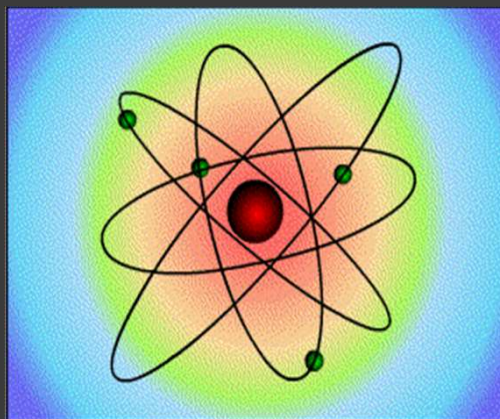




Nuclear Knowledge Management Implementation Issues In Sri Lanka



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What is Knowledge Management?

Process of organizing and distributing an Organization's collective wisdom so the right information gets to the right people at the right time.



Major Components of Nuclear Knowledge Management

Capture (Coaxing)

Enhancement

Sharing

Preservation

Strata of Knowledge Base in Sri Lanka

- Pre University Level
- Undergraduate and Professional Levels
- Post Graduate Level
- On the Job Level

Professionals possess Nuclear Knowledge in Sri Lanka

- ⦿ Medical Radiographers.
- ⦿ Diagnostic Radiologists and Nuclear Medicine Specialists Oncologists.
- ⦿ Medical Physicists.
- ⦿ Agricultural Researchers.
- ⦿ University Staff.
- ⦿ Technical Staff of Gas, Petroleum, Power Industry etc.
- ⦿ Personnel who are engaging in Radiation Safety.

Principal External Sources of Nuclear Knowledge for Professionals

- IAEA Fellowships
- IAEA Training Courses
- KOICA Training – Korea
- JICA/MEXT/ Training – Japan
- RCARO Training

Areas of Application of Nuclear Knowledge

- ⦿ Agriculture
- ⦿ Human Health
- ⦿ Industry
- ⦿ Analytical methods
- ⦿ Ionizing Radiation Safety

NKM Implementation Problems in Sri Lanka

- Difficulty of identifying nuclear knowledge holders
- NKM has not been given considerable importance
- Many nuclear science experts are in retirement age.
- No proper mechanism is available to replace young personnel for their positions.
- Unawareness of general public about his technology.

Contd..

NKM Implementation Problems in Sri Lanka

- ⦿ Capacity building through training and education and transferring knowledge from centers of knowledge to centers of growth are key issues.
- ⦿ Development of new courses related to nuclear science is a key issue to be highly considered.
- ⦿ The tendency towards the training and educations of nuclear personnel in the country is becoming less and less.

***THANK YOU FOR
YOUR ATTENTION***

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