

Department of Science and Technology
PHILIPPINE TEXTILE RESEARCH INSTITUTE

MAJOR PROGRAMS AND PROJECTS FOR FY 2016
STATUS OF IMPLEMENTATION, EVALUATION AND/OR ASSESSMENT REPORT

| Programs/Project Title | Status | Assessment Reports |
|--|------------|---|
| Green Colorants, Materials and Processing Technology R&D Program | | |
| Enhancement in Philippine Indigo Natural Dyeing Technology through the Use of α -Hydroxyketone as Alternative Reducing Agents | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Integrated Extraction and Degumming Process for Indigenous Fibers for Textile Application | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Sequential Chemical-Mechanical-Enzymatic Pretreatment of Abaca and Pineapple Fibers | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Spinning Performance of Philippine Bamboo Fibers | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Nonwoven Acoustic Wall Fabrics from Abaca | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Revitalization of Silk Industry in Northern Mindanao | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Nanofunctional and Nanocomposite Finishing Technologies R&D Program | | |
| Upscale Verification of Water-Repellent Finishing Technology for Natural Fiber-Blended Textiles | on-going | Project is on schedule and activities undertaken are aligned with the targets |
| Bionanofiber and Composite Technologies R&D Program | | |
| Electrospun Bionanotextile from Banana Cellulose Acetate Composite as Scaffold for Skin Tissue Engineering | on-going | Activities undertaken were aligned to the targets with short fall on accomplishments due to influx of tests and availability of test animal |
| Technology Transfer and Promotion Program | | |
| Transfer and Commercialization of PTRI Technologies | continuing | Targetted outputs were met |
| PTRI Knowledge Products Development and Promotion | continuing | Targetted outputs were met |
| Technical Services Program | | |
| Physical Quality Testing of Textiles and Allied Products | continuing | Targetted outputs were met |

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| Chemical and Microscopical Quality Testing of Textiles and Allied Products | continuing | Targetted outputs were met |
| Textile Processing and Technology Services | continuing | Targetted outputs were met |
| Enhancement and Management of Information and Communication Technology Services | continuing | Targetted outputs were met |