



FEDERAL POLYTECHNIC AYEDE, AYEDE, OYO STATE

THE LIST OF INSTITUTIONAL BASED RESEARCH AS APPROVED BY TETFUND FOR THE MERGED 2022 TETFUND ACADEMIC RESEARCH INTERVENTION FUND

S/N	TITLE OF RESEARCH	PRINCIPAL RESEARCHER
1	POTENTIAL INHIBITING BIO-ACTIVITIES OF BOULDALLEYES LEAF EXTRACTS AGAINST BACTERIA EXPERIMENTAL AND IN SILICO APPROACHES	ENGR. DR. ABDUL-HAMEED TAOFEEK ADEKUNLE
2	FACTORS INFLUENCING VALUE ADDED TAX COMPLIANCE IN SMALL AND MEDIUM ENTERPRISES (SMES) IN NIGERIA	MR. OJO AZEEZ OLASUNKANMI
3	PREDICTORS OF ADOPTION OF BLOCKCHAIN TECHNOLOGY BY LIBRARIANS IN NIGERIAN ACADEMIC LIBRARIES	DR. AKINTUNDE MUTAIRU OYEWALE



FEDERAL POLYTECHNIC AYEDE, AYEDE, OYO STATE

THE LIST OF EQUIPMENT FABRICATED AS APPROVED BY TETFUND FOR THE MERGED 2022 TETFUND INTERVENTION FUND

S/N	DESCRIPTION OF EQUIPMENT FABRICATED	FABRICATOR
1	DESIGN, AND FABRICATION OF A MULTIPURPOSE OIL EXPELLER FOR OLEAGINOUS KERNELS, SEEDS AND NUTS	DR. MUTAIRU O. AKINTUNDE
2	FABRICATION OF LABORATORY MULTIVIBRATOR TRAINER AND TRANSISTOR AMPLIFIER USING OSCILLOSCOPE AND FUNCTION GENERATOR TO DEMONSTRATE THE TIME WAVE AND OUTPUT SIGNAL	ENGR. DR. TEMILOLA M. ADEPOJU
3	DESIGN AND FABRICATION OF AN INTERLOCKING BRICK MAKING MACHINE	ARC. DR. KOLAWOLE O. MORAKINYO
4	FABRICATION AND CONSTRUCTION OF PORTABLE 3D PRINTING MACHINE	ENGR. OLUWAFEMI M. TIJANI
5	DESIGN AND FABRICATION OF FORAGE CHOPPER FOR LIVESTOCK FEED TO MITIGATE THE EFFECT OF FOOD SHORTAGE DURING DRY SEASON THROUGH FODDER PROCESSING AND PRESERVATION.	MR. ABDULLAHI, A.ADISA



FEDERAL POLYTECHNIC AYEDE, AYEDE, OYO STATE

THE LIST OF INSTITUTIONAL BASED RESEARCH AS APPROVED BY TETFUND FOR THE MERGED 2022-2024 TETFUND ACADEMIC RESEARCH INTERVENTION FUND

S/N	PRINCIPAL RESEARCHER	TITLE OF RESEARCH
1	ENGR. DR. ABDUL-HAMEED TAOFEEK ADEKUNLE	EXPLORING THE PHYTOCHEMICAL, ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES OF WILD LETTUCE (LAUNAEA TARAXACIFOLIA)
2	DR. AKINTUNDE MUTAIRU OYEWALE	FORECAST ACCURACIES OF HYBRID OF BILINEAR AND EXPONENTIAL SMOOTH TRANSITION AUTOREGRESSIVE MODELS WITH GARCH MODELS
3	DR. OGUNNIYI, SAMUEL OKE	INFLUENCE OF COMPUTER LITERACY SKILLS AND INSTITUTIONAL SUPPORT ON USE OF ELECTRONIC RESOURCES AMONG DISTANCE LEARNERS
4	ENGR. DR. TEMILOLA MORUFAT ADEPOJU	DEVELOPMENT OF A MOBILE BASED SYSTEM FOR BREAST CANCER DETECTION USING DEEP LEARNING
5	ARC. DR. KOLAWOLE O. MORAKINYO	HOUSING ELEMENTS AND POTENTIAL HOME INJURY RISKS IN SELECTED PUBLIC HOUSING ESTATES IN LAGOS STATE, NIGERIA
6	TIJANI SAHEED ABIODUN	SKILLS ACQUISITION AND ENTREPRENEURSHIP DEVELOPMENT PROGRAMME OF NATIONAL YOUTH SERVICE CORP IN OYO STATE; PROSPECTS AND CHALLENGES FOR EMERGING MICRO, SMALL AND MEDIUM ENTERPRISES.
7	MUSBAU ADETOKUNBO AFOLABI	INTEGRATING FORMAL EDUCATION AND SKILL ACQUISITION/VOCATIONAL TRAINING SYSTEM IN THE POLYTECHNIC INSTITUTIONS: ANTIDOTE FOR UNEMPLOYMENT AMONG THE NIGERIAN YOUTHS
8	DR HALIMAH ODUNAYO AMUDA	THE GENERATIVE ARTIFICIAL INTELLIGENCE ADVANCEMENT: THREAT OR FRIEND TO THE SANCTITY OF EXAMINATION CONDUCT IN NIGERIAN LIBRARY SCHOOLS

