

# Contents

**i**

Acknowledgements

**ii**

Foreword

**01**

AKUATROP Organization  
Structure

**02**

Research Projects

**22**

AKUATROP Activities

**25**

Appendix 1:  
Our Strength

**26**

Appendix 2:  
Research Funding

**28**

Appendix 3:  
Postgraduate Students

**41**

Appendix 4: Other  
Responsibilities and  
Duties

**43**

Appendix 5:  
Human Resource  
Development

**51**

Appendix 6:  
wards and Achievements

**54**

Appendix 7:  
Publications

## Acknowledgements

To all **AKUATROP** staff who were involved in the preparation of this annual report.



### 1st row (from left):

Assoc. Prof. Dr. Zaleha Kassim, Dr. Safiah Jasmani, Dr. Mhd Ikhwanuddin @ Polity Abdullah, Prof. Dr. Anuar Hassan, Prof. Emeritus Dr. Faizah bt Mohd Sharoum, Dr. Mithun Sukumaran, Dr. Anil Chatterji and Assoc. Prof. Aizam Zainal Abidin.

### 2nd row (from left) :

Maslina Masor, Cik Nor Ashikin Nawawi, Noor Zuliana Mohd Nor, Ummi Helwariena Che Juhan, Fara Nor Asmira Jastan, Nor Irina Sairah Mainong, Nurul Hayati Ismail, Rahayu binti Johari, Intan Farina Ijok bt Idris and Nor Fazeiana Mat Rani.

### 3rd row (from left):

M o h d Zulkarami Endut, Azmi Ghazali, Muhammad Hanif Mohd Yusoff, Gusti Afiz Gusti Ruslan Noor, Mohd Ihwan bin Zakariah, Ahmad Ideris Abdul Rahim, and Mohd Sabri Muda.

### Not in picture:

Assoc. Prof. Dr. Abol Munafi Ambok Bolong, Norainy Mohd Husin, Liew Hon Jung, Suhairi Mazelan, Farizan Abdullah, Mohd Shafiq Mohd Razak, Mohd Zaidi Ibrahim and Wahidah Wahab.