



# Nadiyah Mohammad Salem Alabdallah

## Assistant Professor

### Personal Data

Nationality | Saudi

Department | College of Science

Official UoD Email | Nmalabdallah@iau.edu.sa

Office Phone No. | 37292

### Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1442	PHD	King Abdulaziz University	Jeddah-Kingdom Of Saudi Arabia
1436	Master	King Saud University	Riyadh-Kingdom Of Saudi Arabia
1428	Bachelor	College of Science for Girls	Dammam-Kingdom Of Saudi Arabia

### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

<b>PhD</b>	Effect of zinc oxide nanoparticles on <i>Vigna unguiculata</i> and <i>Abelmoschus esculentus</i> plants grown under salt stress
<b>Master</b>	Potential effect of algal biofertilizer as soil conditioner for alleviation of salt stress on ( <i>Vigna unguiculata</i> L.) plants
<b>Fellowship</b>	

### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Imam Abdulrahman Bin Faisal University	Dammam	14-10-1442
Lecturer	Imam Abdulrahman Bin Faisal University	Dammam	19-7-1437
Teaching Assistant	Imam Abdulrahman Bin Faisal University	Dammam	6-11-1430

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of the Academic Program Development Unit	Collage of science	17-5-1443
Member of the Program Development Advisory Committee	Department of Curriculum and Academic Programs	3-6-1443

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	<b>Nadiyah M. Alabdallah</b> , Saleh M. Alluqmani	The synthesis of polysaccharide crude nanoparticles extracts from Taif rose petals and its effect on eggplant seedlings under drought and salt stress	Journal of King Saud University-Science, 102055,2022
	Saleh M Alluqmani, <b>Nadiyah M Alabdallah</b>	Dry waste of red tea leaves and rose petals confer salinity stress tolerance in strawberry plants via modulation of growth and physiology	Journal of the Saudi Society of Agricultural .Sciences, 2022
	Al-Taisan, W. A. A., <b>Alabdallah, N. M.</b> , & Almuqadam, L.	Moringa leaf extract and green algae improve the growth and physiological attributes of Mentha species under salt stress	Nature, Scientific Reports 12.1 (2022): 1-9
	Nesma M Helal, Hemmat I Khattab, Manal M Emam, Gniewko Niedbala, Tomasz Wojciechowski, Inès Hammami, <b>Nadiyah M Alabdallah</b> , Doaa Bahaa Eldin Darwish, Mohamed M El-Mogy, Heba M Hassan	Improving Yield Components and Desirable Eating Quality of Two Wheat Genotypes Using Si and NanoSi Particles under Heat Stress	Plants 11.14 (2022): 1819
	RahulMehra, ShivKumar, RajatSingh, NaveenKumar, Deepshikha, RathorecGulzar Ahmad Nayikd, <b>Nadiyah M. Alabdallah</b> , António Monteiro, Raquel F.F.Guiné, HarishKumar	Biochemical, dielectric and surface characteristics of freeze-dried bovine colostrum whey powder	Food Chemistry: X 15 (2022): 100364
	Rafia Shekh, Rohit Kumar Tiwari, Afza Ahmad, Irfan Ahmad, <b>Nadiyah M Alabdallah</b> , Mohd Saeed, Irfan Ahmad Ansari, Anuradha Mishra, Mohammad Ashfaque, Preeti Bajpai	Ethanol extract of Coleus aromaticus leaves impedes the proliferation and instigates apoptotic cell death in liver cancer HepG2 cells through repressing JAK/STAT cascade	Journal of Food Biochemistry (2022): e14368
	Kanchanlata Tungare, Rinkey Shahu, Vyankatesh Zambare, Payal Agarwal, Renitta Jobby, Nazima Nisar, <b>Nadiyah M Alabdallah</b> , Fatimah A Al-Saeed, Parul Johri, Sachidanand Singh, Mohd Saeed, Pamela Jha	Toxicity Mitigation of Textile Dye Reactive Blue 4 by Hairy Roots of Helianthus annuus and Testing Its Effect in In Vivo Model Systems	BioMed research international 2022 (2022)
	Mohd Saeed, Munazzah Tasleem, Ambreen Shoib, Mohd Adnan Kausar, Abdel Moneim E Sulieman, <b>Nadiyah M Alabdallah</b> , Zeina El Asmar, Abdelmuhsin Abdelgadir, Asma	Identification of Putative Plant-Based ALR-2 Inhibitors to Treat Diabetic Peripheral Neuropathy	Current Issues in Molecular Biology 44.7 (2022): 2825-2841

