

## REPORTS ON HANDS-ON TRAINING PROGRAMME

**Names of the Project** : Hands-on Training on Molecular Research Technique

**Place of Activity** : Biotech Hub and Botany Laboratory, GZRSC.

**Dates** : : 31<sup>st</sup> May 2018 – 6<sup>th</sup> June 2018

**No of Participants** : 19

**Resource Persons** : Resource persons are from State DBT-Biotech hub, MZU  
1. Dr. Zothansanga, Assistant Professor.  
2. Andrew Vanlallawma  
3. Freda Lalrohlu

**Organised by** : Research and Seminar Committee, GZRSC and Institutional DBT- Biotech Hub, GZRSC  
*in collaboration with State DBT- Biotech Hub, MZU.*

**Sponsored by** : RUSA, GZRSC

The programme was organized by Research and Seminar Committee, GZRSC. The chairman and secretary of the committee were appointed to be course co-ordinators.

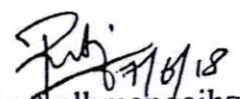
The training programme was meant for out-going students as well as teaching faculty who are interested in the field of molecular biology. List of participants with their attendance during the training is attached herewith.


During this Hands-on training programme, the following topics were covered

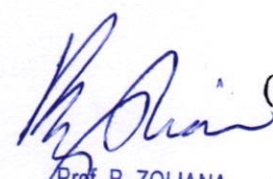
1. Preparation of chemical reagents.
2. Isolation of DNA from Bacteria and Plant samples
3. Polymerase Chain Reaction
4. Polyacrylamide Gel Electrophoresis (PAGE)
5. Estimation of Proteins by using Spectrophotometer

**Feed back:** Feed-back form submitted by the participants showed that, on the scale of 5 (five), 5 participants gave a score of 5 (Excellent) and 10 gave a score of 4 (Very good).

**Enclosure:** List of participants  
Sample feedback form from participant  
Expenditure statement  
Photographs

  
(Dr. Ricky Lalhmangaihual)  
Secretary

  
(Dr. Lalzahawmi Chenkual)  
Coordinator.

  
Prof. B. ZOLIANA  
Principal  
Govt. Zirtiri Resl. Sc. College  
Aizawl : Mizoram