

## Weekly School Activity Sheet

1. Grade: 11

Subject: ICT

Week: October 4

2. Lesson: ICT applications in industries

3. Student activities:

(I) Collect information, images and video clips related to applications of ICT in industries using internet.

(ii) Identify computer aided industrial devices which use in each industrial application.

(iii) Create a video clip about ICT applications in industries by windows movie maker software using your collected Information, video clips and images.

4. Reference books, web sites, LMS and teaching aids:

[www.bbc.co.uk](http://www.bbc.co.uk)

[www.sou.mu.go](http://www.sou.mu.go)

[www.youtube.com](http://www.youtube.com)

5. Learning Outcomes:

(i) Briefly explains the usage of ICT in engineering designs.

(ii) Defines the terms Computer Aided Designing(CAD) and Computer Aided Manufacturing(CAM).

(iii) States that ICT is commonly used in industries at present.

(iv) Lists out advantages and disadvantages of Computer Aided Designing(CAD) and Computer Aided Manufacturing(CAM).

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