

Core Duties

- ❖ Supervise, organize and instruct students in the workshop for various classes from 1st year through to fifth year in our department and from our sister departments in the school of Engineering.

I instruct the students in various sections namely:

- Machine shop
- Fitting shop
- Measurements

I give practical skills on how to use and apply the various hand and machine tools to produce components to conform to specified size and standards.

- ❖ In the laboratories where am currently stationed I assist the students carry out experiments on the following:
 - Mechanics of Machines which carries with it four (4) categories i) Fly wheel
 - ii) Belt friction
 - iii) Screw Jack
 - iv) Moment of Inertia

The above experiments are mainly conducted for our second year students, For the third and fourth years I guide them through the following:

- Single and Two degree of freedom vibration experiments
- Forced vibration rig
- Transverse Vibration of a cantilever beam
- Gear train experiment

The above experiments are also conducted for students from our sister departments and other Universities that do use our facilities on consultancy basis at different level of study.

I have conducted the above duties diligently and to the best of my ability for the past twenty five years and to which I still do to-date.

Extra Duties

The following extra duties also do form part of my day to day activities:

- ❖ Registration of all fresh students, First years & Masters students
- ❖ Registration of continuous students
- ❖ Uploading and continuous updating of Students data into the **SMIS** system
- ❖ Guiding them register their courses online
- ❖ Uploading and updating of their examination marks into the **SMIS** system
- ❖ Clearing our students at department level in the SMIS system
- ❖ Any other duty that I may be called upon to do by University authority.

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