



ANNUAL REPORT AND FACTBOOK

AY 2022-2023

University City of Sharjah
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List of Abbreviations

AAC	Academic Affairs Council
AACSB	Association to Advance Collegiate Schools of Business
ABET	Accreditation Board for Engineering and Technology
BBA	Bachelor of Business Administration
BAA	Bachelor of Business Administration in Accounting / Bachelor of Business Administration with concentration in Accounting
BAF	Bachelor of Business Administration in Accounting and Finance / Bachelor of Business Administration with concentration in Accounting and Finance
BBF	Bachelor of Business Administration in Finance / Bachelor of Business Administration with concentration in Finance
BBP	Bachelor of Business Administration in Public Administration / Bachelor of Business Administration with concentration in Public Administration
BBT	Bachelor of Business Administration in Tourism and Hospitality Management / Bachelor of Business Administration with concentration in Tourism and Hospitality Management
BHP	Bachelor of Business Administration in Human Resource Management and Psychology / Bachelor of Business Administration with concentration in Human Resource Management and Psychology
BHRM	Bachelor of Business Administration in Human Resource Management / Bachelor of Business Administration with concentration in Human Resource Management
BIB	Bachelor of Business Administration in International Business / Bachelor of Business Administration with concentration in International Business
BIE	Bachelor of Business Administration in Innovation and Entrepreneurship / Bachelor of Business Administration with concentration in Innovation and Entrepreneurship
BMR	Bachelor of Business Administration in Marketing and Retail Management / Bachelor of Business Administration with concentration in Marketing and Retail Management
BS IT-EC	Bachelor of Science in Information Technology – Enterprise Computing
BSCS	Bachelor of Science in Computer Science
FDP	Faculty Development Program
GE	General Education
MBA	Master of Business Administration (New)
MBE	Master of Business Administration in E-Governance / Master of Business Administration with concentration in E-Governance
MBF	Master of Business Administration in Finance / Master of Business Administration with focus area in Finance (New)
MBP	Master of Business Administration in Project Management / Master of Business Administration with concentration in Project Management
MBS	Master of Business Administration in Strategic Management and Leadership / Master of Business Administration with concentration in Strategic Management and Leadership
MIM	Master of Business Administration in International Business and Marketing / Master of Business Administration with concentration in International Business and Marketing



List of Abbreviations

MBS	Master of Business Administration in Sustainable Development / Master of Business Administration with concentration in Sustainable Development
MSH	Master of Business Administration in Strategic Human Resource Management / Master of Business Administration with concentration in Strategic Human Resource Management
MOE	Ministry of Education
PSDP	Professional Skills Development program
SDP	Staff Development Program
SOB	School of Business
SOC	School of Computing
SUC	Skyline University College



Vice Chancellor's Message



I. Vice Chancellor's Message

It is my pleasure to present to you the Annual Report and Fact Book of Skyline University College (SUC) in Sharjah for the Academic Year 2022-23. The year marks the 33rd year of the long and exciting journey of academic excellence and quality education. Guided by its vision and mission, SUC grew from a modest beginning to a forty-acre purposefully built campus within the beautiful landscape of the University City of Sharjah. The SUC campus is fully equipped with state-of-the-art resources serving our students' needs in all areas of curricular, co-curricular, and extra-curricular activities, all of which ensure a high quality of outcomes.

SUC has started the first year of its third strategic plan 2022-27 during this academic year. In the current academic year, SUC has obtained reaccreditation for its BBA Program and got approval from MOE to restart the MBA program with a General MBA and MBA with focus area in Finance. MOE also upgraded SUC into a Medium Confidence level institution during the academic year 2022-23 based on the recent audit and ERT visit conducted by different MOE teams. Moreover, SUC has also obtained initial accreditation from MOE for its new program Bachelor of Computer Science (BS-CS) with concentrations in Artificial Intelligence and Software Engineering.

MOE approved SUC's substantive change application to change BBA programs with "major", to BBA programs with "concentration". SUC dropped Psychology from Human Resource Management and Psychology major and renamed as BBA with a concentration in Human Resource Management. Similarly, SUC dropped the BBA program with an Information Systems major and added a new program BBA with a concentration in Accounting.

With immense Joy, I am happy to share that SUC has achieved significant milestones in obtaining international accreditations. Our School of Computing after rigorous preparation and ERT assessment has achieved the coveted ABET accreditation. ABET ERT review was completed successfully during the month of October 2022 and SUC received ABET accreditation for its BS IT – EC program in August 2023. Similarly, our School of Business has successfully completed its first progress report, that is approved by AACSB during the current academic year, and submitted its second progress report to AACSB scheduled for the September 2023 review. With confidence, I can say, that the SUC School of Business is in the final stages of obtaining prestigious AACSB accreditation.

SUC has achieved an overall QS 4-star rating and achieved a 5-star rating in the areas of Teaching, Employability, Academic Development, and Facilities during the academic year.

SUC faculty members have published 164 articles in SCOPUS indexed Journals out of which 100 articles are in Q1 SCOPUS indexed journals. SUC also filed 32 new patents during this academic year and got approval for 26. SUC also organized three international conferences in collaboration with top 200 universities. Two faculty members, one from University Sains Malaysia, Malaysia, and another from Lund University, Sweden taught courses in the summer



term under internationalization and inbound faculty exchange programs. Students from Shoolini University, India attended courses in Spring 2023 under student exchange.

SUC provides students with various industry interaction opportunities such as CEO lectures, Guest lectures, Industry visits, and Alumni Guest lectures. SUC also conducts various Professional Skills Development programs and Toastmasters club activities for students to improve their communication, analytical, and critical thinking skills, resume writing, and interview preparation.

SUC has conducted Faculty and Staff development programs for faculty members and administrative staff during the academic year in the areas of Innovation in Teaching methodologies, Research methodologies, and Data analytical skills.

Prof. Mohammad In'airat
Vice Chancellor
vc@skylineuniversity.ac.ae



Dean's Message – School of Business



II. Dean's Message - School of Business

Post-pandemic, the School of Business (SOB), which is the founding School of the SUC, has progressed very well in all its activities in the academic year 2022-23. The Bachelor of Business Administration (BBA) program got reaccredited as BBA in Accounting and BBA in six concentrations such as, Human Resource Management, Innovation and Entrepreneurship, International Business, Marketing and Retail Management, Public Administration, and Tourism and Hospitality Management. Substantive change in the Master of Business Administration (MBA) program was approved to offer an MBA and MBA focus area in Finance from Spring-2023.

The school implemented its second strategic plan for five years, 2022-27 in alignment with SUC strategic plan 2022-27. The School of Business (SOB) conducted a SWOC analysis and risk Assessment, reviewed the Key Performance Indicators and updated its five-year 2022-27 strategic plan in June 2023. The above analysis and review were conducted to follow the environmental changes, reaccreditation, and substantive change requirements in the programs, to include societal impact and requirements of international accreditation. The school has reviewed and refined its commitment to positive societal impact through two aspirational areas Empowering Quality Education and Community Engagement. Both these areas have long been embraced by the school through activities and achievements and are clearly aligned with its current vision, mission, and five strategic goals and expected outcomes.

With continued excellence in Academic Support Services (ASS) and Assurance of Learning (AOL) automation, the school has sustained its enduring tradition of adopting collaborative efforts to remain innovative in teaching effectiveness. For each course, the Course Syllabus and Course Report are fully integrated with the automated AOL, Qualification Framework Matrix, and AOL Report to maintain continuous improvements in the curriculum, delivery, and process. Faculty members have engaged students with innovative learning strategies and collaborative opportunities through business competitions, industry visits, industry interactions, undergraduate internships, discipline clubs, Professional Skills Development Programs (PSPDs), CEO Lecture Series, Student Research Seminar, and other academic and professional engagement activities. The academic year has witnessed increased use of Harvard Business Review and ProQuest online cases and research articles, materials from Pearson MyLab, software integration, and usage of videos.

Two faculty members, one from University Sains Malaysia, Malaysia, and other one from Lund University, Sweden taught courses in the summer term under internationalization and inbound faculty exchange. One faculty member of the school visited the Ljubljana School of Business, Slovenia under the ERASMUS+ faculty mobility program. A student from Shoolini University, India attended courses in Spring 2023 under student exchange. School of Business significantly contributed in achieving QS 5 Start rating in Teaching, Academic Development, Employability, and Facilities.

Faculty members of the school published 5 books, 20 book chapters, 3 patents granted, 3 patents filed, 80 research articles in SCOPUS indexed journals, 29 conference proceedings indexed in SCOPUS, 5 collaborative research articles with faculty members from top 200 universities, and 16 conference participations. The school also organized an international Conference in collaboration with EUMMAS in the academic year 2022-23.

The school continues to provide an intellectually stimulating, socially and culturally vibrant ecosystem conducive to developing global managers and leaders.

Naseem Abidi, Ph.D.

Professor and Dean-School of Business
dean.sob@skylineuniversity.ac.ae



Dean's Message – School of Computing



III. Dean's Message - School of Computing

It gives me great pleasure to extend a warm welcome to you to the School of Computing (SOC), an integral part of Skyline University College's vibrant and dynamic academic environment.

At SOC, our foremost objective is the development and provision of academic programs that meet national and international standards, aligning seamlessly with emerging industries and global trends. This commitment to excellence is exemplified by the Bachelor of Science in Information Technology (BSIT) program, which has been recently accredited by the Accreditation Board for Engineering Technology (ABET). Similarly, our newly accredited program in Computer Science, with concentrations in Artificial Intelligence and Software Engineering, was carefully designed to adhere to the standards of ABET and IEEE/ACM. Our programs are also designed to be aligned with the requirements of the local and global markets, with an emphasis on identifying areas that align with the UAE Vision, thereby continually exploring opportunities for innovative programs.

Our students have access to an extensive array of facilities, including a well-equipped library, open computer labs, an innovation center, student clubs, and participation in a diverse range of curricular and extracurricular activities including student competitions such as the Hult Prize, Microsoft imagine cup and TiE Dubai.

Furthermore, our students undergo an intensive Professional Development Program (PSDP) aimed at equipping them with the skills and knowledge necessary for their future careers and job market readiness. Our courses are directly tied to well-known professional certifications that include Coursera career path certifications along with other certifications from Cisco, Microsoft, IBM, and others.

At Skyline University College, we hold our students in the highest regard, offering them a top-tier education, complemented by an exceptional student support system. This system provides continuous guidance and monitoring from the moment of enrollment until graduation. Beyond graduation, our commitment endures through our comprehensive alumni network and the Skyline Life-Long Learning Program.

The School of Computing ensures the ongoing professional development of our faculty members, who remain at the forefront of their respective fields, engaging in continuous professional growth, research, and community service. This year alone, our faculty members have published around 90 research articles in top Scopus-indexed journals, 73 publications and participation in international conferences, filed 27 patents with 21 granted patents, and participated in 14 collaborative research with top 200 universities.

In summary, the School of Computing always strives to gain international recognition in the fields of Computing Sciences and Information Technology education, research, and professional development, to produce competent graduates who are ready for professional careers and who are capable of continuing their education., and to have an impact on society and to be a prominent player in the local and international intellectual communities.

Sincerely,

Professor Ghassan Issa
Professor and Dean -School of Computing
dean.soc@skylineuniversity.com



Executive Summary



IV. Executive Summary

SUC's Annual Report and Fact Book for the Academic Year 2022-23 highlights the facts and figures related to the Academic and Non-Academic activities and achievements for the academic year. Since its inception in 1990, SUC has remarkably progressed from a modest beginning as an institute, conducting certification programs into an established University College and is marching ahead with 33 years of serving the community in gaining the Knowledge, Skills, and competencies. SUC offers programs in Bachelor in Information Technology, Computer Science, Bachelors, and Masters in Business Administration, which are fully approved and accredited by the Ministry of Education (MOE), UAE. SUC is a QS 4-star rated Institution with a 5-star rating on Teaching, Academic Development and Facilities.

SUC embarked on the first year of the third Strategic Plan 2022-27 during this Academic Year. Further, CAA ERT and Audit team visited SUC and submitted their audit report to CAA-MOE. SUC has successfully moved from a low-level confidence institution to a medium-level confidence institution in the MOE's institutional risk assessment process after the recent visit by CAA ERT and audit team. SUC also successfully achieved Full Accreditation status for its BBA Program, restarted its MBA program, and got initial program accreditation for its BSCS program with two concentrations during the academic year 2022-23.

SUC has achieved significant milestones in the International Accreditation process. AACSB has accepted SUC's first progress report and also submitted a second progress report to AACSB for the September 2023 review. ABET ERT team visited SUC in Oct 2022 and SUC received the coveted ABET accreditation for its BS IT - EC program in August 2023.

The Academic Research output during the AY 2022-23 has significantly improved as 172 research articles were published and out of which, 164 articles were published in Scopus Indexed Journals. Presentation of articles at regional and international conferences also was continued (93 Conference paper presentations). SUC has also continued its efforts related to patents wherein 32 new patents were filed and 26 patents were granted during the academic year. Moreover, SUC has organized three international conferences in collaboration with top 200 universities.

SUC provided students with various industry interaction opportunities such as Industry visits/Field Trips, CEO Lecture Series, Alumni Guest Lectures, and Guest Lectures. In the Academic Year 2022-23, Professional Skills Development Programs (PSDP) for students at all levels starting from Freshman to Senior levels were conducted to hone student skills in communication, analysis, and leadership. PSDP is further reinforced by the Toastmasters club activities to strengthen communication and leadership skills. Professional Skills Development Programs were conducted in coordination with the HR department for faculty members and administrative staff to equip them to handle the challenges and opportunities in the field of higher education. SUC has also conducted Community service activities such as awareness programs, webinars, and workshops benefiting various stakeholders such as labours, prisoners, school students and teachers, and the general public.



Introduction & Highlights of SUC in AY 2022-23



v. Introduction

This document is a reflection of SUC's efforts in pursuing its Vision as envisaged and directed by the Board of Trustees. It provides facts relating to events, activities, and academic and developmental programs of SUC. The document represents the status of institutional outcomes in a crisp and comparative manner that enables the reader to understand the progress of the institution concerning various measurable parameters. It helps the reader to have a firsthand view of the institution without any bias or prejudice.

The Annual Report and Fact Book of SUC is a compilation of all the academic and academic support service activities carried out during the Academic Year and is an indicator of the progression over the years. This report indicates the pursuance of SUC achieving its Vision, Mission, and Goals. The document highlights SUC's achievements in the academic and academic support services during the Academic Year 2022-23 in comparison to previous years. The fact book provides facts on students' enrollment till graduation over the years. Annual Report And Fact Book also reflect the faculty member's contribution to teaching pedagogy, research publication, industry interaction, and services offered to the community. The following pages guide you through the details of information relating to the institution.

1. Organizational Profile

SUC embarked on the first year of the Strategic Plan period AY2022-27 during the Academic Year. SUC has reviewed its Vision and Mission Statement and retained its Vision and Mission Statements.

A. Vision

SUC envisions itself to be a globally renowned university that nurtures Creativity and Innovation with an emphasis on diversity and cultural integration towards building a knowledge-based society.

B. Mission

The Mission of Skyline University College (SUC) is to impart knowledge, develop professional skills in the fields of Business, Science, and technology, and inculcate values among students of diverse cultural backgrounds to serve society. SUC provides opportunities for its students to achieve their academic and professional goals and facilitates the development of their overall personality for students to become effective and socially responsible professionals in a dynamic global environment. In pursuing this mission, SUC focuses on innovative and creative approaches in all areas of education, research, consultancy, community services, and the development of its employees to facilitate the learning environment for its stakeholders. SUC recognizes risk management in all aspects of its operations and ensures the health and safety of its stakeholders.

C. Goals and Objectives

i. Institutional Goal:

To continue to serve with dedication in the field of higher education to meet the changing needs of society and develop responsible individuals without discrimination following ethical practices

a. Institutional Objectives

1. To serve with dedication in the field of higher education, and prepare students to contribute to the betterment of society.
2. To offer quality education to a culturally diverse student body, globally, irrespective of race, color, gender, religion, physical disabilities, and age.



3. To expand its higher education programs as per the needs of the dynamic global environment
4. To develop and maintain significant networks between SUC, alumni, and industry
5. To continue to maintain a meaningful relationship with the community through socially responsible activities
6. To continue to pursue ethical conduct and a high order of integrity in all spheres of institutional functions
7. To continually assess the institutional risk and provide a safe and secure environment to the stakeholders

ii. Student Goal:

To equip students with knowledge, skills, and competencies, which build lifelong careers and creativity that contribute to the betterment of business and society

a. Student Objectives

1. To orient students with knowledge through undergraduate and postgraduate programs thereby preparing them for suitable career opportunities globally.
2. To equip students with creative and entrepreneurial skills suitable for lifelong career-building
3. To integrate general education at the undergraduate level programs
4. To enhance higher-order skills in problem-solving, leadership, analysis, and decision-making among students
5. To develop the complete personality of the student through quality education and extra-curricular activities that will enable them to serve society optimally

iii. Employee Goal:

To engage competent employees from diverse cultural backgrounds and ensure their welfare and facilitate development

a. Employee Objectives:

1. To provide facilities that enhance long-term SUC employee welfare, satisfaction, and growth
2. To facilitate a conducive research and consultancy environment for faculty to pursue scholarly activities
3. To conduct various faculty and staff development programs to prepare them to meet challenges posed by the dynamic global environment.

D. Licensure & Accreditation

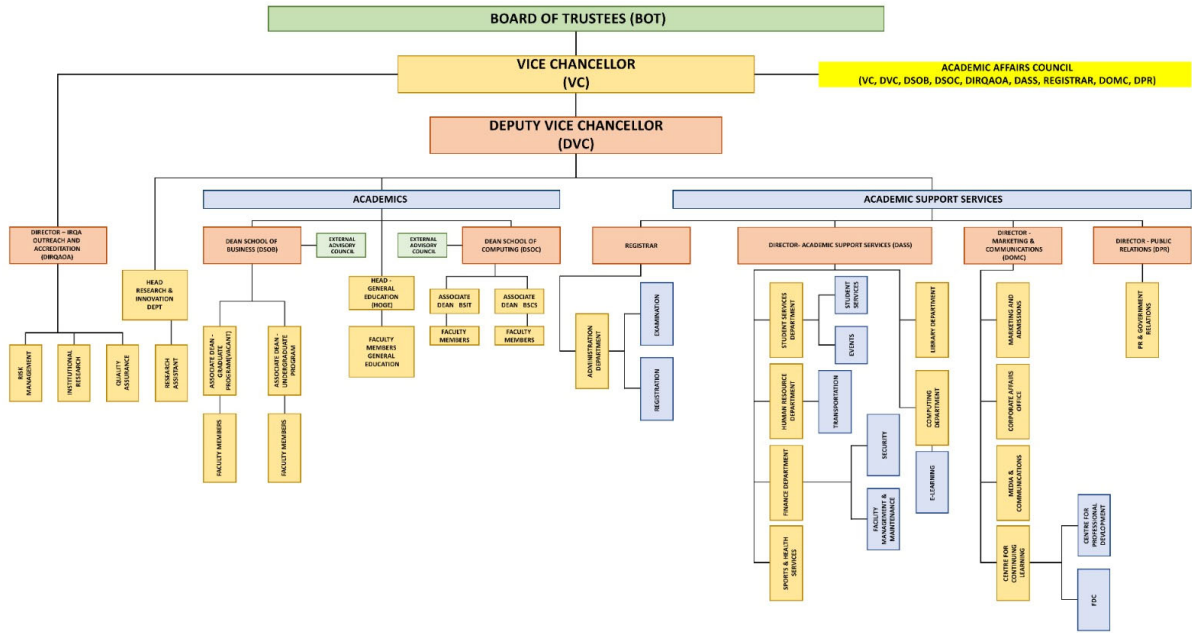
Skyline University College, located in the Emirate of Sharjah is officially licensed from 12th March 2019 to 14th February 2024 by the Ministry of Education of the United Arab Emirates to award degrees/qualifications in higher education.

E. International Accreditation and Rating

1. SUC's Bachelor of Science in Information Technology – Enterprise Computing is accredited by the Accreditation Board for Engineering and Technology (ABET)
2. The globally renowned QS star rating agency has rated Skyline University College as a four-star institution. SUC has achieved a five-star rating in the categories of Teaching, Academic Development, Employability, and Facilities.



A. Organization Structure - AY 2022-23



B. Programs Offered

SUC offers BBA and MBA programs under School of Business and Bachelor of Science in Information Technology – Enterprise Computing and Bachelor of Science in Computer Science with concentration in Artificial Intelligence and Software Engineering under School of Computing. The list of programs offered is stated below for each school:

i. School of Business

SUC offers the following undergraduate program under School of Business

1. Bachelor of Business Administration with concentration in:

- a. Tourism & Hospitality Management
- b. International Business
- c. Marketing & Retail Management
- d. Public Administration
- e. Human Resource Management
- f. Innovation & Entrepreneurship

2. Bachelor of Business Administration in Accounting

SUC offers the following graduate program under the School of Business



3. Master of Business Administration and Master of Business Administration
with focus area in Finance

ii. **School of Computing**

1. Bachelor of Science in Information Technology with Concentration in Enterprise Computing
2. Bachelor of Science in Computer Science with concentration in Artificial Intelligence and Software Engineering

*



VII. Highlights of SUC in AY 2022-23

A. Vision, Mission and Goals update

SUC's Vision and Mission statements were reviewed during AY 2022-23 and minor changes in Vision, Mission and Goals carried out from the last year statements.

- i. In Vision statement "Creativity and Innovation" words interchanged to address global, international and intercultural dimension more precisely.
- ii. In Mission statement and in the second institutional objective statement word "Cultural" is added to emphasize the fact SUC serves culturally diverse student body
- iii. In employee goal "from diverse cultural background" words added to emphasizes the fact that SUC engages employees from diverse cultural background

B. Accreditation and Rating Milestones

- i. SUCs BBA program has got full accreditation during the academic year 2022-23 along with approval of its substantive change application related to changing BBA major into concentration and addition of BBA program with major in accounting after successful CAA-ERT on site visit and review.
- ii. SUC has got approval for its new program Bachelor of Science in Computer Science with two concentration Artificial Intelligence and Software Engineering
- iii. MOE has approved SUC to restart its MBA program with General MBA and MBA with focus area in Finance.
- iv. MOE also upgraded SUC risk Classification into Medium Confidence institution from low confidence institution during AY 2022-23.
- v. The globally renowned QS star rating agency has rated Skyline University College as a four-star institution. SUC has achieved a five-star rating in the category of Teaching, Academic Development, Employability and Facilities.
- vi. AACSB has approved SUC's first program resport and SUC will be submitting its second progress report to AACSB during Sept 2023
- vii. ABET ERT team visited SUC during Oct 2022 and SUC has got ABET Accreditation during Aug 2023 for its BS IT – EC program.

C. Admissions

- i. SUC had 196 new Enrollments for the academic year 2022-23 and 5 enrollments for MBA.
- ii. For the BS IT – EC program new enrollment was 218
- iii. There was a significant increase in BBA and BS IT enrollment compared to last year as the effect of pandemic was completely over and educational institutions in the region started functioning normally
- iv. The drop in enrollment during AY 2022-23 in MBA is mainly due to
 - Suspension of MBA Program enrollments from Jan 2022 intake onwards by CAA and its negative impact on SUC's MBA program
- v. For the BBA 135 graduates completed the program whereas for MBA 45 graduates came out successfully. However, for BS IT 116 graduated successfully. Totally 296 candidate graduated during the AY 2022 - 23
- vi. UAE nationalities enrollment for undergraduates are 49.76% and for the MBA program 80% among the students secured admission from UAE.



D. Towards Academic Excellence

SUC has a strong history of preparing students to pursue their passion. SUC's vision to be a globally renowned University is supported by the programs offered and our dedicated community of faculty members, advisors, and the academic support staffs thrives for its achievement. We also emphasize and utilize close ties with industry and industry professionals to keep up with the changing role of universities in society, from centers of learning to centers training graduates to be job-ready. The following events and activities were conducted during the academic year 2022-23.

- i. Organized two CEO Lecture Series where CEOs shared their industry experiences and success mantras with the students.
- ii. 30 Guest lectures, 4 Alumni lectures and 5 industry visits were conducted which has given SUC students an exposure to the best practices in the industry.
- iii. 12 Professional Skills Development Programs (PSDP) for Students in the areas of CV Writing, Personality, Article Writing and Presentation Skills, Using LinkedIn for one's job search, Know One-self, Social & digital media skills were conducted during the academic year.
- iv. Toastmasters level 1 certifications is included in the general education courses like Business communication, English, Core Life Skills and Critical Thinking in the form of presentation during Spring 2023. 12 students achieved Level 1 certification of Toastmaster
- v. Completeness of course files was ensured through Internal School level Course file reviews and Quality Assurance Committee reviews
- vi. General Education department faculty members conducted training program for ICDL certification for Sharjah Government employees. All the employees attended the training achieved ICDL certification.

E. Learning Resources update

With over 10,000 rental text books (not reference books) and 2,20,000 E-books, at SUC the Library serves as the ideal knowledge hub. It provides access to various information resources ranging from the latest management books, textbooks (print plus online) and audio-visual resources. It's prompt and effective services are in sync with the changing needs of the academic community which is moving towards the electronic resources such as e-books, e-journals and databases.

Library

- i. 275 copies of BBA reference books were added and the total number of BBA reference books is 11038.
- ii. Total MBA reference book collection during the year is 2548.
- iii. 79 copies of BS IT reference books were added during the academic year and the total reference books collection is 2526.
- iv. Proquest E-book central, IGI Global, EBSCO Online e-books are active during the academic year
- v. ProQuest, IGI, IEEE Digital Library, EBSCO, SCOPUS and JSTOR online databases are active during the academic year
- vi. MoU with Amity University Signed
- vii. The following programs were conducted by Library Department



- International webinar - Research Data Management
- Visit to the 2022 Sharjah International Book Fair
- Author Visit – Mr. D.J. Palmer, USA
- Online/Offline Quiz Contest to Commemorate UAE National Day: Q-Fiesta UAE National Day 2022
- Proquest and SCOPUS online database training

Computing

The computing department facilitated and supported the education system at SUC by the prompt and timely updating of the Learning Management System according to the need of the hour.

Software updates

The following modules were updated during the academic year

- a. ERP Academic module
 - i. Course report module
 - ii. AOL Module
- b. LMS – Feedback module

Hardware updates

- i. Hardware such as laptops and smart panels were upgraded with recent advanced technologies
- ii. 10 New Wi-Fi Access points have been implemented to provide the better wi-fi to faculty, staff and students.
- iii. Core Machines has been moved to the Cloud

F. Research Activities

SUC faculty members are actively engaged in research, thereby contributing to the knowledge base of the academic field. The faculty members were involved in the Research activities by publishing their articles in journals, conferences both regional and international, presenting case studies and publishing book chapters. Faculty members were focused on publishing in Scopus indexed journals during the academic year. Faculty members also filed new patent applications during the year and got approval for their patents also.

During the academic year the total number of research articles reached 172 which include 85 research articles from School of Business and 93 research articles from School of Computing. The total research articles included 164 Scopus indexed Journal Publication. SUC also got approval for 26 of patents.

SUC also organized three international conferences in collaboration with top 200 universities

During the academic year SUC's Skyline Business Journal (SBJ) issue was published online and publication of SBJ's special issue was also published during the academic year.



G. Awards and Prices

- i. Student -Umar Khaizer Ali was awarded best paper award at the International Conference-Data Analytics for Business and Industry (Data Handling Techniques) The topic -Lung Cancer Segmentation and Detection Method based on Deep Learning, Date: May 6, 2023
- ii. HULT PRIZE – The competition at Skyline University Campus (reached quarterfinals among 5 competing teams).
- iii. Student team WON the Tie University Competition FINALIST in EMIRATI CATEGORY-to reach the Final among 16 different universities, with 26 teams having ideas spread across 13 industries, Date: April 4, 2023

H. Infrastructure Upgrades

- i. The infrastructure facilities are upgraded and updated every year to enhance student experience, employee experience, comfort, safety and security of the other stakeholders. In order to enhance experiential learning, laboratory equipment was bought and four new laboratories commissioned during this academic year.
 - a) Physics Laboratory,
 - b) Artificial Intelligence and Robotics Laboratory
 - c) Digital and IOT Laboratory
 - d) Bring Your Own Device Computer Labs
- ii. All classrooms are equipped with LED panels
- iii. The staff common and relaxation area was relocated to the new building
- iv. Separate parking slot was designated specifically for ambulances, ensuring quick access during emergencies
- v. LED lights were installed throughout the campus, enhancing visibility and energy efficiency
- vi. Main Campus building was renovated, repainted, all corridors, class rooms, cafeteria was upgraded with new furniture, and modern seating areas are now located in several places inside.
- vii. SUC has initiated a separate clinic and extension of Gym for employee health and welfare
- viii. SUC has also initiate Incubation club to promote Entrepreneurship among the students

I. Community Service Events

SUC has conducted the following health and traffic related awareness programs and webinars for general public and school students as community service initiatives during the academic year 2022-23

J. Relationship with Corporates, Associations, Government and Semi Government Departments

SUC aims at long-term strategic and impactful relationships with Universities, Corporates and other Government and Semi Government institutions. As a step to strengthen the relationship with these institutions, MOUs were signed and renewed in AY 2022-23 with various Universities both regional and International, Government and Semi Government Departments and Consulates.

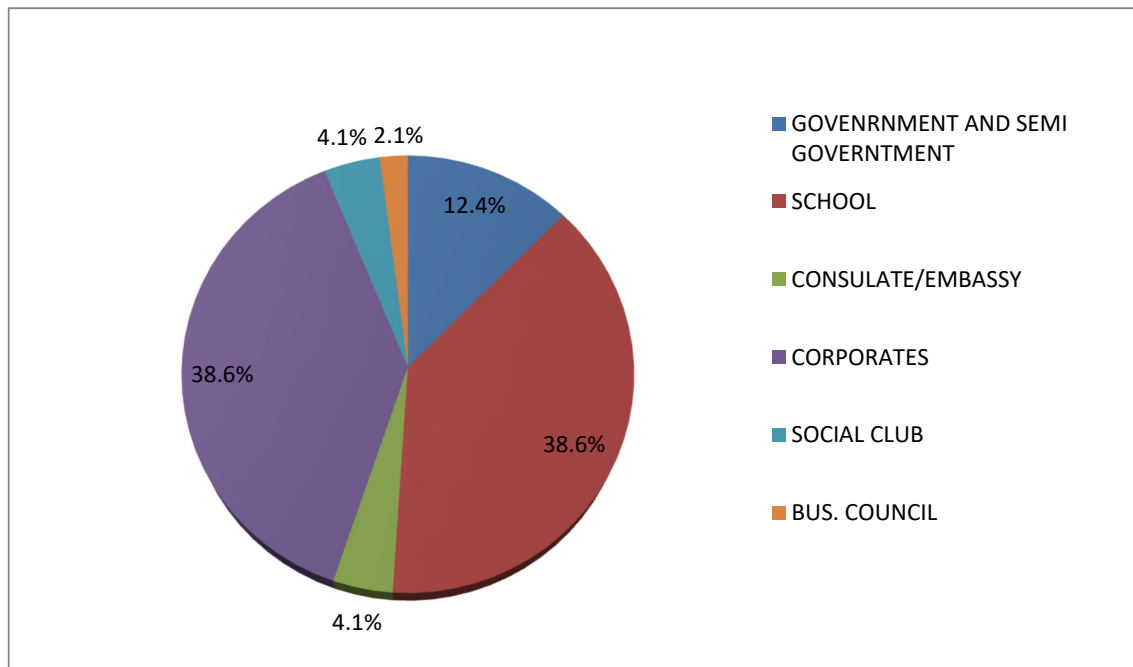
The following Table VII H and Chart VII-H provide details about active MOUs and category of MOUs. Details of MOUs are given in the **Appendix-A – MOUs with organization**



Table VII H - MOU's Statistics as of AY 2022-23

Sector	MOUs
Government and Semi Government	18
School	56
Consulate/Embassy	6
Corporates	56
Social Club	6
Bus. Council	3
Total	145

Chart VII H - MOUs with different type of organizations - AY 2022-23



Schools and Corporates MOUs hold for nearly 78% of the MOUs



Infrastructure and Facilities



VI. Infrastructure and Facilities

SUC has designed and demonstrated excellent learning environment and support services for the students and faculty members to deliver quality education. SUC is equipped with library, computer and sports facilities to enable the students to develop their knowledge, skills and competencies. The following Tables VIII-A – VIII-C provide details of infrastructure and facilities at SUC

Table VIII-A: SUC Main Building

Facility	Capacity	Area Covered (m ²)
Total Land Area	483.82 X 345.13	1,66,980.80
Classrooms	29	1,887.32
Computing Labs	6	668.91
Library Center (With Reading Facility, discussion rooms & conference room with audio visual)	1	545.9
Discussion Rooms (with in library)	6	3
Conference Room	2	95
Rental Book Store	1	23.78
Meeting Room	1	54.84
Printing Center	1	5.2
Multi-Purpose Hall	1	259.38
Full-Time Faculty Rooms	57	1,938.00
Adjunct Faculty Rooms	1	33.11
Server Room (IDF)	2	37.04
Mosque & Ablution	2	207.73
Administrative Rooms	50	1,512.90
Canteen	1	269.51
Wash Room	10	140.1
Storage Area	8	324.59

Table VIII-B: Internal Hostel

Facility	Capacity	Area Covered (m ²)
Rooms	22	770
Mosque	1	35
Kitchen	1	35
Security Room	1	7.8
Electrical Room	1	21
Server Room	1	12
External Student Common room	1	60
External Security Accommodation	1	24



With an objective to provide facilities that enhance employee experience, employee welfare, satisfaction, and growth, SUC has constructed a new block to accommodate new clinic and also moved the Gym and Staff relaxation to enhance the employee happiness. The following Table VII-C provides details about the new block.

Table VIII-C: New Block

New Block		
Facility	Capacity	Area Covered (m²)
Treatment Room	2	550.00
Consultation room	1	
Waiting Room	1	
Administrative Rooms	6	
Reception	2	
Store	1	
Wash Room	5	
Shower Room	2	
Changing Room	2	
Gymnasium	1	
Staff Common Room / Relaxation area	1	
Student Common Room		
Facility	Capacity	Area Covered (m²)
Student Common Room	1	357.55



Memorandum of Understanding, Affiliations and Associations



VII. Memorandum of Understanding, Affiliations and Associations

A. Memorandum of Understanding

SUC has established mutual collaboration with multiple local and international Universities by initially signing MOU agreements. The agreements facilitate student exchange, faculty exchange, joint research activities, and information exchange with these Universities. These agreements facilitate academic exchange to bring forth a global perspective to the SUC curriculum.

During the Academic Year 2022-23, SUC signed an MOU with the Explorence agency for Benchmarking with regional-level Universities. The results of the Benchmarking exercise during the Spring of 2023 were analyzed and an action plan was developed for the identified areas of improvement from the Benchmarking report. The following Table IX. i-iii provides the details of MOUs with international universities

Table IX. i: Memorandum of Understanding – World Top 200 Universities

Sl. No.	University	Country	World Ranking	Type
1	International Management Institute	Switzerland	21	MOU
2	Universiti Sains Malaysia	Malaysia	137	MOU
3	Universiti Teknologi, Mara	Malaysia	191	MOU

Table IX. ii: Memorandum of Understanding – World Top 200-400 Universities

Sl. No.	University	Country	World Ranking	Type
1	Taylor University	Malaysia	284	MOU
2	Turku University	Finland	291	MOU
3	Urul Federal University	Russia	335	MOU

Table IX. iii Memorandum of Understanding with Universities

Sl. No.	University	Country	Type
1	Aditya Institute of Management	India	MOU
2	AESB University	India	MOU
3	Ashoka School of Business	India	MOU
4	Belgrade Institute of finance & Banking	Serbia	MOU
5	Business & Technology University (Under EUMMAS)	Georgia	MOU
6	Comenius University Bratislava	Slovakia	MOU
7	CV Raman University	India	MOU
8	Dayanand Sagar Business Academy	India	MOU
9	Dublin Business School	Ireland	MOU
10	Eastern Mediterranean University	Cyprus	MOU
11	European University of Business	Poland	MOU
12	Faculty Management, Comenius University	Slovakia	MOU
13	FIIB	India	MOU



Sl. No.	University	Country	Type
14	Firebird Institute of Research in Management	India	MOU
15	Ganpat University	India	MOU
16	Georgian College	Canada	MOU
17	GIBS University	India	MOU
18	Gift University	Pakistan	MOU
19	GL Bajaj Institute of Research	India	MOU
20	Global Institute of Business Studies	India	MOU
21	IFIM Business School	India	MOU
22	IIMS University	India	MOU
23	Institute of Management Sciences	Pakistan	MOU
24	INTI International University	Malaysia	MOU
25	IPE	India	MOU
26	Jaipuria Institute of Management	India	MOU
27	Jinan University -	China	MOU
28	Kalinga Institute of Industrial Technology	India	MOU
29	Kano State Polytechnic	Nigeria	MOU
30	KCC Institute of Legal and Higher Education	India	MOU
31	Kirloskar Institute of Management	India	MOU
32	Kwame Nkrumah University of Science and Technology	Ghana	MOU
33	Leyte Normal University	Philippines	MOU
34	Ljubljana School of Business Under EUMMAS	Slovenia	MOU
35	Lovely Professional University	India	MOU
36	Mats University	India	MOU
37	Nirma University, Institute of Management	India	MOU
38	Noida Institute of Engineering and Technology	India	MOU
39	Northwest University	Nigeria	MOU
40	Notre Dame of Dadingas University	Philippines	MOU
41	PENN WEST	USA	MOU
42	Petroleum Gas University Romania	Romania	MOU
43	Ramon Magsaysay Memorial College	Philippines	MOU
44	Sheridan College - Institute of Technology and Advance Learning, Ontario	Canada	MOU
45	Shoolini University	India	MOU
46	Skyline University Nigeria	Nigeria	MOU
47	St. Cloud State University-Minnesota, United States of America	USA	MOU
48	The London Graduate School	United Kingdom	MOU
49	The University of Findlay	USA	MOU



Sl. No.	University	Country	Type
50	The University of Mindanao	Philippines	MOU
51	UNIMY	Malaysia	MOU
52	University of Economics & Human Sciences Warsaw	Poland	MOU
53	Universiti Sultan Zainal Abidin	Malaysia	MOU
54	University Kawazulu Natal	South Africa	MOU
55	University Kabasian Malaysia	Malaysia	MOU
56	University Management Technology	Pakistan	MOU
57	University of Development Studies	Ghana	MOU
58	University of Economy Katowice	Poland	MOU
59	Varna University of Management	Bulgaria	MOU

B. Professional Relationships

SUC has established professional Association / collaboration with the following International qualification providers.

- a. International Air Transport Association (IATA)
- b. Confederation of Tourism and Hospitality (CTH)
- c. Association of Chartered Certified Accountants (ACCA)
- d. International Council of Electronic Commerce Consultants (EC-Council)
- e. CISCO Systems
- f. Oracle Ltd
- g. Viridi



Academics



VIII. Academics

School of Business and School of Computing of SUC ensures its BBA, MBA, and BS IT programs are delivered in accordance with the requirement of the Qualification Framework of Emirate (QF Emirate) towards improving knowledge, skills, and competencies of the students in their respective fields.

