

Project No.	Project Title	Name	Dept.	College
FT151001	On Some Extensions to EWMA and CUSUM Charts to Monitor Process Parameters	Muhammad Riaz	Mathematics & Statistics	CS
FT151002	Alternating direction implicit methods for two-dimensional fractional diffusion problems	Kassem Ahmad Mustapha	Mathematics & Statistics	CS
FT151003	Reconstruction of time-dependent source term in fractional diffusion equations with Hilfer derivative	Khaled Mohammad Furati	Mathematics & Statistics	CS
FT151004	Supporting impact analysis and change propagation in User Requirements Notation (URN) models	Jameleddine Hassine	Information & Computer Sciences	CCSE
IN151006	Blow up and Decay estimates for a certain type of logarithmic Klein-Gordon equations	Mohammad Mustafa Mohammad Kafini	Mathematics & Statistics	CS
IN151007	Zinc Oxide Hybrid Thin Films Development and their Morphological and Optical Characterization	Saleem Ghaffar Rao	Physics	CS
IN151008	Recognition of Arabic Sign Language and Two-Way Translation between Arabic Text and Arabic Sign language using Natural Language Processing	Sabri Abdullah Mahmoud Mohammed	Information & Computer Sciences	CCSE
IN151009	Investigating the tribological and corrosion resistance performance of Aluminum matrix hybrid nanocomposites reinforced with graphene oxide/Al ₂ O ₃ for engineering applications	Abdul Samad Mohammed	Mechanical Engineering	CES
IN151010	Development of a Carbon-Free Solar-Assisted ITM Oxy-Combustion EOR System	Esmail Mohamed Ali Mokheimer	Mechanical Engineering	CES
IN151011	Symmetry analysis of wave equation on physically significant spacetimes	Ahmad Yousef Al-Dweik	Mathematics & Statistics	CS
IN151012	Development of a modified air heated HDH desalination unit with high performance components	Mohamed Abdelkarim Antar	Mechanical Engineering	CES
IN151013	Improvement of Ti-based Alloys for the use in Biomedical Applications by employing Laser Treatment	Naser Mohammed Al-Aqeeli	Mechanical Engineering	CES

IN151014	Fixed Point Iterative Methods for Presic Type Contractions and Applications	Hafiz Fukhar-ud-din	Mathematics & Statistics	CS
IN151015	Control of an axially moving string	Nasser-Eddine Mohamed Ali Tatar	Mathematics & Statistics	CS
IN151016	A Graph Based Feature Selection Approach for Configuring Software Product Lines	Sajjad Mahmood	Information & Computer Sciences	CCSE
IN151017	Modifications of Carbon Nanotubes and Graphene using Ion Beam Technology	Ayman Sherif El-Said Abdo	Physics	CS
IN151018	Development of Electrospun Nanofiber Membranes for Oil-Water Separation	Zafarullah Khan	Mechanical Engineering	CES
IN151019	Development of High Performance Biodegradable Magnesium Alloy	Syed Fida Hassan	Mechanical Engineering	CES
IN151020	Development of Novel Catalyst for Selective Removal of H ₂ S from Natural Gas Stream	Reyad Awwad Khalaf Shawabkeh	Chemical Engineering	CES
IN151021	Electrochemical Investigations of High Performance AZ31 Based Nanocomposites	Syed Fida Hassan	Mechanical Engineering	CES
IN151022	Antitumor Activity, Synthesis and Characterization of novel Organogold Compounds containing N-Heterocyclic Carbene and Selone Ligands	Anvar Husein Isab	Chemistry	CS
IN151023	On the long-time behavior of some logarithmic plate equations with viscoelastic and strong frictional damping	Mohammad Mahfouz Ibrahim Algharabli	Prep-Year	CASS
IN151024	Electrochemical Advanced Oxidation Methods for Degradation of Pharmaceuticals and Personal Care Products Wastewater Effluent	Basheer Chanbasha	Chemistry	CS
IN151025	On the Long-time Behavior of some viscoelastic coupled-equation systems	Mohammad Mustafa Mohammad Kafini	Mathematics & Statistics	CS
IN151026	Improvements of cut-in Speed and Aerodynamic Performance of Wind Turbine Blades	Shafiqur Rehman	CER	RI
IN151027	Hydro magnetic Darcy-Forchheimer flow of Maxwell fluid in porous space	Muhammad Adil Sadiq	Dammam Community College	DCC

IN151028	Stability of Asphaltene filled LDPE and HDPE Composites under Artificial and Local Weather Exposure	Mohammad Nahid Siddiqui	Chemistry	CS
IN151029	Assessment Of Exercise Motivation Physical Self Concept And Health Related Quality Of Life Among University Students With Different Body Mass Index	Varghese Chakkalamattath Antony	Physical Education	CASS
IN151030	Applications of Lightweight Materials in Solar Energy Systems: Mechanical Durability Analysis	Jafar Husain Ali Albinmoussa	Mechanical Engineering	CES
IN151031	Development and Assessment of a Solar Based ORC-Ejector-Absorption Integrated System for Cogeneration of Power and Cooling	AbdulKhaliq Abdulqayyum Khan	Mechanical Engineering	CES
IN151032	Enzymatic asymmetric production of substituted 2-tetralols	Musa Mohammed Musa	Chemistry	CS
IN151033	Underweight Treatment Of Diet Deficiency: Effect Of Energy Balance And Resistance Training On Body Composition, Body Dimensions, And Strength Variables	Syed Ibrahim	Physical Education	CASS
IN151034	Impact Of The Use Of Inlet Air Cooling And Evaporative After Cooling On The Energetic- Exergetic- Environmental Performance Of Combustion Gas Turbines	AbdulKhaliq Abdulqayyum Khan	Mechanical Engineering	CES
IN151035	On Nonexistence of Global Solutions for a Class of Fractional Integro-differential Problems	Khaled Mohammad Furati	Mathematics & Statistics	CS
JF151001	Optimization of Spiral-based Structures for Stretchable Electronics	Jhonathan Prieto Rojas	Electrical Engineering	CES
JF151002	A New Three-Dimensional Aerodynamic Attitude Flight Envelope	Ayman Muhammad Abdallah	Aerospace Engineering	CES
JF151003	Applicability and Relative Performance of some Mesh-Reduction Methods for Fracture Analysis of Mode III Cracks	Faisal Muhammad Mukhtar	Civil Engineering	CES
JF151004	The Push-Pull Factors of Migration: A Case Study of the Pakistani Migrants in Saudi Arabia	Muhammad Saeed	General Studies	CASS

