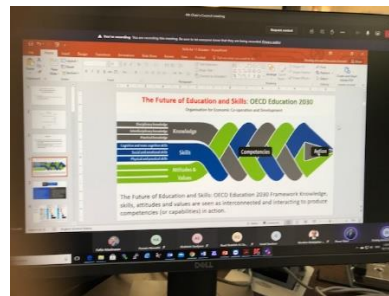
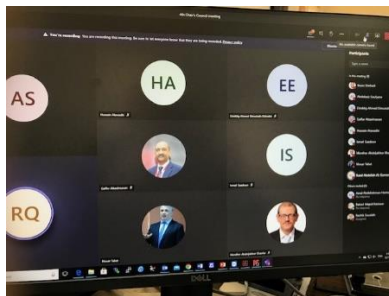


The College of Sciences have fostered the following activities during from October 15<sup>th</sup> to October 25<sup>th</sup> 2020:

- 1- The 4<sup>th</sup> executive college council (Chairpersons' meeting) was held on October 11 , 2020 at 1:30 p.m. through MSteam and in the presence of vice dean and the chairmen of all scientific departments in the College. The Agenda of the meeting included the following Items:
  - Welcome
  - VCAA directive regarding conducting the midterm exams
  - Presentation and discussion on “Student Skills at the College of Sciences” Prof. Elsiddig and his committee
  - Midterm updates
  - Spring course schedule
  - Issues for the “Advisory Board Meeting” –November 15, 2020-5
  - AOB:
    - Activities:
      - Meeting with the Chancellor- October 27, 2020
      - “Teaching Best practices”-series
      - COVID-19 workshop
      - Invited Guest Speaker
      - Updates on KPIs of the college
      - Reflection of the 2<sup>nd</sup> Strategic conference



- 2- The College Research and Conferences with coordination the Deanship of the college and under the patronage of HE Prof. Hamid Al Naimiy, Chancellor of the University, had held a workshop titled " COVID-19/SARS-CoV-2 Research” 15 October 2020 " targeting all faculty members and staff in the College and University. The workshop was initiated with a welcoming speech by prof. Nouar who introduced prof. Maamar Battayeb, VC for scientific research and graduate studies to address the audience on behalf of HE, the

chancellor of the University. The workshop was conducted virtually using MSteam platform. Then, **Dr. Haasen Haj Kacem**, moderated the workshop and steered all the discussions. The program of the workshop includes the following:

- a. Opening by Prof. Maamar Bettayeb (VCRGS)
- b. Introduction given by Prof. Nouar Tabet (Dean of the College of Sciences)
- c. Students Awards of the Nobel Prize Student Competition winners; conducted by Dr. Ihsan Shehadi (Vice Dean of the College of Sciences)
- d. Topics and Speakers:
  - i. Computational Insights into Binding Mechanism of Drugs as Potential Inhibitors Against, SARS-CoV-2 Targets Speaker: Dr. Mahreen Arooj (Department of Chemistry, UoS)
  - ii. Novel Compounds for the Treatment of COVID-19 by targeting the S-Spike Protein, Main Protease and RNA Dependent RNA Polymerase of SARS-CoV2 Speaker: Dr. Mohamad Hamad (Department of Medical Laboratory Sciences, UoS)
  - iii. A novel non-Invasive, and rapid diagnostic for Covid-19 using magnetic particle spectroscopic technology Speaker: Dr. Hafsa Khurshid (Department of Applied Physics and Astronomy, UoS)
  - iv. Development of highly sensitive and fast detection technique for Corona Virus (COVID19) based on Metal Nanoparticle decorated Silicon Nanowires. Speakers: Dr. Mounir Gaidi (Department of Applied Physics and Astronomy, UoS)
  - v. Photophysical Detection of COVID Proteins using Gold Nanoparticles. Speaker: Dr. Ahmed Ali (Department of Chemistry, UoS)
  - vi. Corona virus: characterization, biomarkers, diagnosis and therapy Speaker: Dr. Abdullah Al Mutery (Department of Applied Biology, UoS)



It is worth noting that the workshop was attended by 72 faculty member and staff who were actively engaged in the open discussions.

- 3- The College “Graduate Studies” committee with coordination the Deanship of the college held a graduate academic advising session and open forum on October 18, 2020 at 4:00 p.m. The session was initiated with a welcoming note by prof. Nouar Tabet, Dean of the College, who welcomed Prof. Raafat Al Awadhi. Then professor Ali El Kiblawy moderated the session. Prof. Rafaat presented the graduate students with an informative display about the rules and regulations of the graduate programs in the University of Sharjah.



- 4- Prof. Nouar Tabet held in the presence of the vice Dean of the College an organizational meeting with members of the “College of Sciences Graduate” Committee on Thursday, October 22<sup>nd</sup>, 2020 at 1:00 p.m. Dean Tabet directed the committee members to define the scope of policies and procedure of the committee.
- 5- Prof. Nouar Tabet held in the presence of the vice Dean of the College an organizational meeting with members of the “Examination scheduling” Committee on Thursday, October 22<sup>nd</sup>, 2020 at 2:30 p.m.
- 6- Delegates from the the Department of mathematics headed by the chairman, Prof. Abdelaizi Sofyan, initiated a collaborative project via MSTeam on the analysis of data collected by the Dubai Municipality on October 18, 2020. The delegates in such project includes Dr. Marwan Almomeni, Dr. Mohammad Bataineh and Dr. Mostafa Zahri. It is projected that this kind of collaboration will serve the students and community in terms of internship, projects, funding, MOUs,....etc.

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All details can be found on the College website:

<https://www.sharjah.ac.ae/en/academics/Colleges/Sciences/Pages/WG.aspx>