A. Teaching Pedagogies - SOB

At SUC, the faculty members use appropriate pedagogies adopting different online and conventional approaches to learning and assessments during the academic year. The following have been used including lectures and discussions to demonstrate concepts and theories:

- i. Course Delivery (Refer Course files)
 - a. Case Study integration
 - b. Use of Video
 - c. Industry Project
 - d. Simulation Based Project
 - e. Lecture
 - f. Class discussion
 - g. Seminars
 - h. Presentation
 - i. Group discussion
 - j. Exercise for analysis
 - k. Activity based learning
 - l. Field study
 - m. Guest lecture
 - n. Computer based exercise
 - o. Role play
 - p. Essay/speech
 - q. Reading /listening exercise
 - r. E-learning
 - s. Portfolio
 - t. Lab session
 - u. Article discussion
 - v. VAKAT Learning
 - w. TEAL- Technology Enhanced Activity Learning
 - x. Team based learning
 - y. POGIL (Process Oriented Guided Inquiry Learning)
 - z. Research Based Learning
 - aa. Problem Solving and decision Making
 - bb. Application Software
 - cc. Pearson MyLab
 - dd. Financial Modelling
 - ee. Brain Storming
 - ff. Simulation
 - gg. SCORM
 - hh. Reading Reference Material
 - ii. Software based learning



- ii. Analytical and application skills (Refer Course files)
 - a. Management Game
 - b. Case Study
 - c. Virtual Stock Market games
 - d. Dissertation
 - e. Internship
- iii. Industry Interaction (See Industry Interaction section below)
 - a. CEO lecture series
 - b. Alumni Lifelong Learning Session
 - c. Guest lectures
 - d. Industry visits
 - e. Student Seminars
 - f. Internship
- iv. Assessment methodology (Refer course files)
 - a. Formative assessment tools
 - b. Project work presentation for final exam
 - c. Panel Viva-voce for Dissertation
 - d. Video based Interview presentation
 - e. Business Plan preparation and presentation
 - f. Online assessments
- v. Learning through activities (Refer events section for details)
 - a. Business Plan Competition
 - b. 5 Discipline Clubs Supervised Competition
 - c. Workshop
 - d. Toastmaster Club
 - e. Sales Pitch Competition
 - f. Guest Lecture
 - g. Organizing events
 - h. Simulation
 - i. Research reviews
- vi. Professional Development
 - a. Professional Development Programs (Refer PSDP section)
 - b. Offering certification courses
 - c. MS Project
 - d. Web based learning
 - e. MS Visio

B. Teaching Pedagogies - SOC

At SUC, the faculty members use appropriate pedagogies adopting different online and conventional approaches to learning and assessments during the academic year. The following have been used including lectures and discussions to demonstrate concepts and theories:

- vii. Course Delivery (Refer Course files)
 - a. Assignment based course delivery for Entrepreneurship & Innovation courses
 - b. Video based learning
 - c. Case Study integration
 - d. Project based learning
 - e. Competition-Based Learning



- f. Research Based Learning
- g. Experiential Learning,
- h. Learning Stations
- i. Affective Response
- j. Flipped Class Room
- k. Problem Solution Approach
- l. Collaborative Learning Approach
- m. Simulation based learning
- n. Think-Pair-Share
- o. Learners Autonomy
- p. Work book-based learning
- q. POGIL (Process Oriented Guided Inquiry Learning)
- r. Gamification
- s. Codification
- viii. Analytical and application skills (Refer Course files)
 - a. Robotics
 - b. Critical Thinking Case Studies
 - c. Simulation
 - d. Graduation Project
 - e. Internship
- ix. Industry Interaction (See Industry Interaction section below)
 - a. CEO lecture series
 - b. Alumni Lecture Series
 - c. Guest lectures
 - d. Industry visits
 - e. Seminars
 - f. Internship
- x. Assessment methodology (Refer course files)
 - a. Formative assessment tools
 - b. Project work presentation for final exam
 - c. Panel Viva-voce for Dissertation
 - d. Video based Interview presentation
 - e. Business Plan preparation and presentation
 - f. Online assessments
- xi. Learning through activities (Refer events section for details)
 - a. Business Plan Competition
 - b. Cross Fire
 - c. Toastmaster club
 - d. Organizing events
 - e. Simulation
 - f. Research reviews
- xii. Professional Development
 - a. Professional Development Programs (Refer PSDP section)
 - b. Offering certification courses
 - c. Circuit Trainer Kit
 - d. MS Project
 - e. Web based learning
 - f. MS Visio



Industry Interactions

C. CEO Lecture Series

To support academic excellence and to facilitate the vision to nurture the spirit of innovation and creativity, the CEO Lecture series is conducted each academic year, where the students get a chance to meet and interact with CEOs who excelled in their areas of expertise.

H.E. Mr. Ghanim Al Falasi, Senior Vice President, Dubai Silicon Oasis, UAE, and Member of the Advisory Council School of Computing shared his industry experience through a CEO lecture on digital technology and operation at DSO during the academic year 2022-23.

The second CEO lecture series was part of the business & women’s forums at the EUMMAS A2S conference attended by the following CEOs: Dr. Ghanim Felasi Senior Vice President - Technology & Entrepreneurship, Dubai Silicon Oasis (DSO), Mr. Rohit Raina – CEO Al Dobowi Group. Mr. Victor – President Metropolitan University. Mr. Shazil Merchant – CEO of Champions Group, Mr. Xavier – Managing Director Accenture, Mr. Sarmat – CEO of Tawseel Group & Events 82, Mr. Tariq Al Sakka – CEO of Dubai Refreshments, Mr. Asish Punjabi – CEO of Jackys Group and Dr. Mary Jane – CEO of Prime Group. The discussion topics were: Emerging business needs, Global, Social and technological development, Sustainability in higher education, Role of women in corporate social responsibility, Sustainability and society development, Future trends and role of academia in workforce building, and Role of technology in futuristic society.

D. Guest Lectures, Alumni Lectures and Industry Visits

The summary of CEO, Guest, and Alumni lectures are given in the Table X-C1, Table X-C2 and Chart X-C1 below along with the historical data. Apart from Guest lecture and CEO lecture series, HR forum was conducted in collaboration with Industry.

Table X-C1: Industry Input Activity AY 2022-23

Activity	Number of Activity AY 2022-23
Alumni Guest Lecture	4
CEO Lecture Series	2
Guest Lecture	30
Industry visit	5
Seminar/Webinars/ Competition/Workshop	7
HR Forums	1
Total	49



During the academic year 49 industry input activities conducted out of which 30 are guest lectures by industry experts.

Table X-C2: Historical Data

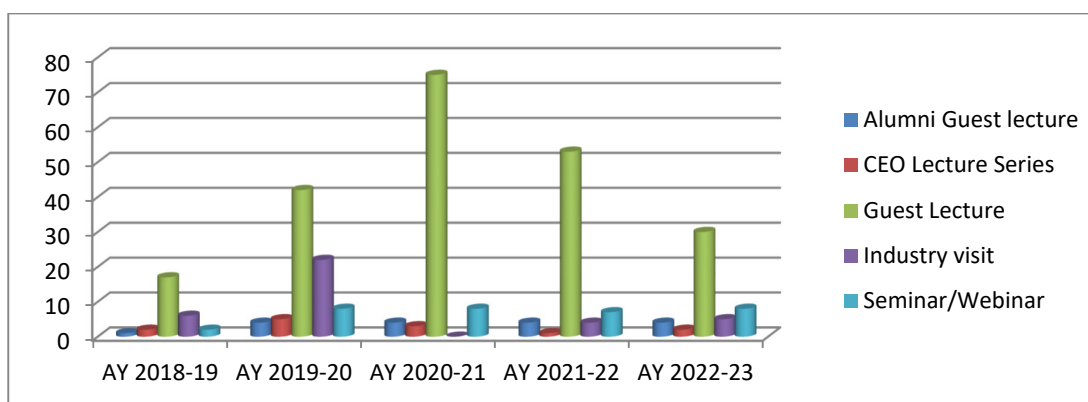
Year wise Number of Industry input activities conducted – AY 2018- 2023

	AY 18-19	AY 19-20	AY 20-21	AY 21-22	AY 22-23	Overall	Average per year
Alumni Guest lecture	1	4	4	4	4	17	3
CEO Lecture Series	2	5	3	1	2	13	3
Guest Lecture	17	42	75	53	30	217	43
Industry visit	6	22	-	4	5	37	9
Seminar/ Webinar	2	8	8	7	8	33	7
Total	28	81	90	69	49	317	65.3

During the last five years total 317 industry interaction activities were conducted which includes 13 CEO lectures and 217 guest lectures

The graphical representation of the progress on the Industry interaction activities from AY 2018-19 to AY 2022-23 provided below.

Chart X-C1: Industry Interaction Activities - AY 2018-2023



The average feedback rating for CEO lecture series and Guest lecture was 94% and 92.15% respectively which were well above the SUC benchmark of 80%. The detailed information is given in the **Appendix B – Details of Guest Lecture, Alumni and Industry Visits**



Professional Skills Development Program

E. Professionals Skills Development Programs (PSDP) for Students

Twelve Professional Skills Development Programs (PSDP) for Students in the areas of CV Writing, Personality, Article Writing and Presentation Skills; To use LinkedIn for one’s job search, Etiquette: Know Yourself; Social & Digital Media skills were conducted during the academic year. Toastmasters level 1 certifications is included in the general education courses like Business communication, English, Core Life Skills and Critical Thinking in the form of presentation during Spring 2023. 12 students achieved Level 1 certification of Toastmaster

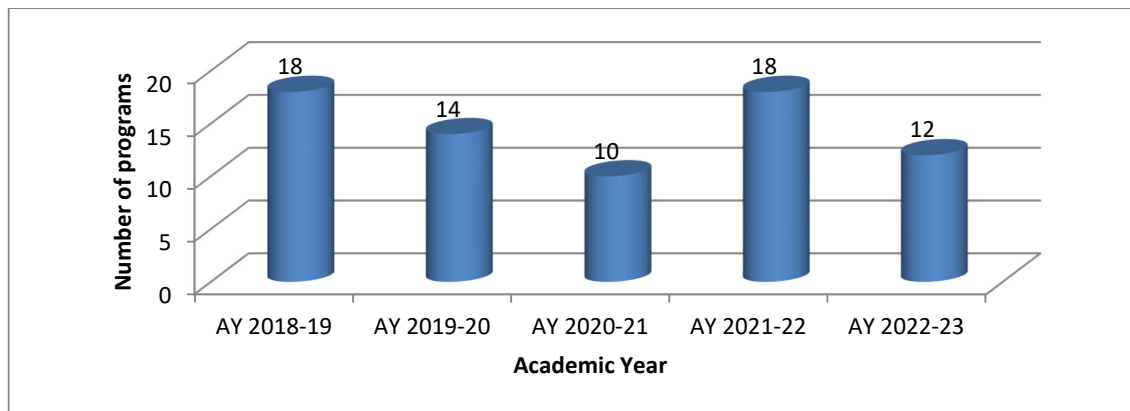
The following Table X-D3 provides historical details about PSDP programs conducted during the period 2018-2023

**Table X-D3: Historical Data
Year wise number of PSDP conducted – AY 2018- 2023**

	AY 18-19	AY 19-20	AY 20-21	AY 21-22	AY 22-23	Overall	Average per year
Professional Skills Development Program	18	14	10	18	12	72	14

The following Chart X-D1 gives the year wise distribution of PSDP and Toastmaster sessions conducted from 2018- 2023.

Chart X-D1: Professional Skills Development Program - AY 2018-2023



From the above table and chart it can be inferred that minimum 10 PSDP programs were conducted every year.

Details of PSDP conducted is given in the **Appendix – C – Details of PSDP program.**



Faculty Feedback Analysis Summary

F. Student Faculty Feedback Analysis Summary

SUC collects feedback from Students about the faculty to evaluate the teaching effectiveness and other related academic operations used during the delivery of the course. The evaluation of performance measurement is necessary for enhancing teaching effectiveness and achieving the objectives and mission of the University. The student’s online faculty feedback is conducted at the end of every semester and the result of the feedback analysis is used by respective schools to improve the teaching effectiveness.

The following tables provide school wise feedback analysis summary for Fall 2022 and Spring 2023 semester

Fall 2022 Feedback Summary

The following Table X-E1 – Table X-E6 give school wise feedback summary for the Fall 2022 semester.

Table X-E1: Fall 2022 SOB Faculty feedback summary

School	Scale	Full Time	Percentage	Part Time	Percentage	Over all	Percent age
SOB	Outstanding (>90%)	4	25%	Nil	Nil	4	20%
	Exceeds Expectations (80%-90%)	11	69%	3	75%	14	70%
	Meet Expectation (70%-80%)	1	6%	1	25%	2	10%
Total		16		4		20	100%

Table X-E2: Fall 2022 SOC Faculty feedback summary

School	Scale	Full Time	Percentage	Part Time	Percentage	Over all	Percent age
SOC	Outstanding (>90%)	4	33%	Nil	Nil	4	31%
	Exceeds Expectations (80%-90%)	7	58%	1	100%	8	61%
	Meet Expectation (70%-80%)	1	8%	Nil	Nil	1	8%
Total		12		1		13	100%

Table X-E3: Fall 2022 General Education Faculty feedback summary

School	Scale	Full Time	Percentage	Part Time	Percentage	Over all	Percent age
GED	Outstanding (>90%)	Nil	Nil	3	50%	3	27%
	Exceeds Expectations (80%-90%)	5	100%	2	33%	7	64%
	Meet Expectation (70%-80%)	Nil	Nil	1	17%	1	9%
Total		5		6		11	100%

From the above tables it can be observed that feedback rating of School of Business, School of Computing and General Education faculty members is more than or equal to 70% i.e. Meets



expectation and it can be inferred that students were generally satisfied with the faculty course delivery during Fall 2022 as 90% of the faculty members got 80% and above rating

Spring 2023 Faculty Feedback Summary

The following tables give school wise feedback summary for the Spring 2023 semester.

Table X-E4: Spring 2023 - SOB Faculty feedback summary

School	Scale	Full Time	Percentage	Part Time	Percentage	Over all	Percent age
SOB	Outstanding (>90%)	7	44%	4	80%	11	52%
	Exceeds Expectations (80%-90%)	9	56%	1	20%	10	48%
	Meet Expectation (70%-80%)						
	Below Expectation						
Total		16	100%	5	100%	21	100%

Table X-E5: Spring 2023 - SOC Faculty feedback summary

School	Scale	Full Time	Percent age	Part Time	Percentage	Over all	Percent age
SOC	Outstanding (>90%)	4	27%		0%	4	25%
	Exceeds Expectations (80%-90%)	11	73%	1	100%	12	75%
	Meet Expectation (70%-80%)						
Total		15		1		16	100%

Table X-E6: Spring 2023 - General Education Faculty feedback summary

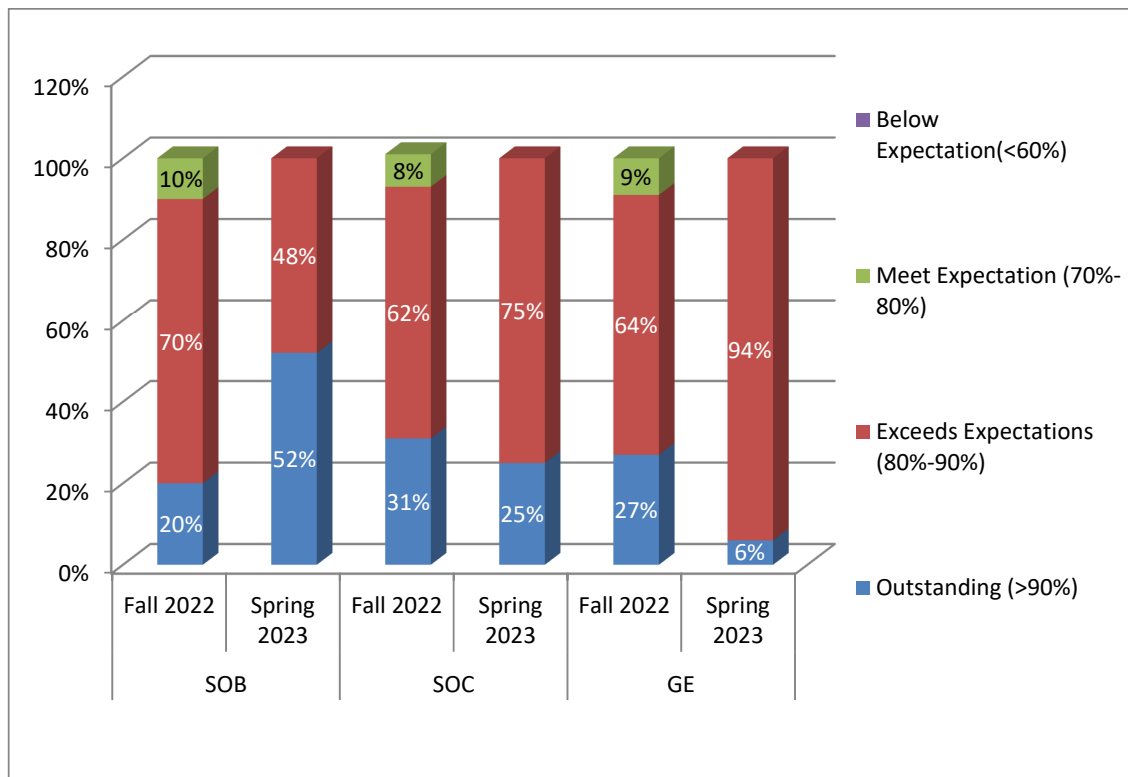
School	Scale	Full Time	Percent age	Part Time	Percentage	Over all	Percent age
GED	Outstanding (>90%)	Nil	Nil	1	10%	1	6%
	Exceeds Expectations (80%-90%)	8	100%	9	90%	17	94%
	Meet Expectation (70%-80%)						
Total		8		10		18	100%

From the above tables it can be observed that feedback rating of School of Business, School of Computing and General Education faculty members is more than or equal to 80% i.e., exceeds the expectations of students. It can also be inferred that student were satisfied with the faculty course delivery during Spring 2023 semester compared to Fall 2022 semester as all the faculty members got 80% above ratings.



The Chart X-E provided below gives the overall faculty feedback for the Fall 2022 and spring 2023 semester for Fulltime and Part time faculty members

Chart X-E: Fall 2022 and Spring 2023 - Faculty feedback summary



From the above chart it can be inferred that at least 90% faculty members rating was more than 80% (Exceeds expectation)

Learning Outcomes Measurement

G. Course Learning Outcomes (CLO) measurement

From spring 2022 semester onwards SUC has introduced Assurance of Learning (AOL) methodology which included QF Emirate strands in the learning outcomes measurement and the automated analysis report of the same is included in the Academic module of ERP system.

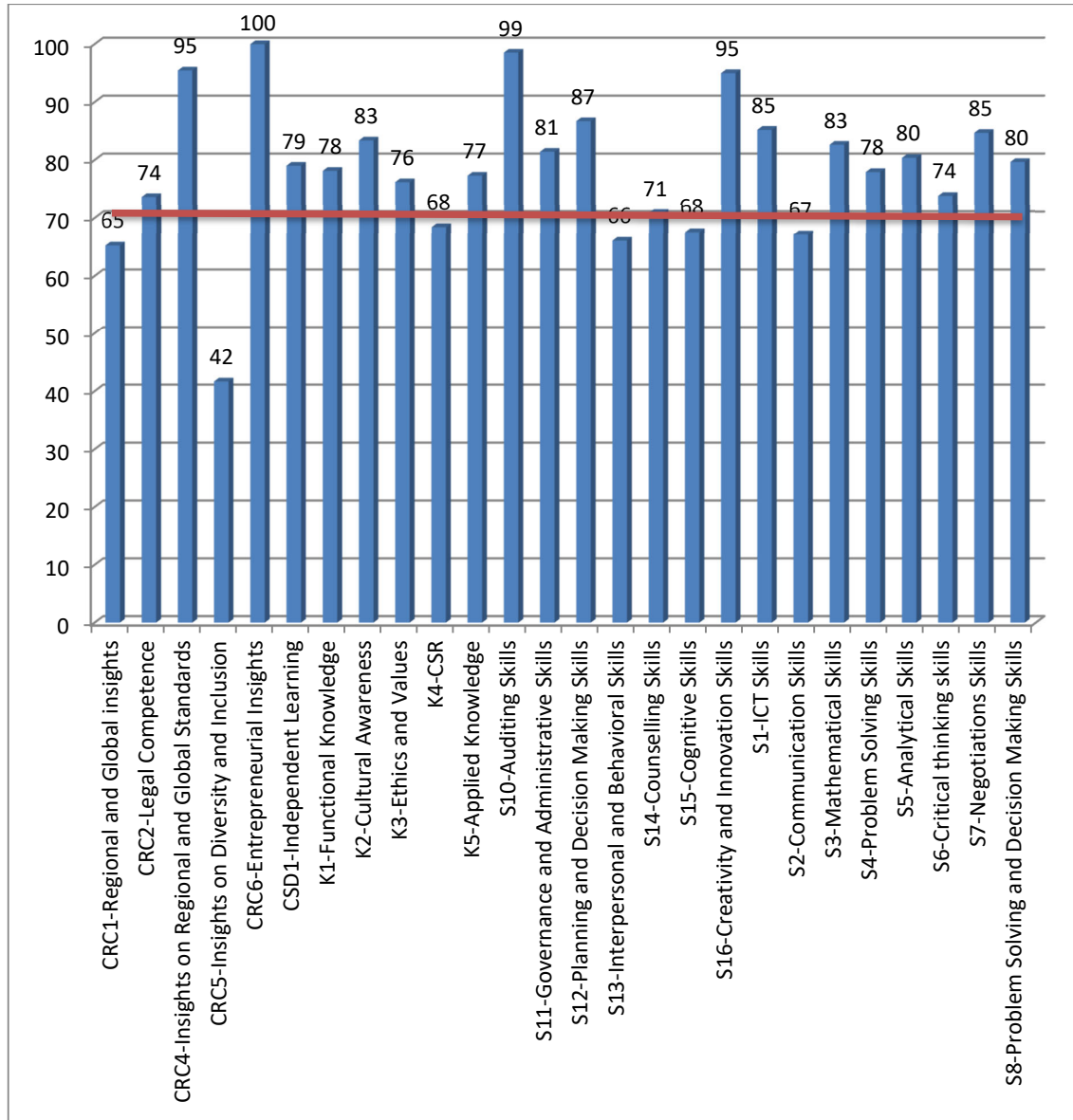
The criteria to measure the achievement of learning outcomes is mentioned below:

- i. 70% of the students need to achieve at least 70% in each learning outcomes at UG level courses
- ii. 80% of the students need to achieve at least 80% in each learning outcomes at Graduate level courses.

The program wise summary of Learning outcomes analysis is given in the Chart X-F1- Chart -XF6



Chart X-F1.1: BBA Assurance of Learning – CLOs linked with QF Emirate Strands-Fall 2022 Core and Major/Concentrations



The average achievement % of student batches with respect to following sub strands is less than 70% (Benchmark - 70% on students in batch achieving at least 70% in each sub strands)

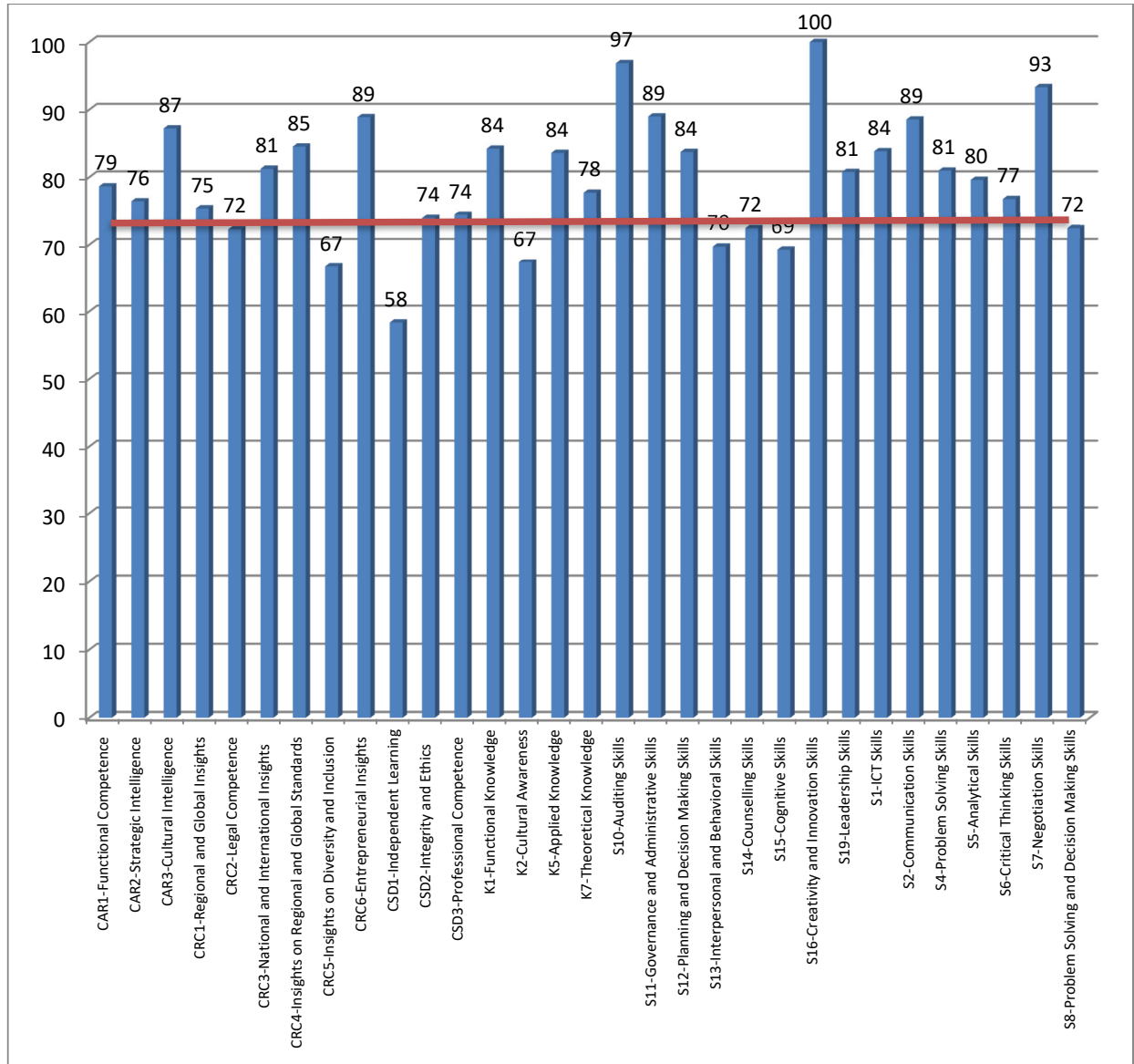
1. CRC1- Regional and Global insights – 65% of the students secured 70% in the competency strands CRC1
2. CRC5 – Insights on Diversity and inclusion – 42% of students secured 70% in the competency Strand CRC5
3. K3 – Ethics and Values -68% of the students secured 70% in the Knowledge strand K3
4. S13 – Interpersonal and Behavioural skills – 66% of students secured 70% in S13 skill



5. S15 – Cognitive skills – 68% of the students secured 70% in the S15 skill

Chart X-F1.2: BBA Assurance of Learning

CLOs linked with QF Emirate Strands-Spring 2023 – Core and Major/Concentrations

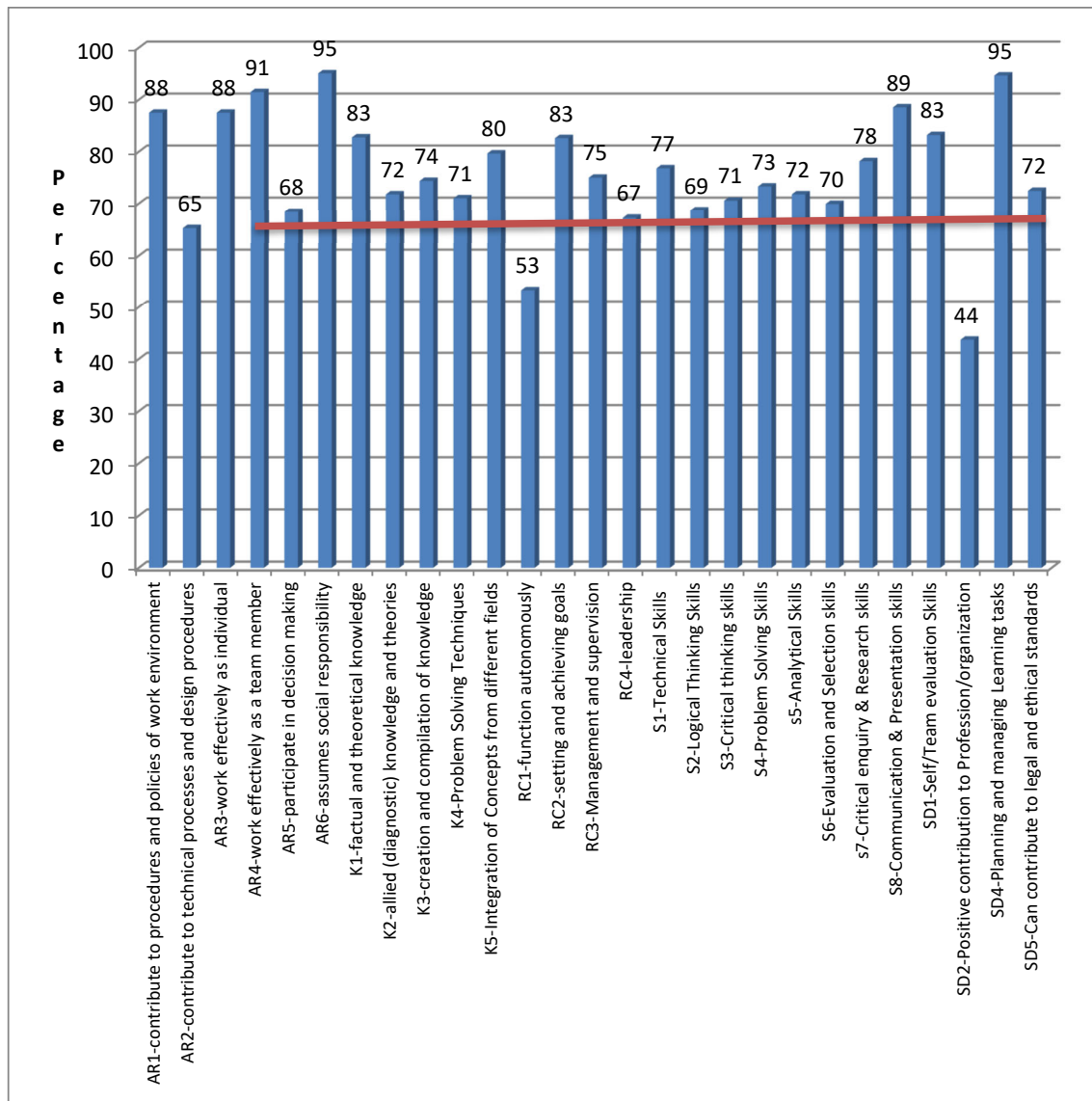


The average achievement % of student batches with respect to following sub strands is less than 70% (Benchmark - 70% on students in batch achieving at least 70% in each sub strands)

1. CRC5 – Insights on Diversity and inclusion – 42% of students secured 70% in the competency Strand CRC5
2. CSD1 – Independent Learning – 58% of the students secured 70% in the competency strands CSD1
3. K2 – Cultural Awareness – 67% of the students secured 70% in K2 strands
4. S15 – Cognitive skills – 69% of the students secured 70% in S15 Strands



**Chart X-F2.1: BS IT - Core and Concentration Fall 2022
Assurance of Learning – CLO linked with QF Emirate strands**

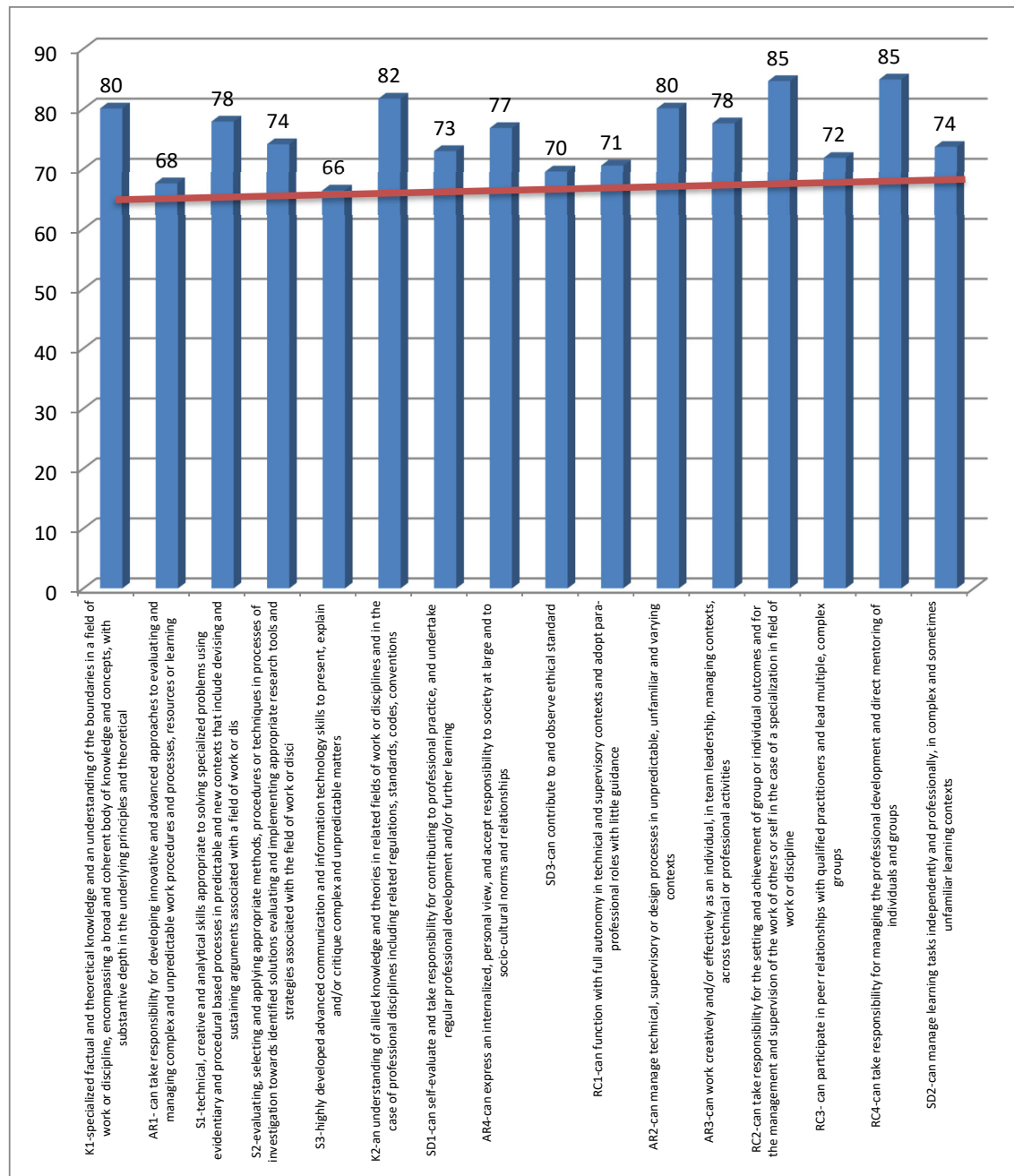


The average achievement % of students with respect to following sub strands is less than 70% (Benchmark - % of students in a batch achieving at least 70% in each sub strands)

1. AR2 – Contribute to technical process and design procedures – 65% of the students secured 70% in AR2 strand
2. AR5 - Participate in decision making – 68% of the students secured 70% in AR5 strand
3. RC1 – Function autonomously – 53% of the students secured 70% in RC1
4. RC4 – Leadership – 67% of the students secured 70% in RC4
5. S2 – Logical thinking – 69% of the students secured 70% in S2 skills
6. SD2 – Positive Contribution to profession/organization – 44% of the students secured 70% in SD2



**Chart X-F2.2: BS IT - Core and Concentration Spring 2023
Assurance of Learning – CLO linked with QF Emirate strands**

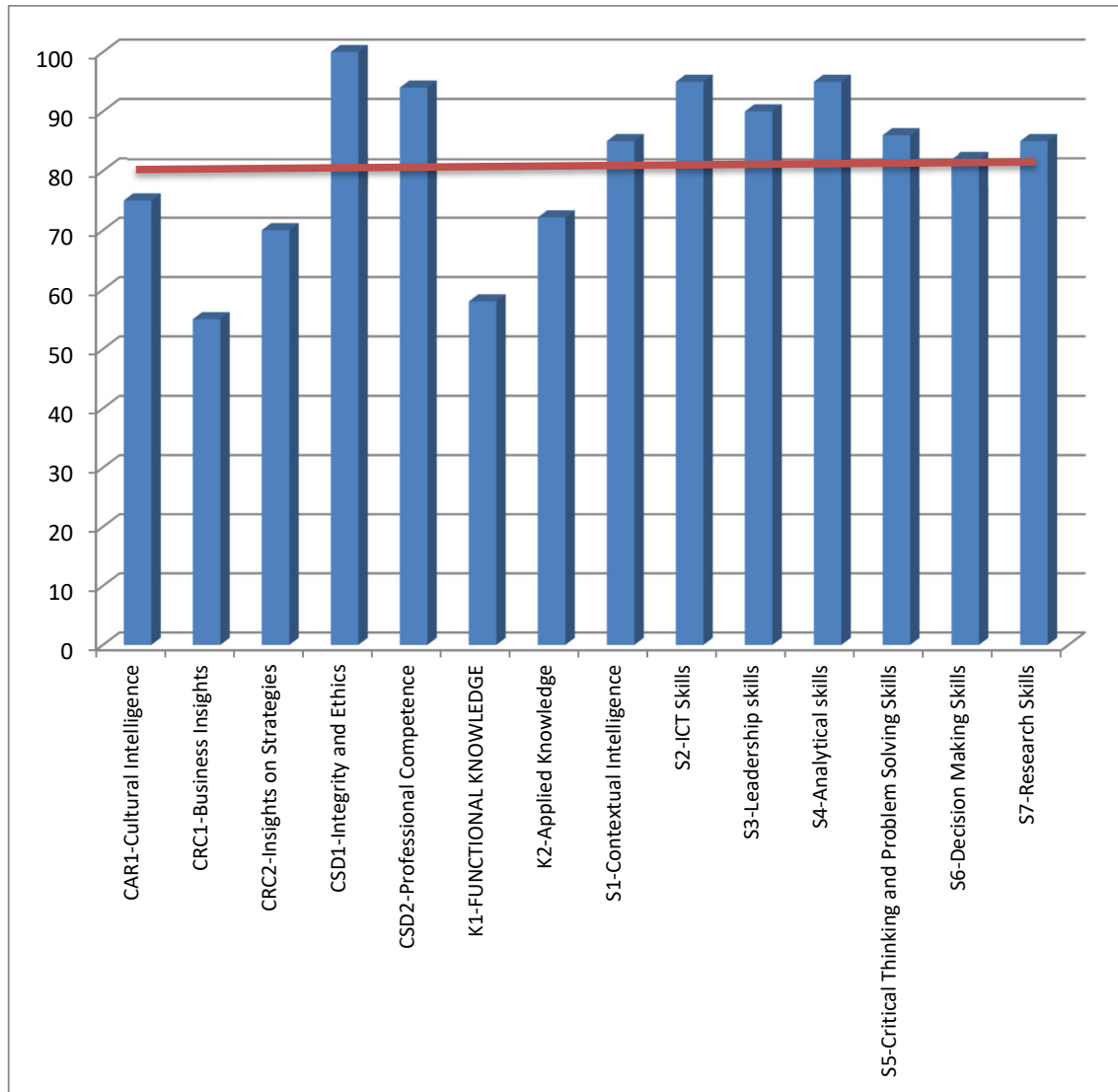


The average achievement % of students with respect to following sub strands is less than 70% (Benchmark - % of students in a batch achieving at least 70% in each sub strands)

1. S3-highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters 66% of the students secured 70%
2. SD3-can contribute to and observe ethical standard - 69%



Chart X-F3: MBA Assurance of Learning – CLO linked with QF Emirate strands spring 2023



The average achievement % of student batches with respect to following sub strands is less than 80% (Benchmark - 80% on students in a batch achieving at least 80% in each sub strands in graduate program)

1. CAR1 - Cultural Intelligence – 75% of students secured 80% in CAR1
2. CRC1 - Business insights – 55% of students secured 80% in CRC1
3. CRC2 - Insights on Strategies – 70% of Students secured 80% in CRC2
4. K1 - Functional knowledge – 58% of students secured 80% in K1
5. K2 - Applied Knowledge -72% of students secured 80% in K2

The detailed course wise Learning Outcomes analysis is given in the **Appendix D – Sample Assurance of Learning Outcomes analysis**



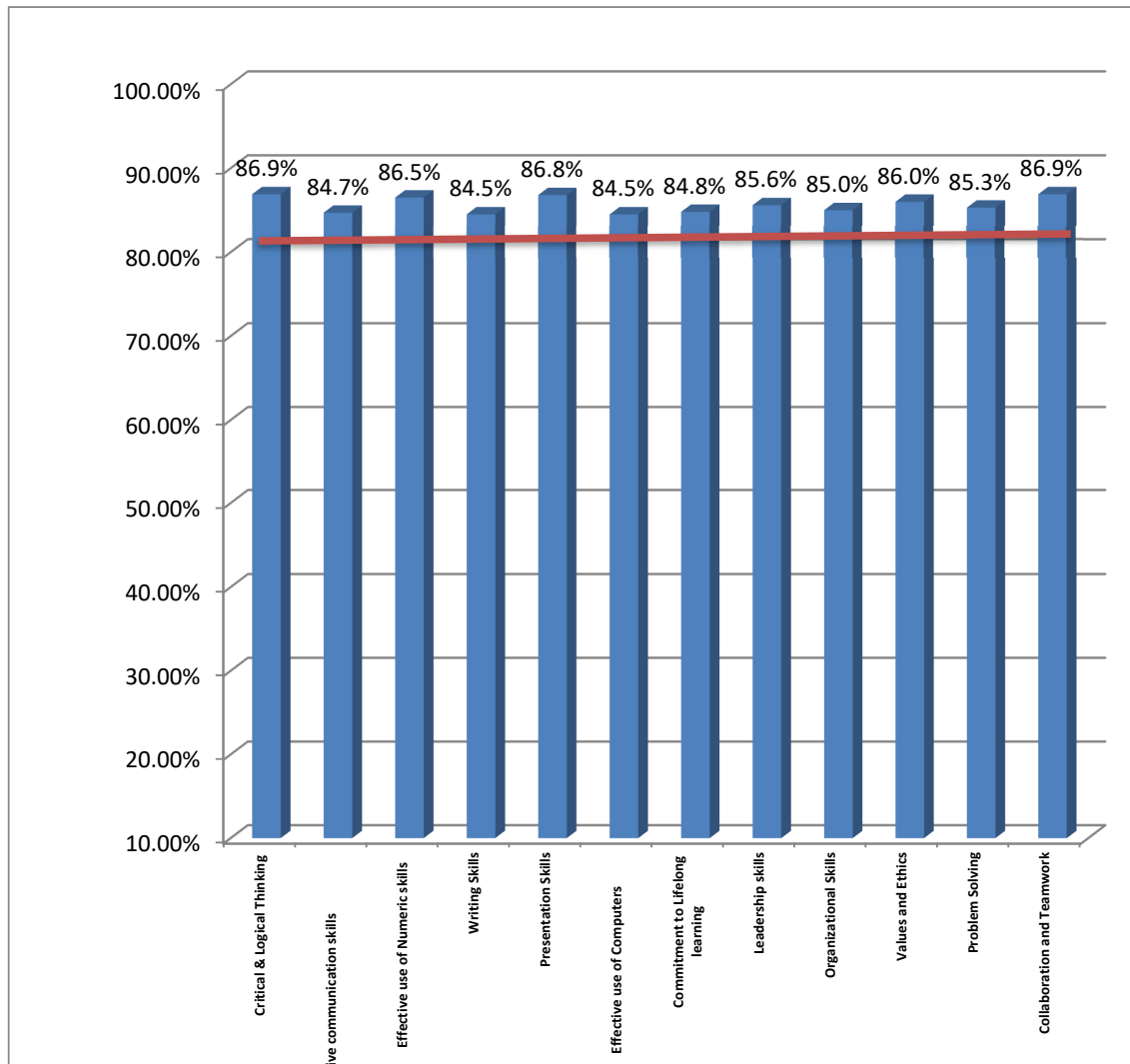
Graduating Students Survey

H. Graduating Students Survey

SUC gathers graduates' perception through its internal graduating students survey which focuses on SUC's contributions to achievement of program learning outcomes after their graduation. It also used as an indirect measure of Program Learning Outcomes.