JF151005	Stability in some logarithmic plate equations with linear and nonlinear frictional damping	Mohammad Mahfouz Ibrahim Algharabli	Prep-Year	CASS
JF151006	The Exit of Private Equity after IPOs: Evidence from Secondary Equity Offerings	Qi Dong	Finance & Economics	CIM
JF151007	Design Evaluation of CO2 Capture Processes for EOR Application	Umer Zahid Muhammad Zahid Hassan	Chemical Engineering	CES
RG1501	Energetic and exergetic performance analysis of a multigeneration system including thermoelectric generators	Bekir Sami Yilbas	Mechanical Engineering	CES
RG1502	Transport Properties of Systems Composed of Coupled and Decoupled Graphene Flakes	Hocine Mohamed Omar Bahlouli	Physics	CS
RG1503	Solitons in Low Dimensional Systems	Hocine Mohamed Omar Bahlouli	Physics	CS
SB151001	An Adaptive Multiple Threshold Technique for Cooperative Spectrum Sensing	Mohamed Deriche	Electrical Engineering	CES
SB151002	Development of Shell Finite Element Formulation for combined heat and mass transfer from orthotropic material	Sulaman Pashah Sikandar Qadir Pashah	Mechanical Engineering	CES
SB151003	Damage Characterization and Rehabilitation of Fiber-Reinforced-Polymer (FRP) Composite Pipes under Low Velocity Impact	Abul Fazal Muhammad Arif	Mechanical Engineering	CES
SB151004	Nonlinear Electro-Mechanical Behavior of Carbon Nanotube Based NEMS Actuators under Electric Fringing-Fields Actuation	Hassen Ouakad	Mechanical Engineering	CES
SB151005	Dynamic Response of Initially Deformed and Imperfect Bi-stable Microbeams to Mechanical Shocks and Electrostatic Forces	Hassen Ouakad	Mechanical Engineering	CES
SB151006	Numerical Investigation of Simultaneous Heat and Mass Transfer in a Bubble Column Liquid Desiccant Dehumidifier	Haitham Muhammad Bahaidarah	Mechanical Engineering	CES
SR151001	Development of an Analytical Detection Platform Based on Smart Molecular Probes for Cancer Diagnostics Applications	Sulayman Adeyemi Oladepo	Chemistry	CS
SR151002	Fabrication and Evaluation of Polymer Bioactive Coatings on Ti Implants for Biomedical Applications	Arumugam Madhan Kumar	CoRE-C	RI

SR151003	Decision Support System for Estimating Project Cost at Planning & During Construction Using Earned Value and Estimators' Judgment Under Uncertainties in Saudi Arabia	Adel Alshibani	Architectural Engineering	CED
SR151004	Finite Element Modeling of Friction Diffusion Welding of Tube-Tubesheet Joint	Fadi Abdelkareem Al-Badour	Mechanical Engineering	CES
SR151005	Inverted Mesa Electrochemical Quartz Crystal Microbalance (IM-EQCM) Sensors as Orthogonal Detection Platforms	Abdul Rehman	Chemistry	CS
SR151006	A Comparative Study Of Conflict Handling Styles And Responses In Outsourcing And Franchising Relationships In Four Countries: Saudi Arabia, Australia, Malaysia And Singapore	Nelson Olunna Ndubisi	Management & Marketing	CIM
SR151007	The Technical and Economic Potential of BIPV Systems Considering the Climatic Conditions of KSA	Omar Asfor	Architecture	CED
SR151008	Micro-porosity evaluation of organic-rich shale; Example from Qusaiba Hot Shale, Saudi Arabia	Mohamed Omar Ali Ibrahim Abouelresh	CPM - RI	RI
SR151009	Parameter Estimation of the Skew Normal Distribution Using a Double-Stage Ranked Set Sampling	Monjed H. Samuh	Mathematics & Statistics	CS
SR151010	Process Monitoring using Modified Successive Sampling	Nasir Abbas	Mathematics & Statistics	CS
SR151011	Microwave Processing of Lithium Aluminium Germanium Phosphate Glass-Ceramics	Mohammad Morsi	Mechanical Engineering	CES
SS151001	Saudi Arabia's Terrorism and Counterterrorism: Youth Perspectives and Government Responses	Sumanto Al Qurtuby	General Studies	CASS
USRG1501	Powder Processing of Biodegradable Magnesium Alloy	Osamah Mohammed Siddiqui	Mechanical Engineering	CES
USRG1502	Thermodynamic Analysis of a Solar-Assisted Air Conditioning System Performance	SAWLAN HAMAZAH ABDULATEF	Mechanical Engineering	CES
USRG1503	3-D vision (Oculus rift) based Haptic tele-operation of a robotic arm	Ibrahim Mohsen Elghoul	Systems Engineering	CCSE