

Year	MSc Thesis Title and Author
2021	<p>study of charged-particles production from proton-proton collisions in CMS(Compact Muon Solenoid) experiment at LHC <i>Eslam Elsayed Elmohamdy Elsayed Shokr</i></p>
2020	<p>Evaluation of some physico-mechanical properties of a bulk-fill composite resin restorative material <i>Amira Mohamed Mohamed El-Sherbeny Negm</i></p>
	<p>Ion Exchange Processes Based on Bioactive and Antibacterial Cupper Borate Glasses <i>Nourhan Atef Zaher Daba</i></p>
	<p>Study the beam quality of X-ray machine <i>Mai Abed El-Said Mohamed Mekawy</i></p>
	<p>Physical studies on Al-Si alloys rapidly solidified from melt <i>Amal Abd-Allah El-Sayed Ahmed El-Sherif</i></p>
	<p>Synthesis and characterization of solar cells based metal oxides <i>Ahmed Saif Mohammed Al-Kalbany</i></p>
	<p>Structural evaluation of borate glasses based on the dual role of AL₂O₃ <i>Asmaa Almukhtar Omar Barkah</i></p>
	<p>The effect of low radiation doses in pediatric computed tomography using iterative reconstruction technique <i>Yara Nagi El-Sayed Hassanin</i></p>
	<p>Spectroscopic studies on vanadium phosphate glass containing some metal oxides <i>Eman Mohamed Ahmed Manaa</i></p>
	<p>Dosage assessment and differentiation between various planning techniques using 3d conformal and intensity-modulated radiotherapy for breast cancer <i>Asmaa Ramadan Rezk Ragab Al-Sayeh</i></p>
<p>Preparation and characterization of polymer membrane doped with different concentration of plant antioxidant <i>Rawan Mostafa Abd El-Hady Abo-Soliman</i></p>	
2019	<p>Effect of rare earth elements on the structural and physical properties of eutectic Sn-Ag alloys rapidly solidified from melt <i>Fatma El-Zahraa Ibrahim El-Metwally Shabana</i></p>
	<p>Assessment of adding alloying elements on soldering properties of tin based alloys <i>Reham Samir Shaban</i></p>

Year	MSc Thesis Title and Author
	<p>Effect of non-extensive distribution of electrons and ions on the properties of linear and nonlinear dust acoustic waves in dusty plasma <i>Abd-Alrahman Fikry Gabr Al-Araby</i></p>
	<p>Studies on Structure-Property Relationships in Polymeric Fibres Using Interferometric Techniques <i>Muhamed Adel Ali Sewidan</i></p>
	<p>Use of sugarcane residuals for enhancement of polymeric matrix applications <i>Hamda Ibrahim Ali Mira</i></p>
	<p>Optical coherence tomography in diabetic macular edema <i>Doaa El-sayed Metwally Gabr</i></p>
	<p>Improvement of physical properties for polymeric sample used to preserve cultural heritage <i>Noha Mohamed Abd-Elaziz Asker</i></p>
	<p>Environmental radiation dosimetry and radiological hazards in Sukari and Hamash gold mines by using several nuclear techniques <i>Mohamed El-Sayed Mitwalli Tolba Mitwalli</i></p>
	<p>Characterization and physical properties of polymeric matrix containing a transition metal <i>Dina Abd El-Azize Mohamed Mansour</i></p>
	<p>Synthesis and characterization of nano-metric interfacial layers for solar cell applications <i>Mohammed Ali Mohsen Kubas</i></p>
	<p>A study image quality, radiation dose and low-Contrast detectability at abdominal multislice CT by using low tube voltage : phantom study <i>Zeinab Ahmed Mohammed Abd El-Bary</i></p>
	<p>Study of metal artifact reduction technique (mar) and its impact onct image quality <i>Gehad Ahmed El-Sayd Mousa</i></p>
	<p>Synthesis and characterization of polymeric nanoparticles system for oral insulin delivery <i>Doaa Moustafa El-sayed Hassan Allam</i></p>
	<p>Enrichment of biological activity for semi-natural ternary polymer <i>Afaf Adel Mukhtar El-Bana</i></p>
	<p>Studies of the radiation-induced apoptosis in the spleen of partially-irradiated experimental animals <i>Amal Abo-Bakr Abdel-Fattah Mohye El-Din</i></p>

Year	MSc Thesis Title and Author
	<p>Effect of Different Radiation Doses on Liver Integrity of Whole-Body Irradiated Male Rats <i>Basma Farouk Mohammed El-Nady</i></p> <p>Preparation and characterization of polymer blend composites containing ceramic compounds <i>Ibrahim Mokhles Ibrahim Farag</i></p> <p>Characterization of nanocomposite fibres using interferometric techniques <i>Naef Abdulrahman Awadh Al-kalali</i></p> <p>Optical and electrical properties of phosphate glasses doped with transition metal oxide <i>Mahdi Ali Ahmed Madshal</i></p> <p>Study of some physical properties of InP_xAs_ySb_{1-x-y} quaternary semiconductor alloy under the effect of temperature and pressure <i>Ahmed Mostafa Sabri Soliman AbuAli</i></p> <p>Comparative study for the solar irradiation from terrestrial measurements and satellite measurements <i>Walaa Dawoud Aly Hafez</i></p> <p>Preparation and characterization of polymeric films from PVA-sodium alginate blend for using in medical applications <i>Basma Adel Mohamed Rafat El-Manzlawi</i></p> <p>Study of some important electronic, optical and mechanical properties of some binary and ternary semiconductor alloys under the effect of temperature and pressure <i>Omnia Abd El-Gleel Mohamed Alfrwani</i></p> <p>Performance augmentation of modified commercial polyethylene samples <i>Amena Mohamed Saleh Suliman</i></p>
2018	<p>Glass-Ceramics containing nanoparticles for water purification : characterization and physical studies <i>Mohamed Abdelbaky Mohamed Mansour</i></p> <p>Computational techniques for studying structural and physical properties of solid polymer electrolyte <i>Renad Hamdy Ibrahim Ibrahim</i></p> <p>Study of structure and physical properties of some polymer blends <i>Amira Ahmed Arafa Mohamed Shady</i></p> <p>Investigation of Bi-Ag based alloys doped by rare-earth elements used for high-temperature solders <i>Musaeed Mohammed Mohammed Allzeleh</i></p>