The following Charts X-G1 – X-G3 provides 2022-23 Graduates Students average rating on SUC's contribution in developing skills

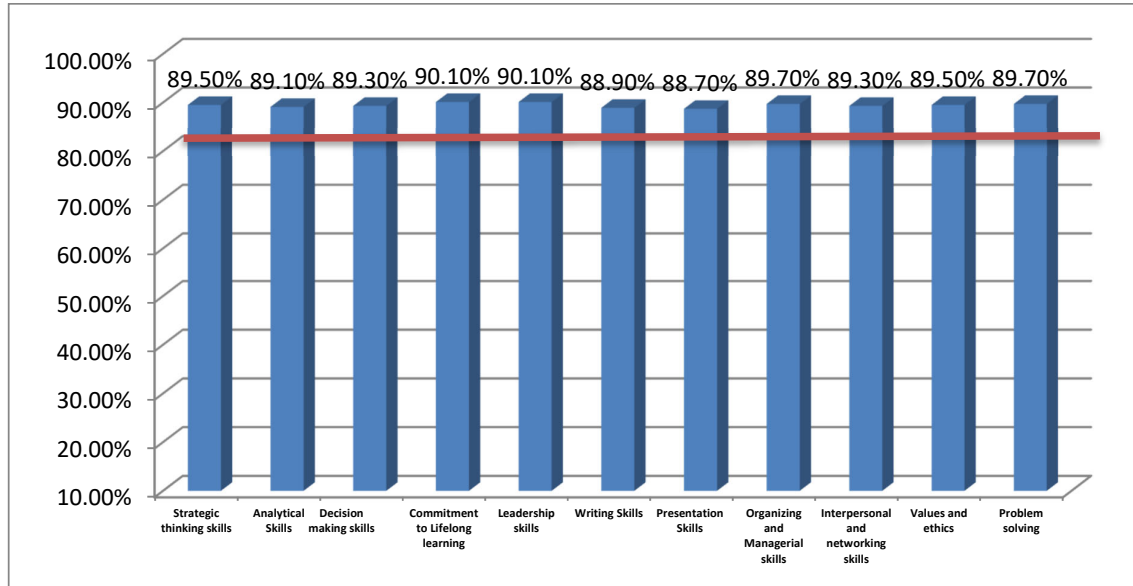
Chart X-G1: Graduating Students Survey- BBA- AY 2022-23



The chart above gives the feedback rating of BBA graduates measured for various aspects of their learning experience at Skyline University College. Almost all the ratings were close to SUC's benchmark of 80%.

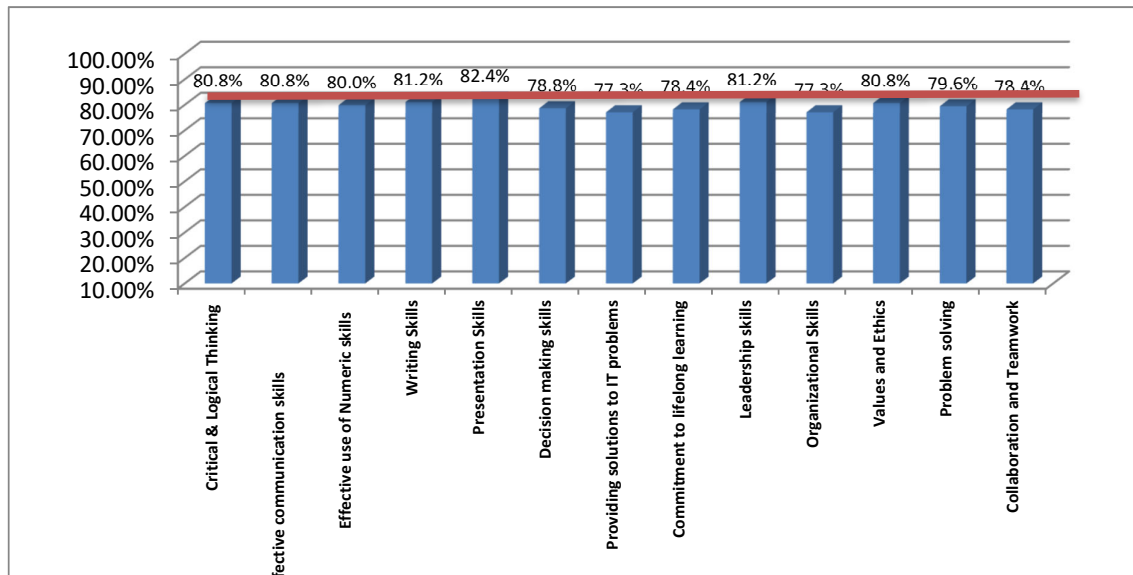


Chart X-G2: Graduating Students Survey- MBA- AY 2022-23



The chart above gives the feedback rating of MBA graduates measured for various aspects of their learning experience at the Skyline University College. All the component’s ratings were above SUC’s benchmark of 80%.

Chart X-G3: Graduating Information Survey- BS IT- AY 2022-23



The chart above gives the feedback rating of BS IT graduates measured for various aspects of their learning experience at the Skyline University College. All the component’s ratings were close to SUC’s benchmark of 80% and graduates rates less on the learning experience at Skyline compared to other skills – “Providing solution to IT problems – 77.3%” and “Organization skills 77.3%”



Internship External Supervisor Evaluation

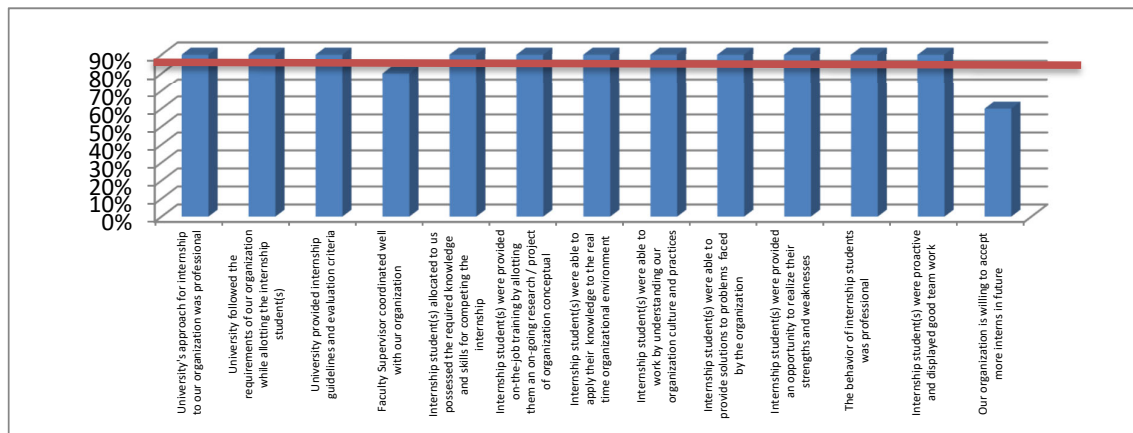
I. Internship External Supervisor Evaluation

Undergraduate students of SUC undergo Internship program which provides an opportunity for the student to apply the theoretical concepts learnt in the class room in an organization. By working in an organization during the internship, the student gets exposed to the real-time professional work environment, acquires both technical and soft skills and develops self-learning capability. At the end of their internship program, the students will be evaluated by external supervisor at the organization. This evaluation would serve as a direct measure of Program Learning Outcomes of the program.

The following Chart X-H1 and Chart X-H2 provide the average internship evaluation rating given by the external supervisor on each component for BBA and BS IT students respectively.

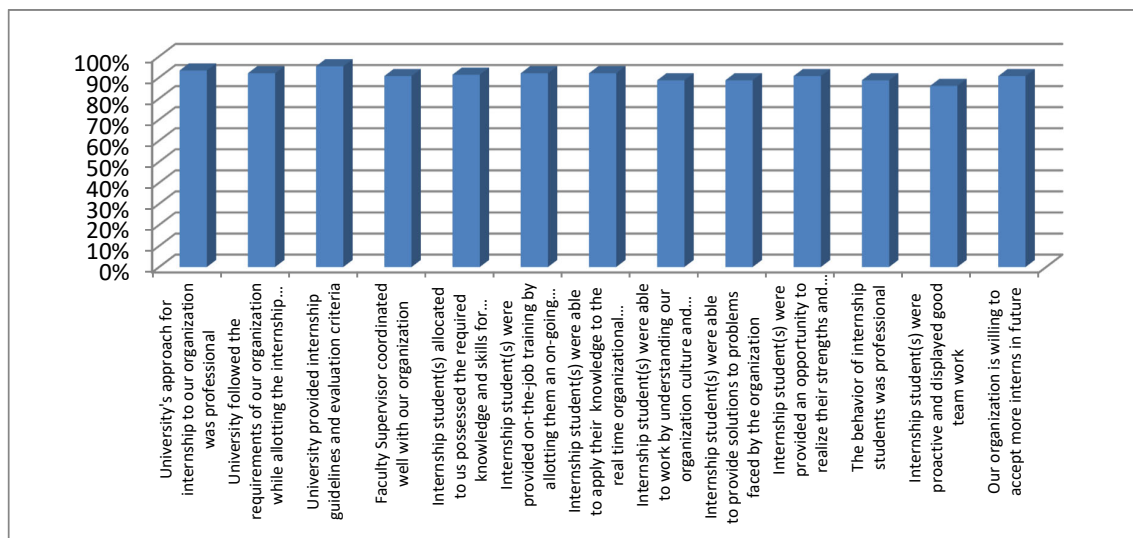
Chart X-H1: Internship External Supervisor Evaluation Average Ratings

AY 2022-23 - BBA Students



For the BBA students, all components' ratings were above SUC's benchmark of 80% except the "our organization is willing to accept more interns in future" which is around 60% only.

AY 2022-23 BS – IT Students



For the BS- IT students, all components' ratings were above SUC's benchmark of 80%.



Research Activities



IX. Research Activities

Scholarly activities are an integral part of academic functions in an institution of higher education. Skyline University College (SUC) encourages faculty members to actively participate in academic and practical research forums. Publishing in Scopus indexed journals, peer reviewed journals, international conference presentations, filing patents, participating in seminars and collaborative work with industry, universities and research organization from UAE, MENA and Rest of the World are the major activities promoted by Skyline University College.

The following Table XI-1 and Charts XI-1 – XI-2 provide summary of different research activities undertaken by the SUC faculty members from the School of Business and School of Computing.

Table XI-1: Details of Research activities during the academic year 2022-23

	SOB	SOC	GE	Total*
Research articles				
Scopus Q1 Research articles	43	57	6	97*
Scopus Q2 Research articles	17	21	1	36*
Scopus Q3 Research articles	10	3	-	12*
Scopus Q4 Research articles	10	9	4	12*
Other Peer reviewed articles	5	4	-	8*
Total Research articles	85	94	11	165
Conference Presentation	16	15	-	30
Conference Proceedings Indexed In SCOPUS	29	58	15	92
Other Conference Proceedings	2	-	-	01
Book	5	1	-	6
Book Chapter	20	11	-	25
Research event organized	4	4	-	08
New Patent filed	3	27	2	32
Patents granted	3	21	2	25

* Total number of research articles will be lesser than sum of research articles of the schools as the faculty members from SOB, SOC and GE jointly published articles in the journals

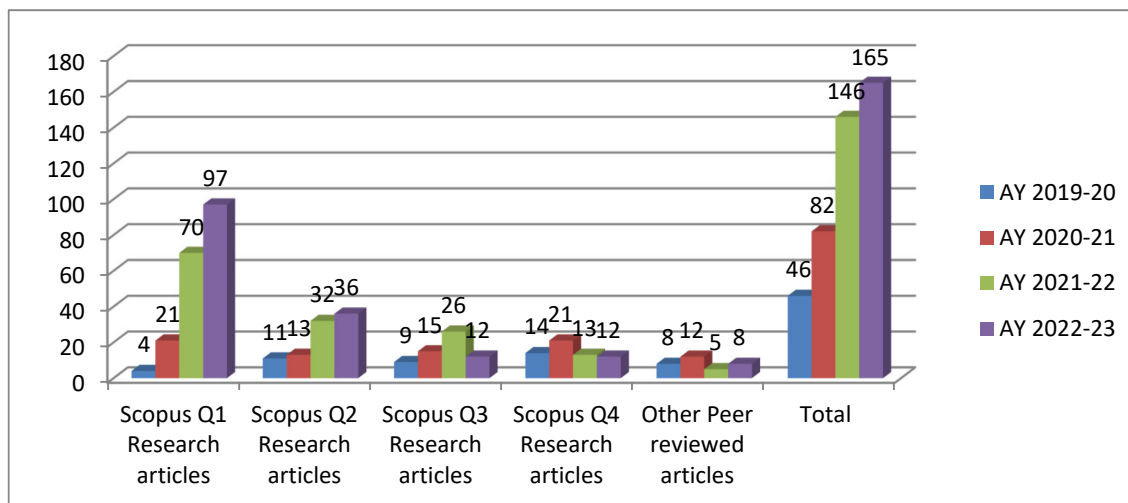
From the above table we can infer that faculty members focused mainly on Scopus indexed journals and in particular the Scopus Q1 indexed journals (58.8% of the total articles published). SUC also filed 32 new patents and got approval for its 25-patent application during the academic year.

The faculty wise detailed research activities is attached as **Appendix E: Faculty wise research contribution during the academic year 2022-23**



The chart provided below reflects the comparison of Scopus based publication and peer reviewed journals for AY 2022-23 with AY 2021-22, AY 2020-21 and AY 2019-20.

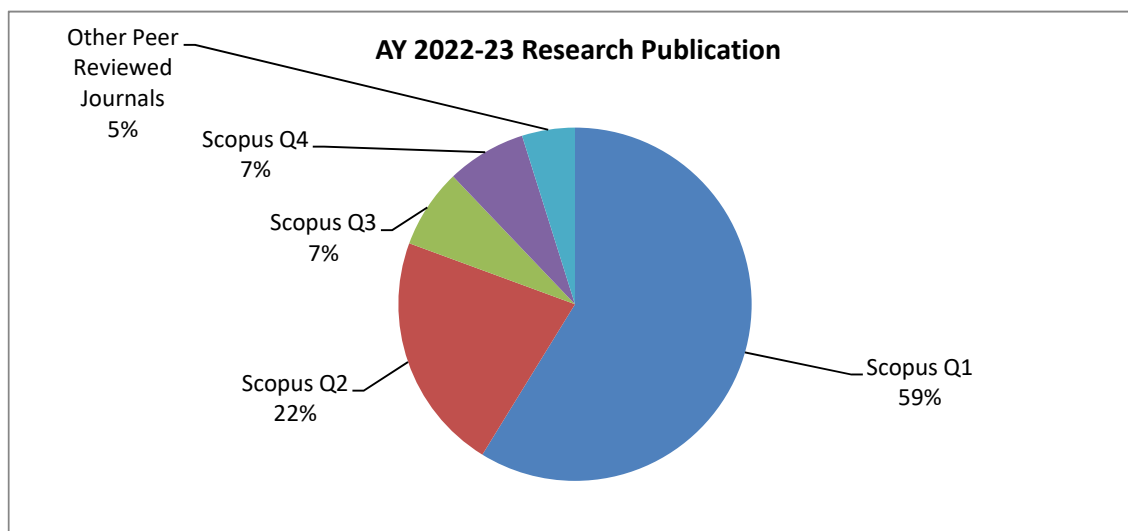
Chart XI-1: Comparison of Research publication AY 2019-20-AY 2022-23



There has been an increase in the Scopus based publications in comparison with previous years mainly in Q1 and Q2 and overall.

The Pie chart provided below gives the categorization of research articles based on the Scopus Index for the research articles published in AY 2022-23.

Chart XI-2: AY 2022-23 Research Publication by Category



It can be observed that Scopus Q1 publication accounts for 59% of the publications.

The following Table XI-2 and Table XI-3 provides historical data on research output of SUC faculty members

Historical Data

Table XI-2: Faculty member's research output AY 2018-19-AY 2022-23



Row Labels	Book Chapter	Case Study	Conference Publications & Presentation	Entire Book	Journal Publication	Grand Total
AY 2018-19	1	4	43	4	27	79
AY 2019-20	4	3	30	-	46	83
AY 2020-21	1	1	42	1	82	127
AY 2021-22	10	1	26	3	146	186
AY 2022-23	25	-	93	6	165	289
Total	41	9	234	14	466	764

From the above table it can be observed that 35% increase seen in the overall research output and 13% increase in Journal Publications during AY 2022-23 compared to AY 2021-22

Table XI-3: Ratio of faculty Scopus peer reviewed publications, for the last five academic years

Row Labels	Faculty Members-Full Time	Number of Scopus peer reviewed publications	Average Publication per faculty
AY 2018-19	39	21	0.54
AY 2019-20	40	41	1.03
AY 2020-21	40	70	1.75
AY 2021-22	52	141	2.71
AY 2022-23	43	157 (Scopus)	3.65

From the above table it can be observed that average Scopus indexed publication per faculty members is 3.65 during the academic year 2022-23.

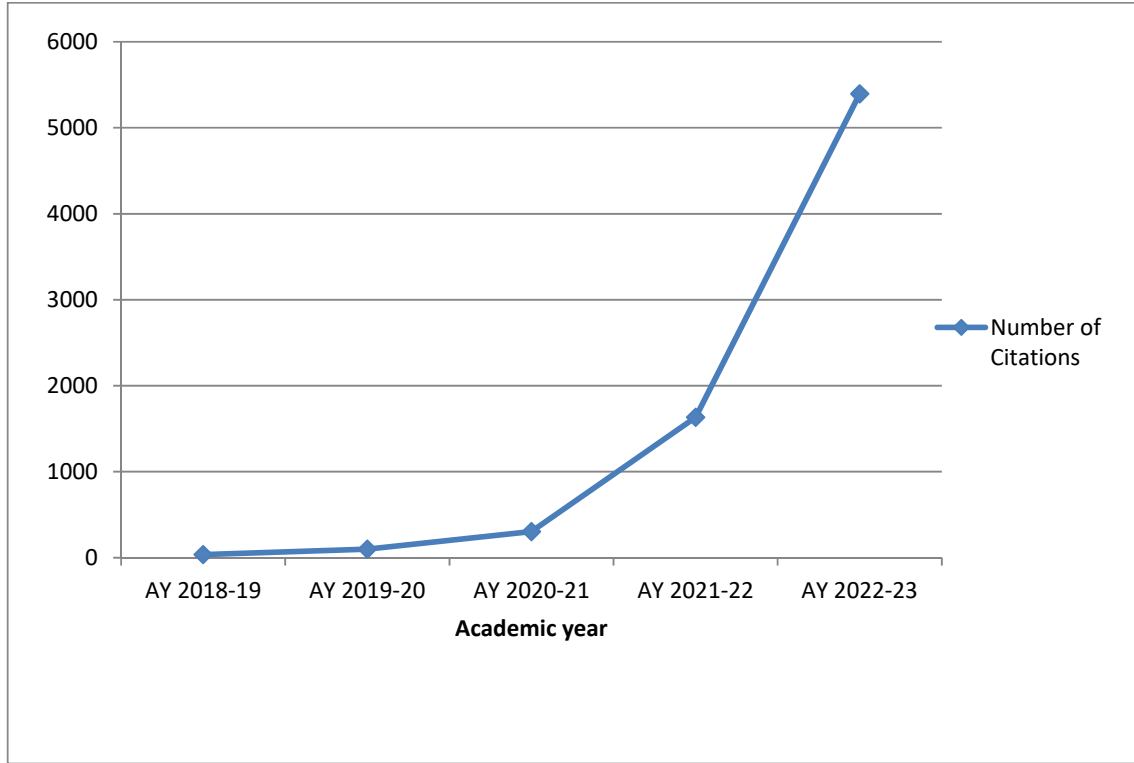
The following Table XI-4 and Chart XI-3 provides school wise citation statistics

Table XI-4: Faculty member's citation during AY 2018-19-AY 2022-23

	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
Number of Citations	36	99	304	1633	5396*

*SCOPUS citations till date

Chart XI-3: Comparison of Faculty member's citation from AY 2018 to AY 2022-23



From the above graph it can be observed that citation of Faculty members has improved from 1633 in the academic year 2021-22 to 5396 during the academic year 2022-23.



Community Service Activities



XII. Community Services

Service to the community is the manifestation of SUC's commitment to society and its social responsibility. The faculty members, staff, and students of SUC contribute to the community in a meaningful manner satisfying the core philosophy in line with the vision and mission of SUC. A list of Community Services activities conducted during AY 2022-23 is given in the Table XII-1 below.

Table XII - 1: List of Community Services activities conducted during AY 2022-23

SL No	Month	Event or Workshop Activity Details	No. of Participants	Feedback Rating
1	Oct-22	Taxi drivers	55 drivers plus 3 faculty	100%
2	Oct-22	Breast Cancer Awareness Program	58 students	96.70%
3	Oct-22	How to deal with people of determination	45 delegates	97%
4	Nov-22	Drug Awareness Program	50 Students	95.25%
5	Dec-23	How to spend your time after retirement	Retired citizens from Emirates Association for Retired Citizens in Sharjah	96%
6	Jan-23	Communication Skills & Keeping your Privacy in Virtual World	Dubai Club for People of Determination-Dubai	91%
7	Feb-23	Bridges of Giving Campaign for Syria and Turkey	SUC staff and students, in collaboration with Red Crescent	NA
8	Feb-23	Tree Plantation Initiative organized by Social Services Department of Sharjah	SUC Faculty/ Students participated including faculty from other schools	NA
9	Feb-23	Visiting old people's home	Faculty and students -7 faculty and 10 students	96%
10	Mar-23	World water day	SUC faculty/students faculty from other schools	93.2
11	Mar-23	Blood Donation Campaign	Freshman Class	NA
12	Mar-23	Teaching an Act of Love	Maria Cristina Foundation" -26 students	96%
13	Apr-23	Iftar Party followed by cricket match for laborers of Sharjah University City - Agricultural Dept.	160 attended	NA
14	Apr-23	Sustainability - Arts and Crafts Exhibition	Best out of waste! 40 delegates	NA
15	Apr-23	Iftar E Wajbat to the laborers in Sonapur Labor Camp.	Organized by IEEE-SUC students branch	NA
16	May-23	Road Safety Awareness: bicyclers	25 participants	NA
17	May-23	Skilling and upskilling Filipino housemaids.	40 + 6 staff	97.10%
18	May-23	Traffic awareness campaign among SUC students	35 students, 6 faculty and 2 police officers	96.10%
19	May-23	Community Service Event - Hayyakum & Kiswa Sustainability	Event Theme: Give your clothes - A second life	97%



Apart from the above, the following workshops were conducted for school students and teachers

SL No	Month	Event or Workshop Activity Details	No. of Participants	Feedback Rating
1	11-10-2022	Robotics & AI School Students workshop	60	95.5%
2	17-10-2022	VR Augment Reality School Students Workshop	32	88.3%
3	01-11-2022	Augmented & Virtual Reality App Development Students Workshop- H.H. Sheikh Rashid Al Maktoum Pakistan School	25	89.2%
4	01-11-2022	Creativity & Innovation - Workshop - H.H. Sheikh Rashid Al Maktoum Pakistan School	44	90.6%
5	04-11-2022	School Teachers Workshop- The Use Of Assessment Data	90	91.0%
6	08-11-2022	Robotics And Ai Workshop-Pakistan Education Academy, Dubai	10	83.1%
7	08-11-2022	Innovation & Creativity - Workshop-Pakistan Education Academy, Dubai	47	89.6%
8	16-11-2022	School Workshop in Business and It- Al Alfiah Filipino Private School	31	90.3%
9	17-11-2022	Augmented & Virtual Reality Apps Development Students Workshop- East Point Indian School Ajman	35	78.3%
10	17-11-2022	Career Management - Workshop - Ms. Samina-East Point Indian School Ajman	24	85.8%
11	14-12-2022	Augmented And Virtual Reality School Workshop-Gulf Asian School	93	86.6%
12	14-12-2022	Creativity And Innovation School Workshop-Gulf Asian School	93	87.2%
13	11-01-2023	School Workshop -Preparation Skills for final exams & Artificial Intelligence - Hemaya School	56	92.4%
14	07-02-2023	VR Augment Reality School Workshop	94	76.7%
15	11-02-2023	School Principal Workshop-Leading Through Change	19	96.9%
16	20-02-2023	Workshop To Design Life In 2050- Learning and Education in Future	16	90.8%
17	21-02-2023	EUMMAS Event-Innovators And Entrepreneurs Pitch	25	89.1%
18	14-05-2023	School Workshop On Emerging Trends in IT Empowering Educators In Pakistan Association, Dubai	53	95.2%



The following Table XII-3 provides the details of community services activities 2018-23

Table XII - 3: Community Services Activities - AY 2018-19 to 2022-23

	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23	Overall	Average
Community Services	9	18	20	17	19	83	17

For the past three years on an average 19 programs were conducted during each academic year,

The following Table XII-4 provides the details of workshop conducted for school students and school Teachers/Councilors/Principals during AY 2018-23

Table XII - 3: Community Services Activities - AY 2018-19 to 2022-23

	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23	Overall	Average
School Students workshop	3	4	6	3	16	32	6.4
School Teachers workshops	1	2	1	1	2	7	1.4

For the past three years on an average 19 programs were conducted during each academic year



Administration and Registration Department



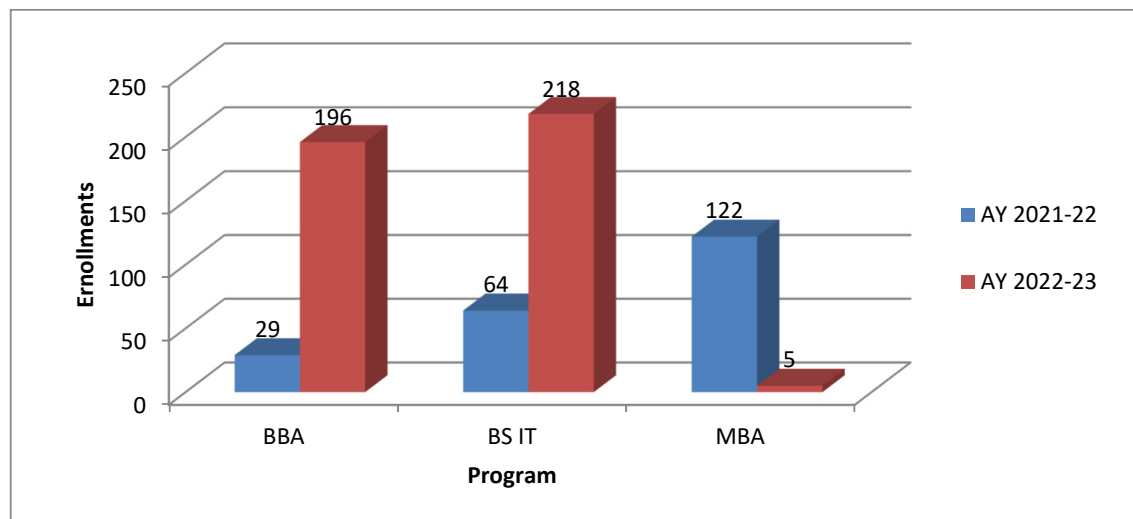
XIII. Administration and Registration Department

The administration and Registration department at SUC is responsible for enrolling and registering the students as per the requirement of MOE-CAA standards. The department also conducts and monitors the progress of the students till their graduation. It also maintains statistics related to student enrollment & registration, progression, and graduation.

Skyline University College follows a non-discriminatory policy to enroll and register students who have successfully completed the general secondary school Certificate of UAE or its equivalent for admission into the undergraduate program and to register students who have successfully completed an accredited Bachelor's degree for graduate program enrollment.

The following Chart XIII-1 provides details about the program-wise enrollment – BBA, BS IT, and MBA – AY 2022-23 along with the last year comparisons.

Chart XIII-1: Program wise New Enrolments AY 2022-23 Vs. AY 2021-22



There was a significant increase in Enrollment during the academic year AY 2022-23. The increase in enrollment may be attributed to enhanced services marketing done by SUC's marketing team as well as the post pandemic effect. As the MBA program was restarted during Jan 2023 after Suspension for three intakes (Spring 2022, Summer 2022 and Fall 2022) enrollments in MBA were only five. It may be inferred that the MBA enrollment was affected because of the suspension of MBA for three intakes. It needs to be noted that, SUC has not enrolled any new MBA students during first two intakes of the AY 22-23 as per the Directive received from CAA.

i. BBA and BS IT Enrollment Statistics

The following Tables XIII-1a – XIII-5f and Charts XIII-2 – XIII-3 provides details about new Enrollments of BBA and BS IT Program with respective to

- Major/Concentration
- Gender
- Nationality
- Location
- Full-Time, Part-time students

**Table XIII-1a: New Enrollment- BBA - Major/Concentration wise**

Major / Concentration	AY 2022-23		
	Full Time	Total	%
BBA in Finance / BBA in Accounting and Finance	36	36	18.37%
BBA in Information Systems	0	0	Nil
BBA in Marketing / BBA in Marketing and Retail Management BBA	19	19	9.69%
BBA in Human Resource and Psychology	65	65	33.16%
BBA in Innovation and Entrepreneurship	4	4	2.04%
BBA in Public Administration	8	8	4.08%
BBA in Tourism and Hospitality Management	3	3	1.53%
BBA in International Business	61	61	31.12%
Total	196	196	100.00%

Bachelor of Human Resources and Psychology accounted for 33.16% of the new enrolments during the academic year AY 2022-23. Totally 196 students were enrolled in the academic year AY 2022 - 23

Table XIII-1b: New Enrollment Wise - BS IT - EC - Concentration wise

Major / Concentration	AY 2022-23		
	Full Time	Total	%
BS IT - Enterprise Computing (BS IT - EC)	218	218	100%

SUC enrolled totally 218 new students for the academic year AY 2022-23.

Table XIII-2a: New Enrollments Nationality wise - BBA

SL. No	Nationality	BBA Full Time	Overall	
			Total	%
1	Afghanistan	3	3	1.5%
2	Algeria	1	1	0.5%
3	Bangladesh	1	1	0.5%
4	Comoros	2	2	1.0%
5	Egypt	13	13	6.6%
6	India	3	3	1.5%
7	Iran	4	4	2.0%
8	Iraq	1	1	0.5%
9	Jordan	15	15	7.7%
10	Kenya	1	1	0.5%
11	Libya	1	1	0.5%
12	Pakistan	7	7	3.6%
13	Palestine	16	16	8.2%



SL. No	Nationality	BBA Full Time	Overall	
			Total	%
14	Philippines	1	1	0.5%
15	Somalia	2	2	1.0%
16	Sudan	2	2	1.0%
17	Syria	10	10	5.1%
18	Tanzania	1	1	0.5%
19	UAE	104	104	53.1%
20	Yemen	8	8	4.1%
Total		196	196	100%

UAE Students accounted for 53.1% followed by Palestine at 8.2%, Jordan at 7.7%, and Egypt at 6.6% of the total enrollments

Table XIII-2b: Enrollments Nationality Wise - BS IT- EC

SL No	Nationality	School of Computing	Overall	
		BS IT - EC (Full Time)	Total	%
1	Afghanistan	2	2	0.9%
2	Algeria	1	1	0.5%
3	Bahrain	1	1	0.5%
4	Bangladesh	1	1	0.5%
5	Comoros	6	6	2.8%
6	Dominica	1	1	0.5%
7	Egypt	8	8	3.7%
8	France	1	1	0.5%
9	India	3	3	1.4%
10	Iran	7	7	3.2%
11	Iraq	2	2	0.9%
12	Jordan	15	15	6.9%
13	Lebanon	1	1	0.5%
14	Oman	1	1	0.5%
15	Pakistan	13	13	6.0%
16	Palestine	10	10	4.6%
17	Philippines	1	1	0.5%
18	Saudi Arabia	1	1	0.5%
19	Somalia	2	2	0.9%
20	Sudan	5	5	2.3%
21	Syria	12	12	5.5%
22	Tajikistan	1	1	0.5%



SL No	Nationality	School of Computing	Overall	
		BS IT - EC (Full Time)	Total	%
23	UAE	102	102	46.8%
24	UAE(Bedon)	1	1	0.5%
25	United States	1	1	0.5%
26	Uzbekistan	1	1	0.5%
27	Yemen	18	18	8.3%
		218	218	100%

As in BBA, UAE Students accounted for majority of the new enrollement (46.8%) followed by Yemen (8.3%), Jordan (6.9%), and Pakistan (6.0%).