Al-Shammary, Md Jahoor Alam, Riadh Badroui, Maryam Zahin		
Gobinda Saha, Amit Baran Sharangi, Tarun Kumar Upadhyay, Lamyah Ahmed Al-Keridis, Nawaf Alshammari, <b>Nadiyah M Alabdallah</b> , Mohd Saeed	Dynamics of Drying Turmeric Rhizomes ( <i>Curcuma longa</i> L.) with Respect to Its Moisture, Color, Texture and Quality	Agronomy, 2022, 12.6: 1420
Manzar Alam, Nilofer Bano, Taufeeq Ahmad, Amit Baran Sharangi, Tarun Kumar Upadhyay, Yasser Alraey, <b>Nadiyah M Alabdallah</b> , Mohd Ahmar Rauf, Mohd Saeed	Synergistic Role of Plant Extracts and Essential Oils against Multidrug Resistance and Gram-Negative Bacterial Strains Producing Extended-Spectrum $\beta$ -Lactamases	Antibiotics 11.7 (2022): 855
Mujahid Farid, Amina Sajjad, Zaki Ul Zaman Asam, Muhammad Zubair, Muhammad Rizwan, Mohsin Abbas, Sheharyar Farid, Shafaqat Ali, Hesham F Alharby, Yahya M Alzahrani, <b>Nadiyah M Alabdallah</b>	Phytoremediation of contaminated industrial wastewater by duckweed ( <i>Lemna minor</i> L.): Growth and physiological response under acetic acid application	Chemosphere (2022): 135262
Chirag Prajapati, Meera Ankola, Tarun Kumar Upadhyay, Amit Baran Sharangi, <b>Nadiyah M Alabdallah</b> , Fatimah A Al-Saeed, Khursheed Muzammil, Mohd Saeed	Moringa oleifera: Miracle Plant with a Plethora of Medicinal, Therapeutic, and Economic Importance	Horticulturae, 2022, 8.6: 492
H Alam, M Zamin, M Adnan, AN Shah, HF Alharby, AA Bamagoos, <b>NM Alabdallah</b> , SS Alzahrani, BM Alharbi, S Saud, S Hassan, S Fahad	Exploring Suitability of <i>Salsola imbricata</i> (Fetid Saltwort) for Salinity and Drought Conditions: A Step Toward Sustainable Landscaping Under Changing Climate	Front. Plant Sci. 13: 900210
Mohammad Shah Jahan , Md. Mahadi Hasan, Fahad S. Alotaibi, <b>Nadiyah M. Alabdallah</b> , Basmah M. Alharbi,Khaled M. A. Ramadan,Eslam S. A. Bendary,Dikhnah Alshehri, Dilfuza Jabborova, Doha A. Al-Balawi ,Eldessoky S. Dessoky, Mohamed F. M. Ibrahim and Shirong Guo	Exogenous Putrescine Increases Heat Tolerance in Tomato Seedlings by Regulating Chlorophyll Metabolism and Enhancing Antioxidant Defense Efficiency	Plants, 11(8), 1038,2022
Prakriti Mishra, Afza Ahmad, Lamyah Ahmed Al-Keridis, ,Nawaf Alshammari, <b>Nadiyah M. Alabdallah</b> ,Khursheed Muzammil,Mohd Saeed Irfan Ahmad Ansari	Doxorubicin-Conjugated Zinc Oxide Nanoparticles, Biogenically Synthesised Using a Fungus <i>Aspergillus niger</i> , Exhibit High Therapeutic Efficacy against Lung Cancer Cells	Molecules, 27(8), 2590,2022
RashmiTrivedi, Tarun KumarUpadhyay, Mohd Adnan Kausar, Amir Saeed, Amit Baran Sharangi , Ahmad Almatroudi, <b>Nadiyah M.Alabdallah</b> , Mohd Saeed, FarrukhAqilh	Nanotechnological interventions of the microbiome as a next-generation antimicrobial therapy	Science of The Total Environment, 2022, 155085,2022
Muhammad Arif, Shahid Farooq, Abdulrahman Alasmari, Mohammed Ali Alshehri, Mohamed Hashemd, Saad Alamri, Hassan A.Hemeg, <b>Nadiyah M.Alabdallah</b>	Molecular study of geminiviruses: Complex biology, host-vector interactions, and increasing diversity	Journal of King Saud University-Science, 102051-2022
MohdSaeed, MunazzahTasleem, AmbreenShoaib, <b>Nadiyah M.Alabdallah</b> , Md. JahoorAlam, ZeinaEl Asmar, Qazi Mohammad Saji, Jamal, Fevzi BardackiaIrfah, Ahmad Ansari Mohammad JavedAnsari, Feng Wang, Riadh Badraouia Dharmendra Kumar Yada	Investigation of antidiabetic properties of shikonin by targeting aldose reductase enzyme: <i>In silico</i> and <i>in vitro</i> studies	Biomedicine & Pharmacotherapy, 150, 112985,2022
Md.Mahadi Hasan, Xu-Dong Liu, Muhammed Waseem, Yao Guang-Qian, <b>Nadiyah M. Alabdallah</b> , Mohammad Shah Jahan & Xiang-Wen Fang	ABA activated SnRK2 kinases: an emerging role in plant growth and physiology	Plant Signaling & Behavior,2022
Md.Sarfaraaj HussainabFaizu lAzamc HananAhmed Eldarrata Anzarul Haqued Mohammad Khalidd Mohd.Zaheen Hassan	Structural, functional, molecular, and biological evaluation of novel triterpenoids isolated from <i>Helichrysum stoechas</i> (L.)	Arabian Journal of Chemistry, 15(6), 103818,2022