Year	MSc Thesis Title and Author
	<p>Physicochemical and antibacterial properties of modified bio-polymer blend <i>Dina Mowafy Shabana Mowafy</i></p>
	<p>Structural studies and physical properties of glasses based on CdF₂B₂O₃ glass <i>Eman Ibrahim Mahmoud Mohammed Khalil</i></p>
	<p>Biological activity of polymeric matrix containing plant extract <i>Ghada El-Sayed Ahmed Abd El-Raheem</i></p>
	<p>Computational and experimental studies of biodegradable polymer composites <i>Walaa Mohammed Awad</i></p>
	<p>Preparation and characterization of polymeric membranes for water treatment <i>Nourhan Mohamed Awad Sellow</i></p>
	<p>Role of some physical and clinical parameters in diagnosing of renal artery stenosis by scintigraphy <i>Bothina Mohammed Zeidan El-Mowafy</i></p>
	<p>Electrospinning of biodegradable polymer for biomedical applications <i>Marwa Hosny Mohammed Mohammed</i></p>
	<p>Characterization of surgical poliglecaprone fibres by using interferometric techniques <i>Nayera Mohammed Abdel-Kawy El-Sayed</i></p>
	<p>Effect of some rare earth oxides doping on bioactivity of modified borate bioglass <i>Esraa Gamal Ahmed El-Basuoni</i></p>
	<p>Structure and physical properties of MnO Æ“ B₂O₃ derived glasses <i>Shaimaa Yosry El-Stohy El-Sayed Khalifa</i></p>
	<p>Spectroscopic and microscopic studies on modified silicate glasses containing CrF₂ <i>Hend Al-Bighdadi Al-Ghareeb Ashara</i></p>
	<p>Optical and electrical properties of polymer blend containing cobalt salt <i>Salah Addeen Taher Hameed Saif</i></p>
2017	<p>Environmental and radioactive assessment of samples from Manzala lake and its surrounding areas <i>Ayman Magdy Mohammed Abo El-Fotoh</i></p>
	<p>Physical studies on the structure and physical properties of ag₂op₂o₅ glasses <i>Ahmed Adel Fathi Mahmoud Shahboub</i></p>

Year	MSc Thesis Title and Author
	<p>Preparation and design of injectable calcium phosphate hydrogel nanocomposites based on self-assembly mechanism for bone regeneration <i>Mai Kassem Selim Hassan</i></p>
	<p>Characterization and physical properties of nano-composite polymer <i>Aya Hassan Tolba Mohammed</i></p>
	<p>The effect of the quality control on the function of magnetic resonance imaging using american college of radiology phantom <i>Hanaa Mahmoud Mahmoud Etman</i></p>
	<p>Role of physical parameters in definitive diagnostic at dynamic renographic studies <i>Noha Goda Kataya</i></p>
	<p>Modulation of physical parameters for correction of geometric distortion artifact in diffusion weighted MR images for brain <i>Mohamed Medhat Zaki Kasem Sultan</i></p>
	<p>Electrical and optical properties of some nano fluids <i>Asmaa Alaa Abdou Hussein El-Gendy</i></p>
	<p>Comparative study between renal uptake of some radio pharmaceuticals in static and dynamic renography <i>Nahla Mahmoud Mahmoud Salatein</i></p>
	<p>Role of Magnetic Resonance Spectroscopy in Follow up Brain Tumors after Treatment <i>Salwa Nasr Abd EL-Monem Sayed</i></p>
	<p>Study of the properties of food packaging materials based on polymeric matrix containing nano-particles <i>Srood Ahmed Fage Yousif</i></p>
	<p>Structure and physical properties of some borosilicate glasses containing CeO₂ <i>Salma Ahmeed Amhemmed Ahmeed</i></p>
	<p>Spectroscopic studies of polymeric matrix containing nano-silica from sustainable source <i>Naget Mawloud Altomy Aboul-Qasim</i></p>
	<p>Characterization and physical studies of polymer blend containing MWCNT <i>Amna Salem Ali Momen</i></p>
	<p>Structural and physical studies of polymeric matrix containing lithium salt <i>Entesar El-Taher Salem Al-Zawale</i></p>

Year	MSc Thesis Title and Author
	<p>Effect of the site of background region of interest on renogram results <i>Eman Ali Sayed Abd El-Aziz El-Kandous</i></p> <p>Study the structure and physical Properties Of The Bismuth based alloys for various industrial applications <i>Fathia Abd El-Salam Milad</i></p> <p>Spectroscopic investigation on borosilicate glass containing some trivalent metal oxides <i>Samar Abou-Bakr Ali Al-Gaddal</i></p> <p>Study the structure and physical properties of copper based alloys <i>Zuhor Farag Edris Farag</i></p> <p>Impact of $t_{1/2}$ and timing of diuretic injection in urinary obstruction diagnosis by dynamic renal scintigraphy <i>Asmaa Hemdan El-Nagdy El-Hoseny</i></p> <p>Preparation and characterization of hydroxyapatite doped with Iron and Manganese ions for hyperthermia treatments <i>Asmaa Esam Mosaad Hamed Dawood</i></p> <p>Quality control of CT imaging using American college of Radiology (ACR)phantom <i>Zezy Mansour Yeheai Bazied</i></p> <p>Characterization and physical studies of polymer blend containing MWCNT <i>Amna Salem Ali Momen</i></p>
2016	<p>Impact of $t_{1,2}$ and timing of diuretic injection in urinary obstruction diagnosis by dynamic renal scintigraphy <i>Asmaa Hemdan El-Nagdy El-Hoseny</i></p> <p>Modeling and biophysical studies of modified chitosan for sustained drug release <i>Eman Mahmoud Mohamed Abdo Abdallah</i></p> <p>Mechanical properties and antimicrobial efficacy of some dental materials <i>Reham Hamed Ibrahim El-Shahat Abdel-Hamid</i></p> <p>Studies on diabetic retinopathy using standard and multifocal electroretinography <i>Hagar Helmy Mosaa El-Menyar</i></p> <p>Synthesis and characterization of chitosan copper nanocomposites <i>Fayza Abd El-Mawla Mohamed Omar</i></p> <p>Preparation and study of polyacrylic acid-chitosan blend with nanohydroxyapatite to use it in biological fields <i>Sara Mohammed Mohsen El-Beltagy</i></p>

Year	MSc Thesis Title and Author
	<p>Structure studies on some cerium silicate and modified cerium silicate glasses <i>Hussein Ali Jasim AL-Subaihy</i></p> <p>Characterization and stability of nanoparticles bio-suspensions <i>Wasfi Taher Farhood Al-Ibraheemi</i></p> <p>Structural and morphological studies of radiation exposed CR-39 nuclear track detectors <i>Salma Mohamed Saad Najim</i></p>
2015	<p>Characterization and physical studies of nano-structured polymeric matrix <i>Abd Ulahman Asaad Abd Ulameer Alobaidy</i></p> <p>Experimental and numerical investigations of the energy confinement times in the stellarator TJ-K <i>Ahmed Omar Abdelaziz Ali</i></p> <p>Measuring radon levels in phosphate samples using nuclear track detectors <i>Ahmed Hamzah Hadi</i></p> <p>Determination of subsurface uranium anomalies by detecting radon emanated from metamorphosed sandstone in wadi sikait, se Desert, Egypt, using (ssntd) <i>Mohammed Refaat Abd El-Hameed Hussien</i></p> <p>Preparation and characterization the physical behaviour of some quantum tunnelling composite by application of alternating voltage <i>O dai Mohammed Hussain</i></p> <p>Studying the effect of strong magnetic fields during the change from the liquid phase to solid phase on some physical properties of some glassy polymers <i>Hussein Ali Gaeed Al-Strmawi</i></p> <p>Study of optimal design for renewable energy systems <i>Mohammed Salih Hasan</i></p> <p>Influence of small amount of Al and In on the structure and properties of (Sn-9wt% Zn) binary eutectic solder alloys rapidly solidified from melt <i>Mohammed Mundher Jubair</i></p> <p>Green synthesis, characterization and evaluation of metal nanoparticles for biomedical applications <i>Shereen Mohamed El-Sherbiny Mohamed</i></p> <p>Processing and enhancement of satellite images classification for different land cover classes <i>Abubaker M Shakhan Al-Mohammedi</i></p>