S/N	PRINCIPAL RESEARCHER	TITLE OF RESEARCH
9	DR. KHADIJAT AYANPEJU ABDULSALAM	OPTIMIZATION STUDIES AND STATISTICAL ANALYSIS OF SIMULATED TEXTILE WASTEWATER DECOLORIZATION USING AN ABSORBENT MADE OF PALM KERNEL CAKE
10	ALIU ZAINUL ABIDEEN	AGRICULTURAL INDUSTRIALIZATION AND INCLUSIVE GROWTH: ROLE OF RESEARCH AND DEVELOPMENT TRAINING IN SOUTHWEST NIGERIA
11	DR. SAHEED AKANDE SHITTU	NEXUS BETWEEN CLOUD COMPUTING AND FINANCIAL REPORTING QUALITY OF SMALL AND MEDIUM ENTERPRISES (SMES) IN NIGERIA
12	DR. OLABODE JOHN OLUWASINA	ASSESSMENT OF MARRIED MEN IN IBADAN LESS CITY LEVEL OF KNOWLEDGE ABOUT VASECTOMY AND ITS ASSOCIATED FACTORS.
	DR. IBRAHIM ABDULLAH SULEIMAN	BUILDING INFORMATION MODELLING (BIM) USAGE AND PROJECT STAGES INTERFACE AMONG CONSTRUCTION PROFESSIONALS IN LAGOS STATE
13	DR. KEHINDE A. ODELADE	IN-VITRO INVESTIGATION OF BIOFUNGICIDAL ACTIVITIES OF FICUS EXASPERATA AND FICUS ELASTICA LEAVES EXTRACTS AGAINST SOME FUNGAL PHYTOPATHOGENS DETERIORATING WATERMELON (POST-HARVEST)
15	DR. POPOOLA MUFUTAU AKANMU	CORRELATE OF GOVERNMENTAL BUSINESS INCUBATION PROGRAM SON ENTREPRENEURIAL CAPABILITIES
16	ADEGBOLA OLANIKE FAOSAT	AN HYBRID LBP(LOCAL BINARY PATTERN)-GWT(GABOR WAVELET TRANSFORM) FACE EXTRACTION TECHNIQUE FOR AGE INVARIANT FACE RECOGNITION SYSTEM
17	ENGR. OLUWAFEMI MUHYDEEN TIJANI	DEVELOPMENT OF AN APPLICATION SOFTWARE FOR DESIGN OF OFF-GRID PHOTOVOLTAIC ENERGY SYSTEMS
18	MR ABDULLAHI. A. ADISA	PROCESSING YIELD AND FUNCTIONAL PROPERTIES OF EGG POWDER FROM DIFFERENT POULTRY SPECIES
19	ONAO LAPO ADIJAT ABOSEDE	FRAMING OF MATERNAL HEALTH NEWS IN THREE NIGERIAN NEWSPAPERS
20	TPL. TAIWO, RICHARD OLUSEYI	PROJECT STAGES INTERFACE AMONG CONSTRUCTION PROFESSIONALS IN LAGOS STATE, NIGERIA

S/N	PRINCIPAL RESEARCHER	TITLE OF RESEARCH
21	BELLO BASHIR OLUFIHAN	STATISTICAL ASSESSMENT OF SOIL DIVERSITY MEASUREMENTS FOR CROP ENHANCEMENT AND DEVELOPMENT OF AGRICULTURAL MANAGEMENT STRATEGIES IN SELECTED OIL PALM AREAS IN NIGERIA.
22	TAIWO OLAYEMI AFOLABI	ACCOUNTING CONSERVATISM AND EARNINGS QUALITY IN LISTED MANUFACTURING COMPANIES IN NIGERIA
23	BELLO HABIBAT BOLANLE	INHIBITORY COMPARATIVE STUDY OF N-HEXANE LEAF EXTRACT OF JATROPHA CURCAS AGAINST ANTIBIOTIC DRUGS
24	MR. AYOMIDE P. AKOMOLAFE	ISOLATION AND CHARACTERIZATION OF NATIVE FUNGI WITH CELLULOLYTIC POTENTIAL TO BIODEGRADE SAWDUST
25	MR. OLUWASEUN CHRISTOPHER OWOJORI	SKILLS ACQUISITION AND ENTREPRENEURSHIP DEVELOPMENT PROGRAMME OF NATIONAL YOUTH SERVICE CORP IN OYO STATE; PROSPECTS AND CHALLENGES FOR EMERGING MICRO, SMALL AND MEDIUM ENTERPRISES.
26	AJIBOLA KHAIRAT TAIWO	THE ROLE OF FINANCIAL POLICY IN NIGERIA'S FIGHT AGAINST POVERTY
27	MR AKANNI OLADUNNI ABIODUN	DESIGN AND CONSTRUCTION OF FINGERPRINT BASED STUDENTS EXAMINATION ADMITTANCE BIOMETRIC SYSTEM
28	AJIBOYE ISMAIL KOLAWOLE	DESIGN OF PREDICTIVE SOFTWARE FOR PREGNANCE COMPLICATIONS
29	SULYMAN ROFIAT ABIDEMI	EVALUATION OF AMELIORATIVE POTENTIALS OF TRIGONELLA FAENUM-GRAECUM (FENUGREEK) SEEDS SUPPLEMENTED DIET ON PROTEIN ENERGY MALNOURISHED RATS
30	AROSOYE EMMANUEL ODUNOLA	EFFECTS OF FERTILIZER APPLICATION ON THE YIELD AND QUALITY OF BANANA PLANT