The following table provides the overall nationality wise enrollments for the undergraduate programs at SUC, BBA and BS IT

Table XIII-2c: Under graduate (UG) Nationality wise enrollments

SL. No	Nationality	Under Graduate		Overall			
		BBA	BEC	SOB	SOC	Total	%
1	Afghanistan	3	2	3	2	5	1.21%
2	Algeria	1	1	1	1	2	0.48%
3	Bahrain	0	1	0	1	1	0.24%
4	Bangladesh	1	1	1	1	2	0.48%
5	Comoros	2	6	2	6	8	1.93%
6	Dominica	0	1	0	1	1	0.24%
7	Egypt	13	8	13	8	21	5.07%
8	France	0	1	0	1	1	0.24%
9	India	3	3	3	3	6	1.45%
10	Iran	4	7	4	7	11	2.66%
11	Iraq	1	2	1	2	3	0.72%
12	Jordan	15	15	15	15	30	7.25%
13	Kenya	1	0	1	0	1	0.24%
14	Lebanon	0	1	0	1	1	0.24%
15	Libya	1	0	1	0	1	0.24%
16	Oman	0	1	0	1	1	0.24%
17	Pakistan	7	13	7	13	20	4.83%
18	Palestine	16	10	16	10	26	6.28%
19	Philippines	1	1	1	1	2	0.48%
20	Saudi Arabia	0	1	0	1	1	0.24%
21	Somalia	2	2	2	2	4	0.97%
22	Sudan	2	5	2	5	7	1.69%



SL. No	Nationality	Under Graduate		Overall			
		BBA	BEC	SOB	SOC	Total	%
23	Syria	10	12	10	12	22	5.31%
24	Tajikistan	0	1	0	1	1	0.24%
25	Tanzania	1	0	1	0	1	0.24%
26	UAE	104	102	104	102	206	49.76%
27	UAE(Bedon)	0	1	0	1	1	0.24%
28	United States	0	1	0	1	1	0.24%
29	Uzbekistan	0	1	0	1	1	0.24%
30	Yemen	8	18	8	18	26	6.28%
Total		196	218	196	218	414	100%

Most of the undergraduate (BBA and BS IT) enrollments were from UAE nationals which accounted for 49.76%, followed by Jordan 7.25%, Palestine 6.28% and Yemen 6.28%

Table XIII-3a: BBA Enrollments - Gender-Wise

Gender	BBA	
	Full Time	%
Male	127	64.80%
Female	69	35.20%
Total	196	100%

Table XIII-3b: BS IT - EC Enrollments - Gender-Wise

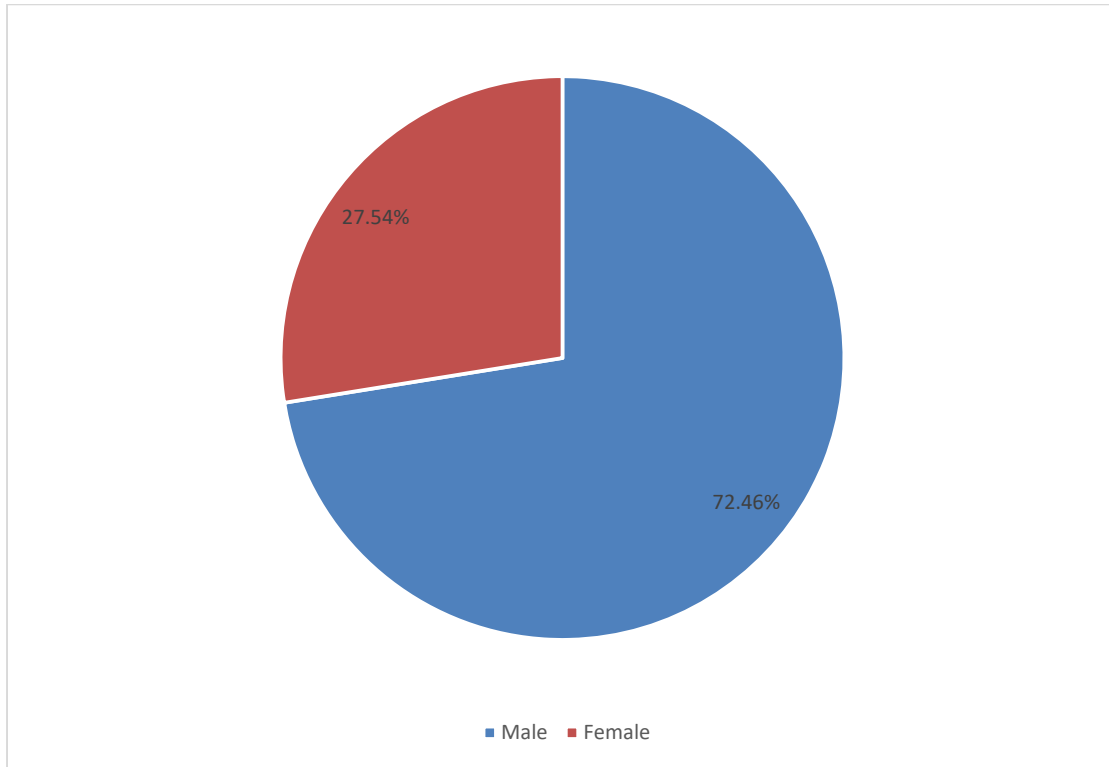
Gender	BSIT - EC	
	Full Time	%
Male	173	79.36%
Female	45	20.64%
Total	218	100%

Table XIII-3c: Undergraduate (UG) Enrollments - Gender Wise

UG (BBA & BS IT)		
Gender	Full Time	%
Male	300	72.4%
Female	114	27.6%
Total	414	100%



Chart XIII-2: AY 2022-23 Undergraduate Gender wise new enrolments



Male enrollments were more compared to female enrollments during AY 2022-23

Table XIII-4a: BBA Enrollments - Location Wise

SL. No	Location	BBA	Overall
		Full Time	%
1	Abu Dhabi	4	2.0%
2	Ajman	17	8.7%
3	Al Ain	3	1.5%
4	Dubai	50	25.5%
5	Fujairah	-	0.0%
6	Ras Al Khaimah	3	1.5%
7	Sharjah	117	59.7%
8	Umm Al Quwain	2	1.0%
Total		196	100%

Sharjah accounted for most of the new enrollments in BBA Program

**Table XIII-4b: BS IT – EC Enrollments – Location Wise**

SL. No	Location	BSIT	
		Full Time	%
1	Abu Dhabi	1	0.5%
2	Ajman	40	18.3%
3	Al Ain	Nil	0.0%
4	Dubai	41	18.8%
5	Fujairah	1	0.5%
6	Ras Al Khaimah	1	0.5%
7	Sharjah	134	61.5%
8	Umm Al Quwain	0	0.0%
Total		218	100%

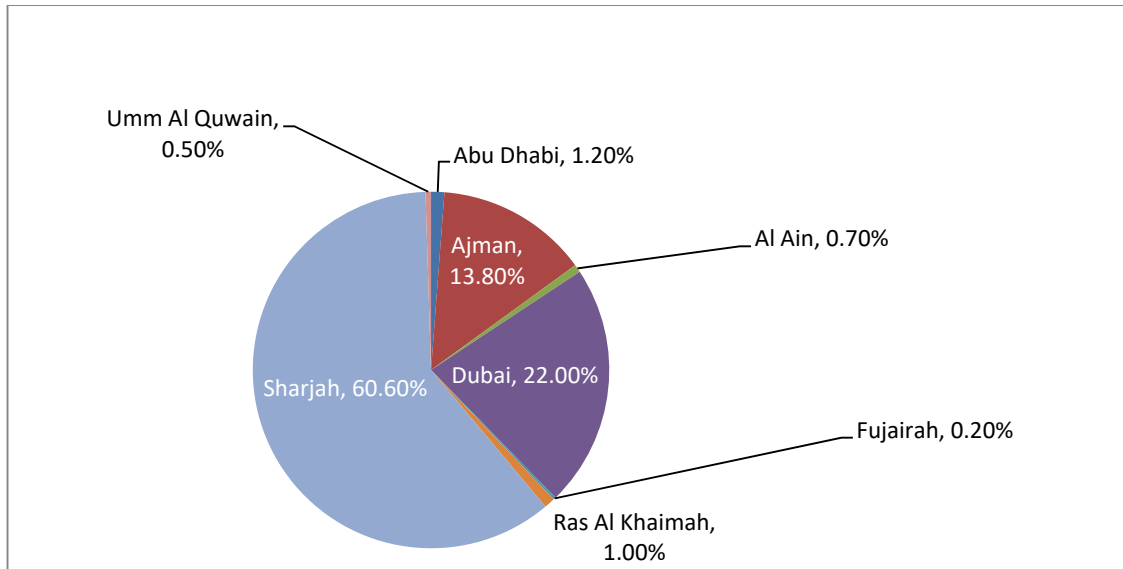
Sharjah accounted for most of the new enrollments in BS IT Program also

Table XIII-4c: Undergraduate (UG) Enrollments – Location Wise

SL. No	Location	Total UG (BBA & BEC)	
		Full Time	%
1	Abu Dhabi	5	1.2%
2	Ajman	57	13.8%
3	Al Ain	3	0.7%
4	Dubai	91	22.0%
5	Fujairah	1	0.2%
6	Ras Al Khaimah	4	1.0%
7	Sharjah	251	60.6%
8	Umm Al Quwain	2	0.5%
Total		414	100%



Chart XIII-3: Undergraduate Location wise new enrolments AY 2022-23



Sharjah accounts about 60.6% of the new enrollments.

Historical Data

Table XIII-5a: BBA New Enrollments (2018-2023)

Academic year	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
New BBA Enrollments	212	151	158	29	196

Table XIII-5b: BS IT New Enrollments (2018-2023)

Concentration	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
BS IT – EC	170	173	113	64	218

Table XIII-5c: BBA Gender Wise New Enrollments (2018-2023)

Gender	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	No.	%	No.	%	No.	%	No.	%	No.	%
Male	116	54.7%	102	70.8%	123	77.8%	23	79.3%	127	64.8%
Female	96	45.3%	42	29.2%	35	22.2%	6	20.7%	69	35.2%
Total	212	100.0%	144	100.0%	158	100.0%	29	100.0%	196	100.0%

Table XIII-5d: BSIT Gender Wise New Enrollments (2018-2023)

Gender	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	No	%	No	%	No	%	No	%	No	%
Male	140	82.4%	144	83.2%	101	89.4%	49	76.6%	173	79.4%
Female	30	17.6%	29	16.8%	12	10.6%	15	23.4%	45	20.6%
Total	170	100.0%	173	100.0%	113	100.0%	64	100.0%	218	100.0%

**Table XIII-5e: BBA Major Wise New Enrollments (2018-2023)**

Major	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
BBF / BAF BBA (F) / BBA (A & F)	38	6	21	6	36
BMR BBA (M & R)	18	9	9	2	19
BHP / BBA (HRM & Psy)	29	50	32	11	65
BIE / BBA (I&E)	15	32	11	1	4
BBP/BBA (PA)	30	21	47	2	8
BBT/BBA (T&HM)	12	11	0	0	3
BIB / BBA (I.B)	70	15	38	7	61
Total	212	144	158	29	196

Table XIII-5f: BSIT Concentration Wise New Enrollments (2018-2023)

Concentration	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
BS IT - EC	170	173	113	64	218

ii. MBA Enrollment Statistics

The following Table XIII-6a – Table XIII-6f and Chart XIII-4 – Chart XIII-5 provides details about new Enrollments of MBA Program with respective to

- i. Concentration
- ii. Gender
- iii. Nationality
- iv. Location
- v. Full-Time, Part-time students

Table XIII-6a: MBA Enrollments – Program/Concentration wise

Program/Concentration	Full Time	%
MBA	5	100%
MBA with Focus area in Finance	0	-
Total	5	100%

MBA program was restarted during Spring 2023 with two areas based on the approval received from MOE – General MBA and MBA with focus area in Finance. Based on the CAA approval the existing concentrations were dropped from the MBA curriculum from Spring 2023 onwards. During AY 2022-23 students preferred only General MBA



Table XIII-6b: Nationality-Wise (MBA)

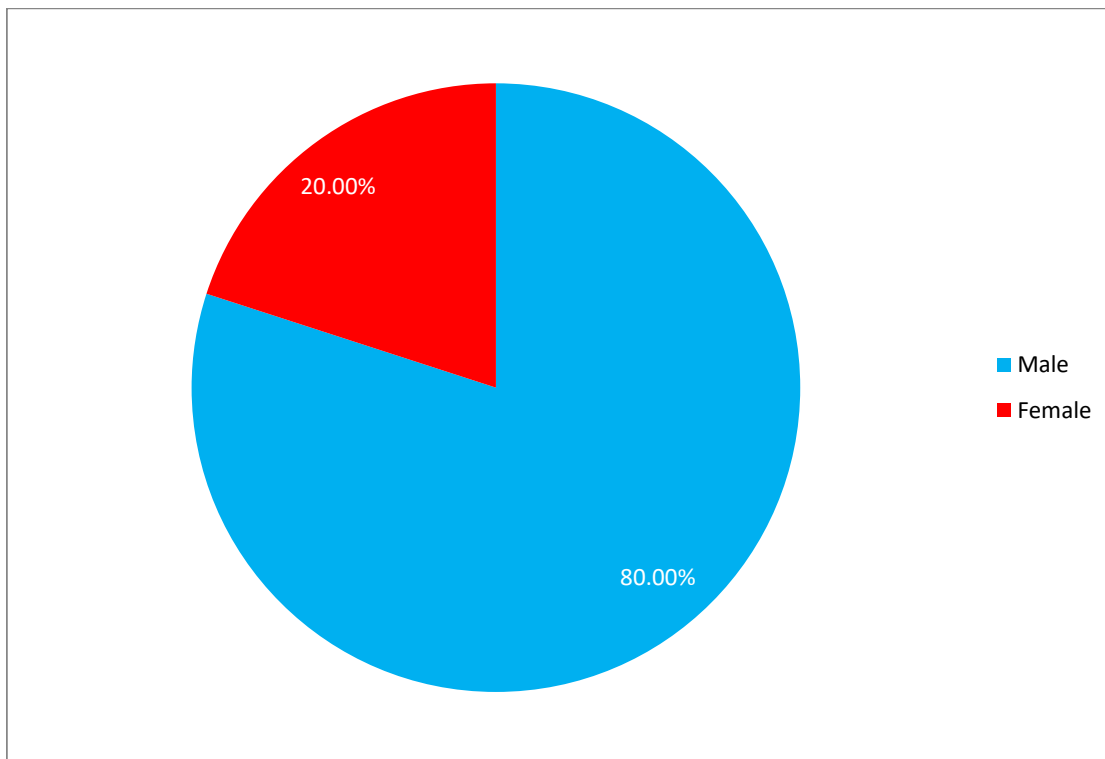
SL No	Nationality	Full Time	%
1	Pakistan	1	20%
2	UAE	4	80%
TOTAL		5	100%

UAE nationals contributed to the majority of the enrollments (80%).

Table XIII-6c: MBA Enrollments - Gender-Wise

	Full Time	%
Male	4	80%
Female	1	20%
Total	5	100%

Chart XIII-4: MBA Gender wise new enrolments - AY 2022-23



Male students contribute most of the MBA new enrolments (80%)



Historical Data

Table XIII-6d: MBA Enrollments 2018-2023

Academic year	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
MBA Enrollment	333	213	233	115	5

MBA enrollment was decreased as MBA Program new enrollment was suspended as per MOE communication and restarted during Spring 2023 based on the MOE/CAA approval

Table XIII-6e: Gender wise MBA Enrollments 2018-2023

Gender	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
Male	195	101	165	93	4
Female	138	112	68	22	1
Total	333	213	233	115	5

Table XIII-6f: Concentration wise MBA Enrollments 2018-2023

Emphasis	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
MBE / MBA (E-Gov)	48	14	15	1	
MBF / MBA (Finance)	20	20	8	0	
MBH/MSH/ MBA (SHRM)	31	11	8	0	
MBM / MIM/MBA (IB & M)	20	14	2	0	
MBS / MBA (S M & L)	186	128	190	108	
MBP / MBA (Proj .Mgmt)	18	13	6	5	
MSD/ MBA (S.D)	10	13	4	1	
MBA (New)					5
MBA with Focus area in Finance (New)					0
Total	333	213	233	115	53

From AY 2022-23 onwards SUC has dropped the existing concentration MBE/(MBA (E-Gov), MBF/MBA (Finance), MSH/MBA (SHRM), MBM/MBA (IB & M), MBS/MBA (SM & L), MBP/MBA (P.M), MSD/MBA (S.D) and offering General MBA and MBA with focus area in Finance based on the approval from CAA.



iii. Progression Rate -BBA, BS IT and MBA

The following Table XIII-7a – Table XIII-7f provide progression rates of BBA, BS IT and MBA Students

Table XIII – 7a - BBA – Full Time [Spring 2023 – Fall 2023 - Progressed to next semester]

Previous Level	Total Students	PPND / TC / Cancellation	Retained	Progressed	Graduated	Progression %
Freshman to Sophomore	138	0	10	128	0	93%
Sophomore to Junior	23	0	3	20	0	87%
Junior To Senior	65	0	9	56	0	86%
Senior To Graduate	72	0	17	0	55	76%
	298	0	39	204	55	86%

Overall progression rate is 86%

Table XIII – 7b - BSIT – Full Time [Spring 2023 – Fall 2023 - Progressed to next semester]

Previous Level	Total Students	PPND/TC/ Cancellation	Retained	Progressed	Graduated	Progression %
Freshman to Sophomore	167	0	22	145	0	87%
Sophomore to Junior	50	0	8	42	0	84%
Junior to Senior	69	0	3	63	0	91%
Senior to Graduate	72	0	39	0	33	46%
	358	0	72	250	33	77%

Overall progression rate is 77%

Table XIII – 7c - MBA – Full Time [Spring 2023 – Fall 2023 - Progressed to next semester]

Previous Level	Total Students	PPND/TC/ Cancellation	Retained	Progressed	Graduated	Progression %
SEM-2 to SEM 3	5	0	0	5		100%
	5	0	0	5	0	100%

Overall progression rate is 100%



Table XIII – 7d – BBA – Part Time [Spring 2023 – Fall 2023 - Progressed to next semester]

Previous Level	Total Students	PPND/TC/ Cancellation	Retained	Progressed	Graduated	Progression %
Freshman to Sophomore	0	0	0	0		
Sophomore to Junior	0	0	0	0		
Junior to Senior	1	0	0	1	0	100%
Senior to Graduate	9	0	5	0	4	44%
	10	0	5	1	4	72%

Overall Progression rate is 72%

Table XIII – 7e – BSIT – Part Time [Spring 2023 – Fall 2023 - Progressed to next semester]

Previous Level	Total Students	PPND/TC/ Cancellation	Retained	Progressed	Graduated	Progression %
Freshman to Sophomore	0	0	0	0		
Sophomore to Junior	1	0	1	0		0%
Junior to Senior	3	0	0	3	0	100%
Senior to Graduate	7	0	4	0	3	43%
	11	0	5	3	3	48%

Overall Progression rate is 48% which is due to more students retained in Sophomore and senior level. There is no part time student in MBA during AY 2022-23

iv. Graduates during AY 2022-23

The following Table XIII-8a – Table XIII-8c and Chart XIII-8 provide summary of BBA, BS IT and MBA Graduates during AY 2022-23

Table XIII-8a: BBA Graduates during AY 2022-23

Major/Concentration	Number of Graduates
BBF / BBA (Finance)	26
BAF / BBA (Accounting & Finance)	
BBI / BBA (Information Systems)	2
BBP / BBA (Public Administration)	18
BTH / BBA (Tourism & Hospitality)	12
BIB / BBA (International Business)	50
BMR / BBA (Marketing & Retail Management)	10
BIE / BBA (Innovation & Entrepreneurship)	17



BHP / BBA (Human Resource Management & Psychology)	11
Total	146

Table XIII-8b: BSIT Graduates during AY 2022-23

Concentration	Number of Graduates
BS IT – EC (Enterprise Computing)	79
Total	79

Table XIII-8c: MBA Graduates during AY 2022-23

Concentration	Number of Graduates
MBE / MBA (E-Governance)	14
MBF / MBA (Finance)	4
MBH / MBA (Hospitality)	0
MBP / MBA (Project Management)	6
MBS / MBA (Strategic Management & Leadership)	125
MIM / MBA (International Business & Marketing)	0
MSD / MBA (Sustainable Development)	0
MSH / MBA (Strategic Human Resource Management)	4
Total	153

- v. **Graduation Details:** The following Table XIII-9a – Table XIII-9c provide details of Graduation honors, toppers and student of the year among the graduates

Table XIII-9 a: Graduation Honors AY 2022-23

Honor	BBA Number of Students	MBA Number of Students	BSIT Number of Students
Cum Laude	5	7	3
Magna Cum Laude	7	2	6
Summa Cum Laude	9	1	1
Total	21	10	10

Table XIII – 9 b: Toppers of 2022-2023

Major/Concentration	Student Name	Honor
MBA		
MBE / MBA (E-Governance)	Sumaya Abdelrahman Hamad Almadhloum Alsuwaidi	Cum Laude
MBF / MBA (Finance)	Shaikha Eisa Obaid Alshaer Alsuwaidi	Magna Cum Laude
MBP / (MBA Project Management)	Laila Saeed Saif Saeed Alkaabi	Cum Laude
MBS / (MBA Strategic Management & Leadership)	Khalifa Ali Malalla Ahmed	Summa Cum Laude
MIM / (MBA International Business & Marketing)	N/A	N/A
MSD / (MBA Sustainable Development)	N/A	N/A



MSH / (MBA Strategic Human Resource Management)	N/A	N/A
Major/Concentration	Student Name	Honor
BBA		
BAF / BBA (Accounting & Finance)	Hadeel Maher Ahmad Abuamarah	Summa Cum Laude
BBI / BBA (Information Systems)	N/A	N/A
BBP / BBA (Public Administration)	N/A	N/A
BIB / BBA (International Business)	Teya Khalid Abdul Khalek	Summa Cum Laude
BMR / BBA (Marketing & Retail Management)	Huzaifa Sher Azim Khan	Summa Cum Laude
BTH / BBA (Tourism & Hospitality)	Aneela Abdulkalam	Summa Cum Laude
BHP / BBA (Human Resource Management & Psychology)	Tasneem Al Ajami	Summa Cum Laude
BIE / BBA (Innovation & Entrepreneurship)	Ruba Elayyan Mahd Elayyan	Summa Cum Laude

Table XIII-9c: Student of the year among 2022-23 Graduates

Degree Code	Student Name
BBA	Teya Khalid Abdul Khalek
MBA	Taif Nasser Ali Buosaiba Alali
BSIT	Mustafa Kur

vi. Retention and Employment Rate

The following Table XIII-10a and Table XIII-10b provides program wise retention rate and employment rates of graduates

Table XIII-10a: Retention Rate AY 2022-23

Academic Year	BBA Attrition rate	BBA Retention rate	BS IT Attrition rate	BS IT Retention rate	MBA Attrition rate	MBA Retention rate
AY 2018-19	30.60%	69.4%	30%	70.0%	11.10%	88.9%
AY 2019-20	35%	65.0%	31.20%	68.8%	14.70%	85.3%
AY 2020-21	37.30%	62.7%	40%	60.0%	12.30%	87.7%
AY 2021-22	34%	66.0%	38%	62.0%	31%	69.0%



Table XIII-10b: Employment Rate (Source MOE-GDS Yearly Survey)

Employment Rate (AY 2022-23)														
AY 2018-19 Survey Of AY 2017-18 Graduates		Employment Rate	AY 2019-20 Survey of AY 2018-19 Graduates		Employment Rate	AY 2020-21 Survey of AY 2019-20 Graduates		Employment Rate	AY 2021-22 Survey of AY 2020-21 Graduates		Employment Rate	AY 2022-23 Survey of AY 2021-22 Graduates		Employment Rate
Employed	151	87.79%	Employed	159	62.35%	Employed	263	75.36%	Employed	227	84.70%	Employed	252	76.3%
Employed While Studying (143/83.14%)			Employed While Studying (148/58.04%)			Employed While Studying (239/68.48%)			Employed While Studying (220/82.1%)			Employed While Studying (228/69%)		
Employed After Completion (8/4.65%)			Employed After Completion (11/4.31%)			Employed After Completion (24/6.884%)			Employed After Completion (10/2.6%)			Employed After Completion (24/7.27%)		
Not Employed	21	12.21%	Not Employed	96	37.65%	Not Employed	86	24.64%	Not Employed	41	15.30%	Not Employed	78	23.6%
Total Surveyed	172	100%	Total Surveyed	255	100%	Total Surveyed	349	100%	Total Surveyed	268	100%	Total Surveyed	330	100%

During AY 2022-23 employment rate was 76.3% out of which 69% were already employed while studying

i. **Cohort Analysis:** The following Table XIII-11a – Table XIII-11c provide Cohort analysis of BBA, MBA and BS IT Programs

Table XIII-11a: Cohort Wise BBA Cancellation & Graduation Rate (Till Fall 2023)

Cohort Wise BBA Cancellation & Graduation Rate						
Academic Year	Total No. Of Registrations	Cancellations	Cancellation %	Total Graduates	Graduation Rate	Continuing Students
AY 2018-19	216	66	30.6%	139	64.4%	11 (5.09%)
AY 2019-20	143	50	35%	47	37%	46(31.8%)
AY 2020-21	158	59	37.3%	33	20.9%	66(41.8%)
AY 2021-22	29	7	24%	1	3.4%	21(72.41%)
AY 2022-23	196	20	10.2%	30	15.31%	146 (74.49%)

The cancellation % is seen decreasing from AY 2019-20 onwards



Table XIII-11b: Cohort Wise BS IT Cancellation & Graduation Rate

Cohort Wise BSIT Cancellation & Graduation Rate						
Academic Year	Total No. of Registrations	Cancellation	Cancellation %	Total Graduates	Graduation Rate	Continuing Students
AY 2018-19	170	51	30%	106	62.4%	13(7.65%)
AY 2019-20	173	54	31.2%	64	37%	55(31.8%)
AY 2020-21	115	46	40%	0%	0%	69(60%)
AY 2021-22	64	24	38%	0	0%	40(62.5%)
AY 2022-23	218	16	7.3%	25	11.47%	177

The average cancellation percentage is seen at a rate 29%

Table XIII-11c: Cohort Wise MBA Cancellation & Graduation Rate

Cohort Wise MBA Cancellation & Graduation Rate						
Academic Year	Total No. of Registrations	Cancellation	Cancellation %	Total Graduates	Graduation Rate	Continuing Students
AY 2018-19	306	34	11.11%	272	88.89%	0
AY 2019-20	238	35	14.71%	203	85.29%	0
AY 2020-21	154	19	12.34%	135	87.66%	0
AY 2021-22	125	40	32.00%	85	68.00%	0
AY 2022-23 (Till Fall 2022)	5	Nil	Nil	0	Nil	5

vii. Attendance Rate

The following Table XIII-12 provides average attendance rate during the academic year

Table XIII-12: Average Attendance Rate by Academic Years

	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23
In-year Attendance (%)	86%	91%	90.01%	-	84%



Student Services Department



XIV. Students Services Department

The Student Services Department (SSD) provides counseling services throughout the tenure of the students in SUC on various dimensions of academic-related issues, performance issues, career issues, graduation requirements, and psychosocial development of students. SSD also guides students to take maximum benefit of the facilities and services rendered by SUC as a student and as an Alumnus.

SSD conducts the election of Class representatives from each class who meet twice every semester and provide their feedback on various concerns related to academic and academic support services offered by the institution. SSD coordinates with the concerned academic and academic support services units at the institution to resolve the issues reported by the Class representatives and Student Council.

SSD manages various clubs and committees to ensure student engagement and the overall development of their personality. SSD also conducts various events for students and involves students in the planning, organizing, and conduct of events.

a. Counseling

The following Table XIV-1 provides Counseling statistics during AY 2022-23

Table XIV-1: Counseling Statistics AY 2022-23

SL. No.	Counseling Category	Fall 2022		Spring 2023 & Summer 2023	
		Total Students for Counseling Details	Total Counseled	Total Students for Counseling Details	Total Counseled
1	Re-Activation Counseling	62	62	23	23
2	Cancellation Counseling	12	12	14	14
3	Postponement Counseling	8	8	25	25
4	Graduation counseling			151	151
5	Low GPA Students	8	4	32	32
6	Low Attendance	288	184	288	210
7	Student Academic Progression (SAP)	51	28	45	34
8	Course Withdrawal counseling	4	4	12	12
9	Visa [Academic & Attendance]	5	5	31	20



a. Class Representative (CR) Committee and Class Representative Feedback

The following Table XIV-2 provide CR feedback analysis summary during AY 2022-23

Table XIV-2: Class Representative (CR) feedback summary

CRs	Fall 2022 Number of CRs	Fall 2022 Feedback	Spring 2023 Number of CRs	Spring 2023 Feedback
Evening CRs	31	89.4%	38	80.8%
Morning CRs	16	89.5%	24	83.5%
Part-time CRs	8	81.5%	NA	NA
Overall	55	88.2%	62	81.8%

b. Events: The following table - XIV-3 provides events conducted during AY 2022 - 23

No.	Events planned	Date / Month of conduct	No. of delegates	Feedback %
1	Fall New Intake Orientation	12-Sep-2022	159	100%
2	Teacher's Day	5-Oct-2022	10	-
3	Breast Cancer Awareness	27-Oct-2022	59	96.9%
4	Graduation Ceremony	03-Nov-2022	394	87.46%
5	Club Fair	9-Nov-2022	133	-
6	Freshman Welcome Party	17-Nov-2022	105	93.47%
7	UAE National Day	29-Nov-2022	170	86.71%
8	Outdoor adventure Trip to Jabel Jais	8-Dec-2022	39	-
9	Orientation for Spring 23 New Intake Morning /Evening	30-Jan-2023	68	94.9%
10	SUC Fitness Run	2-Feb-2023	51	-
11	Dubai Marathan	12-Feb-2023	13	96.15%
12	Rose Day	14-Feb-2023	25	92.92%
13	Iftar Dinner	24-Mar-2023	200	86.5%

c. Student Satisfaction Rate AY 2022-23

The following Table XIV-4 provides details of student's satisfaction rating on Academic Support services and Student Faculty feedback

Table XIV-4: Student Satisfaction rating AY 2022-23

	Academic Year 2022-23
Student Satisfaction (%) –Administration (Academic Support Services- Overall Rating)	79.53%
Student Satisfaction (%) – Curriculum (Student Academic Faculty Feedback- Overall Rating)	87.05%
Overall Student Satisfaction	83.29%

Overall student satisfaction is above the SUC benchmark of 80%



Human Resource Department



XV. Human Resource Department

Human Resource department is responsible for recruitment, retention, evaluation, separation, engagement, professional development of faculty and staff members. The SUC is committed to offer equal opportunities of employment at all levels without discrimination based on race, gender, religion or national origin. The Recruitment Committee will ensure the recruitment of competent faculty & Staff. It exercises proper procedures and controls in the work force recruitment and ensures compliance with UAE laws

The following Table XV-1 – XV-29 and charts XV-1 – XV-2 provide details of faculty and staff members during the academic year 2022-23

a. New faculty & Staff members-

The following Tables XV-1 and Table XV-2 provides details of new faculty and staff members who have joined during AY 2022-23

Table XV-1: List of full-time faculty members joined during AY 2022-23

Sl. No	Faculty Name	School/Department
1	Dr. Muhammad Adnan	School of Computing (SOC)
2	Dr. Osama Dorgham	School of Computing (SOC)
3	Ms. Anjum Azeez	General Education (GE)
4	Dr. Reyaz Ahmed	General Education (GE)
5	Dr. Suhair Eyad Jamal Al-Alami	General Education (GE)
6	Dr. Shakir Al- Musili	Institutional Research Quality Assurance Outreach and Accreditation (IRQAOA)

Five new faculty members joined SUC during the academic year and out of which two to serve School of Computing, two for General Education and another one to serve IRQAOA.

Table XV-2: List of Full Time Staff Members joined during AY 2022-23

SL. No	Staff Name
1	Mr. Hammad Qureshi
2	Mr. Hira Lal
3	Mr. Nikhilesh
4	Mr. Venkidesh Pilla
5	Ms. Janeryl Tamondong
6	Ms. Alaa Elsadig
7	Ms. Anns Varghese
8	Ms. Fatima Alblooshi
9	Ms. Anoud Diya
10	Mr. Vivek Kumar
11	Mr. Faiz Ahmed
12	Ms. Amina Aboubeid
13	Ms. Eman Abdelwahab
14	Mr. Waqas Ahmed



SL. No	Staff Name
15	Mr. SPSN Srinivas
16	Ms. Shouq Alshehhi
17	Mr. John Cruz
18	Ms. Rokhiya Tasneem
19	Ms. Hanin Diya
20	Ms. Amani
21	Mr. Ahmed Abdalla
22	Ms. Neethu Chandran
23	Mr. Mohammed Yoosaf
24	Ms. Claire Visande
25	Mr. Sanjith Soman
26	Mr. Lokesh Ameriya
27	Mr. Amsan Elanthiraiyan
28	Ms. Oshin Daniell
29	Mr. Muhammad Shahzeb

Twenty-nine new staff members were joined during the academic year 2022-23

b. **AAC Members:** The following Table XV-3 provides details of Academic Advising Counsel Members during the academic year 2022-23

Table XV-3: AAC Members in AY 2022-23

Name	Designation
01 Dr. Mohammad Hasan Saleh Inairat	Professor, Vice Chancellor
02 Dr. Osama Ali Thawabeh	Associate Professor, Registrar
03 Dr. Shakir Al- Musili	Professor, Director of Institutional Research, Quality Assurance, Outreach and Accreditation
04 Dr. Deepak Kalra	Associate Professor, Deputy Vice Chancellor (DVC)
05 Dr. Naseem Abidi	Professor, Dean- School of Business
06 Dr. Ghassan Issa	Professor, Dean- School of Computing
07 Mr. Rakesh Gaur	Director-Marketing & Communications
08 Ms. Sunita Marwaha	Director -Academic Support Services
09 Mr. Firas Al Tabbaa	Director - Government and Public Relations

Note: Dr. Sudhakar Kota was DIRQAOA till May 2023 and after that moved to School of Business as faculty member

c. **Full Time and Part time Faculty Members – School of Business (BBA & MBA), General Education ,School of Computing and Academic Affairs Council**

The following Table XV-4 – Table XV-10 provides details of Full time and Part time faculty members in BBA, MBA, General Education, BS IT programs and Academic Affairs Council members (Faculty members who are employed for at least one semester during the academic year is included in the below tables)



Table XV-4: Full-Time Faculty Members in AY 2022-23- School of Business

SL. No	Name	Designation	Qualification	Nationality	Gender
1	Dr. Haitham Alzoubi	Associate Professor	Doctorate	Jordan	Male
2	Dr. Sharon Dreisibach	Assistant Professor	Doctorate	Philippine	Female
3	Dr. Kakul Agha	Associate Professor	Doctorate	India	Female
4	Dr. Ramakrishna Y.	Assistant Professor, Associate Dean – BBA	Doctorate	India	Male
5	Dr. Robinson Joseph	Lecturer	Doctorate	India	Male
6	Dr. Jalal Hanaysha	Assistant Professor	Doctorate	Jordan	Male
7	Dr. Amer Kassem	Associate Professor	Doctorate	Jordan	Male
8	Dr. Rahul Sharma	Associate Professor	Doctorate	India	Male
9	Dr. Sudhakar Kota	Professor	Doctorate	India	Male
10	Dr. Nizar Sahawneh	Professor	Doctorate	Jordan	Male
11	Dr. Joghee Shanmugan	Professor	Doctorate	India	Male
12	Dr. Gouher Ahmed	Professor	Doctorate	Canada	Male
13	Dr. Paul Katuse	Associate Professor	Doctorate	Kenya	Male
14	Dr. Ch Paramaiah	Associate Professor	Doctorate	India	Male
15	Dr. Belal Shneikat	Associate Professor	Doctorate	Jordan	Male

Table XV-6: Full-Time Faculty Members in AY 2022-23 – School of Computing

SL No	Name	Designation	Qualification	Nationality	Gender
1	Dr. Manas Pradhan	Associate Professor	Doctorate	India	Male
2	Dr. Beenu Mago	Assistant Professor	Doctorate	India	Female
3	Dr. Suhair Al Alami	Assistant Professor	Doctorate	Jordan	Female
3	Dr. Alaa Momani	Lecturer	Doctorate	Jordan	Male
4	Dr. Karamath Ateeq	Lecturer	Doctorate	India	Female
5	Mr. Tauqeer Faiz	Instructor	Masters	Pakistan	Male
6	Dr. Taher Ghazal	Instructor	Doctorate	Syria	Male
7	Dr. Ayat Alrosan	Lecturer	Doctorate	Jordan	Female
8	Dr. Hamza Alrababah	Lecturer	Doctorate	Jordan	Male
9	Dr. Mahmoud Alkhasawneh	Assistant Professor	Doctorate	Jordan	Male
10	Dr. Muath Jarrah	Lecturer	Doctorate	Jordan	Male
11	Dr. Waleed Alomoush	Assistant Professor	Doctorate	Jordan	Male
12	Dr. Ammar Almomani	Professor, Head of Innovation & Research	Doctorate	Jordan	Male
13	Dr. Muhammad Adnan	Associate Professor	Doctorate	Pakistan	Male
14	Dr. Osama Dorgham	Associate Professor	Doctorate	Jordan	Male



Table XV-5: Full-Time Faculty Members in AY 2022-23– General Education Department

SL. No	Name	Designation	Qualification	Nationality	Gender
1	Dr. Mohammad Abdul Salam	Assistant Professor – Head of General Education	Doctorate	Canada	Male
2	Mr. Muhammad Habboosh	Senior Instructor	Masters	Jordan	Male
3	Mr. Mohammad Al Sakhnini	Senior Instructor	Masters	Jordan	Male
4	Mr. Venkata Kumar	Senior Instructor	Masters	India	Male
5	Mr. Omar Sattar	Instructor	Masters	Poland	Male
6	Dr. Alaa Momani	Lecturer	Doctorate	Jordan	Male
6	Dr. Suhair Al Alami	Assistant Professor	Doctorate	Jordan	Female
7	Dr. Reyaz Ahmed	Sr. Instructor	Doctorate	India	Male
8	Ms. Anjum Azeez	Sr. Instructor	Masters	India	Female

Table XV-7: Full-Time Faculty Members with Administrative position AY 2022-23

SL. No	Faculty Name	Designation	Qualification	Nationality	Gender
1	Dr. Mohammad Inairat	Professor, Vice Chancellor	Doctorate	Jordan	Male
2	Dr. Naseem Abidi	Professor, Dean SOB (Faculty Member in MBA)	Doctorate	India	Male
3	Dr. Deepak Kalra	Deputy Vice Chancellor, (Faculty Member in MBA)	Doctorate	India	Male
4	Dr. Osama Ali Thawabeh	Associate Professor, Registrar (Faculty member in General Education)	Doctorate	Palestine	Male
5	Dr. Shakir Al- Musili	Director Institutional Research Quality Assurance Outreach and Accreditation	Doctorate	Canadian	Male
6	Dr. Ghassan Issa	Professor, Dean SOC (Faculty member in BS IT)	Doctorate	Jordan	Male

Note: Dr. Sudhakar Kota was DIRQAOA till May 2023 and after that moved to School of Business as faculty member



Table XV-8: Part-Time Faculty Members in AY 2022-23- SOB

(below list not to be considered for Full Time vs. Part Time ratio as only few of the part time faculty members were allocated courses during Fall/Spring/Summer 2022-23)

SL. No	Name	Qualification	Nationality	Gender
1	Dr.Aamer Ayada Swaidan	Doctorate	Iraq	Male
2	Dr.Kamatchi Kathirvel	Doctorate	India	Female
3	Dr.Ruchi Agarwal	Doctorate	India	Female
4	Dr.Ayman Ramdan Soliman Zhran	Doctorate	Egypt	Male
5	Dr.Tajwar Hussaini	Doctorate	India	Female
6	Dr. Deepika Gaur	Doctorate	India	Female
7	Dr. Om Prakash	Doctorate	India	Male
8	Dr. S. Edmund Christopher	Doctorate	India	Male

Table XV-9: Part-Time Faculty Members in AY 2022-23- SOC

(below list not to be considered for Full Time vs. Part Time ratio as only few of the part time faculty members were allocated courses during Fall/Spring/Summer 2022-23)

Sl. No	Faculty Name	Qualification	Nationality	Gender
1	Dr. Ibrahim Mohammad	Doctorate	Jordanian	Male
2	Dr.Meena Varma V K	Doctorate	Indian	Female
3	Dr.Kamatchi Kathirvel	Doctorate	Indian	Female
4	Dr.Ilham Mebrouk	Doctorate	Algeria	Female
5	Dr.Wasim Ahmad	Doctorate	India	Male
6	Ms.Madiha Rashid	Masters	Pakistani	Female
7	Dr.Hena Iqbal	Doctorate	Indian	Female



d. Full Time Faculty members by Rank

The following Table XV-11 provides details of Faculty members by rank and designation

Table XV-11: Faculty by Rank & Designation

Rank	Count	%
Vice Chancellor	1	2.33%
Deputy Vice Chancellor	1	2.33%
Director Institutional Research Quality Assurance Outreach and Accreditation	1	2.33%
Registrar	1	2.33%
Dean	2	4.65%
Associate Dean	2	4.65%
Professor	5	11.63%
Associate Professor	10	23.26%
Assistant Professor	7	16.28%
Lecturer	5	11.63%
Senior Instructor	5	11.63%
Instructor	3	6.98%
Total	43	100%

e. Full Time Faculty by Gender

The following Table XV-13A provides details of Faculty members by Gender

Table XV-12A: Faculty by Gender

Gender	SOB	SOC	GE	AAC	Overall	%
Male	13	11	6	6	36	83.72%
Female	2	3	2	0	7	16.28%
	15	14	8	6	43	100%



f. Full Time Faculty by Nationality

The following Table XV-13B and Chart XV-1 provides details of Faculty members by nationality

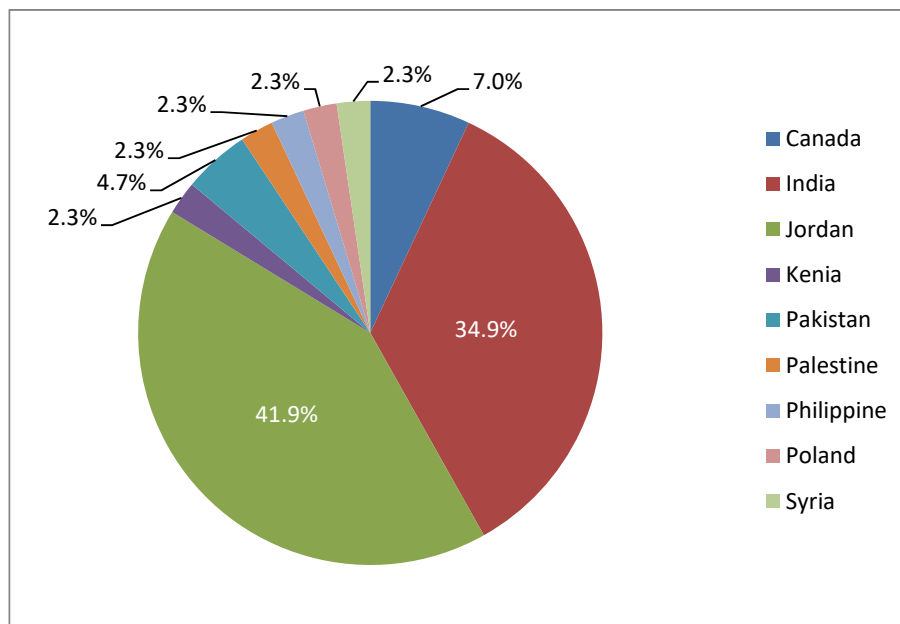
Table XV-12B: Faculty by Nationality

Nationality	SOB	SOC	GE	AAC	Total	%
Canada	1	0	1	1	3	6.98%
India	7	3	3	2	15	34.88%
Jordan	5	8	3	2	18	41.86%
Kenya	1	0	0	0	1	2.33%
Pakistan	0	2	0	0	2	4.65%
Palestine	0	0	0	1	1	2.33%
Philippine	1	0	0	0	1	2.33%
Poland	0	0	1	0	1	2.33%
Syria	0	1	0	0	1	2.33%
Total	15	14	8	6	43	100.00%

The following Chart XV-1 provides details of Faculty members by Nationality

Chart XV-1: Faculty by Nationality

The chart above shows the Nationality wise distribution of all the faculty members for AY 2022-23. Indian and Jordanians account of 79% of the total faculty members.





g. Full Time Faculty qualification

The following Table XV-13 provides the details of Faculty Qualification across all relevant departments such as SOB, SOC, GE, AAC and overall.