Mohammed Ali Muhammad Arif Ir fan Ahmadh Gaffar Zamanh <b>Nadiyah M. Alabdallah</b> Mohd.Saeed	Moench. Collected from Mediterranean Sea bank: Misurata	
Muhammad Mehboob HassanKhana NiazAhmed, UmberGhafoorb MuqarrabAlicMuhammad, ArifAlia Muhammad Irfan Shabir Hussain Shah Fahadef Vibhor AgarwalgShams H.Abdel- Hafez RehamAliijSyed Mohammed Basheeruddin Asdaqk <b>Nadiyah M. Alabdallah</b> Ali Tan Kee ZuanmSubhan DanishaRahulDatta	Synchronization of Boron application methods and rates is environmentally friendly approach to improve quality attributes of <i>Mangifera indica</i> L. On sustainable basis	Saudi Journal of Biological Sciences, 2022, 29.3: 1869-1880
Rashmi Trivedi , Tarun Kumar Upadhyay, , Mohd Hasan Mujahid, Fahad Khan , Prati bha Pandey , Amit Baran Sharangi , Khursheed Muzammil , Nazim Nasir , Atiq Hassan, <b>Nadiyah M. Alabdallah</b> , Sadaf Anwar , Samra Siddiqui and Mohd Saeed	Recent Advancements in Plant-Derived Nanomaterials Research for Biomedical Applications	Processes, 10(2), 338,2022
Mujahid Farid, Amina Sajjad, Zaki Ul Zaman Asam, Muhammad Zubair, Muhammad Rizwan, Mohsin Abbas, Sheharyar Farid, Shafaqat Ali, Hesham F Alharby, Yahya M Alzahrani, <b>Nadiyah M Alabdallah</b>	Phytoremediation of contaminated industrial wastewater by duckweed ( <i>Lemna minor</i> L.) : Growth and physiological response under acetic acid application	Chemosphere, 2022, 135262
Hafeez ur Rehman1, Hesham F. Alharby ,Hassan S. Al-Zahrani,Atif A. Bamagoos,Nadiah B. Alsulami, <b>Nadiyah M. Alabdallah</b> ,Tahir Iqbal , andAbdul Wakeel	Enriching Urea with Nitrogen Inhibitors Improves Growth, N Uptake and Seed Yield in Quinoa ( <i>Chenopodium quinoa Willd</i> ) Affecting Photochemical Efficiency and Nitrate Reductase Activity	Plants, 11(3), 371,2022
<b>Nadiyah M. Alabdallah</b> , Md. Mahadi Hasan, Abdalrhaman M. Salih, Roushdy S.S.4, Aisha S. Al-Shammari1, Sumayah I. Alsanie1, Mohamed El-Zaidy	Silver nanoparticles improve growth and protect against oxidative damage in eggplant seedlings under drought stress	Plant, Soil and Environment, 67, 2021 (11): 617–624
<b>Nadiyah M. Alabdallah</b> Md. Mahadi Hasan,Inès Hammami ,Azzah Ibrahim Alghamdi, Dikhnah Alshehri , and Hanan Ali Alatawi	Green Synthesized Metal Oxide Nanoparticles Mediate Growth Regulation and Physiology of Crop Plants under Drought Stress	Plants 10.8 (2021): 1730
Inès Hammamia, <b>Nadiyah M. Alabdallah</b> , Amjad Aljomaaa, Madiha kamoun	Gold nanoparticles: Synthesis properties and applications	Journal of King Saud University-Science (2021): 101560
Md. Mahadi Hasan, <b>Nadiyah M. Alabdallah</b> , Basmah M. Alharbi,Muhammad Waseem,Guangqian Yao,Xu-Dong Liu,Hany G. Abd El- Gawad,Ahmed Abou El-Yazied,Mohamed F. M. Ibrahim,Mohammad Shah Jahan andXiang-Wen Fang	GABA: A Key Player in Drought Stress Resistance in Plants	International Journal of Molecular Sciences 22.18 (2021): 10136.
Abdalrhaman M. Salih, Fahad Al-Qurainy, Salim Khan, Mohamed Tarroum, Mohammad Nadeem, Hassan O. Shaikhaldein, <b>Nadiyah M. Alabdallah</b> , Saleh Alansi & Aref Alshameri	Mass propagation of <i>Juniperus procera</i> Hoechst. Ex Endl. From seedling and screening of bioactive compounds in shoot and callus extract	BMC Plant Biology 21.1 (2021): 1-13.
Mohammad ShahJahan, ShirongGuoa JinSun, Sheng Shua, YuWang, Ahmed AbouEl-Yazied, <b>Nadiyah M Alabdallah</b> , Mohamed Hikale, Mostafa	Melatonin-mediated photosynthetic performance of tomato seedlings under high- temperature stress	Plant Physiology and Biochemistry 167 (2021): 309-320