Year	MSc Thesis Title and Author
	Structural and physical properties of polymer blend doped with alkali metal halide <i>Mahmood Ahmed Yaseen Alluheebe</i>
	Preparation, characterization and optimization of a quantum tunnelling composite <i>Huda Abd Allah AL-Shibani</i>
	Structure and physical properties of tin-antimony-lead based bearing alloys <i>Maison Hamid Grayb</i>
	Measurement of radon exhalation rate in um-ara area, southeastern desert, Egypt using nuclear track detectors <i>Mzahr Draa Khalaf</i>
	Design and performance evaluation of a dye laser system with a solid-state active material <i>Ebtsam Saleh Jabber</i>
	Physical and spectroscopic studies on PVA, PEO filled some silver halides <i>Hazem Yahya Mohammed Salah</i>
	Physical and spectroscopic studies on PVA, PEO filled with cesium halides <i>Mohammed Omar Mohammed Farea</i>
	Study of structural physical properties of polymer containing magnetite <i>Fairooz Faeg Kareem</i>
	Study the degradation of glass polymer films due to simultaneous exposure to the acid rains and ultra violet radiation <i>Aqeel Abdul Jaleel Ali Shumis</i>
	A study of visual evoked potential signal processing and analysis <i>Malak Abd-Urrazag Alya</i>
	Determination of structural, mechanical and transport properties of Al-Sb alloy rapidly solidified from melt <i>Qutaiba Rasheed Sulaiman Al-Bayaty</i>
	Radon concentrations in the soil and water resources using SSNTDs at the Graduate's Villages, West Nile Delta, Egypt <i>Hussein Ali Laken Al-Taee</i>
	Studying the effect of strong magnetic fields during the change from the liquid phase to solid phase on some physical properties of polycrystalline polymers <i>Ahmed yousif Ali</i>
	Structural studies on modified cerium borate glasses

Year	MSc Thesis Title and Author
	<p><i>Hani Mohsin Abed</i></p> <p>Influence of bismuth or tin content on the structural and physical properties of lead-antimony eutectic alloys using melt-spinning technique</p> <p><i>Bilal Wajeeh Mahdi Al-Neama</i></p>
	<p>Influence of aluminum content on the physical and mechanical properties of lead-calcium alloys using chill block-melt-spinning technique</p> <p><i>Sanaa Razzaq Abbas</i></p>
	<p>Comparative study of optical and lasing properties of some laser dyes in different media</p> <p><i>Dalal Mohammed Ahmed Al-Aqmar</i></p>
	<p>Measuring radon levels in building materials at Dakahalia governorate using can technique</p> <p><i>Qays Kamil Merza</i></p>
	<p>Determination of optimal target volume safety margins for different types of tumors by electronic portal imaging devices (EPIDs)</p> <p><i>Mohammed Abd-Alhadi Ismail Aldaya</i></p>
	<p>Spectroscopic studies on some bioactive glass ionomer cements for improved dental restorative materials</p> <p><i>Mukdad Sadek Shihab</i></p>
	<p>Propagation of solitary and rogue waves in plasma</p> <p><i>Attia Ibrahim Kassem Kassem</i></p>
	<p>A study of power enhancement in photovoltaic systems</p> <p><i>Aiysha El-Taeib El-Mdni-Amka El-Ansary,</i></p>
	<p>Structural studies on modified tellurite glasses characterized with nano structure</p> <p><i>Waleed Khalil Mohammed,</i></p>
	<p>Study effect of the modification structure on physical properties of tin-antimony based bearing alloy</p> <p><i>Abbas Hussain Taha,</i></p>
	<p>Influence of multi-walled carbon nanotubes filler addition on the structure and some physical properties of PCL/PMMA biopolymers blend films</p> <p><i>Asmaa Mohammed Ibrahim Mohammed</i></p>
	<p>Role of 3D treatment planning image-fusion for using in conformal radiotherapy</p> <p><i>Mariam Isam Abd El-Hamid Mohamad</i></p>
	<p>Enhancement of photovoltaic power system using field programmable gate array (FPGA)</p>

Year	MSc Thesis Title and Author
	<p><i>Ali Samir Awed El-Sayed,</i> Structural modification of conventional glass-ionomer restorative dental material</p> <p><i>Mona Ahmed El-Sayed El-Sayed Nour El-Deen</i> Structural, physical and mechanical properties of In Bi Sn Ag alloys produced by melt-spinning technique</p> <p><i>Mohammed Younus Sadeq</i> Determination of structural characterization of opto-mechanical for polymeric fibers using interferometric techniques</p> <p><i>Fathi Moustafa Moustafa Moustafa</i> Thermal effects on the properties of waves in space dusty plasma</p> <p><i>Hayam Fawzi Darweesh Ali Abo Tabikh</i> Using density function theory for experimental studies of inorganic materials filled some polymers</p> <p><i>Mohamed Mostafa Hassanien EL-Said</i> Structural modification of conventional glass-ionomer restorative dental material</p> <p><i>Mona Ahmed El-Sayed El-Sayed Nour El-Deen</i> Study the effect of surface treatments on structure and physical properties of silver-palladium dental alloy</p> <p><i>Doaa Mahmoud Al-Ragaei</i> A study for the physical properties of some solar cells</p> <p><i>Mahmoud Abdo Khalifa Mohamed</i> Characterization of some bioactive glasses and glass-ceramics Prepared by Hydrothermal Method</p> <p><i>Ahmed Mohamed Hassan Ibrahim</i> Study the degradation of polycrystalline polymer films due to simultaneous exposure to acid rains and ultraviolet radiation</p> <p><i>Sfeer Abdul-kareem Abdul-Rhim Al-Saati</i></p>
2014	<p>Studies on structural and physical properties of lead-tin-antimony-calcium alloy rapidly solidified from melt</p> <p><i>Nermin Ali Abd Elhakim Ali</i></p> <p>On line studies for the effect of annealing on opto-mechanical properties of some fibers exhibiting viscoelastic behavior under a constant applied load</p> <p><i>Mona Abd EL-Aziz Ead Mohamed EL-Agouz</i></p> <p>Influence of Aluminum content on the structural, physical and mechanical properties of ternary SnSbBi alloys by single-roller melt-spinning technique</p> <p><i>Soran Mohammed Rashid</i></p>