Table XV-13: Faculty by Qualification

Gender	SOB	SOC	GE	AAC	Overall	%
PhD (Terminal Degree)	15	13	3	6	37	83.72%
Master Degree		1	5		6	16.28%
	15	14	8	6	43	100%

Historical Data

h. Faculty Composition

The following Table XV-15 -Table XV-17 provides the details of Faculty composition, faculty tenure and type for the last 5 years

Table XV-14: Faculty composition -AY 2018-2023

Rank/Designation	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	Vice Chancellor	1	2%	1	2%	1	2.20%	1	1.92%	1
Deputy Vice Chancellor			0						1	2.33%
Director (IRQA-OA)			0				1	1.92%	1	2.33%
Registrar			0						1	2.33%
Dean	1	2%	3	7%	3	6.5%	3	5.77%	2	4.65%
Associate Dean			0				2	3.85%	2	4.65%
Professor	7	17%	6	15%	7	10.9%	7	13.46%	5	11.63%
Associate Professor	12	31%	10	24%	11	28.3%	13	25.00%	10	23.26%
Assistant Professor	8	21%	8	20%	9	24%	10	19.23%	7	16.28%
Lecturer	4	10%	5	12%	6	24%	8	15.38%	5	11.63%
Senior Instructor	3	7%	4	10%	5	8.7%	4	7.69%	5	11.63%
Instructor	4	10%	4	10%	5	8.7%	3	5.77%	3	6.98%

i. Faculty by Tenure

The following table gives the historical data of faculty by tenure from AY 2018-2023

Table XV-15- Faculty by Tenure – AY 2018-2023

Tenure (in years)	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	Number	%	Number	%	Number	%	Number	%	Number	%
0-1	22%	9	17%	7	28%	13	15%	8	12%	5
1-3	29%	11	39%	16	46%	21	31%	16	26%	11
3-5	5%	2	17%	7	4%	2	31%	16	26%	11
5-10	29%	11	17%	7	19%	9	17%	9	26%	11
>10	15%	6	10%	4	2%	1	6%	3	10%	4

More than 35.7% of the faculty members are having 5 years of tenure in SUC during AY 2022-23



j. Full Time and Part Time Faculty Member Statistics

The following table provides statistics of full-time and part-time faculty members from AY2022-23

Table XV-16 - Faculty by Type- AY 2018-2023

Row Labels	Faculty Members-Full Time	Faculty Members Part Time
AY 2018-19	39	11
AY 2019-20	40	10
AY 2020-21	46	17
AY 2021-22	52	20
AY 2022-23	43	16

Above statistics not to be considered for Full Time vs. Part Time ratio as only few of the part time faculty members were allocated courses during Fall/Spring/Summer 2022-23

Faculty Evaluation System

SUC is one of the few Universities in the region that has a well-formulated Faculty evaluation system used to support and encourage the faculty members by recognizing their academic excellence and appropriately rewarding them for their outstanding performance. The Faculty Members are evaluated based on their performance in these areas:

1. Teaching effectiveness of the faculty
2. Research and Professional development
3. Services to SUC and Community
4. Goal Settings

Apart from the regular appraising steps one of the special gestures of acknowledgement towards the faculty is the award of Best Faculty. The following Table XV-17 provides details of Faculty members got their awards during the academic year.

Table XV - 17: Faculty awards - AY 2022-23

Component	Faculty Member
Overall Excellence in Academics	Dr. C.H. Paramaiah
Excellence in Teaching Effectiveness	Dr. Kakul Agha
Excellent in Research	Dr. Haitham Muhammad Alzoubi
Excellence in Services	Mr. Mahmoud Al Sakhnini



k. Staff Statistics

The following Table XV-18 provides details of Staff members employed during AY 2022-23 at different departments (Staff who are active during Aug 2023 are considered for the statistics calculation)

Table XV – 18: Staff Department wise Statistics – AY 2022-23

S. No	Department	Number of Active Staff /Positions
1	AAC Members	3
2	Administration	5
3	CCL	4
4	Computing	8
5	Corporate Affairs	2
6	Finance	4
7	Human Resources	3
8	Institutional Research and Quality Assurance	5
9	Lab Assistant	2
10	Library	2
11	Maintenance	12
12	Marketing, PR & Admissions	7
13	Media & Communications	4
14	Office of Dean - School of Business office	1
15	Office of Dean - School of Computing office	1
16	Office of Director Academic Support Services	1
17	Office of Vice Chancellor	3
18	Office of Deputy Vice Chancellor	1
19	Research and Innovation	1
20	Sports	2
21	Student Services	4
22	Transportation	8
	Total	83

l. Academic Support Services - Full Time & Part time

The below Table XV-19 shows the number of staff according to full time & part time position in SUC:

Table XV – 19: Staff by type - AY 2022-23

SL. No.	Type	Count	%
1	Full time	83	97.64%
2	Part Time	2	2.36%
	Total	85	100%



m. Occupational Categories – Full Time Staff

The following Table XV-20 shows the number of full-time staff at various levels at SUC during AY 2022-23 (Staff who are active during Aug 2023 are considered for the statistics calculation)

Table XV – 20: Staff by category – AY 2022-23

S. No.	Category	Count	%
1	Director	3	3.61%
2	Deputy Director	2	2.41%
3	Manager	3	3.61%
4	Assistant Manager	5	6.02%
5	Supervisor	9	10.84%
6	Clerical	41	49.40%
7	Support Staff	20	24.10%
	Total	83	100%

n. Gender-Wise - Full Time Staff

The following Table XV-21 provides details of full time Staff by Gender

Table XV – 21: Staff by Gender – AY 2022-23

S. No.	Gender	Count	%
1	Male	51	61.44%
2	Female	32	38.55%
	Total	83	100%

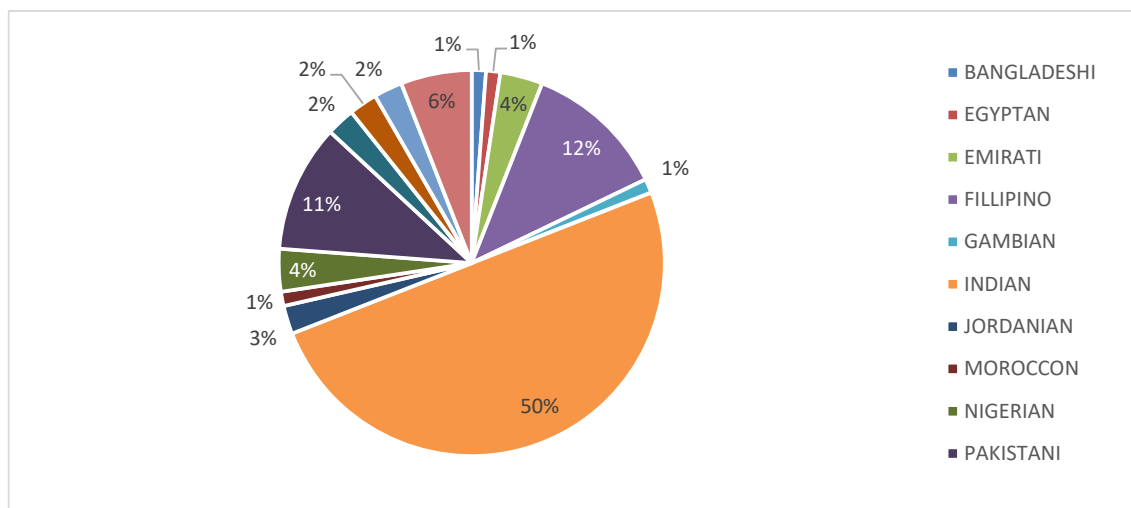
Male staff members account for 61.44%

o. Diversity - Full Time staff

The Chart XV-2 below displays the Staff (other than support staff) Diversity during AY 2022-23

Chart XV –2: Staff by Nationality – AY 2022-23

Chart XV –2: Staff by Nationality – AY 2022-23



Indian and Philippine nationality staff accounts for 63% of the total staff members.



p. Tenure - Full Time staff

The following Table XV-22 gives tenure wise distribution of SUC staff members (included the staff members who worked during the academic year 2022-23 including the staff left during the year)

Table XV – 22: Staff Tenure -AY 2022-23

Tenure in Years	Number	%
0-1	30	37%
1-3	18	22%
3-5	7	9%
5-10	15	18%
>10	12	15%

Historical Data

q. Staff Category

The following Table XV-23-25 shows the number of full-time staff by category, diversity and tenure at SUC during AY 2018-2023

Table XV – 23: Staff by category – AY 2018-2023

Year Designations	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	No.	%	No.	%	No.	%	No.	%	No.	%
Director	1	1.23%	2	2.78%	2	2.67%	1	1.25%	3	3.61%
Deputy Director	2	2.47%	1	1.39%	1	1.33%	2	2.50%	2	2.41%
Manager	5	6.17%	6	8.33%	5	6.67%	5	6.25%	3	3.61%
Assistant Manager	6	7.41%	3	4.17%	6	8.00%	6	7.50%	5	6.02%
Supervisor	8	9.88%	8	11.11%	9	12.00%	11	13.75%	9	10.84%
Clerical	36	44.44%	39	54.17%	28	37.33%	37	46.25%	41	49.40%
Support Staff	23	28.40%	13	18.06%	24	32.00%	18	22.50%	20	24.10%
Total	81	100%	72	100%	75	100%	80	100%	83	100%

It may be noted that clerical staff accounted for nearly 50% during the AY 2022-23

r. Staff Tenure (Percentage and Numbers required from Vinay)

The following Table XV-25 gives tenure wise distribution of SUC staff members

Table XV–24: Staff Tenure-2018-2023

Tenure (in years)	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	No.	%	No.	%	No.	%	No.	%	No.	%
0-1	14	17%	9	13%	16	22%	10	13%	30	37%
1-3	23	28%	15	21%	17	23%	14	18%	18	22%
3-5	14	17%	17	24%	17	22%	16	19%	7	9%
5-10	17	21%	17	24%	15	20%	19	24%	15	18%
>10	14	17%	13	18%	10	13%	21	26%	12	15%

During the AY 2022-23, 32.93% of the staff members have worked more than 5 years at SUC



s. Staff Diversity

The below Table XV-24 shows the staff diversity in SUC during AY 2018-2023

Table XV – 25: Staff Diversity 2018-2023 (without support staff)

Year	AY 2018-19		AY 2019-20		AY 2020-21		AY 2021-22		AY 2022-23	
	No.	%	No.	%	No.	%	No.	%	No.	%
Algerian	-	-	-	-	1	1.61%	1	1.61%	-	-
Egyptian	-	-	-	-	-	-	-	-	1	1.59%
Filipino	16	27.59%	14	22.22%	14	22.58%	12	19.35%	9	14.29%
Indian	23	39.66%	27	42.86%	22	35.48%	22	35.48%	31	49.21%
Jordanian	2	3.45%	4	6.35%	5	8.06%	7	11.29%	2	3.17%
Lebanese	-	-	-	-	-	-	2	3.23%	-	-
Moroccan	2	3.45%	2	3.17%	2	3.23%	2	3.23%	1	1.59%
Nigerian	5	8.62%	5	7.94%	6	9.68%	3	4.84%	1	1.59%
Pakistani	5	8.62%	7	11.11%	7	11.29%	6	9.68%	6	9.52%
Palestine	1	1.72%	2	3.17%	2	3.23%	4	6.45%	3	4.76%
Sudanese	1	1.72%	-	-	-	-	-	-	2	3.17%
Syrian	3	5.17%	2	3.17%	3	4.84%	3	4.84%	4	6.35%
UAE	-	-	-	-	-	-	-	-	3	4.76%
Total	58		63		62		62		63	

t. Awards and Accolades

The below Table XV-26 and Table XV-27 shows the staff members who got awards in SUC during AY 2022-2023 based on the AAC and Staff Evaluation System outcomes.

The below Table XV-26 and Table XV-27 shows the staff members who got awards in SUC during AY 2022-2023 based on the AAC and Staff Evaluation System outcomes.

Table XV – 26: AAC Award -2022-2023

Category	AAC Member
Best AAC Member	Dr. Deepak Kalra

Table XV – 27: Staff Awards -2022-2023

Category	Staff Member
Best Head of Department	Ms. Tsetsei George -Okoro
Best Managerial Staff	Ms. Sarika Kundar
Best Supervisor Staff	Ms. Hafsath
Best Operational Staff	Mr. Abhinav Chauhan
Best Support Staff	Mr. Lucky Chigbu
Decadal of the Academic Year	Ms. Iris Melody Mendoza



u. Employee and Staff Satisfaction ratings AY 2022-23

The following Table XV-28 provides the average faculty and staff satisfaction rating during AY 2022-23

Table XV-28: Employee and Staff Satisfaction AY 2022-23

Internal Customer Group	Percentage
Faculty Satisfaction (%)	86.51%
Staff Satisfaction (%)	76.38%

v. Professional Development Programs – Faculty and Staff – FDP and SDP

SUC conducts various development programs for faculty members in the areas of teaching effectiveness, research and scholarly activities, adaptation of new technology and data analysis tools. SUC also conducts staff development programs in the areas of developing administrative skills, documentation and IT skills. Moreover, SUC conducts awareness programs in the areas of health, safety and life style related programs.

The details of Faculty Development Programs (FDP) and Staff Development Program (SDP) conducted during the academic year 2021-22 is given in the Appendix F – Details of FDP and SDP conducted during AY 2022-23

The following Table XV-29 provides the details of FDP and SDP programs conducted during AY 2018-2023

Historical Data

Table XV-29 FDP and SDP Conducted – AY 2018-2023

Nature of Program	AY 2018-19	AY 2019-20	AY 2020-21	AY 2021-22	AY 2022-23	Total	Average
FDP	9	5	13	11	20	58	11.6
SDP	5	6	1	1	3	16	3.2
FDP and SDP	0	1	5	4	23	33	8.25
Total	14	12	19	16	46	107	21.4



Computing Department



XVI. Computing Department

Computing department manages computer hardware, software, Learning Management System, online resources, in house ERP maintenance & development for the use of faculty, staff and student community. It also manages procurement of licenses and liaisons with service providers. The following sections provide details of various resources available during the academic year 2022-23.

a. Resources for Faculty, Staff and Students

The following Table XVI-1 provides the details of IT hardware resources available during the academic year 2022-23

Table XVI-1: Updated status of Hardware resources available during AY 2022-23

Sl. No.	Items	Quantity / Number
1	Azure Cloud Servers	13
2	Interactive Panels	37
3	Access Point Wifi 6	68
4	Analog Camera	16
5	Digital Ip Camera	140
6	Computer	235
7	Data Storage (Nas)	1
8	Digital Camera	2
9	DVD Player	3
10	DVR	1
11	NVT	4
12	Avaya IP BPX	1
13	Firewall	4
14	External Hard Disk Drive	9
15	JBL Sound System	10
16	Laptop	99
17	Laptop 360-Degree Touch	40
18	LCD Monitor	40
19	PA Syste 004d	1
20	Printer And Copier	66
21	LCD Projector	3
22	Scanner	5
23	Server	6
24	Server Rack	14
25	Speakers	3
26	Switch	33
27	Sip LP Phones	120
28	TV (Including Plasma, Lcd, Led)	25
29	Walki-Talki	31
30	Ipad	3
31	Samsung Tab	42
32	Anpr Camera	3
33	Alexa	3
34	Virtual Reality Gear	2

**Table XVI-2: Updated Status of Students Resources available during AY 2022-23**

Sl. No.	Items	Quantity / Number
1	All In One Pc	215
2	LCD Projector	3
3	Sophos	1
4	Photocopy Machine	1
5	Alexa	1
6	Virtual Reality Gear	2
7	Firewall	4
8	Switches L3	5
9	Routers	4

Table XVI-3: Updated Status of Faculty and Staff Resources available during AY 2022-23

Sl. No.	Items	Quantity / Number
1	Server	6
2	Laptop (Faculty/Staff)	99
3	Computer (Faculty/Staff)	20
4	Printer	60
5	Laptop 360-Degree Touch	40
6	Scanner	6
7	Sip Ip Phones	120
8	TV (Including Plasma, LCD, LED)	25
9	Walki-Talki	31
10	Photocopy Machine	6
11	Ipad	3
12	Azure Cloud Servers	13
13	Interactive Panels	37

Table XVI-4: Updated status of Software available during AY 2022-23

As on 15-05-2021		Staff & Faculty		Student			
SL. No.	Software Description (Latest Version)	Purpose of Software		Labs: 1, 2, 3, 4	Library	Class room	Innovation Lab
		Teaching	Research				
1	Acrobat Reader XI	√	√	√	√	√	√
2	Windows 10/ 11	√	√	√	√	√	√
3	Microsoft office 365	√	√	√	√	√	√
4	Front Page	√					
5	Microsoft Project	√					
6	Microsoft Visio Prof.	√		√	√	√	√
7	Microsoft Visual	√		√	√	√	√
8	SQL Server	√		√			



SL. No.	Software Description (Latest Version)	Purpose of Software		Labs: 1, 2, 3, 4	Library	Class room	Innovation Lab
		Teaching	Research				
9	SPSS v.16	√	√		√		
10	Visual Studio	√					
11	MacAnova	√	√		√	√	
12	OpenStat	√	√		√	√	
13	WinIdams	√			√		
14	TORA	√	√		√		
15	Youtube Downloader	√					
16	Skyline ERP	√	√				
17	Micro Business						√
18	Business Plan Pro						√
19	Business-in -a Box						√
20	Turnitin	√					
21	Snagit						√
22	QM for windows	√		√			
23	Jvider	√		√			
24	Smart PLS	√			√		
25	NVivo	√			√		

Table XVI-5: Updated status of Microsoft Azure Cloud Data Centre and servers available during AY 2022-23

Server Type	CPU Core	Ram	HDD	Network /OS	Used for
ADNEW	2	7 GB	128 GB	Win 2016	Secondary AD Server
AzureSonic270	4	14 GB	50 GB	Linux	Azure_sonicwall
SONICWALLSMA	2	16 GB	30 GB	Linux	Sonic Wall Firewall
SUCADSRV01	4	32 GB	127 GB	Win 2016	Active Directory Live
SUCAZDBSRV01	2	8 GB	128 + 200 GB	Win 2016	Old VMS., New VMS Project, Display API, DB
SUCAZERPSRV01	2	7 GB	128 + 200 GB	Win 2016	FOCUS OLD
SUCDIRSRV01	2	8 GB	30 + 200 GB	Linux	Library Research
SUCEXAMSERVER01	4	8 GB	200 GB	Linux	LMS Online Exam
SUCKOHASRV01	2	16 GB	150 GB	Linux	KOHA
SUCLMSSRV02	8	16 GB	512 GB	Linux	LMS Server



Server Type	CPU Core	Ram	HDD	Network /OS	Used for
SUCSPSERVER02	4	16 GB	127 GB	Win 2016	Public Server, Skyline Old Server API, Student Attendance
SUCTESTSERVER01	4	8 GB	256 + 200 GB	Win 2016	FOCUS
SUCWEBSRV01	2	32 GB	300 GB	Linux	SUC Web Server

Table XVI-6: Updated Campus Data Centre status available during AY 2022-23

Server Type	Hardware	Network/OS	Used for
HP G-8 DL380	Rack Mountable G-8, Xeon 3.2 GHZ, Dual Processor, 64GB RAM, Hot-Pluggable, 2 TB HDD	VMware ESXi	For Virtual Server
HP G-8 DL380	Rack Mountable G-8, Xeon 3.2 GHZ, Dual Processor, 64GB RAM, Hot-Pluggable, 2 TB HDD	VMware ESXi	For Virtual Server
Fujitsu RX2540M2	Intel Dual CPU 8 Core process with 192 GB RAM	VMware ESXi	For Virtual Server
Dell R230 PowerEdge	Intel Xeon 3.0Ghz, 8 Gb RAM, 4 TB HDD	Windows 2012 Enterprise Server	Daily Database Backup
HP G-8 DL380	Rack Mountable G-8, Xeon 3.2 GHZ, Dual Processor, 64GB RAM, Hot-Pluggable, 2 TB HDD	VMware ESXi	For DC Backup
File Server	Rack Mountable G-6, Xeon 3.2 GHZ, Dual Processor, Hot-Pluggable, 146GBX 3 HDD	Windows 2008 Enterprise Server	Staff
File Server + Database Server	Xeon 2.8GHZ, 36GBX3, SCSI	Windows 2008 Server + SQL 7.0	Students
HP –RFID Attendance	DL-380, Rack Mountable G-6, Xeon 3.2 GHZ, RAM – 16GB, Dual Processor, Hot-Pluggable, 300 SASX3 HDD	Windows 2008 – 64-bit Enterprise Server SQL Server 2008	Faculty, Staff & Students
Data Server and authentication for Sophos Firewall internet access for Students	Core2Duo 1.6 GHZ, Mirrored (250 GB X 2) HDD	Windows Server 2008	Only Students
HP ML110 Server	Intel Dual CPU 1.8 GHZ with 2 GB RAM	Windows 2008 Enterprise Server	Students Class Room Server
Fujitsu Calvin NAS Q905	Fujitsu NAS Storage 6TB for D/S site	Unix	All
Fujitsu DX 100 X3 base 21 TB Storage	Intel Process with Storage 21 TB with Fiber Channel Connector	Unix	All



Table XVI-6: Updated Virtualization Server Status AY 2022-23

VM - Host - 1	
Sl. No	Server Name
1	Application Server
2	DB Backup Server
VM - Host - 2	
3	Veeam Backup Server
4	VMware V-Center
5	ADC Server
VM - Host - 3	
6	Database Server
7	SharePoint Server
8	DMS Server (Doccept)



Library Department



XVII. Library Department

Library manages appropriate library resources required for the faculty, staff, and students in carrying out the academic activities and research at SUC. Library resources include textbooks (hard copy books/e-Books), reference books, online databases, research journals, magazines, and audio-visual support material for conducting the courses and research work. It also manages the process of selection and acquisition of library resources.

a. Library Resources : Library resources during AY 2022-23 is given in the Table-XVII-1 below

Table XVII-1: Library resources during AY 2022-23

Resources	AY 2022-23	Remarks
Reference Books		
i. BBA	11038	
ii. MBA	2548	
iii. BS IT	2526	
Periodicals		
i. Journals	1	Online Journals only
ii. Magazines	10	
E-Journals & Databases	6	ProQuest, IGI, IEEE Digital Library, EBSCO, SCOPUS, JSOR
Association Memberships	4	
E-Books	4	ProQuest,E-Book Central, IGI,EBSCO
Library Area(in Square meters)	1875.17	
Study rooms	7 Rooms	
Seating Capacity	226	
Number of computers	23	Implemented Bring Your Own Device (BYOD) policy
Storage Racks	140	
Staff Requirement	2	
Implementation Of Technology BBA/MBA/BS	1 Technological Services implemented	

B. Details of training programs, webinar and workshop conducted – AY 2022-23

The following Table XVII-2 provides details of training programs, webinar and workshop conducted during AY 2022-23

Table XVII-2: Details of training programs, webinar and workshop conducted AY 2022-23

Name of the training program	Date	Type of participants (SUC Faculty/Students/external)	Feedback (%)
ProQuest online DB program	26/10/22	18	89.38%
SCOPUS online DB program	26/10/22	25	92.97%
Author Visit Mr. D. J. Palmer, USA	10/11/22	28	90.6%
International Webinar: Research Data Management	24-May-2023	252	91.4%

Apart from the above 22 orientation programs were conducted to new students' batch during Jun 2022, Sept 2022 and Jan 2023 intakes.



Sports Department



XVIII. Sports Department

Sports department promote the social, mental and physical development of every student. Sports department provides training for students and conducts Intra-mural and Inter University/College sports activities. The sports department designs athletic programs, which contribute towards the social, mental and physical development of all the students.

Sports department also works towards promoting good health and fitness of all members of Faculty, Staff and Students of SUC and ensures the fire and safety standards are maintained as per the regulatory requirements.

The Sports department creates awareness by regularly communicating Health tips to Faculty, Staff and Students through emails, notice board and portal services. The Sports and Health & Safety Committee encourages the faculty, staff and students to utilize the resources available in the sports department to maintain their fitness level. Sports departments also manage internal and external hostel facilities of students.

a. Sports events

Events organized by the Sports department at SUC during the Academic Year 2022-23 is given in the below Table XVIII-1

Table XVIII-1: Sports Events during AY 2022-23

SL. No	Name of the Event	Date of the event	Type of Event (Internal/External)	Individual / Team	Number of Participants
1	Students Tug of War	15-09-2022	Internal	Team	48
2	Football match	22-09-2022	Internal	Team	24
3	Throwball match	13-10-2022	Internal	Team	12
4	Basketball match	20-10-2022	Internal	Team	8
5	Sports Festival	25-10-2022	Internal	Team/Ind	65
6	Volleyball match	03-11-2022	Internal	Team	8
7	Football friendly match	10-11-2022	Internal	Team	22
8	Cricket Friendly match	08-12-2022	Internal	Team	15
9	Football friendly match	15-01-2023	Internal	Team	24
10	Skyline Marathon	02-02-2023	Internal	Individual	16
11	Students Tug of War	07-02-2023	Internal	Team	36
12	Basketball friendly match	16-02-2023	Internal	Team	11
13	Dubai Marathon Participation	12-03-2023	External	Individual	10
14	Cricket friendly match	14-03-2023	Internal	Team	14
15	Football friendly match	15-01-2023	Internal	Team	26
16	Skyline Night Football	14-05-2023	Internal	Team	32
17	Football friendly match with Al Qasimia University	10-06-2023	External	Team	40
18	Cricket friendly match with Victoria academy	12-06-2023	Internal	Team	15



b. Health related events

Health related events organized by the Sports department at SUC during the Academic Year 2022-23 is given in the below Table XVIII-2

Table XVIII-2: Health related events during AY 2022-23

SL. No	Name of the Event	Date of the event	Number of Participants
1	BMI & Health Camp	19/10/2022	106
2	Breast Cancer Awareness	26/10/2022	89
3	BMI & Health Camp	22/03/2023	118
4	Emergency First-Aid Training	25/05/2023	12

c. Hostel Facilities

The following table XVIII-3 – XVIII-4 provide details about hostel facilities and hostel students average feedback ratings

Table XVIII-3: Hostel Facilities

	Total Rooms	Capacity	Average Occupants	Occupancy rate
Boys' Room	22	44	5	11.3%
Girls' Room	1	2	Nil	Nil

Table XVIII-4: Hostel Feedback

Student type	Fall 2022	Spring 2023
Internal Hostel Students	91.52%	82.5%
External Hostel Students	NA	NA
Overall	91.52%	82.5%



Finance Department



XIX. Finance Department

Finance department of SUC manages the financial resources and ensures that the institution maintains adequate financial resources to meet the requirement of different units. The following Table XIX-1 provides SUC's financial summary of AY 2022-23

Table XIX – 1: SUC Financial Summary 2022-23

(Amount in AED)	
Income from Fees & Misc. Receipts	AY 2022-23
Tuition Fees	50,058,532
<i>Less: Scholarship</i>	<i>(6,249,922)</i>
Net Tuition Fees	43,80,8610
Auxilliary Revenue	0
Total Operating Income	43,808,610
Income from Fees & Misc. Receipts	2022-23
Salaries & Benefits	21,480,055.96
Professional development Expenses	778,770.00
Institutional support & Utilities	7,727,267.97
Student Services	291,672.94
Supplies	169,020.38
Enrollment Expenses	3,138,595.34
Learning Resources	1,147,611.75
Research Expenses	1,005,800.15
Institutional Maintenance	612,626.77
Reversals / Postponements	5,819,202.37
Institutional Research & Quality Assurance	
Total Operating Expenses	42,793,560.25
<i>Provision made for Depreciation & Ammortization</i>	<i>650,109.00</i>
<i>Profit before adjustments</i>	<i>364,941</i>
<i>Write back to shareholders current account</i>	<i>-</i>
Total Comprehensive Income for the year	364,941

The following Table XIX -2 – Table XIX-4 provides fee structure of BBA, BS IT and MBA Programs during AY 2022-23



Table XIX – 2: BBA Fee Structure (in AED)

Year level	Description of fees	Inst	VAT (5) %	Total	No of Month	From	To	Total	Net total Level Wise
First	Application fee	1000	50	1050	1	Sep-22		1,050.00	58,275.00
	First Installment	6500	325	6825	1	Sep-22		6,825.00	
	Freshman - Monthly Installments	4800	240	5040	10	Oct-22	Jul-23	50,400.00	
Second	Sophomore - Monthly Installments	4800	240	5040	11	Sep-23	Jul-24	55,440.00	55,440.00
Third	Junior - Monthly Installments	4800	240	5040	11	Sep-24	Jul-25	55,440.00	55,440.00
Fourth	Senior - Monthly Installments	4800	240	5040	3	Sep-25	Nov-25	15,120.00	19,845.00
	Senior - Last Installment	4500	225	4725	1	Dec-25		4,725.00	
Net Total BBA Fees With VAT								189,000.00	189,000.00

Table XIX – 3: BSIT Fee Structure (in AED)

Year level	Description of fees	Inst	Vat (5) %	Total	No of Month	From	To	Total	Net Total Level Wise
First	Application Fees	1000	50	1050	1	Sep-22		1,050.00	59,062.50
	First Installment Fee	6500	325	6825	1	Sep-22		6,825.00	
	Freshman - Monthly Installments	4875	243.75	5118.75	10	Oct-22	Jul-23	51,187.50	
Second	Sophomore - Monthly Installments	4875	243.75	5118.75	11	Sep-23	Jul-24	56,306.25	56,306.25
Third	Junior-Monthly Installments	4875	243.75	5118.75	11	Sep-24	Jul-25	56,306.25	56,306.25
Fourth	Senior-Monthly Installments	4875	243.75	5118.75	3	Sep-25	Nov-25	15,356.25	20,475.00
	Senior-Last Installment	4875	243.75	5118.75	1	Dec-25		5,118.75	
Net Total BSIT Fees With VAT								192,150.00	192,150.00



Table XIX – 4: MBA Fee Structure (In AED)

Year Level	Description of fees	Inst	Vat (5)%	Total	Total	Net Total Level Wise
First Semester	Application Fee	1000.00	50.00	1050.00	1,050.00	36,645.00
	First Installment Fee	6500.00	325.00	6825.00	6,825.00	
	1st Semester Fees	6850.00	342.50	7192.50	28,770.00	
Second Semester	2nd Semester Fees	6850.00	342.50	7192.50	14,385.00	14,385.00
Third Semester	3rd Semester Fees	6850.00	342.50	7192.50	28,770.00	28,770.00
Fourth Semester	4th Semester Fees	6850.00	342.50	7192.50	28,770.00	35,700.00
	4th Semester - Last Installment	6600.00	330.00	6930.00	6,930.00	
Net Total MBA Fees With VAT					115,500.00	115,500.00



Appendix A – MOU with Organisations



Details of MOUs signed with organizations

The following MOUs are signed with following organizations for granting Scholarships:

a. MOUs signed with Government -Semi Government departments and Consulates for Granting Scholarships

1. ADNOC (Semi-Government Organisation)
2. Ajman Police General Head Quarters
3. Al SAADA card (immigration)
4. Central Department of Human Resources, Ajman
5. Council for Education Care and Academic Affairs – Fujairah
6. Department of Urban Planning & Municipalities-AbuDhabi- Al Ain & Western Region
7. Dubai Police-ISAAD card
8. FAZZA Project Ministry of Interior, UAE
9. Federal Electricity & Water Authority
10. Humat al watan
11. Human Recourse Department – Ajman
12. Ministry of Community Development
13. Ministry of Human Resource & Emiratization –Dubai
14. Ministry of Human Resource & Emiratization -Dubai – Tasheel
15. Ministry of Human Resource & Emiratization -Dubai [Absher]
16. Ministry of Infrastructure Development
17. MUBADALA (Investment Fund)
18. National Service & Reserve Authority - Abu Dhabi
19. Sharjah Central Finance Department
20. Sharjah Chamber of Commerce and Industry – HRFAD
21. Sharjah Economic Development Department
22. Sharjah HRD
23. Sharjah Police
24. Shams (Sharjah Media City)
25. Sharjah Co-Operative Society
26. Tasheel Services
27. Umm al Quwain Gov. Executive Council.
28. Waffer Card Initiative (Program), Government of Human Resources - Sharjah

i. MOUs signed with Clubs/Church/Associations

1. Indian Association Sharjah
2. Egyptian Club
3. Jordanian Social Club
4. Jordanian Council
5. Jordanian Association
6. Pakistan Association Dubai
7. REWAQ OUSHA Educational Institutions - Dubai
8. Syrian Solidarity - Dubai

ii. MOUs signed with Schools.

1. Al Ansar Private School
2. Ajman Private School



3. Ajman Modern School - Ajman
4. Al Kamal American Private International School – Sharjah
5. Al Maaref School
6. Al Resalah School Of Science
7. Al Rashid Al Saleh Private School
8. Al Saleh Private School-Sharjah
9. Al Shola Private School-Boys-Sharjah
10. Al Shola Private School-Girls-Sharjah
11. Al Itqan American School
12. Al Ittihad Private School
13. Al Zuhour Private School
14. Beaconhouse Al Khaleej International School – Sharjah
15. British International School
16. Deans International Private School
17. Gems Education
18. International School Of Creative Science
19. Dubai Arabian American Private School
20. Dubai National School
21. Manarat Al Sharjah School
22. Modern American International School
23. National Charity School – Dubai
24. North American International School
25. Pakistan Islamia Higher Secondary School - Sharjah
26. Providence English Privates School
27. Salman Al Farisi School Sharjah
28. Sama American Private School
29. Sharjah American International School
30. Sharjah International Private School
31. Sharjah Public School
32. Taryam American Private School
33. The First Academy Ajman
34. Wes green International School

iii. MOUs signed with the following Corporates.