H.M.Mohamed, Mohamed F.M.IbrahimgM. MahadiHasanh		
Md. Mahadi Hasan , Md. Atikur Rahman , , Milan Skalicky, <b>Nadiyah M. Alabdallah</b> , Muhammad Waseem, Mohammad Shah Jahan, Golam Jalal Ahammed , Mohamed M. El-Mogy , Ahmed Abou El-Yazied , Mohamed F. M. Ibrahim and Xiang- Wen Fang	Ozone Induced Stomatal Regulations, MAPK and Phytohormone Signaling in Plants.	International Journal of Molecular Sciences 22.12 (2021): 6304.
Md. Mahadi Hasan, Milan Skalicky , Mohammad Shah Jahan, , Md. Nazmul Hossain, Zunaira Anwar, Zheng-Fei Nie , , <b>Nadiyah M. Alabdallah</b> , Marian Brestic , Vaclav Hejnak , and Xiang-Wen Fang	Spermine: Its emerging role in regulating drought stress responses in plants	Cells 10.2 (2021): 261.
Munazzah Tasleem , Abdulwahed Alrehaily , Tahani M. Almeleebia , Mohammad Y. Alshahrani Irfan Ahmad , Mohammed Asiri, <b>Nadiyah M. Alabdallah</b> and Mohd Saeed	Investigation of Antidepressant Properties of Yohimbine by Employing Structure-Based Computational Assessments	Current Issues in Molecular Biology, Multidisciplinary Digital Publishing Institute 43 (3), 1805- 1827.2021
Adnan Shakeel , Abrar Ahmad Khan, Hesham F. Alharby, Atif A. Bamagoos, <b>Nadiyah M. Alabdallah</b> and Khalid Rehman Hakeem	Optimizing Nitrogen Application in Root Vegetables from Their Growth, Biochemical and Antioxidant Response to Urea Fertilizer	Agriculture 2021, 11(8), 704.
Mohammad Y. Alshahrani , Zeeshan Rafi, <b>Nadiyah M. Alabdallah</b> , Ambreen Shoaib, Irfan Ahmad, Mohammed Asiri, Gaffar Sarwar Zaman, Shadma Wahab, Mohd Saeed, and Salman Khan	A Comparative Antibacterial, Antioxidant, and Antineoplastic Potential of Rauwolfia serpentina (L.) Leaf Extract with Its Biologically Synthesized Gold Nanoparticles (R-AuNPs)	Plants, Multidisciplinary Digital Publishing Institute, 10 (11), 2278. 2021.
Mohammad Y. Alshahrani, Kholoud M. Alshahrani, Munazzah Tasleem, Arshiya Akeel , Tahani M. Almeleebia, Irfan Ahmad, Mohammed Asiri, Najla A. Alshahrani, <b>Nadiyah M. Alabdallah</b> and Mohd Saeed	Computational Screening of Natural Compounds for Identification of Potential Anti-Cancer Agents Targeting MCM7 Protein	Molecules, Multidisciplinary Digital Publishing Institute , Volume 26 Issue 19. 2021
Mohammad Shah Jahan, Sheng Shu, Yu Wang, Md Hasan, Ahmed Abou El- Yazied, <b>Nadiyah M Alabdallah</b> , Dina Hajjar, Muhammad Ahsan Altaf, Jin Sun, Shirong Guo	Melatonin Pretreatment Confers Heat Tolerance and Repression of Heat-Induced Senescence in Tomato Through the Modulation of ABA- and GA-Mediated Pathways	Frontiers in plant science 12 (2021): 381
<b>Alabdallah, N. M., &amp; Alzahrani, H. S.</b>	Biosynthesis of ZnO nanoparticles by using Phoenix dactylifera leaflets extract and evaluation their role to enhance <i>Vigna unquiculata</i> germination	11th Scientific Forum For King Abdulaziz University Students. 2019
<b>Alabdallah, N. M., &amp; Alzahrani, H. S.</b>	The potential mitigation effect of ZnO nanoparticles on [ <i>Abelmoschus esculentus</i> L. Moench] metabolism under salt stress conditions	Saudi Journal of Biological Sciences, 27(11), 3132-3137.2020