Year	MSc Thesis Title and Author
	<p>Studies on structural and physical properties of lead-tin-antimony-calcium alloy rapidly solidified from melt <i>Nermin Ali Abd EL-Hakim Ali</i></p>
	<p>In-situ investigation of 3D refractive index distribution and determination of some physical and structural parameters for polymer fibres using microinterferometric and digital holographic techniques <i>AL-Emam Zakariya AL-Emam Mohamed Omar</i></p>
	<p>Biophysical studies of some polymeric blends containing nano-hydroxyapatite <i>Dina Ali Mohammed Agag</i></p>
	<p>Study and characterization of some physical properties of polymeric matrix filled with nano-particles <i>Ahmed El-Sayed Tarabih</i></p>
	<p>On line interferometric investigation of optical properties and structural deformation due to creep and, or cold drawing of polypropylene fibres <i>Amira Adel Shawky Hassan</i></p>
	<p>Structural modification of Tin-Zinc based Lead free solder alloy <i>Aia Abd-El-Baset Mohammed Gad,</i></p>
	<p>Structure and properties of rapidly solidified Lead-Bismuth Eutectic Alloy modified with Tin, Indium, or Antimony <i>Jamal Khalil Majeed,</i></p>
	<p>Rapid solidification effect in monotectic aluminum alloys by using melt spinning technique <i>Mohammed Majeed Hameed</i></p>
	<p>Impact of in-situ prepared nano particles on the structure and physical properties of some polymers <i>Dina Said Rashad</i></p>
	<p>Study effect of alloying elements on structure and some physical properties of tin- silver based lead free solder alloy <i>Fatma Fathy Abd EL-Monem Mohamed Ali</i></p>
	<p>A study of physical properties of rapidly solidified Al-Pb alloys from the melt <i>Samira EL-Mohamady Abd EL-Baky Fouda</i></p>
	<p>The biophysical properties of modified Ti- based dental implants <i>Raghda Hamed Ahmed Abo-Gabil</i></p>
	<p>Fractional calculus for describing some nonlinear physical phenomena <i>Ashraf Mohamed Tawfik Attia</i></p>

Year	MSc Thesis Title and Author
	Structure and physical properties of some borate glasses containing CuO <i>Muneer Ali Nasher Khabi</i>
	Effect of extremely low frequency electromagnetic fields on bacteria <i>Mona Ahmed Ibrahim Shaalan</i>
	Preparation and study of physicochemical properties of chitosan and hydroxyapatite composites used as bone substitution materials <i>Sarah Yahia Abd El - Kareem Mostafa</i>
	Physical studies of Li ₂ O-BaO-B ₂ O ₃ and BaO-PbO-B ₂ O ₃ glasses <i>Emam Fikry Gomaa El - Agammy</i>
	Radiation transfer through an atmospheric medium <i>Shaaban Mohammed Shaaban Hamd</i>
	Physical and spectroscopic studies of some polymers filled with some metallic halides <i>Ehab Ahmed El - Refaie Mohammed Roshdy Salim</i>
	Influence of heat treatment on physical properties of tin solder-bearing melt-spun alloys <i>Kamr Mohammed Ismail Ismail El - kafer</i>
	Multiferroic nanomaterial prepared by sol gel technique for multifunction sensors <i>Fawzi Abd El-Maaboud Gouda El-Desouki</i>
	On the solutions of some nonlinear partial differential equations and their applications in biophysics <i>Ali Abd El-Rahman Abd El-Hakem Ali</i>
	On the solutions of nonlinear equations in two types dusty plasma <i>Mohamed Awad Youssef El Attafi</i>
	Similarity solutions of some nonlinear differential equations <i>Ibrahem El-sayed Ibrahem El-kamash</i>
	Effect of different concentrations of transition metal halides on the structural, thermal and some physical properties of PEO/PVA blend <i>Abd Elwahab Rajeh Ali Alouiry,</i>
	Green synthesis of metal nanoparticles in plant extracts and evaluation of their physicochemical and biological characteristics <i>Ehab Mohamad Ali Eid Salih,</i>
2013	The effect of filler grain size on the physical properties of some thermoplastic polymers <i>Mohamed Ibrahim Abdelmoneim El-henawey,</i>
	Physical studies of polymer films reinforced by polymer fibers <i>Mukhtar Abd El-Rahman M Wahba</i>
	Physical studies on some ionomer glasses for dental application

Year	MSc Thesis Title and Author
	<p><i>Eman Youssif Mohamed Hassan Azzam</i> Spectroscopic and physical studies of some polymeric materials doped with azo dyes</p> <p><i>Abubaker M Shakhani Al-Mohammed Algamal</i> Isolation and studying of physicochemical and biological characteristics of local kalemaria chitosan and its potential applications</p> <p><i>Asmaa Awad Abd El-Hameed Farahat</i> Effect of indium content on the electrical and mechanical behavior of Sn-Bi fusible alloys using melt-spinning technique</p> <p><i>Sabah Taha Abdualrahman Ahmed</i> Dosimetry measurement and evaluation of radiation fields</p> <p><i>May Aly Taha El-Ghaeb</i></p>
2012	<p><i>Tarek Mohamed Abdo Younis Bahr</i> Study of semiconducting properties of CdIn₂Se₄ thin films</p> <p><i>Foad Esmail Mohamed Hanash</i> Two and multiple-beam interferometric characterization of crazed polymeric fibres due to stretching process</p> <p><i>Mohammed Salem Jomaan Abdullah</i> Preparation and characterization of a rapidly solidified ternary lead-antimony-tin alloys for storage battery applications</p> <p><i>Ghaleb Muwadh Mohammed Hussien Alasnag</i> Characterization and study of some physical properties of polymeric matrices filled with some inorganic materials</p> <p><i>Mohammed Abdelmoniem Morsy Abdelrahim</i> Effect of inorganic materials of different concentrations on the physical properties and structure of some polymers</p> <p><i>Adel Saleh Ahmed Waqlan</i> Physical properties and structural analysis of cerrobend metal used in radiotherapy shielding</p> <p><i>Mohammed Mohammed Abdullah El-Zhiabany</i> Structure and physical properties of Na₂O-ZnO-B₂O₃ and Na₂O-CaO-B₂O₃ glasses</p> <p><i>Mostafa Elsayed Mosad Elsayed</i> Dosimetric and verification study for the implementation of the intensity modulated radiation therapy (IMRT) technique</p> <p><i>Mohamed Refaat El-Metwally El-Ashmony</i> Crustal Modeling of the offshore of North Nile Delta Area for the Potential Data</p>

Year	MSc Thesis Title and Author
	<p>Structural and physical properties of tinantimony based heavy bearing alloys <i>Abdulhameed Abdulrahmen Ahmed Abdulrahmen</i></p> <p>Structure and properties of ZnO-PbO-GeO₂ and MgO-PbO-B₂O₃ glasses <i>Randa El-Sayed Fetouh Ibrahim</i></p>
2011	<p>Influence of surface treatment on structure and some properties of Cr-Co dental alloy <i>Samar Mahmoud Saleh ELmahdy ELkhaligy</i></p>
	<p>Effect of glass composition and thermal treatment on bioactivity of some types of glass <i>El-Shaimaa Amin Saleh Hassan</i></p>
	<p>Physical properties of some polymers and its composites <i>Ahmed Habib Abdel hady El-kasaby</i></p>
	<p>Dosimetric evaluation of high energy electron beams applied in radiotherapy <i>Ayman Gomaa Ibrahim Mohamed</i></p>
	<p>Physical properties of some polymers and its composites <i>Ahmed Habib Abdel-Hady El-kasaby</i></p>
	<p>Studies on optical properties of fibres by automatic fringe analysis of their microinterferograms <i>Samar Maher Ahmed El-khateep</i></p>
	<p>Radiative transfer through media with varying space refractive index <i>Mahmoud Refaat Mahmoud Atalla</i></p>
	<p>A model to predict the physical measurements in linear accelerators used in radio therapy <i>Shimaa Mahmoud Elsayed Elnagdy</i></p>
	<p>preparation and characterization of quaternary tin-antimony based bearing alloys <i>Mossa Mahmoud Mossa Mahfouz</i></p>
	<p>Studying of diffusion gradient strength (b-value), and apparent diffusion coefficient (adc) in human brain using magnetic resonance imaging (mri) <i>Aya Abd El-Razek Atia Atia</i></p>
	<p>Study of surface effects on the structural and physical properties of the alloy dentures <i>Thoraya Maamoon EL-Helaly Ali</i></p>
	<p>Influence of electromagnetic radiation emitted from cellular phone on some biophysical aspects in rats</p>

