

### Year 2005

- KEPAD and PEN-I signed an agreement for mutual cooperation
- Setting up a Task force team to benchmark NTID system in Korea
- Faculty Training in the NTID

### Year 2006

- KEPAD and PEN-I set up a Five-Year Action plan
- Faculty Training in the NTID (Counselling)
- Developing a Sign Language Dictionary for Technical terms(Mechanics)
- Specilized Course for the Deaf started at Ilsan Vocational Competency Development Center of KEPAD

### Year 2007

- Faculty Training in the NTID (Classroom Communication)
- Networking with domestic institutions  
(Korea Nazarene University, National School for the Deaf)
- Publishing a guide book of NTID's Class Act in Korean version

### Year 2008

- Cross-cultural Student Exchange program with DLS-CSB (De La Salle-College of Saint Benilde) in the Philippines
- Participation at the internatinal symposium poster session in the NTID
- Developing a Counseling guidebook for Deaf students supported by PEN-I (in progress)



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Korea Employment Promotion Agency for the Disabled



# A Specialized Course for the Deaf

– Ilsan Vocational Competency Development Center of KEPAD

## Course Description

- Course : Mechatronics (Mechanics+ Electronics)
- Duration : Maximum 2 years

Strengthening  
Technical  
Skills

Strengthening  
Communication  
Skills

- Presentation skills
- Writing skills

Machine Processing(CNC, MCT), 3D CAD/CAM Modelling

Strengthening  
Social Skills

Deaf-Friendly  
Learning  
Environment

- People skills,
- Professionalism,
- Self-management

- Sign Language interpretation
- Technical Assistance for the Deaf



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Developing a Web-Based Training(WBT) program to Support Learning

# Accessible Anytime and Anywhere...

Online learning system through Internet



All in one..

Animation Simulation Clip, Captioning, Sign-Language Clip  
Dictionary Link, Q&A board, Lecture summary, Self-test...



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# Developing a Web-Based Training(WBT) program to Support Learning

## Needs

- Different level of understanding and learning pace in individuals
- Needs of learning aids for reviewing lessons
- Needs of Hard of hearing students in lack of Sign language ability
- Time and space limited Classes

## Effects

- Meeting individualized learning needs and pace
- Promoting better understanding with its visualized lecture
- Heightening Self- study motivation
- Maximizing teaching and learning in class through blended learning
- Benefiting students with other types of Disability with its Universal Design

A sign language Dictionary of Technical terms is developed in order to fully utilize the WBT system.

제4장 CNC선반 프로그래밍 II

CNC공작법이론

안녕하십니까. CNC공작법 제 4장 CNC선반 프로그래밍 두번째에 대해서 살펴보기로 하겠습니다.

www.kepad.or.kr



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## Developing a Sign language Dictionary for Technical terms – Mechanics

- Developed by the faculty and professionals to support learning
- Distributed to technical colleges and affiliated educational institutions across the country



## Publishing a Guidebook for Teachers who are engaged in Deaf Education

- Introducing NTID ‘Class Act’ to support Classroom Communication
- Distributed to educational institutions for the Deaf across the country



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