<p><b>Nadiyah M. Alabdallah,</b> Mohammed O. Basalah, Shahira S. Roushd y</p>	<p>The promotive effect of algal biofertilizers on growth and some metabolic activities of <i>Vigna unguiculata</i> L. under salt stress conditions</p>	<p>Egypt. J. Exp. Biol. (Bot.), 13(2): 187 – 195 (2017).</p>
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#### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
	<p>Muhammad Mehboob HassanKhan, NiazAhmed, Umber Ghafoor, Muqarra Ali, Muhammad Arif Alia Muhammad, Irfan, Shabir Hussain, ShahFahad, Vibhor Agarwalg Shams H.Abdel-Hafezh, Reham Ali, Syed Mohammed Basheer, Asdaqk, <b>Nadiyah M.Alabdallah,</b> Ali Tan Kee, Zuanm Subhan Danish Rahul Dattan</p>	<p>Synchronization of Boron application methods and rates is environmentally friendly approach to improve quality attributes of <i>Mangifera indica</i> L. On sustainable basis</p>	<p>Saudi Journal of Biological Sciences, Accepted 14 October 2021, Available online 22 October 2021.</p>	

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

#### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	<p>Md. Mahadi Hasan, <b>Nadiyah M Alabdallah,</b> Abdalrhaman M. Salih, Aisha S. Al-Shammari, Saleha Saeed AL-Zahrani, Mohammed Alotaibi, Ali H. Al Lawati, and Xiang-Wen Fang</p>	<p>Dual behavior of starch in sustaining plant growth and physi-ology during drought and salt stress</p>	<p>22-11-2021</p>

#### Current Researches

#	Research Title	Name of Investigator(s)
	<p>ABA activated SnRK2 kinases: An emerging role in plant growth and physiology" to be considered for publication in Frontiers in Plant Science, section Crop and Product Physiology</p>	<p>Muhammad Mehboob, Hassan Khan, NiazAhmed, Umber Ghafoor, Muqarra, Ali Muhammad ArifAli, Muhammad, fand Shabir Hussain Shah Fahad, Vibhor Agarwalg, Shams H.Abdel-Hafez, Reham Aliij, Syed Mohammed Basheer, Asdaqk, <b>Nadiyah M.Alabdallah,</b> Ali Tan Kee, Zuanm Subhan, Danish Rahul Dattan</p>