Year	MSc Thesis Title and Author
	<p><i>Eman Eid Saad Eid</i></p> <p>Effect of different treatments on structure and physical properties of composite materials used in dentistry <i>Om-Hashim Mohammed Abo El-Naga</i></p> <p>Study the accuracy of two “dimensional ion chambers array and film dosimetry for performing the quality assurance procedures of intensity modulated radiation therapy <i>Mariam Mohamed Abd El-Sattar Bayoumi</i></p> <p>Effect of third addition on structural and physical properties of Bismuth-Tin based alloy rapidly solidified from melt <i>Somaya Mohamed Mohamed El-Hindawey Mohamed</i></p> <p>Preparation and characterization of quaternary tin “antimony based bearing alloys <i>Mossa Mahmud Mossa Mahfouz</i></p> <p>On the solution of nonlinear equations for a magnetized dusty plasma <i>Shimaa Khairy Mohamed El-Said Zagheer</i></p> <p>Influence of electromagnetic radiation emitted from cellular phone on some biophysical aspects in rats <i>Eman Eid Saad Eid</i></p> <p>Large-Amplitude Acoustic Solitary Waves In Plasma And Their Applications <i>Manal Mahmoud Hassan El-Fayoumy</i></p>
2010	<p>Preparation and physical properties of chitosan complexes <i>Ayman Sobhy shebl ahmed El-Mezien</i></p> <p>Preparation and characterization of some optical and electrical properties of copper selenide sulfide <i>Talaat Abd El-Hamid El-Doskey</i></p> <p>Applied studies on the stability of physical properties in the region of ultraviolet radiation for colored glass polymers <i>Ahmed Ramzy Mohamed Wassel</i></p> <p>Spectroscopic and physical studies of some polymers doped with metallic halides <i>Ahmed Yassin Yassin Abd El-Rahman Taha</i></p> <p>Some physical and spectroscopic studies of PVA, PVP blend doped with some biopolymers <i>Selwan Labeeb Mohamed Mamoon</i></p> <p>Band structure calculations for semiconductor nanostructure materials <i>El-Kenany Brens El-Kenany Abd El-Muti</i></p>

Year	MSc Thesis Title and Author
	<p>Study of the relation between electronic portal image response and radiation doses <i>Walaa Fathy Mohamed</i></p> <p>On the solutions of some nonlinear mathematical physics equations <i>Hamdi Mohamed Abd El-Hamid Hassan</i></p> <p>Design, synthesis and characterization of apatite-based nanocomposites with tailored biomedical specifications <i>Emad Tolba Adnan Tolba</i></p> <p>Role of filling with some inorganic materials on the physical properties of some polymers <i>Azza Ali Mohamed Mahmoud</i></p> <p>Measurement and analysis of absorbed dose during diagnosis and radiation therapy applications <i>Rehab Omar El-Sayed</i></p>
2009	<p>Structural and electrical studies of fast ion conducting glasses containing lead fluoride <i>Mohamed Ibrahim Abd El-Ghany Mostafa</i></p> <p>Study the quality management effect on the function of mammogram <i>Ayman Moukhtar Said</i></p> <p>Study of impact of dosimetric beam variables in dose distributions measurement of cancer patients treated by radiotherapy <i>Hassan Abu Amra Abd El-Halem</i></p> <p>Comparative study of the radiation protection procedures for radiation therapy equipments <i>Osama Abd El-Mottaleb Ibrahim Marie</i></p> <p>Effect of rapid solidification on structural, mechanical & physical properties of {lead-tin-antimony} ternary alloy <i>Usama Saleh Mohamed Ahmed</i></p> <p>Study the effect of physical parameters on the dose calculation and distribution in radiotherapy planning <i>Amal Nabil Atef Sheta</i></p> <p>Radiation dose measurement in natural materials using electron spin resonance technique <i>Eslam Abu El-Ezz El-Sayed Ali</i></p>
2008	<p>Interferometric studies on some surgical sutures <i>Shaimaa Gaber Gaber Hassan El-Sheikh</i></p> <p>Effect of irradiation on some physical properties of doped polymers with biomaterials</p>

Year	MSc Thesis Title and Author
	<p><i>Amal Gad El-Sayed Mohamed El-Shahawy</i></p> <p>Studies on tumors treatment techniques using three-dimensional treatment planning system</p> <p><i>Mohamed Hussien Abd El-Rhman</i></p> <p>Desimetric study of some biopolymers for medical applications</p> <p><i>Emad Omar Abd El-Mottaleb Mohamed</i></p> <p>Characterization of fibres with irregular transverse-sections using automatic fringe pattern analysis of interferograms</p> <p><i>Mohamed Abd El-Aziz Ibrahim Nawareg</i></p>
2007	<p>Preparation and characterization of calcium phosphate ceramics containing some rare earth oxides for using as biomaterials</p> <p><i>Tarek Abbas Ali El-sayed El-khooly</i></p> <p>Studies on the Crystalline Structure and Some Physical Properties of Amorphous and Semi-Crystalline Polymer</p> <p><i>Afaf Sarhan Abd El-Razek Sarhan</i></p> <p>Structural and Physical Properties of Lead and Tin Based Bearing Alloys</p> <p><i>Mename Reda Abd El-Mename Ismail</i></p> <p>The effect of the physical parameters on renal imaging studies using gamma -camera</p> <p><i>Fatma El-zahraa El-sayed Ibrahim Mohamed Mansour</i></p> <p>Physical parameters affecting the optical coherence tomography (OCT) for diagnosis of retinal and optic disc disorders</p> <p><i>Nessreen Khairy Mohamed Mokpel</i></p>
2006	<p>Physical approach of the diagnostic evaluation of human retina using electroretinography(erg)</p> <p><i>Mai Hamdy Doweidar Taki El-Din</i></p> <p>Identification and reduction of errors in the assessment of the radiotherapeutic doses</p> <p><i>Mohamed Bahaa El-ÂDin Mohamed Sayed Afifi</i></p> <p>Physical Studies on Some Bioactive Glasses</p> <p><i>Hany Kamal Abd El-ÂSamee El-ÂSayed</i></p>
2005	<p>The effect of preparation methods of polymer blends on some physical properties of films from these blends</p> <p><i>Reda Mohamed Ibrahim Mohamed</i></p> <p>Quality assurance of medical imaging used in stereotactic radiosurgery</p> <p><i>Samah Ahmed Abd ELÂ-Kader Abo-Shreha</i></p> <p>Phenomenology of psychotic symptoms in childhood psychiatric disorders</p>