1. Ahmed Alagbari
2. Athena Group
3. Noor Takaful
4. Jacky's Electronic LLC
5. Dubai refreshment
6. House of volunteer's expo 2020

iv. MOUs signed with following Consulates/ Embassies

1. Afghani Consulate
2. Consulate General Of Uzbekistan
3. Jordan Consulate
4. Palestine Consulate



Appendix B – Guest Lecture, Alumni Lecture and Industry Visits



Guest lectures, Alumni Guest lectures, CEO lecture, Industry/Field visits, Student Seminars, Forums, Workshop and Competitions during AY 2022-23:

SL. No	Feedback Name / Description	Feedback Date	No. of delegates	Feedback Rating
1	Advance trends in Computer organization by The Assembly (Faculty: Dr. Karamat)	11-Oct-22	11	94.48%
2	Guest Lecture: Latest Trends in WDD NETS International (Faculty: Dr. Beenu)	16-Oct-22	12	95.00%
3	Prospects of Business Analytics (Faculty Dr. Rahul)	19-Oct-22	28	93.00%
4	Operating System Revolution by Mr. Ali Nehad (Faculty: Dr. Hamza)	20-Oct-22	18	94.06%
5	How to deal with people of determination by Mr. Majid Usaimi	25-Oct-22	45	97.20%
6	Digitization of Quality in 4.0 Supply Chain Era by Dr. Eng. Neyara Radwan, Associate Professor & Quality Assurance Officer for the Ph. D. Program, King Abdulaziz University, KSA (Dr. Haitam)	26-Oct-22	29	92.00%
7	Retail Marketing by Mr. Fawad Qureshi (Faculty - Dr. Shanmughan)	27-Oct-22	28	92.00%
8	Developing Value Chain by Managing its key success Factor by Dr. Nik Herda Abdullah (Taylors University Malaysia) Faculty: Dr. Ramakrishna	28-Oct-22	23	90.00%
9	Strategic Management Entrepreneurship (Leadership in Strategy - Motivation) Speakers: Dr. Ghanim Falasi Faculty In Charge: Dr. Paul	22-Nov-22	10	94.00%
10	Dr. Prasanth-Stress Management at Workplace (Organizational Behaviour)) Faculty-Dr. Kakul	23-Nov-22	21	92.00%
11	Stress Management in Workplace by Dr. Prashant	23-Nov-22	11	72.86%
12	HR Hospitality & Public Administration by Mr. Ahmad & Mr. Hassan Shah, Head of Marketing & Sales Act Hotel (Faculty-Dr. Amir)	23-Nov-22	10	93.00%
13	Training Interventions in Organization on Human Resource Development Ms. Wazia Nets International, Mr. Nareesh Jackyees (Dr. Kakul & Dr. Bilal)	24-Nov-22	27	95.00%
14	Application of Rules in Taxation by Mr. Omer (Faculty: Dr. Robinson)	25-Nov-22	17	95.00%
15	Customized Functional Modules using SAP. Faculty: Dr. Manas	27-Nov-22	18	94.00%



SL. No	Feedback Name / Description	Feedback Date	No. of delegates	Feedback Rating
16	Best practices in Entrepreneurial initiatives to create a sustainable world	29-Nov-22	8	91.04%
17	Forensic AI by Dr. Leonardo Antonio Noriega	08-Feb-23	45	92.73%
18	Training Program- Cybersecurity Presentation On " Network Penetration Testing"	02-Mar-23	35	92.90%
Alumni Guest Lectures				
1	Leadership Component in the Business by Mr. Syed Shehzad	07-Dec-22	13	93.00%
CEO Lecture Series				
1	CEO Series Mr. Ghanim AL Falasi, CEO of Dubai Technology and Vice Chairman DSO.	26-Nov-22	91	94%
Industry / Field Visits				
1	Industry Trip - IT Revolution in GITEX (Faculty -Dr. Karamath)	27-Nov-22	11	98.70%
2	Industry Trip- Marketing Research by Dubai Refreshment managers (Faculty - Dr. Shanmughan)	26-Nov-22	9	98.70%
3	Field visit to The Act Hotel Sharjah by Dr. Amer	01-Dec-22	4	100.00%
4	Field visit to The Act Hotel Sharjah by Dr. Kakul	01-Dec-22	42	86.50%
Student Seminars, Forums and Workshops				
1	10th SUC - Virtual HR Round Table Forum- Dr. Kakul Agha: Business Ethics	24-Nov-22	18	91.74%
2	10th SUC - Virtual HR Round Table Forum	24-Nov-22	94	97.1%
3	Student Research Seminar- Revolution in Digital Transformation and Business Management	28-Nov-22	50	90.3%
4	10th -Student Research Seminar	04-May-23	85	86.4%
5	Workshop on Mixed Reality Integration A1/ML, XR (VR, MR, AR)	09-May-23	15	95.6%
Student Competitions				
1	Hult Prize On-Campus Final Competition	08-Mar-23	22	98.18%
2	IEEE SUC Innovation Competition-2023	18-May-23	57	89.38%
3	Student Innovation and Graduate Project Challenge 2022-23	22-06-23	30	97.2%



Appendix C – Professional Skills Development Programs and TOAST Masters



Professional Skills Development Program and Toastmasters

Table X-D1: AY 2022-23 PSDP program details

SL. No	Feedback Name / Description	Feedback Date	No. of delegates	Feedback Rating
1	PSDP on Research Basics	09-Nov-22	12	98.90%
2	PSDP-Etiquette - Social Media & Digital Media Presence	08-Nov-22	40	97.40%
3	PSDP-Etiquette - Social Media & Digital Media Presence	11-Nov-22	40	99.10%
4	PSDP-Etiquette - Know Yourself	11-Nov-22	19	95.10%
5	PSDP-Using LinkedIn for Your Job Search	14-Nov-22	8	99.60%
6	PSDP On CV Writing	16-Nov-22	11	95.60%
7	PSDP on Personality	17-Nov-22	15	93.50%
8	PSDP-Using LinkedIn for Your Job Search	18-Nov-22	10	100.00%
9	PSDP On Article Writing and Presentation Skills	24-Nov-22	24	97.60%
10	PSDP-Know Yourself	20-Mar-23	23	97.90%
11	PSDP-Etiquette - Social Media & Digital Media Presence	21-Mar-23	69	96.32%
12	PSDP-Know Yourself	22-Mar-23	31	93.90%



Appendix D: Sample Assurance of Learning Outcomes analysis



Appendix E: Faculty wise research contribution



Research Details

School of Business (SOB)

a. Research articles

Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr.Channaganu Paramaiah	Ching Chi Hsu YunQian Zhang Ramaisa Aqdas Supat Chupradit Ahmad Nawaz	A step towards sustainable environment in China: The role of eco-innovation renewable energy and environmental taxes	https://www.sciencedirect.com/science/article/pii/S0301479721016716	Q1
Dr. Jalal Hanaysha	Mohammed Emad Al-Shaikh Pranav Kumar	An Examination of Customer Relationship Management and Business Sustainability in Small and Medium Enterprises	International Journal of Customer Relationship Marketing and Management (IJCRMM) https://www.igi-global.com/article/an-examination-of-customer-relationship-management-and-business-sustainability-in-small-and-medium-enterprises/300832	Q3
Dr. Haitham M. Alzoubi	Muhammad Turki Alshurideh, Barween Al Kurdi, Haitham M. Alzoubi, Bader Obeidat, Samer Hamadne, Alaa Ahmad	The influence of supply chain partners' integrations on organizational performance: The moderating role of trust	Uncertain Supply Chain Management, 2022, 10(4), pp. 1191–1202 http://growingscience.com/beta/uscm/5613-the-influence-of-supply-chain-partners-integrations-on-organizational-performance-the-moderating-role-of-trust.html	Q1
Dr. Haitham Alzoubi	Muhammad Alshurideh Barween Al Kurdi Iman Akour Ramsha Aziz	Does BLE technology contribute towards improving marketing strategies, customers' satisfaction, and loyalty? The role of open innovation	International Journal of Data and Network Science http://m.growingscience.com/beta/ijds/5238-does-ble-technology-contribute-towards-improving-marketing-strategies-customers-satisfaction-and-loyalty-the-role-of-open-innovation.html	Q1
Dr.Haitham Alzoubi	Zafar, S. Z., Zhilin, Q., Mabrouk, F., Ramirez-Asis, E., Alzoubi, H. M., Hishan, S. S., & Michel, M.	Empirical linkages between ICT, tourism, and trade towards sustainable environment: evidence from BRICS countries.	Economic Research-Ekonomska Istraživanja, 1-22. https://doi.org/10.1080/1331677X.2022.2127417	Q1
Dr.Haitham Alzoubi	Al-Gasaymeh, A., Almahadin, H.A., Alrawashdeh, N., Alzoubi, H., & Alma'aytah, M.	Does country risk affect foreign direct investment: Evidence from emerging countries.	Accounting and Financial Studies Journal, 26(S2), 1-13.	Q1
Dr. Amer Al Qassem	Elizabeth B. Martinez, Amer Hani Al-Kassem, Benjamin B. Aguenza	Operationalization of Negosyo Center as an Entrepreneurial Strategy to Selected Micro, Small, and Medium Enterprises in Taguig City,	Global Business and Management Research: An International Journal Vol. 14, No. 2s (2022), http://www.gbmrjournal.com/pdf/v14n2s/V14N2s-8.pdf	Peer Reviewed



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Jalal Hanaysha	-	Impact of social media marketing features on consumer's purchase decision in the fast-food industry: Brand trust as a mediator.	International Journal of Information Management Data Insights, 2 (2). ISSN 2667-0968	Q1
Dr. Jalal Hanaysha	Mehmood, K. K., Mushtaq, M., & Hanaysha, J. R.	Impact of organizational climate, culture, leadership, and structure on competitive advantage: mediating effect of absorptive capacity.	South Asian Journal of Business Studies	Q1
Dr. Belal Shneikat	Belal Shneikat, Emete Toros, Hamed Ahmad Almahadin(Integration Of British Immigrants into A Small Island: The Role Of Entrepreneurship In The Food Industry,	Journal of Southwest Jiaotong University, Vol. 57 No. 5 DOI: 10.35741/issn.0258-2724.57.5.2	Q2
Dr. Paul Katuse	Gaur, D., & Katuse, P.	FIRO-B and situational leadership model: A correlational context of Middle Eastern business leadership.	Corporate & Business Strategy Review, 3(1), 144–152. https://doi.org/10.22495/cbsrv3i1art13	Peer Reviewed
Dr. Taher Ghazal Muhammad Adnan Khan Dr. Mohammad Inairat Nizar Sahawneh	Jamshed Ahmad Abdul Wahid Khan Faheem Khan	Quality Requirement Change Management's Challenges: An Exploratory Study Using SLR, I	EEE Access, DOI: 10.1109/ACCESS.2022.3224593	Q1
Dr.Channaganu Paramaiah	Xiang, H., Ch, P., Nawaz, M. A., Chupradit, S., Fatima, A., & Sadiq, M.	Integration and economic viability of fueling the future with green hydrogen: An integration of its determinants from renewable economics.	International Journal of Hydrogen Energy, 46(77), 38145-38162.	Q1
Dr. Jalal Hanaysha	Mohammed Emad Al-Shaikh	An Examination of entrepreneurial Marketing Dimensions on Firm Performance in Small and Medium Enterprises	Sustainability https://www.mdpi.com/2071-1050/14/18/11444	Q1
Dr. Kakul Agha Amer Al-Qassem Sharon Mendoza	Ehab El-Farra	Emergency Management and Its Implications for Hospitality Industry during the Coronavirus Disease 2019 (COVID-19) Outbreak	Journal of Positive School Psychology https://journalppw.com/index.php/jpsp/article/view/1724	Q1



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr. Haitham M. Alzoubi	Barween Al Kurdi, Haitham M. Alzoubi, Iman Akour, Muhammad Turki Alshurideh	The effect of blockchain and smart inventory system on supply chain performance: Empirical evidence from retail industry	Uncertain Supply Chain Management, 2022, 10(4), pp. 1111-1116 http://m.growingscience.com/beta/uscm/5606-the-effect-of-blockchain-and-smart-inventory-system-on-supply-chain-performance-empirical-evidence-from-retail-industry.html	Q1
Dr. Haitham Alzoubi	Alshurideh, M., Kurdi, B., AlHamad, A., Hamadneh, S., Alzoubi, H & Ahmad, A.	Does social customer relationship management (SCRM) affect customers' happiness and retention? A service perspective.	Uncertain Supply Chain Management, 11(1), 277-288. http://dx.doi.org/10.5267/j.uscm.2022.9.015	Q1
Dr. Jalal Hanaysha		Exploring the Relationship Between Entrepreneurial Marketing Dimensions, Brand Equity, and SME Growth	IIM Kozhikode Society and Management Review 12(1) https://journals.sagepub.com/doi/abs/10.1177/22779752221125265?journalCode=ksma	Q2
Dr. Haitham Alzoubi	Alshurideh, M. Alquqa, E. Kurdi, B AlHamad, A	The impact of cyber resilience and robustness on supply chain performance: Evidence from the UAE chemical industry.	Uncertain Supply Chain Management, 11(1), 187-194. http://dx.doi.org/10.5267/j.uscm.2022.10.008	Q1
Dr. Haitham Alzoubi	Kurdi, B., Alquqa, E., Alzoubi, H., Alshurideh, M & Al-Hawary, S.	The effect of process quality improvement and lean practices on competitive performance in the UAE healthcare industry.	Uncertain Supply Chain Management, 11(1), 261-266. http://dx.doi.org/10.5267/j.uscm.2022.10.001	Q1
Dr. Haitham Alzoubi	Muhammad Turki Alshurideh Ahmed Al-Hadrami Enass Khalil Alquqa Samer Hamadneh Barween Al Kurdi	The effect of lean and agile operations strategy on improving order-winners: Empirical evidence from the UAE food service industry.	Uncertain Supply Chain Management 11(1), 87-94. http://dx.doi.org/10.5267/j.uscm.2022.11.007	Q1
Dr. Haitham Alzoubi	Muhammad Turki Alshurideh Enass Khalil Alquqa Barween Al Kurdi Samer Hamadneh	The effect of information security on e-supply chain in the UAE logistics and distribution industry.	Uncertain Supply Chain Management 11(1), 145-152. http://dx.doi.org/10.5267/j.uscm.2022.11.001	Q1



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr. Haitham Alzoubi	Barween Al Kurdia Muhammad Turki Alshurideh Enass Khalil Alquqae Samer Hamadne	Impact of supply chain 4.0 and supply chain risk on organizational performance: Empirical evidence from the UAE food manufacturing industry.	Uncertain Supply Chain Management 11(1), 111-118. http://dx.doi.org/10.5267/j.uscm.2022.11.004	Q1
Dr. Kakul Agha		Purchase Intention and Barriers for Organic Food Consumption Post COVID-19: Thematic Analysis of Pakistani Organic Consumers	Seybold Report https://www.researchgate.net/profile/Sarwat-Jahan-4/publication/365232246_Purchase_Intention_and_Barriers_for_Organic_Food_Consumption_POST-COVID-19_Thematic_Analysis_of_Pakistani_Organic_Consumers/links/636b9022f4bca7fd046f587/Purchase-Intention-and-Barriers-For-Organic-Food-Consumption-Post-Covid-19-Thematic-Analysis-Of-Pakistani-Organic-Consumers.Pdf	Q4
Dr. Robinson Joseph	-	Estimating Residential Water Demand In Lesotho and Policy Implications	Central European Management Journal	Q4
Dr. Robinson Joseph		Comparative financial statements show analysis: RAK ceramics vs Saudi ceramics		Peer Reviewed
Dr. Jalal Hanaysha		Impact of Transformational and Authentic Leadership on Employee Creativity in Malaysian Higher Education Sector: Mediating Effect of Organizational Citizenship Behaviour.	FIIB Business Review, 23197145221130667.	Q2
Dr. Kakul Agha	Mohit Vij Amitabh Upadhya Vazeerjaan Begum Basma Waleed Kashmoola John Roy Senior	Female economic empowerment through tourism training in the United Arab Emirates	Worldwide Hospitality and Tourism Themes	Q2
Dr. Haitham Alzoubi Taher M. Ghazal	Alzoubi, H., Alshurideh, M., Kurdi, B., Alhyasat, K., & Ghazal, Taher. (2022).	The effect of e-payment and online shopping on sales growth: Evidence from banking industry.	International Journal of Data and Network Science, 6(4), 1369-1380.	Q1
Dr. Jalal Hanaysha	Mohammed Emad Al-Shaikh	A conceptual review on entrepreneurial marketing and business sustainability in small and medium enterprises	World Development Sustainability https://doi.org/10.1016/j.wds.2022.100039	Peer Reviewed



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Haitham Alzoubi	Alshurideh, M., Hussein, A., Kurdi, B., Ahmad, A., & AlHamad, A.	Rationalizing the cost of quality through lean and agile operations practices: Evidence from the Aviation industry.	Supply Chain Management, 11(1), 319-324.	Q1
Dr. Sharon Mendoza	Jeconiah Louis Dreisbach	Rethinking Tourism and Public Health Policies in International Travel Mega hubs for the Post-COVID-19 Era	Journal of Health Research 37(3) https://digital.car.chula.ac.th/jhr/vol37/iss3/2/	Q3
Dr. Gouher Ahmed	AlDhaheri, H. Hilmi, M.F Abudaqa, A Alzahmi, R.A	The relationship between HRM practices, innovation, and employee productivity in UAE public sector: a structural equation modelling approach	International Journal of Process Management and Benchmarking, Vol. 13, No. 2,	Q3
Haitham M. Alzoubi Taher M. Ghazal	Mohamed Bilal Basha Abdul Ghafar Mariam Abdulrahman Alzarooni Muhammad Turki Alshurideh	Entrepreneurial Marketing Strategy and Customer Loyalty: an Empirical Evidence From Coffee Shops	Corporate and Business Strategy Review 4(1) https://virtusinterpress.org/Entrepreneurial-marketing-strategy-and-customer-loyalty-An-empirical-evidence-from-coffee-shops.html	Peer Reviewed /SCOPUS Listed
Dr. Gouher Ahmed	Tareq Alblooshi Moer Azli Mohd Faiz Hilmi Anas Abudaqa	Examining the trends in citizen satisfaction towards e-government services in United Arab Emirates: a structural equation modelling approach	International Journal of Services, Economics and Management https://www.inderscienceonline.com/doi/abs/10.1504/IJSEM.2023.129597	Q3
Dr. Ayman Issa Dr. Jalal Hanaysha		Breaking the Glass Ceiling for a Sustainable Future: The Power of Women on Corporate Boards in Reducing ESG Controversies	International Journal of Accounting and Information Management	Q2
Dr. Gouher Ahmed	Jesus Cuauhtemoc Tellez Gaytan, Aqila Rafiuddin, Gyanendra Singh Sisodia, , Ch. Paramaiah	Pass-through Effects of Oil Prices on LATAM Emerging Stocks before and during COVID-19: An Evidence from a Wavelet -VAR Analysis	International Journal of Energy Economics and Policy	Q1
Dr.Channaganu Paramaiah Dr. Robinson Joseph	Gollagari Ramakrishna, Berhanu Asefa Gizaw and Sania Khan	Import Tariff Reduction and Fiscal Sustainability: A Macro-Econometric Modelling for Ethiopia	Sustainability	Q1



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr. Haitham M. Alzoubi	Al-Gasaymeh, Anwar; Alsmadi, Ayman Abdalmajeed; Alrawashdeh, Najed Alshurideh, Muhammad	Dynamic Model in Estimating the Impact of Competition on Banking Efficiency: Evidence form MENA Countries	Quality - Access to Success Vol. 24 Issue 193, p385-394. 10p. https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15822559&AN=162771067&h=TC859lQQ2w%2fjnLPiELOMVj8Gv0EBO2bxh7onfpjvrcnc%2fOxiNRxBaezsJzhDoo0JcWHRaxYQzsu25L1ijNalw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhasurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15822559%26AN%3d162771067	Q3
Dr.Channaganu Paramaiah	Trong Lam Vu, Ch Paramaiah, Bushra Tufail, Muhammad Atif Nawaz, Nguyen Thi My Xuyen, Pham Quang Huy	Effect of Financial Inclusion, Eco-Innovation, Globalization, and Sustainable Economic Growth on Ecological Footprint	Engineering Economics 10.1080/1331677X.2022.2127417	Q2
Dr.Shanmugan Joghee	Md. Nur Alam Siddik 1,Md. Emran Hosen ,Md. Firoze Miah ,Sajal Kabiraj 2,,Shanmugan Joghee 3 andSwamynathan Ramakrishnan 4	Impacts of Insurers' Financial Insolvency on Non-Life Insurance Companies' Profitability: Evidence from Bangladesh	International journal of Financial studies https://doi.org/10.3390/ijfs10030080	Q2
Dr.Shanmugan Joghee Haitham M. Alzoubi	Samer Hamadneh Muhammad Turki Alshurideh Iman Akoure Barween Al Kurdi	Factors affecting e-supply chain management systems adoption in Jordan: An empirical study	Uncertain Supply chain management doi: 10.5267/j.uscm.2023.3.008	Q1
Dr. Ayman Issa	Mohammad Zaid	Firm's biodiversity initiatives disclosure and board gender diversity: A multi-country analysis of corporations operating in Europe	Business strategy and the environment https://doi.org/10.1002/bse.3404	Q1
Dr. Amer Qassem		Destination Image and Tourist Retention in Jerusalem	Planning Malaysia Journal 10.21837/pm.v21i25.1234	Q2
Dr. Amer Qassem		The Influence of Social & Economic inequalities on Support for Tourism in developing community: An intervening effect of tourism resources	Planning Malaysia Journal 19756215	Q2



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Amer Qassem	Nazirullah Ahmad Puad Mat Som Nur Shahirah Mior Shariffuddin Wan Mohd Zain	The Influence of Socio-Cultural and Economic Impact on Tourism Support: A Mediating Role of Community Value	Planning Malaysia Journal https://mail.planningmalaysia.org/index.php/pmj/article/view/1230	Q2
Dr. Amer Qassem	Myzatul Aini Ma'asor Ahmad Puad Mat Som Yusnita Yusof	Level of Islamic Attributes Practices By Muslim Friendly Hotels in Malaysia	Planning Malaysia Journal https://www.planningmalaysia.org/index.php/pmj/article/view/1229	Q2
Dr. Belal Shneikat	Yazan Oroud, Hamed Ahmad Almahadin, Mansour Alkhazaleh, Belal Shneikat	Evidence from an emerging market economy on the dynamic connection between financial development and economic growth	Research in Globalization 10.1016/j.resglo.2023.100124	Q1
Dr. Kakul Agha Dr. Haitham M. Alzoubi Dr. Taher M. Ghazal	Haitham M. Alzoubi Kakul Agha Muhammad Turki Alshurideh Khaled M. K. Alhyasat	The impact of organizational empowerment practices and learning organization on firm performance	Corporate & Business Strategy Review Volume 4, Issue 2, 2023 https://www.researchgate.net/publication/370197632_The_impact_of_organizational_empowerment_practices_and_learning_organization_on_firm_performance	Q4
Dr. Shanmugan Joghee Dr. Haitham M. Alzoubi	Barween Al Kurdi Muhammad Turki Alshurideh Iman Akour Zaid Mohammad Obeidat Samer Hamadneh	Factors affecting team social networking and performance: The moderation effect of team size and tenure	Journal of Open Innovation: Technology, Market, and Complexity	Q1
Dr. Robinson Joseph Dr. Channaganu Paramaiah	FengSheng Chien Hong Chuong Pham Thi Thu Hien Phan Thanh Quang Ngo	The impact of eco-innovation, trade openness, financial development, green energy and government governance on sustainable development in ASEAN countries	Renewable Energy (V. 211 / P. 259-268) https://www.sciencedirect.com/science/article/abs/pii/S0960148123005761	Q1
Dr. Ayman Issa		Shaping a sustainable future: The impact of board gender diversity on clean energy use and the moderating role of ESG controversies	Corporate Social Responsibility and Environmental Management https://doi.org/10.1002/csr.2512	Q1



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Yanamandra Ramakrishnaa Dr. Haitham M. Alzoubi	Logaiswari Indiran (Universiti Teknologi Malaysia)	An empirical investigation of effect of sustainable and smart supply practices on improving the supply chain organizational performance in SMEs in India	Uncertain Supply Chain Management Volume 11 Issue 3 pp. 991-1000, 2023 http://m.growingscience.com/beta/usc m/6136-an-empirical-investigation-of-effect-of-sustainable-and-smart-supply-practices-on-improving-the-supply-chain-organizational-performance-in-smes-in-india.html	Q1
Dr. Shanmugan Joghee	Sajal Kabiraj (Hame University of Applied Sciences, Finland)	Improving Marketing Performance: How Business Analytics contribute to Digital Marketing	International Journal on Technology, Innovation, and Management (IJTIM) Vol. 3 No. 1 (2023) https://journals.gaftim.com/index.php/ijtim/article/view/209	Q3
Dr. Amer Al-Qassem Ms. Sunita Marwaha		Impact of Management Control Process on Employee Performance of Selected Business Companies	Journal of Namibian Studies 3 (3) P. 248-261	Q1
Dr. Amer Al-Qassem Dr. Deepak Kalra		Assessing the Environmental and Economic Feasibility of Using Recycled Materials in Urban Cities Projects for Sustainable Development	Journal of Namibian Studies 33(2) https://doi.org/10.59670/jns.v33i.815	Q2
Dr. Ayman Issa Dr. Jalal Hanaysha	-	Achieving Sustainable Business: The Nexus between External Sustainability Assurance, CSR Strategy and Emission Reduction	Corporate Social Responsibility and Environmental Management https://doi.org/10.1002/csr.2540	Q1
Dr. Sharon Mendoza	Jeconiah Louis Dreisbach	Prospects for the Expansion of Language Policies in the Bangsamoro Education Code	International Journal of Islamic Thought https://doi.org/10.24035/ijit.23.2023.255	Q3
Dr. Haitham M. Alzoubi	Muhammad Turki Alshurideh Barween Al Kurdi Iman Akour Zaid Mohammad Obeidat Samer Hamadneh	Factors affecting employee social relations and happiness: SM-PLUS approach	Journal of Open Innovation: Technology, Market, and Complexity Volume 9, Issue 2, June 2023, 100033 https://www.sciencedirect.com/science/article/pii/S219985312300135X	Q1



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Jalal Hanaysha Dr. Ayman Issa		Powering profits: how renewable energy boosts financial performance in European non-financial companies	International Journal of Accounting & Information Management https://www.emerald.com/insight/content/doi/10.1108/IJAIM-03-2023-0055/full/html	Q1
Dr. Haitham M. Alzoubi	Mounir M. El Khatib Samer Hamidi Muhammad Turki Alshurideh Ali Baydoun Ahmed Al-Nakeeb	Impact of Using the Internet of Medical Things on e-Healthcare Performance: Blockchain Assist in Improving Smart Contract	ClinicoEconomics and Outcomes Research (15):397-411 https://www.researchgate.net/publication/371225766_Impact_of_Using_the_Internet_of_Medical_Things_on_e-Healthcare_Performance_Blockchain_Assist_in_Improving_Smar_Contract	Q2
Dr. Jalal Hanaysha	-	Impact of participative and authoritarian leadership on employee creativity: organizational citizenship behavior as a mediator	International Journal of Organization Theory & Behaviour https://www.emerald.com/insight/content/doi/10.1108/IJOTB-08-2022-0165/full/html	Q2
Dr. Jalal Rajeh Hanaysha Dr. Mohammad In'airat	Fayez Bassam Shriedeh	Impact of classroom environment, teacher competency, information and communication technology resources, and university facilities on student engagement and academic performance	International Journal of Information Management Data Insights 3(2) https://www.sciencedirect.com/science/article/pii/S2667096823000356?via%3Dihub	Q1
Dr. Rahul Sharma	Sweta Goel	Financial Inclusion Index of India	Journal of Southwest Jiaotong University https://www.jsju.org/index.php/journal/article/view/1695	Q2
Dr.Gouher Ahmed	Anas Abudaqa Rashed Alzahmi Mohd. Faiz Hilmi	How supply chain resilience is achieved in SMEs of Dubai, UAE? Considering the flexible supply chain practices as a mediator	International Journal of Logistics Systems and Management Vol. 45(2),pp.159-174 https://www.inderscience.com/offer.php?id=131420	Q3
Dr.Shanmugan Joghee Dr.Haitham M. Alzoubi	Muhammad Turki Alshurideh Barween Al Kurdi, Iman Akourd Samer Hamadneh ahmad alhamad	Factors affecting customer-supplier electronic relationship (ER): A customers' perspective	International Journal of Engineering Business Management https://journals.sagepub.com/doi/10.1177/18479790231188242	Q1
Dr.Haitham Alzoubi Dr.Taher Ghazal	Alshurideh, M. T.	Risk Management Model for Telecom Enterprises Based on Variables (RM, SO, RC, SI) with Nature, Sense and Positive Psychology Hypothesis.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 152-162. https://www.jrtdd.com/index.php/journal/article/view/128	Q4



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr. Gouher Ahmed Dr. Haitham M. Alzoubi	Muhammad Alshurideh	An Empirical Investigation of the Impact of Product Quality Dimensions on Improving the Order-Winners and Customer Satisfaction	International Journal of Productivity and Quality Management 36(2) - 169-186 https://www.inderscienceonline.com/doi/abs/10.1504/IJPQM.2022.124711	Q3
Dr. Gouher Ahmed	A.M. Sakkthivel Christian Tabi Amponsah Gerry Nkombo Muuka	The influence of price and brand on the purchasing intentions of Arab women: an empirical study	International Journal of Business Innovation and Research 28(2) - 141-161 https://www.inderscienceonline.com/doi/abs/10.1504/IJBIR.2022.123284	Q3
Dr. Karamath Ateeq Taher M. Ghazal Dr. Haitham M. Alzoubi	Author from top 200 Tellez Gaytan, J. C., Ateeq, K., Rafiuddin, A., Alzoubi, H. M., Ghazal, T. M., Ahanger, T. A., & Viju, G. K.	AI-Based Prediction of Capital Structure: Performance Comparison of ANN SVM and LR Models	Computational Intelligence & Neuroscience.	Q1
Dr. Haitham Alzoubi Dr. Taher Ghazal Mr. Omar Hikmat Sattar	Alshurideh, M. T. El Khatib, M. Al-Dmour, N. A. Kukunuru, S.	An Experimental Evaluation on Resource Attribute, Internal Risks and Regime Structure of R&D Association-Including Exploration of Moderating Effect of Association Management Capability, Psychological Impact on Staff.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 201-215. https://jrtd.com/index.php/journal/article/view/132	Q4
Dr. Haitham Alzoubi Dr. Taher Ghazal	Louzi, N. El Khatib M. Alshurideh, M. Kukunuru, S.	Psychological Health and Environmental Effect of using Green Recycled Amassed Concrete on Construction.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 163-175. https://www.jrtd.com/index.php/journal/article/view/129	Q4
Dr. Haitham Alzoubi Dr. Taher Ghazal	Mounir El Khatib Muhammad Turki Alshurideh Rachid Alami Turki Al Masaeid	Creation of Indicator System for Quality Estimation of Safety Management of Personnel and it's psychological impact on Industrial Enterprises.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 143-151. Retrieved from https://www.jrtd.com/index.php/journal/article/view/127	Q4
Dr. Haitham Alzoubi Dr. Taher Ghazal Mr. Omar Hikmat Sattar	Muhammad Turki Alshurideh, Turki Al Masaeid Mounir El Khatib Samer Hamadneh Nidal A. Al-Dmour	Components Determining the Behavior and Psychological impact of Entrepreneurship among Higher Vocational Students.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 189-200. Retrieved from https://www.jrtd.com/index.php/journal/article/view/131	Q4



Name of the faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr.Haitham Alzoubi Dr.Taher Ghazal Mr.Omar Hikmat Sattar	Turki Al Masaeid Mounir El khatib Muhammad Alshurideh Nidal A. Al-Dmour	Futuristic Design & Development of Learning Management System including Psychological Factors Resolution.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 176–188. Retrieved from https://www.jrtdd.com/index.php/journal/article/view/130	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal	Nawal Louzi Muhammad Turki Alshurideh Mounir El Khatib Saigeeta Kukunuru.	Psychological & Prototypical Model of Execution Management evaluation for the framework Development.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 216–223. Retrieved from https://jrtdd.com/index.php/journal/article/view/133	Q4
Dr. Taher M. Ghazal Dr. Haitham M. Alzoubi	Mohammed Salahat Liaqat Ali	Personality Assessment Based on Natural Stream of Thoughts Empowered with Machine Learning	Computers, Materials & Continua 76(1), 1-17 https://www.techscience.com/cmc/v76n1/53057	Q1

b. Conference Presentation

Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr.Haitham Alzoubi Dr.Nizar Sahawneh	H. M. Alzoubi, N. Sahawneh, A. Q. AlHamad, U. Malik, A. Majid and A. Atta,	Analysis Of Cost Prediction in Medical Insurance Using Modern Regression Models	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022 pp. 1-10, https://doi.org/10.1109/ICCR56254.2022.9995926
Dr.Haitham Alzoubi Dr.Nizar Sahawneh	N. e. Radwan, H. M. Alzoubi, N. Sahawneh, A. Fatima, A. Rehman and S. Khan,	An Intelligent Approach for Predicting Bankruptcy Empowered with Machine Learning Technique	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995890
Dr.Haitham Alzoubi	Muhammad Turki Alshurideh; Bader Y. Obeidat; Vorobeve Victoria; Haitham M. Alzoubi; Areej Fatima	A Systematic Literature Review of Security in 5G based Social Networks	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9996068
Dr.Nizar Sahawneh	L. Ali, N. Sahawneh, Y. Agha, S. Kanwal, Imran, and N. S. Elmitwally	Activity-Based Easy Learning of Push-Down Automata	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-8, https://doi.org/10.1109/ICCR56254.2022.9996012
Dr. Deepak Kalra	K. Joshi, R. Pandey, S. Bharany, A. U. Rehman, N. Taleb and D. Kalra,	Customization of Bookkeeping system for Blockchain System Analysis: A Review	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995992



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Deepak Kalra	J. Arshad, A. Ur Rehman, S. G. Niazi, D. Kalra and W. Mansoor	A Review on Security Attacks and countermeasure in Home Area Network (HAN)	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995810
Mr.Mahmoud Alsakhnini Dr.Deepak Kalra	L. Ali, M. M. Al-Sakhnini, D. Kalra, F. Afzaal, M. Pervaiz and M. F. Khan	Distributed Search Engine Query Optimization Using Artificial Neural Network	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience(ICCR), 2022, pp.01-05, https://doi.org/10.1109/ICCR56254.2022.9995958
Dr. Kakul Agha	M. Mehmood, N. Fatima, A. Z. Abualkishik, U. Farooq, A. Ibrahim and K. Agha	An Empirical Study Exploring the Factors of Stress Level among Doctors	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience (ICCR), 2022, pp. 1-8, https://doi.org/10.1109/ICCR56254.2022.9996031
Dr. Amer Al Qassem Dr. Mohammad Inairat Sunita Marwaha	Fizza Ramzan; Izza Ramzan; Muhammad Ibrahim; Kiran Tangri Mounir El Khatib	"Innovativeness and Involvement: An Unexpected Purchase Due to a Referral Behavior," 2022	Paper presented and published (SCOPUS/IEEE), International Conference on Cyber Resilience(ICCR), 2022, pp. 1-12, https://doi.org/10.1109/ICCR56254.2022.9995742
Dr. Amer Al Qassem	Saida Harguem; Zakariya Chabani; Samar Noaman; Muhammad Amjad; Muhammad Bux Alvi,. Amer Hani Al-kassem	"Machine Learning Based Prediction of Stock Exchange on NASDAQ 100: A Twitter Mining Approach," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 01-10, https://doi.org/10.1109/ICCR56254.2022.9996008
Dr.Naseem Abidi Dr.Haitham Alzoubi	Atif Ali; Yasir Khan Jadoon; Zulqarnain Farid; Munir Ahmad; Naseem Abid; Haitham M. Alzoubi	The Threat of Deep Fake Technology to Trusted Identity Management," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995978
Dr. Amer Al Qassem		D. Karthika, M. Deepika, N. Radwan and A. H. Al-Kassem, "Genetic Algorithm-Based Feature Selection and Self-Organizing Auto-Encoder (SOAE) For SNP Genomics Data Classification," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995974
Dr.Naseem Abidi Dr. Amer Al Qassem		I. Ramzan, F. Ramzan, M. Ibrahim, N. Abid, A. H. Al-Kassem and R. Srivastava, "Showrooming and Webrooming: Investigating the Consumer's Path to Purchase Intention," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 01-11, https://doi.org/10.1109/ICCR56254.2022.9995963



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Naseem Abidi		B. A. Kurdi, H. Raza, S. Muneer, M. B. Alvi, N. Abid and M. T. Alshurideh, "Estate Price Predictor for Multan City Townships Using Marching Learning,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9996072
Dr. Gouher Ahmed	V. R, B. Sudha, M. Farouk and G. Ahmed	, "An Empirical Study of Association Among Financial Literacy, Financial Attitude and Financial Behaviour of Gen - Z,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9996036
Dr. Joghee Shanmugan	Session Chair	AGBRP Conference Dubai	
Dr. Ramakrishna Yanamandra		Impact of Automated Parcel Stations on E-Commerce's Last-Mile Delivery	Paper presented and published (SCOPUS/IEEE) 10th Asia-Pacific International Conference on E-B Studies
Dr. Rahul Sharma	Keynote speaker	Invited by IILM University, India to deliver a talk on "Options Trading - A Practical Exposure", on September 7, 2022	Options Trading - A Practical Exposure", on September 7, 2022 India
Dr. Rahul Sharma	Keynote speaker	Keynote sessions on "Case Study Teaching Methodologies and Designing Case Based Courses" at 5 day Faculty Development Programme on Case Study Teaching, Writing and Publishing Conducted by School of Business,	Galgotias University, India during Nov 15 - 19, 2022
Dr. Rahul Sharma	Session Chair	Session Chair in the EUMMAS Scientific Conference on Global Social and Technological Development and Sustainability	EUMMAS Scientific Conference on Global Social and Technological Development and Sustainability, February 21 - 23, 2023, Dubai hosted by Skyline University College, Sharjah, UAE
Dr. Nizar Sahawneh Dr. Mohammad Inairat	Mohd Abu Faiz Safwan Maghaydah Rania Itani	The Role of Artificial Intelligence in Mitigating Cyber Security Issues and its Impact on FinTech	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111390



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Ramakrishna Yanamandra		Investigating the role of Big Data in enhancing Supply Chain Performance in Circular Economy	Paper presented
Dr. Robinson Joseph Dr. Rahul Sharma Dr. Paramaiah channaganu	Muhammad Imran Sarwar Imran Khan Ali Sheraz Akram Tahir Alyas Shehzada Atif	Triple Entry Accounting (TEA) and Blockchain Implementation in Accounting and Finance – A Survey	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://www.researchgate.net/publication/370793765_Triple-Entry_Accounting_TEA_and_Blockchain_Implementation_in_Accounting_and_Finance_-_A_Survey
Dr. Amer AL-Qassem Dr. Kakul Agha	Mohit Vij Hamzah Elrehail Ruchi Agarwal	Leading Talent Management: Empirical investigation on Applicant Tracking System (ATS) on e-Recruitment Performance	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/abstract/document/1011172
Dr. Haitham M. Alzoubi	Muhammad Turki Alshurideh Iman A. Akour Barween Al Kurdi Samer Hamadneh	Impact of Metaverse and Marketing Innovation on Digital Transformation	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111241
Dr. Haitham M. Alzoubi	Yasin Ahmad Antouz Iman A. Akour Muhammad Turki Alshurideh Enass Khalil Alquqa	The impact of Internet of Things (IoT) and Logistics Activities on Digital Operations	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111287
Dr. Ramakrishna Yanamandra Dr. Naseem Abidi Dr. Haitham M. Alzoubi	Riktsh Srivastava (City University Ajman) Saigeeta Kukunuru (Institute of Management Technology, Dubai)	Approaching Quality 4.0: The Digital Process Management as a Competitive Advantage	2023 International Conference on Business Analytics for Technology and Security (ICBATS) Conference Paper (Conference 7-8 March , Publish 15 May) https://ieeexplore.ieee.org/document/10111453
Dr. Shanmugan Joghee Dr. Deepak Kalra	Swamynathan Ramakrishnan Kiran Nair Ali A. Alzoubi	Digital Entrepreneurial Marketing Strategy: An Empirical Analysis Using Resource Based Theory	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111356