#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	Second International Webinar on Science, Sustainable Development and Ecosystems in Saudi, SSDE'22	Dammam-2022	Participant: Publish a Scientific Paper
	International Conference and Exhibition for Education	Riyadh-2022	Attendee
	International Exhibition & Forum On Afforestation Technologies	Riyadh-2022	Participant: Two posters
	The Second International Conference for the Future of Digital Education in the Arab World	Virtual meeting-2021	Attendee
	Nanotechnology and Energy	Virtual meeting-2021	Attendee
	The Fifth International conference of the arab society for forensic and forensic sciences and forensic medicine	Virtual meeting-2021	Attendee
	First International Webinar on Science, Sustainable Development and Ecosystems in Saudi, SSDE'22	Dammam-2021	Participant: Publish a Scientific Paper
	The Health Promotion Forum	Jeddah-2020	Attendee
	The Twelfth Informatics Forum	Jeddah-2020	Attendee
	Financial Intelligence Forum	Jeddah-2020	Attendee
	The First Forum Of Civil Society Associations For The Environment And Sustainable Development	Virtual meeting-2020	Attendee
	The Fourth Saudi International Conference On Nanotechnology	Dharan- 2016	Attendee
	The Tenth Annual Informatics	Jeddah-2018	Attendee
	The Scientific Forum For King Abdulaziz University Students	Jeddah-2019	Participant: Publish A Scientific Paper







	General Biology		✓			1th semester2021	End semester2021

#### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

#### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Bachelor	All Biology department Students	1436-1438	1442-continue.

#### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

#### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

#### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

##### Administrative Responsibilities

#	From	To	Position	Organization

##### Committee Membership

#	From	To	Position	Organization
	1442	Continuous	President	Student Academic Advising Committee
	1437	1448	Vice President	Biology Club- Biology Department

##### Scientific Consultations



#	From	To	Institute	Full-time or Part-time

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
	1442	1443	Teaching	IAU
	1443	1443	Presented lectures	IAU

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Diploma in English Language (1 year)
2	ICDL - International Computer Driving Licence (3 months)
3	Analyzing data of quantitative researches using SPSS.(4h)
4	Nanomedicine from Imaging and Therapy of Cancers - The Saudi Nanotechnology Initiative.(2h)
5	Application Nanomaterials in Medicine- The Saudi Nanotechnology Initiative (2h).
6	Nanotechnology: A Journey from concept to Application- The Saudi Nanotechnology Initiative( 2h).
7	(Advanced laboratory testing and molecular equipments(4h).
8	Simple diagnostic tools of Genetics &Molecular medicine (2h).
9	The effect of nanotechnology on the efficiency of solar cells (2h).
10	Nanomaterial synthesis protocol for catalysis(2h).
11	Nanomaterials for solid phase Extraction (2h).
12	Hydroponics Technology and Methods Workshop (2h).
13	Sustainability and food security workshop (2h).
14	Workshop on the technical dimension in overcoming the crisis of the Corona pandemic (2h).
15	Environmental stability and human intervention workshop (2h).
16	Sustainable environmental development workshop (2h).
17	Coronavirus vaccines development workshop (2h).
18	What is nanotechnology workshop (2h).
19	Corona pandemic and crisis and disaster management workshop (2h).
20	Food and sports practices in light of the Corona pandemic workshop (2h).
21	Research steps in nanomaterials science workshop (2h).
22	Professionalism in the work environment workshop (5h).
23	Institutional Capacity Building Requirements To Achieve Sustainable Development Goals workshop (2h).
24	Zetasizer Nano Series ZS workshop (3h).
25	Parker solar probe...a nasa's mission to touch the sun (2h).
26	Chemical aspects of clinical biochemistry-The scientific and chemical core of Clinical Biochemistry (2h)
27	The Basic Scientific Fundamentals of Clinical Biochemistry (3h).
28	The role of Nanotechnology in the field of medicines and drugs for the treatment of Alzheimer's (2h)
29	Environmental Sustainability Strategies (2h)
30	A promising 2D material for future nanotechnology (2h)
31	Nanotechnology versus nanowaste and their interaction with environment: Global framework and sustainable development (2h)
32	Technical Skills for Trainers Program (9h)
33	Forensic science, from crime scene investigation to documenting the value of evidence within a case (4h).



34	The future of humanity (green hydrogen and climate change (2h)
35	Genetics & Epigenetics (3h)

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### Last Update

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