Year	MSc Thesis Title and Author
	<p><i>Yomna Mohamed Sabri Rizk Ali</i> Characterization and Physical Properties Study of some Biopolymers for Medical Applications <i>Habiba Mohamed Mohamed El-Hendawy</i> Interferometric studies on irradiated fibres <i>Abd El-Hamid Mohamed Taher Hezma</i> Study for global and diffuse solar radiation over elMansoura <i>Fatma Ibrahim Mohammed Ibrahim</i> Study of structural, optical and electrical transport properties of organic compound containing nitrogen thin films <i>Emad El-Din Mohamed Mohamed El-Menyawy</i> Characterization and physical properties study of some semi-crystalline polymers and related blends <i>Haitham Ahmed Mahmoud Hammouda</i> Solution of some nonlinear physical problems <i>Abeer Awad Mahmoud Hassan</i> Evaluation of absorbed dose protocols used in high energy photon therapy <i>Ehab Abd El-Rahim Abd El-Fattah Hegazy</i> Dose calculations for 3-D planning system used in radiation therapy <i>Nasr El-Din Mahmoud Abd El-Rahman El-Sayed</i></p>
2004	<p>A Study of the characterization and physical properties of low energy ion beam modified polymers <i>Amr Mohamed Abd El-Ghany</i> Nonlinear dust acoustic waves in a Three dimensional dusty plasma <i>Mona Mahmoud Mohamed Abdo</i> Physical parameters affecting gated radionuclide ventriculography <i>Mohammed Mahmoud Aly Hassan</i> Study of radiative transfer in homogeneous and anisotropic media <i>Dalia Azmy Gharbiea</i> Radiation transfer in random media <i>Mohammed Sallah El-Said Ibrahim</i></p>
2003	<p>A study of the magnetic and magneto-thermal properties of some amorphous and crystalline compounds <i>Gomaa Mohamed Ahmed Hassan Al-Alfy</i> Interferometric measurements of Some transparent materials <i>Hamdy Hossien Abd El-Latif Wahba</i></p>

Year	MSc Thesis Title and Author
	Effect of filling with some transition element compounds on some physical properties of transition element <i>Ahmed El-Atwally Youssef</i>
	Physical and electronic properties of heterostructure semiconductors <i>Hesham Gomaa Mohammed Abd El-Wahed</i>
	Study and measurement of radon levels in some closed environmental areas <i>Mohamed Othman Ismaeil Hassan</i>
	Studies on the biological effects of magnetic field <i>Radwa Hassan Abou Saleh</i>
	Study of propagation of the dust ion acoustic waves in dusty plasma <i>Ahmed El-Sayed Mowafy</i>
	A study of the irradiation and filling effects on the physical properties of some polymeric materials <i>Mohamed Abd El-Gafar Mohamed Abu El-Nader</i>
	Studies on structural, physical and environmental properties of contact lenses materials <i>Maher Mohamed Sayed Ahmed El-Bohouty</i>
	Structure and some physical properties of semiconducting phosphate glasses <i>Ehab Salim Abass Youssef</i>
	Characterization of fibres having irregular transverse sections by two and multiple beam microinterferometric techniques <i>Afaf Mawed Abdel Megeed Ali</i>
2002	Interferometric studies on some polymer fibres and films <i>Ashraf Mahmoud Mohamed Emara</i>
	A theoretical study on the magnetic properties of some rare earth transition metal compounds <i>Mohammed Gooma Mohammed El-Mahgoob</i>
	Studies on diabetic retinopathy using digital imaging <i>Hosam Salah El-Din Mohammed Ibrahim</i>
	Fast neutron activation of some medium mass elements <i>Mohsen Bekheet Mohamed Challan</i>
	On the nonlinear electrostatic and electromagnetic waves in a dusty plasma <i>Emad Fathy Hussein El-Shamy</i>
2001	Biophysical and statistical evaluation for psa (total and free) level of bpf and prostatic cancer patients

Year	MSc Thesis Title and Author
	<p><i>Mohamed Maher Mohamed Abd El-Ghany El-Nasharty</i> Study of natural radionuclides in some environmental samples <i>Hesham Ahmed Mohamed Ahmed</i></p> <p>Study of physical properties of polyacrylonitrile and its metal complexes prepared by electropolymerization technique <i>Mahdy Mohammed El-mahdy</i></p> <p>Cluster structure and size distribution in two dimensional percolated system <i>Abd El-Rahman Youssef Lashin</i></p> <p>Studies on the characterization and physical properties of some conducting polymer composites <i>Barakat Ahmed Naga</i></p> <p>Structure and transport properties of some chalcogenide semiconductors <i>Hassan Ali Mohamed ELÂ-Hadidy</i></p>
2000	<p>Effect of cooling rate of rapid solidification and ternary addition on Structure and Properties of Lead-tin and Tin-antimony alloys <i>El-Said Abd El-Latif El-Said Gouda</i></p> <p>The physical properties of some polymeric films filled with some silver compounds <i>Islam Shukri Ahmed El-Ashmawi</i></p>
1999	<p>Characterization of fibres by interferometric techniques <i>Hassan Mohamed El-Dessouky</i></p>
1998	<p>Study of some physical properties of polyvinyl alcohol films doped with transition metal halides <i>Maysa Ebrahim Ebrahim Dorgham</i></p> <p>Studies and applications of thermal and epithermal Neutron flux distribution in the irradiation channels of the eT-rr-1 reactor <i>Ahmed Mahmoud El-Khayat</i></p> <p>Study of physical dosimetry of total-body photon irradiation <i>Hesham Salah Mohammed El-Bahkiry</i></p> <p>Study of detected dose distribution for high energy beams <i>Adel Yousef Mohammed El-Sahragty</i></p> <p>Thermoluminescence and optical absorption studies on some electron- and y-irradiated polymers and its application to dosimetry <i>Yaser Asaad Mohammed Rashed</i></p>

Year	MSc Thesis Title and Author
	The Effect of silver nitrate diffusion on some physical properties of polyvinylidene fluoride films containing some halides <i>Mohammed Abd El-Aziz Mohammed Abd El-Aziz</i>
	Some applications of interferometry to the study of fibrous materials <i>Amira Ebrahim El-Said El-Shafee</i>
1997	A study of glow discharge ion source using magnetic field <i>Amal Shafeek Atya Behairy</i>
	Study of natural radioactive nuclides using low-level gamma-ray spectrometer <i>Ayman Sherif El-Said Abdo</i>
	Structural characterization and some physical properties studies of some polymer blends <i>Alaa El-Din El-Kotp Abd El-Kader Mohamed</i>
	Studies on some structural properties of textile fibres using optical techniques <i>Mamdoh Ahmed Abd El-Hady Shams El-Din</i>
1996	Lie point symmetry for some mathematical physics equations <i>Emad Kheder El-Hefny Attia El-Shewy</i>
	Some optical and colorimetric studies on fibers <i>Osama Abd El-Satar Bayoumi Saleh</i>
	Nonlinear ion acoustic waves in plasma <i>Salwa Abd El-Aziz Shaaban</i>
	Study of structure and properties of tin based metallic alloys rapidly solidified by melt spinning <i>Tarek Neyazi Ali El-Ashram</i>
	Spectral irradiance scales based on filtered absobnte silicon photodetector <i>Abou Saleh Abou Saleh Mohamed</i>
1995	Studies on Structure - Property Relationship of Some Polymer Based Metal Salts Composite <i>Osman Ahmed Mohamad El-Hanafey</i>
	Studies on The Pyroelectricity and Piezoelectricity of Polyvinylidene and Flouride and Related Composites <i>Abd El-Karim Mohammed Abo El-Wafa Abd El-Karim</i>
	On The Fractional Calculus Method to The Kinetic Equation <i>Mohsen Awad Ganem Zahran</i>
	A hybrid decomposition technique for solving a class of partial diffrential equation <i>Mohamed Mohamed El-Metwally El-Gamal</i>

Year	MSc Thesis Title and Author
	<p>Studies on structure property relationship of some polymer based metal salts composite <i>Osman Ahmed Mohamed El-Hanafey</i></p> <p>Diffraction model for elastic scattering of polarized composite partices $\hat{A}^3\text{H}$, $\hat{A}^3\text{He}$ and heavy - ions <i>Salem Tawfik Salem</i></p> <p>Studies on some optical and mechanical properties of thermally treated synthetic fibres <i>Fatma Mohamed Sallam El-Sharkawy Ali</i></p> <p>Preparation, structural changes and mechanical properties of aluminium-based metallic alloys rapidly solidified from liquid state <i>Rizk Mostafa Ibrahiem El-Sayed Shalaby</i></p> <p>Studies on the optical anisotropy in fibres by interferometric techniques <i>Mohammed Abd El-Karim Mostafa El-Bakary</i></p> <p>Some aspects of rlativestie heavy ion callisions <i>Abou-Zeid Mohammed Abou-Zeid Shalaby</i></p> <p>Physical studies on some semiconducting glasses <i>El-Shafeay Mansour Mohammed Hassan</i></p> <p>A study of the characterixtes of twim anode ion source using electron for ion surface interaction <i>Mohamed Abdo Mohamed El-Morsy</i></p>
1994	<p>Transmission of visible light laser through charged aerosol media <i>Ahmed Mohamed El-Garayhi</i></p>
1993	<p>Factors Affecting The Interaction of Nickel Chloride Doped Polyvinylidene Fluoride With Microwaves <i>Mohammad Abd El-Monem Abd El-Kader</i></p> <p>Elemental composition of dust gaseous and water pollution in a monure foundry <i>Nagi Nashid Ibrahem</i></p> <p>Physical studies on some glasses containing lead oxide-alkali (or earth alkaline) oxide-boron oxide <i>Yhya Mohamed Aly El-Fol</i></p>
1991	<p>Some structural and physical properties of cotton fibres <i>Adel Mohamed Sadk Aggor</i></p> <p>Studies on optical properties and appearance of fibres <i>Wael Abd El-Mohsen Ramadan</i></p>

Year	MSc Thesis Title and Author
	Solution of boltzmann fokker planck equation by polynomial expansion method <i>Mohamed Ali Mohamed Abdo</i>
	Radiative transfer problems with reflective boundary conditions <i>Mahmod Mohamed Abd El-Naby</i>
	Study on the physical properties of some polymer blends <i>Tarek Fahmy Mohamed Abo El-Azab</i>
1990	Performance study of a mixed solar pond in northern Egypt <i>Abo Bakr Abd El-Fattah El-Bedawi</i>
	Seismic observations as an evidence for the subduction of the african plate beneath the eurasian plate <i>Ahmed Ali Ali Badawy</i>
1989	Physical studies on some alkalilead borate glasses containing halogens <i>Abd El-Magid Kamal Hassan</i>
	Studies on some optical and mechanical properties of fibres <i>Eman Ali Mohamed Seisa</i>
	Structure and physical properties of some glasses containing alkali oxide-silicon oxide-boron oxide <i>Khaled Ahmed Ibrahim El-Egaly</i>
	A study of some factors affecting the thermally stimulated currents of some polymers <i>Hafiz Rashad Hafiz Abd El-Aal</i>
	Radiation transfer through coagulation systems <i>Ahmed Mohamed El-Grayhi Abd El-Halim</i>
	Radiation and particle transfer in cylindrical media <i>Nivine Kamal Radwan</i>
1988	The solution of transport equation for particle and radiation <i>Ahmed El-Shahat Attia</i>
	Study on nonllnear theory of beam-plasma system <i>Atalla Mohamed Ahmed</i>
	Study of some physical properties of polymeric films containing metallic clusters <i>Mossad El-Metwally Ismaeil Said Ahmed</i>
	Some aplications of two-beam and multiple-beam microinterferometry in the study of fibrous materials <i>Hany Mohamed Mamdouh Shabana Ahmed</i>
	Radiation transfer in dispersive media <i>Anisa Abo El-Azm Ahmed El-Ghazaly</i>
198	A study of ion beam effects on physical properties of some polymers

Year	MSc Thesis Title and Author
	<p><i>Mohamed Abd El-Latif Ali Abul-Ez</i> Factors affecting the electrical and mechanical properties of some polymers</p> <p><i>Shalabia Ibrahiem Mahmud Badr</i> Studies on the optical anisotropy of some fibres</p> <p><i>Mohamed Abd El-Fattah Mabrouk</i> Effect of irradiation on some physical properties</p> <p><i>Goumah Mohamed Ibrahim El-Damrawy</i> Factors affecting the corrosion rate of some metallic films</p> <p><i>Mortady Ibrahim Yousif Ali</i> Application of some optical techniques in the study of fibre and fabric properties</p> <p><i>Kamel Ahmed Mohamed El-Sayed</i> A theoretical study of the electrostatic oscillator</p> <p><i>Alya Shaban El-Depsy</i> A study of the effects of some factors on the electrical conductivity of some polymers</p> <p><i>Mostafa Tawfik Ali Ahmed</i></p>
1984	<p>Colour measurements in textile industry <i>Magdy Mohamed Shahin</i></p>
1983	<p>On the solution of particle transport in an inhomogeneous medium <i>Mohamed Tawfek Attia</i></p>
1982	<p>Annealing Kinetics of Some Amorphous Metallic Alloys <i>Magdy Ahmed Mohamed Ishra</i></p> <p>A study on the influence of the uv-irradiation on the electrical properties of some polymers <i>Maysa Ismail Abd El-Hamed</i></p> <p>A Study on The Application of Pade Approximant in Scattering Problems <i>Mohmed Abd El-Kader Hassan Madkor</i></p> <p>Effect of trace elements additions on the structural properties of aluminium alloys <i>Mostafa Mahmoud El-Kady</i></p>
1981	<p>Thermal diffusion in gases <i>Bakr Taha Abdel-Latif</i></p> <p>On the magnetization reversal process of ferro-magnetic thin film Mn Bi</p>

Year	MSc Thesis Title and Author
	<p><i>Hamdy Mahmoud Zedan</i> Electrical properties of potassium borosilicate glass</p> <p><i>Yosry Mohamed Eid Mostafa</i> Theoretical studies on scattering of heavy-ions</p> <p><i>Essam Mohamad Mohy El-Din Abulwafa</i> Studies of gamma-ray energies emitted from some nuclei</p> <p><i>Mohamed Soleman Hassen Mekhemar</i> Study on the electrical properties of some polymers</p> <p><i>Naer Ahmed Bakr</i></p>
1980	<p>Creep behaviour of commercial copper and aluminium <i>Moein Mohamed Eleiwa</i></p>
1979	<p>Studies on the theory of scattering of fast particles <i>Mohamed Sayed Mohamed Noor</i></p> <p>The effect of cylindrical air filled ducts on the distribution of thermal neutron flux in egyptian ilmenite concrete <i>Magda Abd El-Fattah Ibrahim</i></p> <p>Heavy ion scattering <i>Abd El-Salam Mohamed El-Absy</i></p> <p>Electrical conductivity and microstructure of some Na₂O - B₂O₃ - SiO₂ glasses <i>Hamada Ahmed Gabr Slim</i></p> <p>Preparation, microscopical studies and investigation of some properties of tin - antimony alloys <i>Hamed Mohamed Hamed Haggag</i></p> <p>Heavy ion scattering (fusion reactions) <i>Mohamed Ibrahim Abou El-Enien</i></p> <p>Optical investigation of synthetic fibers properties <i>Adel Hassan Aly Hashish</i></p>
1978	<p>A study of decay scheme of ⁷²Ga and ¹¹⁴In <i>Seham Ali Said Ali</i></p> <p>Study of some parameters affecting the electrical properties of some polymers <i>Hassan Ahmed Abd El-Samad</i></p> <p>Effect of dilution on quenching and study of minima phenomena in some organic scintillator solutions <i>Ali Abdel-Hameed Osman</i></p> <p>Analysis of Some High Energy Nucleon-Nucleus Interactions <i>Salah Kamel Mohammed</i></p>

Year	MSc Thesis Title and Author
	<p>Some Optical Properties of Fibres <i>Kermal Ahmed El-Farahaty</i></p> <p>Nuclear Reactions At Low Energies With Medium Weight Nuclei <i>Ahmed Hassan Azzam</i></p> <p>On The factors affecting the physical properties of some polymer thin films <i>Hussain Abdel-Zaher Ahmed</i></p> <p>Kinetics of eutectoid transformation in zn-alalloy <i>Safaa Mohamed Abd El-Muksoud</i></p> <p>Study of the thermal diffusion of gases <i>Soad Hassan Ebrahim</i></p> <p>Study of energy levels of some europium and selenium nuclides <i>Madboly Mohamed El-Sayed Badawy</i></p> <p>On The Solution of Neutron Boltzmann Transport Equation <i>Samia Anwour Mohamed El-Touckhy</i></p> <p>Studies on thin transparent films <i>Maher Mahmoud saad El-dein El-Toncy</i></p> <p>Study of some physical properties for a polymer loaded with different concentrations of carbon black <i>Mahmoud Hammam Ibrahim Hammam</i></p> <p>Studies on some optical properties of fibres <i>Hamid Ibraheim Abd El-Kader</i></p>
1977	<p>Solution of The Time Dependent Boltzmann Equation By Greenâ€™s Function <i>Mohamed Haroun Mohamed Mostafa Haggag</i></p> <p>Photo production of a lepton pair <i>Nagib Ezzat Kassem</i></p> <p>Quenching of electronic energy transfer in organic liquid scintillators <i>Abdel Wahab Hassan</i></p> <p>Study of some nuclear parameters of a radioactive isotope 75 <i>Abdel-Moniem Ali El-Ganayni</i></p> <p>theoretical studies on a e-pinch plasma in the presence of a superimposed azimuthal magnetic field <i>El-Sayed Abdel Gawad Mohamed El-Warraki</i></p> <p>Mass spectrometric investigations of the isotope effect during the ionization and dissociation of some molecular ions <i>Alaa El-Din Abd El-Latif El-Khodary</i></p> <p>Nuclear reactions at low energy : Elastic scattering of deuterons on F19</p>

Year	MSc Thesis Title and Author
	<p><i>Khalid Mohamed Omar</i></p> <p>Heavy ion reactions <i>Aly Abd El-Haleim El-Sheikh</i></p> <p>Construction and evaluation of an irradiation system using isotopic neutron sources <i>Abd El-Hamid Hussein Abed El-Hamid El-Kateb</i></p> <p>Mass spectrometric investigations of ionization and dissociation of some molecular ions <i>Adel Mohamed Mohamed Daoud</i></p> <p>Solution of the neutron slowing down problem in the presence of inelastic scattering <i>Hayam Mohammed Fadel Machali</i></p> <p>Theory of nuclear reaction induced by heavy ions(on the origin of the critical angular) momentum <i>Fakieh Ebraheem Mabrouk Hegazy</i></p> <p>Mass spectrometric investigation of molecular metastable transitions by electron impact <i>Adel Mohamed Shehap</i></p> <p>Physico chemical studies of some inorganic reactions <i>Adel Zaky El Sonbaty</i></p>
1976	<p>Nuclear reactions at low energies <i>Ahmed Hamza Oraby</i></p> <p>Radiation processes from hot plasmas in a strong magnetic field <i>Ali Ahmed El-Lakani</i></p> <p>Preparation of ion gases for the nuclear accelerator in Alexandria <i>Nadia Mohamed Rasheed Ahmed</i></p> <p>Digital filters and its application to microtremors <i>Magdy Tadros Yacoub Tadros</i></p>
1975	<p>Reactor core analysis <i>Ahmed Abouelela Ahmed</i></p> <p>Theoretical plasma physics generation and radiation of higher harmonics of electromagnetic waves on a narrow inhomogeneous plasma layer <i>Yousry Ahmed Sayed El-Egamy</i></p> <p>Theoretical plasma physics on the study of beam - inhomogeneous plasma instabilities <i>Wageh Hanafy Amein</i></p> <p>Effect of annealing and stress on some mechanical properties of the commercial copper and aluminium <i>Fikry Mohamed Reicha</i></p>

Year	MSc Thesis Title and Author
	<p>Linear and Quasi - Linear Heating of Inhomogeneous Plasma (At Double Ion - Cyclotron Resonance) <i>Sherif Mohamed Khalil</i></p> <p>Study of The Pulsed Duoplasmatron Ion Source Plasma Within The Expansion Cup <i>Farouk M Awad</i></p> <p>Investigation of certain parameters controlling neutron dosimetry <i>Eid Moustafa Aly</i></p>
1974	<p>Brittle fracture of metals <i>Nabil Ibrahim Zaki Kinawy</i></p> <p>Induced luminescence of irradiated CsI TI) Crystals) <i>Basuony Gad EL-Rab Heneish</i></p> <p>On the elastic-transfer reactions between heavy ions <i>Fatma Mahmoud Al-Halmoshi</i></p>
1972	<p>Photographic film badge dosimetry <i>Ahmed Mahmoud Eid</i></p>