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Ch. Paramaiah Dr. Ramakrishna Mr. Venkata V. Ajith Kumar Teboho Matia	-	Water Saving Technologies and Estimating Residential Water Demand in Lesotho: Policy Implications	2023 International Conference on Business Analytics for Technology and Security (ICBATS) Conference Paper (Conference 7-8 March, Publish 15 May) https://ieeexplore.ieee.org/document/10111170
Dr. Naseem Abidi Dr. Ramakrishna Yanamandra Dr. Harish K. G. Nair	Mohammad Rustom Al Nasar (AUD) Osama Khassawneh (The Emirates Academy of Hospitality Management)	Impact of IoT and Resource Based View on Digital Business: The Role of Strategic Thinking Leadership	2023 International Conference on Business Analytics for Technology and Security (ICBATS) Conference Paper (Conference 7-8 March, Publish 15 May) https://ieeexplore.ieee.org/document/10111305
Dr. Shanmugan Joghee Dr. Deepak Kalra	Kiran Tangri Beenish Shameem Ruchi Agarwal	Assessment of Perception of Usage of Mobile Social Media on Online Business Model through Technological Acceptance Model (TAM) and Structural Equation Modeling (SEM)	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111279
Dr. Shanmugan Joghee Dr. Beenu Mago	Amna Ilyas Syed Shehryar Akbar Syed Hamza Wajid	The Growing Importance of Modern Technology in Education	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111128
Dr. Shanmugan Joghee	Keynote speaker	International Business Dynamics in the digital Age	
Dr. Gouher Ahmed		The Impact of Business Social Responsibility and Organizational Culture on Business Performance: Evidence from SMEs	Conference Paper
Dr. Gouher Ahmed	Conference Chair	EUMMAS Conference, Hosted by Skyline University College, Dubai	



c. Book Chapters

Name of the Faculty	Title of the Book chapter	Publication
Dr. Ramakrishna Yanamandra	Building Competitive Supply Chains, A Way through Supply Chain Resilience	IGI Global
Dr. Kakul Agha	Global Perspectives on Maintaining Gender, Age, and Religious Diversity in the Workplace. IGI Global.	IGI Global
Dr. Paul Katuse	Adeola, O., Katuse, P., Twum, K.K., Adisa, I. (2022). Introduction to Public Sector Marketing Communications in Africa. In: Adeola, O., Katuse, P., Kakra Twum, K. (eds) Public Sector Marketing Communications Volume I. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-07293-2_1	Palgrave Macmillan
Dr. Paul Katuse	Nzulwa, J., Katuse, P. (2022). Public Relations in the Public Sector in Africa. In: Adeola, O., Katuse, P., Kakra Twum, K. (eds) Public Sector Marketing Communications Volume I. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-07293-2_6	Palgrave Macmillan
Dr. Paul Katuse	Adeola, O., Aday, E.K., Twum, K.K., Adisa, I., Katuse, P. (2022). Conclusion: Effective Public Relations and Brand Communication in Africa's Public Sector. In: Adeola, O., Katuse, P., Kakra Twum, K. (eds) Public Sector Marketing Communications Volume I. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-07293-2_10	Palgrave Macmillan
Dr. Gouher Ahmed Channaganu Paramaiah	Machine Learning Price Prediction During and Before COVID-19 and Consumer Buying Behaviour	Springer Nature https://link.springer.com/chapter/10.1007/978-3-031-12382-5_101#citeas
Dr. Paul Katuse	Ogechi Adeola, Kojo Kakra Twum, Paul Katuse (2023) Public Sector Marketing Communications, Volume II: Traditional and Digital Perspectives, Palgrave Macmillan, ISBN: 978-3-031-17862-7, https://doi.org/10.1007/978-3-031-17863-4	Palgrave Macmillan
Dr. Haitham Alzoubi	Muhammad Alshurideh, Barween Hikmat Al Kurdi , Ra'ed Masa'deh, Haitham M. Alzoubi , Said Salloum(2023) The Effect of Information Technology on Business and Marketing Intelligence Systems ISBN: 978-3-031-12382-5	Springer
Dr. Haitham Alzoubi	El Khatib, M., Alzoubi, H.M., Alshurideh, M., Alzoubi, A.A. (2023). Project Quality Management in the United Arab Emirates Mining and Construction Sector: A Literature Review. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Haitham Alzoubi	Ghazal, T.M. , Haitham M. Alzoubi et al. (2023). Machine Learning-Based Intrusion Detection Approaches for Secured Internet of Things. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer



Name of the Faculty	Title of the Book chapter	Publication
Dr. Haitham Alzoubi	Ghazal, T.M. , Haitham M. Alzoubi. (2023). An Integrated Cloud and Blockchain Enabled Platforms for Biomedical Research. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Haitham Alzoubi	Ghazal, T.M. Alzoubi, H.M et al. (2023). DDoS Intrusion Detection with Ensemble Stream Mining for IoT Smart Sensing Devices. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Haitham Alzoubi	Ghazal, T.M., Hasan, M.K., Ahmad, M., Alzoubi, H.M., Alshurideh, M. (2023). Machine Learning Approaches for Sustainable Cities Using Internet of Things. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Haitham Alzoubi	Ghazal, T.M., Hasan, M.K., Alzoubi, H.M., Alshurideh, M., Ahmad, M., Akbar, S.S. (2023). Internet of Things Connected Wireless Sensor Networks for Smart Cities. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Naseem Abidi Dr. Gouher Ahmed	El Khatib, M.M., Abidi, N., Al-Nakeeb, A., Alshurideh, M., Ahmed, G. (2023). Dubai Smart City as a Knowledge Based Economy. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham	Springer
Dr. Gouher Ahmed	El Khatib, M., Ahmed, G., Alshurideh, M., Al-Nakeeb, A. (2023). Interdependencies and Integration of Smart Buildings and Smart Cities: A Case of Dubai. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Ramakrishna Yanamandra	Sustainable Food Supply Chain Framework in a Circular Economy	IGI Global
Dr. Ramakrishna Yanamandra	Achieving Supply Chain Sustainability Through Effective Talent Management Strategies	IGI Global
Dr. Ramakrishna Yanamandra	Role of Leadership and Governance for Public Sector Sustainability https://www.igi-global.com/chapter/role-of-leadership-and-governance-for-public-sector-sustainability/322739	IGI Global
Dr. Paul Katuse	Katuse, P. (2023). Direct Marketing in the Kenyan Public Sector. In: Adeola, O., Twum, K.K., Katuse, P. (eds) Public Sector Marketing Communications, Volume II. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham https://doi.org/10.1007/978-3-031-17863-4_3	Palgrave Macmillan



Name of the Faculty	Title of the Book chapter	Publication
Dr. Paul Katuse	Adeola, O., Twum, K.K., Katuse, P. (2023). An Introduction to Public Sector Marketing Communications: Traditional and Digital Perspectives. In: Adeola, O., Twum, K.K., Katuse, P. (eds) Public Sector Marketing Communications, Volume II. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-17863-4_1	Palgrave Macmillan
Dr. Paul Katuse	Adeola, O., Mogaji, E., Katuse, P., Twum, K.K. (2023). Conclusion: Towards Effective Public Sector Marketing Communications in Africa. In: Adeola, O., Twum, K.K., Katuse, P. (eds) Public Sector Marketing Communications, Volume II. Palgrave Studies of Public Sector Management in Africa. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-17863-4_11	Palgrave Macmillan

d. Book

Name of the Faculty	Title of the Book	Publication
Dr. Ramakrishna Yanamandra	Handbook of Research on Designing Sustainable Supply Chains to Achieve a Circular Economy Ramakrishna, Y. & Wahab, S. (Eds.). (2023).	IGI Global
Dr. Amer Hani Al Qassem	Fundamentals of Public Administration	Bharti Publication, New Delhi



e. Patents

Name of the Faculty	Co-Inventor	Title	Patent details	Status
Dr. Amer Al Qassem	Maher Falah Alshamaileh	An artificial intelligence-based tourism data management system	Patent Application No. is 20 2023 100 615 Date of File: 09.02.2023 Date of Grant: 20.02.2023 https://register.dpma.de/DPMAreister/pat/register?AKZ=2020231006159&CURSOR=0	Granted
Dr. Amer Al Qassem	MaherFalah Alshamaileh	Tourism Planning optimization syatem	Patent Application No. is 20 2023 100 616 Date of File: 09.02.2023 Date of Grant:20.02.2023 https://register.dpma.de/DPMAreister/pat/register?AKZ=2020231006167&CURSOR=0	Granted
Dr.Channaganu Paramaiah	Agrawal, Anurag Vijay Kumar Pranav Dr. Channaganu Paramaiah Samanta, Sasmita Seshadri, Usha	An Automated Helmet with Cloud Based Accident and Alcohol Detection System	Patent Application No. is 20 2023 100 242 Date of File: 1/18/2023 Date of Grant:02/08/2023	Granted



Research Details (School of Computing)

a. Research articles

Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scoups ABDC
Dr. Manas Ranjan Pradhan	Swain, D., Parmar, B., Shah, H., Gandhi, A., Pradhan, M. R., Kaur, H. & Acharya, B.	Cardiovascular Disease Prediction using Various Machine Learning Algorithms.	Journal of Computer Science, 18(10), 993-1004. https://doi.org/10.3844/jcssp.2022.993.1004	Q4
Dr. Ammar Almomani Dr. Brij B Gupta Dr. Waleed Alomoush	Alweshah, Mohammed Alauthman, Mohammad Jabai, Aseel Abbass, Anwar Hamad, Ghufuran Abdalla, Meral	Age and Gender Classification using Backpropagation and Bagging Algorithms	Computers, Materials and Continua 74(2) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141892267&doi=10.32604%2fcm.2023.030567&partnerID=40&md5=60bc8eb32af85e8d45a4bf79b5b1725e	Q1
Dr. Ghassan Issa		IOMT-Based Healthcare Framework for Ambient Assisted Living Using A Convolutional Neural Network	Computers, Materials and Continua	Q1
Brij B Gupta Dr. Ammar Almomani	DR. Brij B Gupta; Dr. Waleed	A system of Classifying Voice Gender, Accent, and Age based on Adaptive Backpropagation and Bagging Algorithms		Q1
Dr. Muath Jarrah Dr. Hamza Alrababah	Abu-Khadrah, A., Jarrah, M., Alrababah, H., Alqattan, Z. N., & Akbar, H.	Pervasive computing of adaptable recommendation system for head-up display in smart transportation.	Computers and Electrical Engineering, 102, 108204. https://doi.org/10.1016/j.compeleng.2022.108204	Q1
Dr. Osama Dorgham	Author from top 200 Mohammad Hashem Ryalat1, Osama Dorgham ORCID: orcid.org/0000-0001-9807-782015 , Sara Tedmori2, Zainab Al-Rahamneh1, Nijad Al-Najdawi1 & Seyedali Mirjalili	Harris hawks optimization for COVID-19 diagnosis based on multi-threshold image segmentation.	Neural Comput & Applic (2022). https://doi.org/10.1007/s00521-022-08078-4	Q1



Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Waleed Alomoush Dr. Ayat Ahmad Meqbel Alrosan	W., Khashan, A., Houssein, E. H., Attar, H., Alweshah, M., & Alhosban, F.	Fuzzy Clustering Algorithm Based on Improved Global Best-Guided Artificial Bee Colony with New Search Probability Model for Image Segmentation.	Sensors, 22(22), 8956. http://dx.doi.org/10.3390/s22228956	Q1
Dr. Waleed Alomoush Dr. Ammar Almomani Dr. Brij Gupta	Alweshah, M. Alauthman, M. Jabai, A. Abbass, A.	Age and Gender Classification Using Backpropagation and Bagging Algorithms.	Computers, Materials & Continua https://www.researchgate.net/profile/Waleed-Alomoush/publication/364939467_Age_and_Gender_Classification_Using_Backpropagation_and_Bagging_Algorithms/links/635fc0a712cbac6a3e115713/Age-and-Gender-Classification-Using-Backpropagation-and-Bagging-Algorithms.pdf	Q1
Dr. Taher Ghazal Dr. Muhammad Adnan Khan Dr. Muhammad Inairat Dr. Nizar Sahawneh	Jamshed Ahmad Abdul Wahid Khan Mohammad Inairat Faheem Khan	Quality Requirement Change Management's Challenges: An Exploratory Study Using SLR, I	EEE Access, DOI: 10.1109/ACCESS.2022.3224593	Q1
Dr. Brij B Gupta	Tan, H., Gu, Z., Wang, L., Zhang, H., Gupta, B. B., & Tian, Z.	Improving adversarial transferability by temporal and spatial momentum in urban speaker recognition systems.	Computers and Electrical Engineering, 104, 108446.	Q1
Dr. Beenu Mago		AI Based Intelligent Model to Predict Epidemics Using Machine Learning Techniques		Q2
Dr. Brij Gupta		Determination of Critical Edges in Air Route Network Using Modified Weighted Sum Method and Grey Relational Analysis	Journal: International Journal of Intelligent Systems Publisher: IEEE Transactions https://ieeexplore.ieee.org/abstract/document/9896202/authors#authors	Q1



Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan	Muhammad Hanif, Nadeem Iqbal, Fida Ur Rahman Sagheer Abbas, Munir Ahmad, Hussam Al Hamadi and Chan Yeob Yeun	A Novel Grayscale Image Encryption Scheme Based on the Block-Level Swapping of Pixels and the Chaotic System	Sensors https://www.mdpi.com/1424-8220/22/16/6243	Q1
Dr. Brij Gupta	Author from top 200 Yuhan Chai; Jing Qiu; Lihua Yin; Lejun Zhang; Brij B. Gupta; Zhihong Tian	From Data and Model Levels: Improve the Performance of Few-Shot Malware Classification	IEEE Transactions on Network and Service Management https://ieeexplore.ieee.org/abstract/document/9865222	Q1
Dr. Brij Gupta	Yuxu Lu; Yu Guo; Ryan Wen Liu; Kwok Tai Chui; Brij B. Gupta	GradDT: Gradient-Guided Despeckling Transformer for Industrial Imaging Sensors	IEEE https://ieeexplore.ieee.org/abstract/document/9858613	Q1
Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan Dr. Nizar Sahawneh	Muhammad Saleem Sagheer Abbas Munir Ahmad	Smart cities: Fusion-based intelligent traffic congestion control system for vehicular networks using machine learning techniques	Egyptian Informatics Journal https://www.sciencedirect.com/science/article/pii/S111086652200024X	Q1
Dr. Karamath Ateeq Dr. Taher M. Ghazal Dr. Haitham M. Alzoubi	Author from top 200 , Tellez Gaytan, J. C., Ateeq, K., Rafiuddin, A., Alzoubi, H. M., Ghazal, T. M., Ahanger, T. A., & Viju, G. K.	AI-Based Prediction of Capital Structure: Performance Comparison of ANN SVM and LR Models	Computational Intelligence & Neuroscience.	Q1
Dr. Taher M. Ghazal Dr. Beenu Mago	Liaqat Ali Saif E. A. Alnawayseh Mohammed Salahat Mohsen A. A. Tomh	AI-Based intelligent model to predict Epidemics Using Machine Learning Technique	Intelligent Automation and Soft Computing Vol. 36 Issue 1, p1095-1104. 10p https://www.techscience.com/iasc/v36n1/49991	Q2



Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Taher M. Ghazal Dr. Hamza Alrababah Dr. Muhammad Adnan Khan	Sundus Munir Sagheer Abbas Atifa Athar	Early Detection of Autism in Children Using Transfer Learning	Intelligent Automation and Soft Computing 36(1):11-22 https://www.researchgate.net/publication/364165912_Early_Detection_of_Autism_in_Children_Using_Transfer_Learning	Q2
Dr. Taher M. Ghazal		Smart Congestion Control in 5G/6G Networks Using Hybrid Deep Learning Techniques		Q1
Dr. Taher Ghazal		Evaluation of UAE E-Commerce Websites – MyGrocery as a Case Study	Pakistan Journal of Engineering, Technology & Science http://jmsnew.iobmresearch.com/index.php/pjets/article/view/839	Peer Reviewed
Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan	Muhammad Umar Nasir Muhammad Zubair Taher M. Ghazal Muhammad Farhan Khan Munir Ahmad Atta-ur Rahman Hussam Al Hamadi Muhammad Adnan Khan Wathiq Mansoor	Kidney Cancer Prediction Empowered with Blockchain Security Using Transfer Learning	https://www.mdpi.com/1424-8220/22/19/7483	Q1



Name of the Faculty	Co-Authors	Title of the Article	Journal Name	Scopus ABDC
Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan	Abdur Rehman a, Sagheer Abbas a, M.A. Khan b, Taher M. Ghazal c d, Khan Muhammad Adnan e, Amir Mo savi	A Secure Healthcare 5.0 System Based on Blockchain Technology Entangled with Federated Learning Technique	<u>Computers in Biology and Medicine</u> https://www.sciencedirect.com/science/article/pii/S0010482522007417	Q1
Dr. Ammar Almomani		Performance Optimization of Multi-Hop Routing Protocols With Clustering-Based Hybrid Networking Architecture in Mobile Adhoc Cloud Networks.	International Journal of Cloud Applications and Computing (IJCAC), 12(1), 1-15. http://doi.org/10.4018/IJCAC.309932	Q2
Dr. Brij Gupta	Author from top 200 Mohsen Miri, Mohammad Bagher Dowlatshahi, Amin Hashemi, Marjan Kuchaki Rafsanjani, Brij B. Gupta, W. Alhalabi	Ensemble feature selection for multi-label text classification: An intelligent order statistics approach	International Journal of Intelligent Systems https://onlinelibrary.wiley.com/doi/abs/10.1002/int.23044	Q1
Dr. Ammar Almomani Dr. Brij Gupta	Author from top 200	A Content and URL analysis based Efficient Approach to Detect Smishing SMS in Intelligent Systems	International Journal of Intelligent Systems https://doi.org/10.1002/int.23035	Q1
Dr. Taher M. Ghazal	Taher M. Ghazal a b, Mohammad Kamrul Hasan a, Siti Norul Huda Sheikh Abdullah a, Khairul Azmi Abu Bakar a, Hussam Al Hamadi	Private blockchain-based encryption framework using computational intelligence approach	Egyptian Informatics Journal https://www.sciencedirect.com/science/article/pii/S1110866522000494	Q1
Dr. Brij B Gupta	Chaudhary, P., Gupta, B. B., & Singh, A. K.	Adaptive cross-site scripting attack detection framework for smart devices security using intelligent filters and attack ontology.	Soft Computing, 27(8) 1-16. https://dl.acm.org/doi/abs/10.1007/s00500-022-07697-2	Q1
Dr. Haitham Alzoubi Dr. Taher Ghazal Mr. Omar Hikmat Sattar	Alshurideh, M. T. El Khatib, M. Al-Dmour, N. A. Kukunuru, S.	An Experimental Evaluation on Resource Attribute, Internal Risks and Regime Structure of R&D Association-Including Exploration of Moderating Effect of Association Management Capability, Psychological Impact on Staff.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 201-215. https://jrtd.com/index.php/journal/article/view/132	Q4



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus/ABDC
Dr.Haitham Alzoubi Dr.Taher Ghazal	Louzi, N. El Khatib M. Alshurideh, M. Kukunuru, S.	Psychological Health and Environmental Effect of using Green Recycled Amassed Concrete on Construction.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 163-175. https://www.jrtdd.com/index.php/journal/article/view/129	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal	Alshurideh, M. T.	Risk Management Model for Telecom Enterprises Based on Variables (RM, SO, RC, SI) with Nature, Sense and Positive Psychology Hypothesis.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 152-162. https://www.jrtdd.com/index.php/journal/article/view/128	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal	Mounir El Khatib Muhammad Turki Alshurideh Rachid Alami Turki Al Masaeid	Creation of Indicator System for Quality Estimation of Safety Management of Personnel and it's Psychological impact on Industrial Enterprises.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 143-151. Retrieved from https://www.jrtdd.com/index.php/journal/article/view/127	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal Mr.Omar Hikmat Sattar	Muhammad Turki Alshurideh, Turki Al Masaeid Mounir El Khatib Samer Hamadne Nidal A. Al-Dmour	Components Determining the Behavior and Psychological impact of Entrepreneurship among Higher Vocational Students.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 189-200. Retrieved from https://www.jrtdd.com/index.php/journal/article/view/131	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal Mr.Omar Hikmat Sattar	Turki Al Masaeid Mounir El khatib Muhammad Alshurideh Nidal A. Al-Dmour	Futuristic Design & Development of Learning Management System including Psychological Factors Resolution.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 176-188. Retrieved from https://www.jrtdd.com/index.php/journal/article/view/130	Q4
Dr.Haitham Alzoubi Dr.Taher Ghazal	Nawal Louzi Muhammad Turki Alshurideh Mounir El Khatib Saigeeta Kukunuru.	Psychological & Prototypical Model of Execution Management evaluation for the framework Development.	Journal for ReAttach Therapy and Developmental Diversities, 5(2s), 216-223. Retrieved from https://jrtdd.com/index.php/journal/article/view/133	Q4
Dr.Taher Ghazal Dr. Beenu Mago	Liaqat Ali Mohammed Salahat Mohsen A A Tomh Saif Alnawayseh	AI based intelligent model to predict epidemics using machine learning technique,"	Intelligent Automation & Soft Computing vol. 36, no.1, pp. 1095-1104, 2023. https://www.techscience.com/iasc/v36n1/49991	Q2
Dr. Brij B Gupta	Pooja Chaudhary Singh, A.K.	Adaptive cross-site scripting attack detection framework for smart devices security using intelligent filters and attack ontology.	Soft Comput (2022). https://doi.org/10.1007/s00500-022-07697-2	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus/ABDC
Dr. Beenu Mago	Sara Yousif Alameri A. AbdulRahim Alzarouni	A comparative investigation of ethical decision-making information systems professionals versus students in UAE.	International Journal for Global Academic & Scientific Research, 1(4), 74–85. https://doi.org/10.55938/ijgasr.v1i4.33	Peer Reviewed
Dr.Taher M. Ghazal		Intelligent Energy Consumption For Smart Homes Using Fused Machine-Learning Technique	https://scholarworks.bwise.kr/gachon/handle/2020.sw.gachon/86173	Q1
Dr.Haitham Alzoubi Dr.Taher M. Ghazal	Alzoubi, H., Alshurideh, M., Kurdi, B., Alhyasat, K., & Ghazal, Taher. (2022).	The effect of e-payment and online shopping on sales growth: Evidence from banking industry.	International Journal of Data and Network Science, 6(4), 1369-1380.	Q1
Dr. Taher Ghazal Dr. Ghassan F. Issa Dr. Muhammad Adnan Khan	Munir Ahmad Sagheer Abbas Areej Fatima	Deep Transfer Learning-Based Animal Face Identification Model Empowered with Vision-Based Hybrid Approach	Applied Sciences https://doi.org/10.3390/app13021178	Q2
Dr. Ammar Almomani		Darknet traffic analysis, and classification system based on modified stacking ensemble learning algorithms	Information Systems and e-Business Management	Q2
Dr. Brij Gupta	Liu R.W., Guo Y., Lu Y., Chui K.T.,	Deep Network-Enabled Haze Visibility Enhancement for Visual IoT-Driven Intelligent Transportation Systems	IEEE Transactions on Industrial Informatics https://ieeexplore.ieee.org/document/9764372	Q1
Dr. Ammar Almomani Dr. Brij Gupta	Kwok Tai Chui Rutvij H. Jhaveri Hao Ran Chi, Varsha Arya Ali Nauman	Multi-round Transfer Learning and Modified Generative Adversarial Network for Lung Cancer Detection	International Journal of Intelligent Systems	Q1
Dr Waleed Khamees Ali Alomoush	Osama A. Khashan Nour M. Khafajah Waleed Alomoush Mohammad Alshinwan Sultan Alamri Samer Atawneh Mutasem K. Alsmadi	Dynamic Multimedia Encryption Using a Parallel File System Based on Multi-Core Processors	Cryptography 10.3390/cryptography7010012	Q1
Dr. Ghassan F. Issa Dr. Taher M. Ghazal	A. K. M. Ahasan Habib Mohammad Kamrul Hasan Dalbir Singh Shahnewaz Islam	Lithium-Ion Battery Management System for Electric Vehicles: Constraints, Challenges, and Recommendations	Batteries (Volume 9 (3)) https://www.mdpi.com/2313-0105/9/3/152	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus/ ABDC
Dr. Manas Pradhan Dr. Beenu Mago Dr. Karamath Ateeq		A classification-based sensor data processing method for the internet of things assimilated wearable sensor technology	Cluster Computing 26(1) P. 807-822 https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131600962&doi=10.1007%2fs10586-022-03605-3&partnerID=40&md5=3bac03abf73a1d74d9f2ba5ee80a12b1	Q2
Dr. Muath Jarrah	Ahmed Abu-Khadrah Ali Mohd Ali	An Amendable Multi-Function Control Method using Federated Learning for Smart Sensors in Agricultural Production Improvements	ACM Transactions on Sensor Networks https://dl.acm.org/doi/10.1145/3582011	Q1
Dr. Haitham M. Alzoubi Dr. Taher M. Ghazal	Mohamed Bilal Basha Abdul Ghafar Mariam Abdulrahman Alzarooni Muhammad Turki Alshurideh	Entrepreneurial Marketing Strategy and Customer Loyalty: an Empirical Evidence from Coffee Shops	Corporate And Business Strategy Review 4(1) https://virtusinterpress.org/Entrepreneurial-marketing-strategy-and-customer-loyalty-An-empirical-evidence-from-coffee-shops.html	Peer Reviewed /SCOPUS Listed
Dr. Ammar Almomani	Anupama Mishra	Malware Detection Techniques: A Comprehensive Study	Insights: An International Interdisciplinary Journal https://insights2techinfo.com/wp-content/uploads/2023/02/Malware-Detection-Techniques-A-Comprehensive-Study.pdf	Peer Reviewed
Dr Waleed Khamees Ali Alomoush	Mohammad Hijjawia , Mohammad Al Shinwana Mahmoud H. Qutquta Osama A. Khashanc Marah Alshdaifatd Abdullah Alsokkare Laith Abualigah	Improved flat mobile core network architecture for 5G mobile communication systems	International Journal of Data and Network Science DOI: 10.5267/j.ijdns.2023.3.021	Q1
Mr. Mahmoud Alsakhnini Dr. Muhammad Adnan Khan Dr. Taher Ghazal	Tahir Abbas Areej Fatima Tariq; Rahman Shahzad Atta; Alissa, Khalid Sagheer Abbas Arfan Ahmed	Secure IoMT for Disease Prediction Empowered with Transfer Learning in Healthcare 5.0, the Concept and Case Study	IEEE Access https://ieeaccess.ieee.org/	Q1
Dr. Osama Thawabeh Dr. Taher M. Ghazal Dr. Ghassan F. Issa	Tahir Alyas Badria Sulaiman Alfurhood Qaiser Abbas	Optimizing Resource Allocation Framework for Multi-Cloud Environment	Computers, Materials and Continua	Q1



Name of the Faculty	Co-Authors	Title Of the Paper	Journal Name	Scopus/ABDC
Dr. Waleed Alomoush	Osama A. Khashan1,* Sultan Alamri2, Waleed Alomoush3, Mutasem K. Alsmadi4, Samer Atawneh2 and Usama Mir5	Blockchain-Based Decentralized Authentication Model for IoT-Based E-Learning and Educational Environments	Computers, Materials & Continua https://www.techscience.com/cm/v75n2/52083/pdf	Q1
Dr. Ghassan F. Issa Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan	Sagheer Abbas Ghassan F. Issa Areej Fatima Tahir Abbas Taher M. Ghazal Munir Ahmad Chan Yeob Yeun Muhammad Adnan Khan	Fused Weighted Federated Deep Extreme Machine Learning Based on Intelligent Lung Cancer Disease Prediction Model for Healthcare 5.0	International Journal of Intelligent Systems https://www.hindawi.com/journals/ijis/2023/2599161/	Q1
Dr. Manas Ranjan Pradhan	Rajdeep Chatterjee Ankita Chatterjee Manas Ranjan Pradhan Biswaranjan Acharya Tanupriya Choudhury	A Deep Learning-based Efficient Firearms Monitoring Technique for Building Secure Smart Cities	IEEE Access , Volume 11 https://ieeexplore.ieee.org/document/10099460/authors#authors	Q1
Dr. Brij B. Gupta	Kwok Tai Chui Miguel Torres-Ruiz Varsha Arya Wadee Alhalabi Ikhlas Fuad Zamzami	A Convolutional Neural Network-Based Feature Extraction and Weighted Twin Support Vector Machine Algorithm for Context-Aware Human Activity Recognition	Electronics - 12(8) https://www.mdpi.com/2079-9292/12/8/1915	Q2
Dr. Brij B. Gupta	Ashish Singla, Nakul Gupta Praheet Aeron, Anshul Jain, Divya Sharma ((MDI, Gurgaon, India), Ruchi Garg (BML Munjal University, Gurugram), , Brij B. Gupta (International Center for AI and Cyber Security Research and Innovations, & Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan, & Chandigarh University, Chandigarh, India, & School of Information Technology, Skyline University College, Sharjah, UAE, & Center for Interdisciplinary Research, University of Petroleum and Energy Studies (UPES), Dehradun, India), and Varsha Arya (Department of Business Administration, Asia University, Taiwan, & Lebanese American University, Beirut, Lebanon)	Building the Metaverse: Design Considerations, Socio-Technical Elements, and Future Research Directions of Metaverse	Journal of Global Information Management (JGIM) 31(2) - P28 https://www.igi-global.com/article/building-the-metaverse/321755	Q2



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / ABDC
Dr. Alaa Momani	-	Testing the Impact of Social Isolation on Students' Acceptance of Learning Management Systems After Covid-19 Crisis using a Modified UTAUT Model	International Journal of Online Pedagogy and Course Design 13 (1) https://www.igi-global.com/article/testing-the-impact-of-social-isolation-on-students-acceptance-of-learning-management-systems-after-the-covid-19-crisis-using-a-modified-utaut-model/322780	Q3
Dr. Taher Ghazal	Khushnood Abbas, Mohammad Kamrul Hasan, Alireza Abbasi, Shi Dong, Taher M. Ghazal, Siti Norul Huda Sheikh Abdullah, Asif Khan, Dabiah Alboaneen, Atima Rayan Awad Ahmed, Thowiba E. Ahmed, and Shayla Islam	Co-Evolving Popularity Prediction in Temporal Bipartite Networks: A Heuristics Based Model	IEEE Access - Vol 11, 2023 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=10083142	Q1
Dr. Brij B. Gupta	Prakash Chandra Sharma Md Rashid Mahmood Hiral Raja Narendra Singh Yadav Brij B. Gupta Varsha Arya	Secure authentication and privacy-preserving blockchain for industrial internet of things	Computers and Electrical Engineering Volume 108, May 2023, https://www.sciencedirect.com/science/article/abs/pii/S0045790623001271?dgcid=author	Q1
Dr. Waleed Alomoush	Mohammad Hijawi Mohammad Alshinwan Osama A. Khashan Marah Alshdaifat Wafef Almanaseer Waleed Alomoush Harish Garg Laith Abualigah	Accelerated Arithmetic Optimization Algorithm by Cuckoo Search for Solving Engineering Design Problems	Processes https://www.mdpi.com/2227-9717/11/5/1380	Q2
Dr. Ammar Almomani	Khalid M. O. Nahar, Mohammad Alauthman, Saud Yonbawi	Cyberbullying Detection and Recognition with Type Determination Based on Machine Learning	Computers, Materials and Continua 10.32604/cmc.2023.031848	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / ABDC
Dr. Brij B. Gupta	Sharma, Amit Singh, Awadhesh Kumar Saraswat V.K	Advanced Persistent Threats (APT): evolution, anatomy, attribution and countermeasures	Journal of Ambient Intelligence and Humanized Computing	Q1
Dr. Muhammad Adnan Khan	Muhammad Umar Nasir Muhammad Farhan Khan Muhammad Zubair Sagheer Abbas Meshal Alharbi Md Akhtaruzzaman	Hematologic Cancer Detection Using White Blood Cancerous Cells Empowered with Transfer Learning and Image Processing	Journal of Healthcare Engineering https://www.hindawi.com/journals/jhe/2023/1406545/	Q2
Dr. Mahmoud Khasawneh	Muhammad Faheem Eman A. Aldhahri Abdulrahman Alzahrani Ala Abdulsalam Alarood	A MapReduce Based Approach for Secure Batch Satellite Image Encryption	IEEE Access Volume 11 https://ieeexplore.ieee.org/abstract/document/10132870	Q1
Dr. Taher M. Ghazal	Anil Kumar Budati Shayla Islam Mohammad Kamrul Hasan Nurhizam Safie Nurhidayah Bahar	Optimized Visual Internet of Things for Video Streaming Enhancement in 5G Sensor Network Devices	Sensors V. 23 - Issue 11 https://www.mdpi.com/1424-8220/23/11/5072	Q1
Dr. Osama M. Dorgham	Musa Alshawabkeh Mohammad Hashem Ryalat Khalid Alkharabsheh Mohammad Hjouj Btoush Mamoun Alazab	A hybrid convolutional neural network model for detection of diabetic retinopathy	International Journal of Computer Applications in Technology Volume 70 Issue 3-4 (ISSN: 0952-8091) https://www.inderscienceonline.com/doi/abs/10.1504/IJCAT.2022.130886	Q2
Dr. Muhammad Adnan Khan Dr. Taher M. Ghazal	Sagheer Abbas Shabib Aftab Hussam Al Hamadi Chan Yeob Yeun	Data and Ensemble Machine Learning Fusion Based Intelligent Software Defect Prediction System	Computers Materials & Continua https://www.researchgate.net/publication/370444342_Data_and_Ensemble_Machine_Learning_Fusion_Based_Intelligent_Software_Defect_Prediction_System	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / ABDC
Dr. Muhammad Adnan Khan	Muhammad Rehan Faheem Tayyaba Anees Muzammil Hussain Allah Ditta Hani Alquhayz	Indexing in WoT to Locate Indoor Things	IEEE Access 10.1109/ACCESS.2023.3272691	Q1
Dr. Muath Jarrah Dr. Taher Ghazal	Hussam Al Hammadi Ahmed Abu-Khadrah	IoMT-based Smart Healthcare of Elderly People Using Deep Extreme Learning Machine	Computers, Materials & Continua 76 (1) https://techscience.com/cmc/v76n1/53050	Q1
Dr. Haitham M. Alzoubi	Biao Li Saeed Mousa Johanna Rosali Reyes Reinoso Haitham M. Alzoubi Anis Ali Anh Duong Hoang	The role of technology innovation, customer retention and business continuity on firm performance after post-pandemic era in China's SMEs	Economic Analysis and Policy Volume 78, Pages 1209-1220 https://www.sciencedirect.com/science/article/abs/pii/S0313592623000929?via%3Dihub	Q1
Dr. Ayat Alrosan Dr. Waleed Alomoush Dr. Ammar Almomani	Osama A. Khashan, Hani H. Attar, Fuad Alhosban Sharif Naser Makhadmeh	Digital image watermarking using discrete cosine transformation based linear modulation	Journal of Cloud Computing https://journalofcloudcomputing.springeropen.com/articles/10.1186/s13677-023-00468-w	Q1
Dr. Ammar Almomani	Khalid M. O. Nahar Nahlah Shatnawi Mohammad Alauthman	A Robust Model for Translating Arabic Sign Language into Spoken Arabic Using Deep Learning	Intelligent Automation & Soft Computing vol. 37, no.2, pp. 2037-2057 https://www.techscience.com/iasc/v37n2/53218	Q2
Dr. Brij B. Gupta Dr. Ammar Almomani	Meena Malik Chander Prabha Punit Soni Varsha Arya Wadee Alhalabi	Machine Learning-Based Automatic Litter Detection and Classification Using Neural Networks in Smart Cities	International Journal on Semantic Web and Information Systems (IJSWIS) 19(1)	Q2



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / ABDC
Dr. Manas Ranjan Pradhan	Jason Elroy Martis Sannidhan Manjaya Shetty Usha Desai Biswaranjan Acharya	Text-to-Sketch Synthesis via Adversarial Network	Computers, Materials & Continua 76(1), 915-938 https://www.techscience.com/cmc/v76n1/53083	Q1
Dr. Manas Ranjan Pradhan	Tamizharasi Thirugnanam Mohammad Gouse Galey Ruchi Agrawal A. Shobanadevi Saman M. Almufti R. Lakshmana Kumar	PIRAP: Medical Cancer Rehabilitation Healthcare Center Data Maintenance Based on IoT-Based Deep Federated	International Journal of Cooperative Information Systems https://www.worldscientific.com/doi/10.1142/S0218843023500053	Q3
Dr. Manas Pradhan	Mahendra Kumar Gourisaria , Vinayak Singh , Rajdeep Chatterjee, Sanjaya Kumar Panda , Biswaranjan Acharya	PneuNetV1: A Deep Neural Network for Classification of Pneumothorax Using CXR Images	IEEE ACCESS 11 - P. 65028-65042 https://ieeexplore.ieee.org/document/10164097	Q1
Dr. Ammar AlMomani	Mohammad Alauthman Amal Malkawi Hadeel Shwaihet Batool Aldigide Donia Aldabeek Karmen Abu Hamoodeh	Smart Shoes Safety System for the Blind People Based on (IoT) Technology	Computers, Materials & Continua 76(1), 415-436 https://doi.org/10.32604/cmc.2023.036266	Q1
Dr. Taher M. Ghazal Dr. Haitham M. Alzoubi	Mohammed Salahat Liaqat Ali	Personality Assessment Based on Natural Stream of Thoughts Empowered with Machine Learning	Computers, Materials & Continua 76(1), 1-17 https://www.techscience.com/cmc/v76n1/53057	Q1
Dr. Mahmoud Al-Khasawneh	S. Markkandeyan Shivani Gupta G. Venkat Narayanan M Jithender Reddy Mohammad Ishrat Ajmeera Kiran	Deep learning based semantic segmentation approach for automatic detection of brain tumor	International Journal of Computers, Communications and Control 18(4) https://univagora.ro/jour/index.php/ijccc/article/view/5186	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / ABDC
Dr. Gouher Ahmed	Aqila Rafiuddin Jesus Cuauhtemoc Tellez Gaytan Rajesh Mohnot Gyanendra Singh Sisodia	Growth evaluation of fintech connectedness with innovative thematic indices – An evidence through wavelet analysis	Journal of Open Innovation: Technology, Market, and Complexity Volume 9, Issue 2 https://www.sciencedirect.com/science/article/pii/S2199853123001257	Q1
Dr. Ammar Almomani Dr. Amaal Al Shwait Razan Al Sharaa Esra'a Abdullah	Iman Akour Ahmed M. Manasrah Omar Almomani Mohammad Alauthman Esra'a Abdullah Amaal Al Shwait Razan Al Sharaa	Ensemble-Based Approach for Efficient Intrusion Detection in Network Traffic	Intelligent Automation & Soft Computing 37(2), - P: 2499-2517 https://www.techscience.com/iase/v37n2/53250	Q2
Dr. Brij Gupta * Dr. Varsha Arya	Nadia Nedjah Alexandre V. Cardoso Yuri M. Tavares Luiza de Macedo Mourelle	Co-Design Dedicated System for Efficient Object Tracking Using Swarm Intelligence-Oriented Search Strategies	Sensors 23(13) https://www.mdpi.com/1424-8220/23/13/5881	Q1
Dr. Brij B Gupta	Prajwal Gupta Krishna Yadav Mamoun Alazab Thippa Reddy Gadekallu	A Novel Data Poisoning Attack in Federated Learning based on Inverted Loss Function	Computers and Security V. 130 https://www.sciencedirect.com/science/article/abs/pii/S0167404823001803?via%3Dihub	Q1
Dr. Mahmoud Alkhasawneh	Ala Abdulsalam Alarood Muhammad Faheem Abdullah I. A. Alzahrani Abdulrahman A. Alshdadi	Secure medical image transmission using deep neural network in e-health applications	Healthcare Technology Letters https://doi.org/10.1049/htl2.12049	Q1



Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus /ABDC
Dr. Brij B. Gupta Dr. Ammar Almomani	Kwok Tai Chui Jiaqi Liu Varsha Arya Nadia Nedjah Priyanka Chaurasia	A Survey of Internet of Things and Cyber-Physical Systems: Standards, Algorithms, Applications, Security, Challenges, and Future Directions	Information 14(7) https://www.mdpi.com/2078-2489/14/7/388	Q2
Dr. Taher M. Ghazal Dr. Muhammad Adnan Khan	Munir Ahmad Sagheer Abbas Areej Fatima Meshal Alharbi Nouh Sabri Elmitwally	AI-Driven livestock identification and insurance management system	Egyptian Informatics Journal Volume 24, Issue 3 https://www.sciencedirect.com/science/article/pii/S110866523000464	Q1
Dr. Ghassan Issa Dr. Mohammed Anbar	Dima Kasasbeh Basim Ahmad Alabsi Shaza Rihan	Adaptive 3D Reversible Data Hiding Technique Based on the Cumulative Peak Bins in the Histogram of Directional Prediction Error	Electronics 12(15) https://doi.org/10.3390/electronics12153245	Q2
Dr. Brij B. Gupta Dr. Ammar Almomani	Kwok Tai Chui Priyanka Chaurasia Varsha Arya Wadee Alhalabi	Three-stage data generation algorithm for multiclass network intrusion detection with highly imbalanced dataset	International Journal of Intelligent Networks 4, pp. 202-210 https://doi.org/10.1016/j.ijin.2023.08.001	Q1



b. Conference

Name of the Faculty	Co Authors	Title of the paper	Conference
Dr. Ammar Almomani		Machine learning scheme for Managing Virtual Computing Resources in Cloud Market	Paper presented (SCOPUS/IEEE)
Dr. Taher Ghazal	Taher M. Ghazal, Shahan Yamin Siddiqui, Muhammad Ubaidullah, Hafiz Muhammad Usama, Ali Younas, Atif Ali.	Cloud Security Issues Detection Using Fuzzy Logic.	Paper presented and published (SCOPUS/IEEE) The 8th International Conference on Next Generation Computing 2022, 161-164 https://www.earticle.net/Article/A419765
Dr. Taher Ghazal	Taher M. Ghazal, Syed Hakim Masood, Atif Ali, Muhammad Usama Nazir.	Data Mining Techniques: More Accurate Classified Algorithm For Cardiopulmonary Diseases Prediction .	Paper presented and published (SCOPUS/IEEE) The 8th International Conference on Next Generation Computing 2022, 245-248. https://www.earticle.net/Article/A419788
Dr.Taher Ghazal	Taher M. Ghazal, Syed Hakim Masood, Atif Ali, Muhammad Usama Nazir	Data Mining Techniques: More Accurate Classified Algorithm For Cardiopulmonary Diseases Prediction,	Paper presented and published (SCOPUS) The 8th International Conference on Next Generation Computing 2022 2022.10 pp.245-248 https://m.earticle.net/Article/A419788
Dr.Taher Ghazal Muhammad Adnan Khan	Taher M. Ghazal, Shahan Yamin Siddiqui, Muhammad Ubaidullah, Hafiz Muhammad Usama, Sidra Khan	Evaluation of Various Heuristics Techniques for Home Energy Management Using Smart Grid,	Paper presented and published (SCOPUS) The 8th International Conference on Next Generation Computing 2022 2022.10 pp.68-71 https://m.earticle.net/Article/A419741



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr.Taher Ghazal	S. Alghaithi, A. Alkaabi, H. Al Hamadi, N. A. Al-Dmour and T. M. Ghazal	A Study of Risk Management Frameworks and Security Testing For Secure Software Systems	Paper presented and published (SCOPUS/IEEE) International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), 2022, pp. 1-4, doi: 10.1109/ICECCME55909.2022.9988363
Dr.Taher Ghazal	M. K. Hasan, M. Junjie, A. K. M. Ahasan Habib, A. Al Mamun, T. M. Ghazal and R. A. Saeed,	IoT-Based Warehouse Management System	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995768
Dr.Taher Ghazal	Varun Sapra; Mohammad Kamrul Hasan; Taher M. Ghazal; Akashdeep Bhadrwaj; Salil Bharany	Privacy-based framework for Cyber Resilience of Healthcare based data for use with Machine Learning algorithms," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995852
Dr.Taher Ghazal	F. Fayyaz, T. M. Ghazal, M. A. M. Afifi, S. Abbas and H. A. Hamadi, "	Drones network security enhancement using smart based block-chain technology	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995827
Dr.Taher Ghazal Dr.Beenu Mago	Taher M. Ghazal; Mohammad Kamrul Hasan; Amelia Natasya Abdul Wahab; Amer Ibrahim., Beenu Mago	Towards Privacy Provisioning for Internet of Things (IoT)," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 01-07, https://doi.org/10.1109/ICCR56254.2022.9995916
Dr. Ammar Almomani	B. Igried, A. Alsarhan, M. Alauthman and A. Almomani	Machine learning Scheme for Managing Virtual Computing Resources in Cloud Market	Paper presented and published (SCOPUS/IEEE)
Dr. Ammar Almomani		Arab Conference on Information Technology (ACIT), 2022,	Paper presented and published (SCOPUS/IEEE) Arab Conference on Information Technology (ACIT), pp. 1-5, doi: 10.1109/ACIT57182.2022.9994186



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr. Alaa M. Momani	S. Y. Siddiqui, A. S. Akram, H. M. Usama, A. M. Momani, N. A. Al-Dmour and W. T. Al-Sit	Improved Hybrid Model for Phishing Detection by Using Machine Learning," 2022	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995980
Mr. Tauqeer Faiz	Tamer Mohamed; Amer Ibrahim; Tauqeer Faiz; Waseem Alhasan; Ayesha Atta; Vansh Mago	Intelligent Hand Gesture Recognition System Empowered With CNN	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-8, https://doi.org/10.1109/ICCR56254.2022.9995760
Mr. Tauqeer Faiz	Ateeq Ur Rehman; Jehangir Arshad; Muhammad Tariq Sadiq; Abdul Rehman; Munir Ahmad, Tauqeer Faiz	Implementation of an Intelligent Animal Monitoring System Using Wireless Sensor Network and IoT Platform	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-11, https://doi.org/10.1109/ICCR56254.2022.9996080
Dr. Hamza Alrababah	S. E. A. Alnawayseh, W. T. Al-Sit, H. Alrababah, N. S. Yasin, M. Fatima and N. Mehmood	Classification of White Blood Cells Empowered with Auto Encoder and CNN	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-7, https://doi.org/10.1109/ICCR56254.2022.9996048
Dr. Manas Pradhan	F. Khaliq, M. F. Khan, M. S. Farooq, M. R. Pradhan, M. A. Khan and T. R. Somroo	An Intelligent Model to Predict Pneumonia Using Deep Extreme Machine Learning	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 1-7, https://doi.org/10.1109/ICCR56254.2022.9995786
Dr. Karamath Ateeq		T. Alyas, K. Ateeq, M. Alqahtani, S. Kukunuru, N. Tabassum and R. Kamran, "Security Analysis for Virtual Machine Allocation in Cloud Computing," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-9, https://doi.org/10.1109/ICCR56254.2022.9996066	Paper presented and published (SCOPUS/IEEE)



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr. Karamath Ateeq Dr. Osama Ali Thawabeh		Waleed T. Al-Sit; Karamath Ateeq; Syed Quadir Moinuddin; Shoukat Aslam; Abdur Rehmanl., Tayba Asgher., Ossma Ali Thawabeh "Direct Trust in Cloud Computing Based on Fuzzy Logic," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995753 .	Paper presented and published (SCOPUS/IEEE)
Dr. Karamath Ateeq Dr. Osama Ali Thawabeh		K. Ateeq, P. RamLal, O. A. Thawabeh, A. Arsalan, M. Burhan and M. U. Nasir, "NABA: Novel Adaptive Broadcast Storm Avoidance in NDN and SDN based FANET," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995825	Paper presented and published (SCOPUS/IEEE)
Mr. Mahmoud Alsakhnini Mr.Omar Hikmat Sattar Dr.Hamza Alrababah		S. Kanwal, M. A. Khan, A. Fatima, M. M. Al-Sakhnini, O. Sattar and H. Alrababah, "IA2SKAbs: Intelligent automated and accurate system for classification of kidney abnormalities," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-10, https://doi.org/10.1109/ICCR56254.2022.9996057	Paper presented and published (SCOPUS/IEEE)
Dr. Alaa M. Momani		S. Y. Siddiqui, M. U. Ullah, A. Anwar, A. M. Momani, L. Ali and M. Salahat, "Fusion Based Self Diagnosis Expert System Empowered with Leven-berg Marquardt Algorithm," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995807	Paper presented and published (SCOPUS/IEEE)
Dr. Alaa M. Momani		A. Ali, K. F. Khan Ghouri, H. Naseem, T. R. Soomro, W. Mansoor and A. M. Momani, "Battle of Deep Fakes: Artificial Intelligence Set to Become a Major Threat to the Individual and National Security," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995821	Paper presented and published (SCOPUS/IEEE)
Dr Ghassan F. Issa	G. F. Issa, K. Shaalan, Y. Shaalan, H. A. Saeed, N. Fatima and A. U. Rehman	, "Brain Stroke Prediction Using ANN," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-9, https://doi.org/10.1109/ICCR56254.2022.9995885 .	Paper presented and published (SCOPUS/IEEE)



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr Ghassan F. Issa Dr.Taher Ghazal Dr.Hamza Alrababah Dr.Beenu Mago Muhammad Adnan Khan	Mafia Rasheed Nouh Sabri Elmitwally	"Heart Disease Prediction Using Machine Learning Method," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995736	Paper presented and published (SCOPUS/IEEE)
Dr Ghassan F. Issa Mr. Tauqeer Faiz Muhammad Adnan Khan	A. Atta, M. A. Khan, M. Asif, G. F. Issa, R. A. Said and T. Faiz,	"Classification of Skin Cancer empowered with convolutional neural network," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 01-06, https://doi.org/10.1109/ICCR56254.2022.9995928	Paper presented and published (SCOPUS/IEEE)
Dr. Ayat Alrosan	Hani Attar Eman S. Abass Mohammad Al-Nairat	Convolutionally coded Wideband Code Division Multiple Access in 6G LEO Satellite Communication System	Paper presented and published (SCOPUS/IEEE) 2022 International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEAI)
Dr. Taher Ghazal Dr. Haitham Alzoubi		Collaborative Learning Assessment via Information and Communication Technology	Paper presented and published (SCOPUS/IEEE) 2022 RIVF International Conference on Computing and Communication Technologies
Dr. Ammar Almomani		Analysis of Quantum Computing-Based security of Internet of Things (IoT) Environment	Cyber Security Insights Magazine
Dr. Ammar Almomani	Ammar Almomani Mohammad Alauthman Mouhammad Alkasassbeh Ghassan Samara Ryan Wen Liu	A Proposed Darknet Traffic Classification System Based on Max Voting Algorithms	International Conference on Cyber Security, Privacy and Networking (ICSPN 2022) pp 349-355 https://link.springer.com/chapter/10.1007/978-3-031-22018-0_32



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr. Karamath Ateeq	Karamath Ateeq Jesus Cuauhtemoc Tellez Gaytan Aqila Rafiuddin Chien-wen Shen	Application of Artificial Neural Network (ANN) in the Estimation of Financial Ratios: A Model	International Conference on Cyber Security, Privacy and Networking (ICSPN 2022) pp 374–383 A book presented as conference paper https://link.springer.com/chapter/10.1007/978-3-031-22018-0_36
Dr. Taher Ghazal Dr. Haitham Alzoubi	Elham Anaam; Mohammad Kamrul Hasan; Taher M. Ghazal; Su-Cheng Haw; Haitham M. Alzoubi; Muhammad Turki Alshurideh	How Private Blockchain Technology Secure IoT Data Record	2023 IEEE 2nd International Conference on AI in Cybersecurity (ICAIC) https://ieeexplore.ieee.org/abstract/document/10044178
Dr. Taher Ghazal Dr. Haitham Alzoubi	Elham Anaam; Taher M. Ghazal; Su-Cheng Haw; Haitham M. Alzoubi; Muhammad Turki Alshurideh; Abdullah Al Mamun	Utilization of Blockchain Technology In Human Resource Management	2023 IEEE 2nd International Conference on AI in Cybersecurity (ICAIC) https://ieeexplore.ieee.org/abstract/document/10044181
Dr. Waleed Alomoush	Waleed Alomoush Ahmad Alqerem; Hani Attar; ; Mohand Deif	The Ability of Ultra Wideband to Differentiate Between Hematoma and Tumor Occur in The Brain	Paper Publishid in Conference 2022 International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI)
Dr. Ammar Ali Deeb Almomani	Varsha Arya Ammar Ali Deeb Almomani Anupama Mishra Dragan Peraković Marjan Kuchaki Rafsanjani		International Conference on Cyber Security, Privacy and Networking (ICSPN 2022) pp 341–348 https://link.springer.com/chapter/10.1007/978-3-031-22018-0_31
Mahmoud Ahmad Al-Khasawneh	Dr Fareeha Zafar Saeed Ahmad Muhammad Amjad Nazish Waqar Sehrish Ali	Simulating Synchronization Issues on a Multiprocessor Embedded System for Testing	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111199/authors#authors



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Taher M. Ghazal	Ghulam Sajjad Muhammad Bilal Shoaib Khan Muhammad Saleem Muhammad Farhan Khan Muhammad Wannous	An Early Diagnosis of Brain Tumor Using Fused Transfer Learning	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS)
Dr. Hamza Arababah	Fahad Ahmed Wasim Ahmad Khan Muhammad Iqbal Ashraf Riad Ahmad Abazeed Muhammad Farhan Khan	Rock-Paper-Scissors Image Classification Using Transfer Learning	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111433/authors#authors
Dr. Muath Jarrah Dr. Harish K G Nair	Mohammed Salahat Muhammad Ahsan Raza Zuha Khawar Javaid Ahmad Malik Hammad Raza	Analysis of Query Processing on Different Databases	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111417
Dr. Beenu Mago	Zahid Hussain Assma Khadim Kamran Amjad	An Intelligent Data Analysis for Recommendation Systems Using Machine Learning	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111411



Name of the Faculty	Co Authors	Title of the paper	Conference
Dr. Hamza Alrababah	Muhamamd Yousif Muhamamd Atif Munir Ahmad Muhamamd Asghar Khan	Early Detection of Breast Cancer using An Improved Deep-Learning Model	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111184
Dr. Alaa M. Momani	Atifa Athar Rizwana Naz Asif Muhamamd Saleem Sundus Munir Mohammad Rustom Al Nasar	Improving Pneumonia Detection in chest X-rays using Transfer Learning Approach (AlexNet) and Adversarial Training	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111193/authors#authors
Dr. Hamza Alrababah	Ayman Bassam Nassoura Muhammad Ibrahim Atif Ali Sania Safdar Shujah Ur Rehman Amer Ibrahim	SBM: A Time and Resource Efficient Single Backward Match Exact String Searching Algorithm	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111342
Dr. Beenu Mago	Nitinkumar Shingari Seema Verma Muhammad Sheraz Javeid	A review of cybersecurity challenges and recommendations in the healthcare sector	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111096
Dr. Mahmoud Alkhasawneh	Muhammad Fiaz Ghulam Irtaza	An Improved Convolutional Neural Network for the Image Enhancement	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS)
Dr. Mahmoud Alkhasawneh	Nayab Kanwal Nasir Ali Assma Khadim	Alzheimer's Disease Classification Using Abnormal Hippocampal Functional Connectivity and Machine Learning	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS)



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Mahmoud Alkhasawneh	Maria Tariq Ghulam Irtaza Muhammad Fiaz Waseem S	Intelligent System to Diagnosis of Pneumonia in Children using Support Vector Machine	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS)
Dr. Karamath Ateeq Mr. Mahmoud Alsakhnini Dr. Harish K G Nair	Syed Ali Raza Asma Kanwal Atif Ishaq Khan Iftikhar Naseer Muhammad Amjad	User Feedback based Trust Analysis in Cloud Computing using Machine Learning Approach	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111217
Dr. Beenu Mago	Keynote speaker	DATA ANALYTICS FOR BUSINESS AND INDUSTRY (DATA HANDLING TECHNIQUES)	
Dr. Beenu Mago	Keynote speaker	FDP on Machine Learning Techniques	
Dr. Karamath Ateeq	Paper presented	FOOD TOURISM: A STUDY OF TOURIST EXPERIENCES ACROSS DUBAI FROM DATA ANALYTICS PERPESPECTIVES	(SCOPUS/IEEE) Accepted
Dr. Manas Ranjan Pradhan	Salil Bharany Nasser Taleb M. Tariq Sadiq Nayab	A Comprehensive Review on Big Data Challenges	Paper presented
Dr. Manas Ranjan Pradhan	Rasha Almajed Bilal Shoaib Khan Ayman Bassam	Social Media Analytics through Big Data Using Hadoop Framework	Paper presented
Shanmugan Joghee Beenu Mago	Amna Ilyas Syed Shehryar Akbar Syed Hamza Wajid	The Growing Importance of Modern Technology in Education	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111128



Name of the Faculty	Co-Authors	Title of the paper	Conference
Dr. Karamath Ateeq	Wasim Ahmad Khan Kamran Amjad	An Investigation of Operative Data Safety and Authentication Schemes for Benign Cloud Environments	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111322
Dr. Karamath Ateeq	Saif. E. A. Alnawayseh Muhammad Hassan Ghulam Muhammad Zahid Hassan Mayraj Fatima Muhammad Shoukat Aslam Amer Ibrahim	Resource Provisioning in Cloud Computing using Fuzzy Logic Control System: An adaptive approach	Paper presented 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111481
Dr. Beenu Mago	Keynote speaker	Data Analytics For Business And Industry (Data Handling Techniques)	
Dr. Beenu Mago	Keynote speaker	FDP on Machine Learning Techniques	



c. Book Chapters

Name of the Faculty	Title	Publication
Dr. Ghassan Issa	Development of Data Mining Framework Cardiovascular Disease Prediction	McGraw Hill
Dr. Ghassan Issa	Analysis of Issues Affecting IoT, AI, and Blockchain Convergence	Pearson
Dr. Karamath Ateeq	Application of Artificial Neural Network (ANN) in the Estimation of Financial Ratios: A MODEL (International Conference on Cyber Security)	Cengage
Mr. Tauqeer Ahmed Khan Faiz	Machine Learning Price Prediction During and Before COVID-19 and Consumer Buying Behavior	Springer Nature
Dr. Taher Ghazal	Ghazal, T.M. , Haitham M. Alzoubi et al. (2023). Machine Learning-Based Intrusion Detection Approaches for Secured Internet of Things. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Taher Ghazal	Ghazal, T.M. , Haitham M. Alzoubi. (2023). An Integrated Cloud and Blockchain Enabled Platforms for Biomedical Research. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Taher Ghazal	Ghazal, T.M. Alzoubi, H.M et al. (2023). DDoS Intrusion Detection with Ensemble Stream Mining for IoT Smart Sensing Devices. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Taher Ghazal	Ghazal, T.M., Hasan, M.K., Alzoubi, H.M., Alshurideh, M., Ahmad, M., Akbar, S.S. (2023). Internet of Things Connected Wireless Sensor Networks for Smart Cities. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Taher Ghazal	Ghazal, T.M., Hasan, M.K., Alzoubi, H.M., Alshurideh, M., Ahmad, M., Akbar, S.S. (2023). Internet of Things Connected Wireless Sensor Networks for Smart Cities. In: Alshurideh, M., Al Kurdi , B.H., Masa'deh, R., Alzoubi , H.M., Salloum, S. (eds) The Effect of Information Technology on Business and Marketing Intelligence Systems. Studies in Computational Intelligence, vol 1056. Springer, Cham.	Springer
Dr. Mahmoud Alkhasawneh Dr. Abdulrahman Alzahrani Alaa Alarood	"An Artificial Intelligence Based Effective Diagnosis of Parkinson Disease Using EEG Signal" in Data Analysis for Neurodegenerative Disorders Book	Pearson
Dr. Mahmoud Alkhasawneh Dr. Abdulrahman Alzahrani Alaa Alarood	"Emerging Technologies and Energizing the Future of Tourism" https://www.lulu.com/shop/dr-alaa-m-momani/emerging-technologies-and-energizing-the-future-of-tourism/hardcover/product-z2jkz.html?q=momani&page=1&pageSize=4	Pearson



d. Books

Name of the Faculty	Title	Publication
Dr. Alaa Momani	"Emerging Technologies and Energizing the Future of Tourism"	Lulu Publications Inc.

e. Patents

Name of the Faculty	Co Authors	Title	Patent Details	Status
Dr. Manas Pradhan		Cost Effective Earthquake Detection System Along with Warning Using Machine Learning	Patent Application No. is 20 2022 104 692 Title of the invention: Cost Effective Earthquake Detection System Along With Warning Using Machine Learning Date of File: 18th Day of August 2022 Date of GRANT-31st August ,2022.	Granted
Dr. Beenu Mago		A system for attendance management and computing salary of the employee	Patent Application No. is 20 2022 105 817 Title of the invention: A system for attendance management and computing salary of the employee Date of File: 14th Day of October 2022 Date of GRANT-25th October 2022.	Granted
Dr. Mahmoud AlKhasawneh		Artificial Intelligence (AI) based system for predicting and monitoring diseases in its early phases	Patent Application No. is 20 2022 104 907 Title of the invention: Artificial Intelligence(AI) based system for predicting and monitoring diseases in its early phases Date of File: 31.08.2022 Date of GRANT-15.09.2022.	Granted
Dr. Mahmoud AlKhasawneh		A Blockchain-based system for data security and management using internet of things (IoT)	Patent Application No. is 20 2022 106 163 Date of File: 03.11.2022 Date of GRANT-18.11..2022.	Granted



Name of the Faculty	Co-Inventors	Title	Patent Details	Status
Dr. Ammar Almomani Dr. Brij Gupta	Dr. Sunil Kumar Singh Ms. Shashi Gandhar Dr. Wadee Alhalabi Dr. Hind Alshari	Cognitive Method and System To Shield Smart Devices	Filed (India)	Filed
1. Dr. Waleed Khamees Ali Alomoush 2. Dr. Ayat Ahmad Meqbel Alrosan		Alomoush, Waleed Khamees Ali, Alrosan, Ayat Ahmad Meqbel (2022). System, Computer Readable Storage Medium, and Method for Segmentation and Enhancement of Brain Mri Images,Us Patent. Retrieved from https://www.Freepatentsonline.Com/Y2022/0405544.html	Filed	Filed
1. Dr. Waleed Khamees Ali Alomoush 2. Dr. Ayat Ahmad Meqbel Alrosan	Waleed Alomoush Osama A. Khashan Mohammad alshinwan Nour M	Dynamic Fuzzy Clustering Based Improve Firefly Algorithm To Solve Real Word Problems	Filed	Filed
Dr. Ghassan Issa Dr. Taher M Ghazal	Asif Khan Mohammad Kamarul Hasan Mohammad Aslam	Walking sticks for visulally impaired based on AI IOT	Filed	Filed
Dr. Ammar Almomani Dr. Gupta, Brij	Alduailij, Mai, Dr., Riyadh, SA; Alhalabi, Wadee, Dr., Jeddah, SA; Gandhar, Shashi, New Delhi, IN; Gupta, Brij Bhooshan, Dr., Taichung City, TW; Hsu, Ching-Hsien, Dr., Taichung City, TW; Singh, Sunil Kumar, Dr., Chandigarh, IN	Ein system zur erkennung von verteilten denial of service angriffen im pandemie -szenario COVID 19 fur kleinunternehmer	Filed	Filed



Name of the Faculty	Co-Inventors	Title	Patent Details	Status
Dr. Beenu Mago	Nitin Kumar Shingari	Intelligent health monitoring system based on artificial intelligence to predict and diagnosis of lung cancer	Filed (Germany)	Filed
Dr. Beenu Mago	Nitin Kumar	An Intelligent System for Detecting Behavioral Cyberattacks on Industrial Iot Using AI Federated Learning Algorithm	Filed (Germany)	Filed
Dr. Taher Ghazal		A Smart City Environment Management System Based on Internet of Things	Patent Application No. Is 20 2022 106 633 Date of File: 27.11.2022 Date of Grant-10.01.2023.	Granted
Dr. Beenu Mago		An Intelligent Iot and Machine Learning Based System for Landslide Prediction	Patent Application No. Is 20 2022 105 841 Date of File: 10th Day of September 2022 Date of Grant-06th December, 2022.	Granted
Dr. Karamath Ateeq		Ai Based Street Light On/Off Street Lamp Based On Object Detection	Patent Application No. is 1 20 2022 106 124.6 Date Of File: 31.10.2022 Date Of GranT-29.12.2022	Granted
Dr. Manas Pradhan	Acharya, Biswaranjan, Bhubaneswar	Accident & Accident-Free Land Mine Detection System Using Artificial Intelligence	Patent Application No. 20 2022 105 220 Date of File: 15.09.2022 Date of Grant: 28.09.2022 https://register.dpma.de/DPMAregister/pat/register?AKZ=2020221052204	Granted



Name of the Faculty	Co-Inventors	Title	Patent Details	Status
Dr. Manas Pradhan		Smart Air Pollution Measuring Device	Patent Application No. is 6256058 Date of File: 19.01.2023 Date of Grant-30.01.2023	Granted
Dr. Ammar Almomani	Al-Betar, Mohammed Azmi Mohammed Almomani, Ammar Ali Deeb Makhadmeh, Sharif Naser Mohammad Sharif	Ein System zum Finden und Optimieren eines Zeitplans für die Betriebszeiten von intelligenten Geräten - (A system for finding and optimizing a schedule for the operating hours of smart devices)	Patent Application No. is 20 2023 100 249.8 Date of File: 1/18/2023 Date of Grant: 3/16/2023	Granted
Dr. Ammar Almomani	Al-Shannaq, Moy'Awiah Abdulla Talal, Oqlah Nahar, Khalid Mohamed	Ein System zur Identifizierung verdächtiger Überreste von Objekten auf der Grundlage von Mask-RCNN	Patent Application No. is 20 2023 100 058.4 Date of File: 2/10/2023 Date of Grant:3/6/2023	Granted
Dr. Karamath Ateeq	Agrawal, Anurag Vijay, Dr., Bijnor, Ateeq, Karamath, Dr. Daniyal, Mohammad, Dr., Mohali, Kajjam, Aravind Babu, Dr. Mahajan, Samriti, Dr. Tiwari, Bhupendra Bahadur, Dr., Yamini, Ganeshan, Dr.	Radar system with Arduino® and ultrasonic sensor for building inspection	Patent Application No. is 20 2023 100 397.4 Date of File: 28.01.2023 Date of Grant:24.02.2023 https://register.dpma.de/DPMAregister/pat/register?AKZ=2020231003974	Granted
Dr. Alaa Momani	-	Software Assurance System for Runtime Environments	Patent Application No. is 20 2023 100 276 Date of File: 1/20/2023 Date of Grant:2/20/2023	Granted



Name of the Faculty	Co-Inventors	Title	Patent Details	Status
Dr. Ghassan Issa Dr. Taher M Ghazal Deepak Kalra	-	Block Chain Based Management System for Managing Contents and Records	Patent Application No. is 20 2023 101 248 Date of File: 15.03.2023 Date of Grant:30.03.2023	Granted
Dr. Taher Ghazal	-	Ein System Zur Fernüberwachung Von Hochrisikopatienten Mit Hilfe Künstlicher Intelligenz	Patent Application No. is 20 2023 100 662 Date of File: 11/02/2023 Date of Grant:07/03/2023	Granted
Dr. Alaa Momani	-	System For Automatic Risk Analysis of Software	Patent Application No. is 20 2023 100 388 Date of File: 1/28/2023 Date of Grant:3/10/2023 https://register.dpma.de/DPMAREGISTER/pat/register?AKZ=2020231003885&CURSOR	Granted
Dr. Ayat Alrosan Dr. Waleed Alomoush	Ahmed Al-Qerem Alshinwan, Mohammad,, Attar	Computer system for the accurate delivery of digital data over communication channels	Patent Application No. 20 2023 102 785 Date of File: 20/05/2023 Date of Grant:15/06/2023 https://register.dpma.de/DPMAREGISTER/pat/register?AKZ=2020231027857&CURSOR=0	Granted
Dr. Ayat Alrosan Dr. Waleed Alomoush	Fuad Alhosban Al-Mafraq, JO Mohammad Alshinwan	An optimized path rating system to select a food source based on the mean artificial bee colony	Patent Application No. 20 2023 103 072 Date of File: 06/05/2023 Date of Grant:20/06/2023 https://register.dpma.de/DPMAREGISTER/pat/register?AKZ=202023103072&CURSOR=0	Granted



Name of the Faculty	Co-Inventors	Title	Patent Details	Status
Dr. Ayat Alrosan Dr. Waleed Alomoush	Fuad Alhosban Osama Kasha	A system for segmenting synthetic images using a firefly technique based on the absorption coefficient	Patent Application No. 20 2023 103 073 Date of File: 07/05/2023 Date of Grant:20/06/2023 https://register.dpma.de/DPMAregister/pat/register?AKZ=202023103073&CURSOR=0	Granted
Dr. Manas Ranjan Pradhan	Biswaranjan acahrya	Deep Learning Based Intelligent Wireless Stethoscope Device	(Germany) Patent Application No. 20 2023 102 709 Date of File: 17/05/2023 Date of Grant:13/07/2023 https://register.dpma.de/DPMAregister/pat/register?AKZ=2020231027091&CURSOR=0	Granted



General Education

a. Research Articles

Name of the Faculty	Co-Authors	Title of the Paper	Journal Name	Scopus / Rank
Mr. Mahmoud Alsakhnini		Identification of Anomaly Scenes in Videos using Graph Neural Networks	CMC-Computers, Materials & Continua https://doi.org/10.32604/cmc.2023.033590	Q1
Abdul Salam Mohammed	Ayman Ramdan Zhran, Rasha Mohamed Abdelrhman, Mahra Hamyer Almalek, Mostafa Mohamed Abo Elnour	Reality of Using Artificial Intelligence Applications in Diagnosing Gifted from the Viewpoints of Workers in the Field and Development Proposals	Scandinavian Journal of Information Systems http://sjisscandinavian-iris.com/index.php/sjis/article/view/234	Q4
Mr. Mahmoud Alsakhnini Dr. Muhammad Adnan Khan Dr. Taher Ghazal	Tahir Abbas Areej Fatima Tariq; Rahman Shahzad Atta; Alissa, Khalid Sagheer Abbas Arfan Ahmed	Secure IOMT for Disease Prediction Empowered with Transfer Learning in Healthcare 5.0, the Concept and Case Study	IEEE Access https://ieeaccess.ieee.org/	Q1
Dr. Osama Thawabeh Dr. Taher M. Ghazal Ghassan F. Issa	Tahir Alyas Badria Sulaiman Alfurhood Qaiser Abbas	Optimizing Resource Allocation Framework for Multi-Cloud Environment	Computers, Materials and Continua	Q1
Dr. Suhair Al Alami	-	Translation of prose fiction texts: An exploratory study	International Journal of English Language and Literature Studies Volume 12(2), pp. 147-158. https://archive.aessweb.com/index.php/5019/article/view/4797	Q1
Dr. Suhair Al Alami	Sara Suleymanova Amjad Gawanmeh	A comparative study for mental health challenges of students: Online versus on-campus education.	Contemporary Educational Technology, Volume 15(3), pp. 1-11. https://www.cedtech.net/article/a-comparative-study-for-mental-health-challenges-of-students-online-versus-on-campus-education-13337	Q1
Mr. Venkata Ajith Kumar	Sheshadri Chatterjee Ranjan Chaudhuri Demetris Vrontis	Adoption of blockchain technology in organizations: from morality, ethics and sustainability perspectives	Journal of Information, Communication and Ethics in Society https://www.emerald.com/insight/content/doi/10.1108/JICES-03-2023-0039/full/html	Q1
Mr. Mahmoud M. AlSakhnini	Biju Theruvil Sayed Asaad. A. H Alzubaidi Ahmed H.R Alawadi Ahmed Jaber Ibrahim Shavan Askar	Assessment of Nano-Imprinting Process in CuZrAmorphous Films Through combination of Mahine Learning and Molecular Dynamics	Journal of Electronic Materials https://link.springer.com/article/10.1007/s11664-023-10630-4	Q2



b. Conference presentation

Name of the Faculty	Co Authors	Title	Conference
Mr.Mahmoud Alsakhnini Dr.Deepak Kalra	L. Ali, M. M. Al-Sakhnini, D. Kalra, F. Afzaal, M. Pervaiz and M. F. Khan	Distributed Search Engine Query Optimization Using Artificial Neural Network	Paper presented and published (SCOPUS/IEEE) International Conference on Cyber Resilience (ICCR), 2022, pp. 01-05, https://doi.org/10.1109/ICCR56254.2022.9995958
Dr. Karamath Ateeq Dr. Osama Ali Thawabeh		Waleed T. Al-Sit; Karamath Ateeq; Syed Quadir Moinuddin; Shoukat Aslam; Abdur Rehmanl., Tayba Asgher., Ossma Ali Thawabeh "Direct Trust in Cloud Computing Based on Fuzzy Logic,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-6, https://doi.org/10.1109/ICCR56254.2022.9995753 .
Dr. Karamath Ateeq Dr. Osama Ali Thawabeh		K. Ateeq, P. RamLal, O. A. Thawabeh, A. Arsalan, M. Burhan and M. U. Nasir, "NABA: Novel Adaptive Broadcast Storm Avoidance in NDN and SDN based FANET,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-5, https://doi.org/10.1109/ICCR56254.2022.9995825
Dr. Osama Ali Thawabeh		Sunil Kaushik; Akashdeep Bhadrwaj; Ateeq Ur Rehman; Salil Bharany; Saida Harguem; Ossma Ali Thawabeh., "Designing an MI-PCA based Agile Intrusion Detection System,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-7, https://doi.org/10.1109/ICCR56254.2022.9995863
Mr. Mahmoud Alsakhnini		M. R. Al Nasar, I. Nasir, T. Mohamed, N. S. Elmitwally, M. M. Al-Sakhnini and T. Asgher, "Detection of Dengue Disease Empowered with Fused Machine Learning,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 01-10, https://doi.org/10.1109/ICCR56254.2022.9996009
Mr. Mahmoud Alsakhnini Mr.Omar Hikmat Sattar Dr.Hamza Alrababah		S. Kanwal, M. A. Khan, A. Fatima, M. M. Al-Sakhnini, O. Sattar and H. Alrababah, "IA2SKAbs: Intelligent automated and accurate system for classification of kidney abnormalities,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-10, https://doi.org/10.1109/ICCR56254.2022.9996057
Dr. Mohammad Abdul Salam Ms. Sunita Marwaha	Muhammad Tahir Mohit Vij; Yousaf Saeed	Wi-Fi Aided Home Energy Management System and AC Prediction through Temperature and Humidity Sensors,"	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-9,
Dr. Mohammad Abdul Salam	M. S. Munir, K. Parveen, U. Farooq, K. Shaalan, A. Z. Abualkishik and A. S. Mohammed,	"Use of Different Machine Learning Algorithms for Hate Speech Detection," https://doi.org/10.1109/ICCR56254.2022.9995800	Paper presented and published (SCOPUS/IEEE) 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-7,



Name of the Faculty	Co Authors	Title	Conference
Mr. Omar Hikmat Sattar	M. A. Aslam, M. Zonain, S. Muneer, O. Sattar, M. Salahat and M. Saleem,	"Neurological Disorder Detection Using OCT Scan Image of Eye," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 01-13, https://doi.org/10.1109/ICCR56254.2022.9996016	Paper presented and published (SCOPUS/IEEE)
Mr. Omar Hikmat Sattar	K. M. K. Alhyasat, N. Mourad, O. Sattar, F. Rasool, A. S. Akram and T. Asgher	, "Estimation of Virtual Trust on Driverless Cars using Type-1 Fuzzy logic," 2022 International Conference on Cyber Resilience (ICCR), 2022, pp. 1-11, https://doi.org/10.1109/ICCR56254.2022.9996058	Paper presented and published (SCOPUS/IEEE)
Mr. Mahmoud Alsakhnini	* With SUC Student	A Review of The Effect of Using Blockchain Technology to Combat Corruption in MENA	Paper presented and published (SCOPUS/IEEE)
Dr. Suhair Eyad Al-Alami		Including Colloquial Language in Prose Fiction Texts: Points to Ponder	Paper Accepted
Mr. Omar Sattar	Bisma Shahid Abd Ur Rehman Nafisa Tahir	Active Strategy for Learning Non-Deterministic Automata by Peer	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111459
Dr. Karamath Ateeq Mr. Mahmoud Alsakhnini Harish K G Nair	Syed Ali Raza Asma Kanwal Atif Ishaq Khan Iftikhar Naseer Muhammad Amjad	User Feedback based Trust Analysis in Cloud Computing using Machine Learning Approach	Conference Paper 2023 International Conference on Business Analytics for Technology and Security (ICBATS) https://ieeexplore.ieee.org/document/10111217
Mr. Mahmoud Alsakhnini	-	Development and use of Artificial Intelligence in the Defence Sector	Conference Paper
Mr. Mahmoud Alsakhnini	-	Systematic Review: Predictive Models for the Winning Team of Super Leagues (SL)	Conference Paper
Dr. Suhair Eyad Al-Alami		Translation of Prose Fiction Texts: A Stylistic Perspective	Paper presented Poetics and Linguistics Association Annual International Conference 2023



c. Patents

Name of the Faculty	Title	Patent Details	Status
Mr. Mahmoud AlSakhnini	A Blockchain-Based System for Industrial Iot Trustless Applications	Patent Application No. is 20 2023 100 374 Date of File: 1/25/2023 Date of Grant:3/23/2023	Granted
Mr. Mahmoud AlSakhnini	A Healthcare Transaction Validation System Via Blockchain	Patent Application No. is De202023100277 Date of File: 1/20/2023 Date of Grant:3/17/2023 https://register.dpma.de/DPMAregister/pat/register?AKZ=2020231002773&CURSOR=5#	Granted



Appendix F: Details of FDP and SDP Programs



Details of FDP and SDP Programs conducted during the academic year 2022-23

Table XV – 24: Details of FDP and SDP conducted during AY 2022-23

Sl. No	Feedback Name / Description	Feedback Date	No. Of delegates	No. Of Respondents	Response %	Feedback Rating
1	FDP- Effective Teaching Learning Process with a Focus on Pedagogy	24//11/22	24	24	100%	89%
2	FDP- Teaching Effectiveness in the Digital Age	28/11/22	22	15	68%	89%
3	FDP- Aol Completing the Cycle for Student Outcomes Assessment and Evaluation	19/12/22	13	11	85%	98%
4	FDP- How Universities Collaborate with the Industry	24/01/23	21	11	52%	97%
5	FDP- Cybersecurity, Entrepreneurship, Approaching for Preparing how to Prepare High Quality Journal Publications and Patent Filling Workshop-	24/01/23	19	11	58%	72%
6	FDP How to Improve Your Research Visibility and Citations, Professional Ethics, & Project Proposal Writing	25/01/23	29	20	69%	87%
7	FDP on Cybersecurity Awareness Talk	14/02/23	11	8	73%	81%
8	FDP on SAP S/4 HANA	16/02/23	15	15	100%	97%
9	FDP- Leading Higher Education Institutions through Quality Assurance	02/03/23	32	30	94%	90%
10	FDP- Cybersecurity Presentation on " Network Penetration Testing"	02/03/23	35	29	83%	93%
11	FDP on Mixed Reality Integration A1/ML, XR (VR, MR, AR)	09/05/23	9	5	56%	100%
12	FDP - Research Colloquium & Best Practices(RCBP)-2	29/05/23	20	20	100%	85%
13	FDP - Research Colloquium & Best Practices(RCBP) – 3	20/06/23	21	21	100%	86%



Sl. No	Feedback Name / Description	Feedback Date	No. of delegates	No. Of Respondents	Response %	Feedback Rating
14	FDP-Strategies For Selecting An Appropriate Journal for Publication	20/07/23	30	23	77%	87%
15	FDP - Research Colloquium & Best Practices(RCBP) - 4	25/07/23	15	14	93%	92%
16	Metaverse- Extended Reality applications Workshop	02/09/22	15			
17	How to Write & Publish Paper in High Impact Journals	10/01/23	21			
18	Writing & Publishing a Case Study	13/06/23	13			
19	Industry 4.0: Catalyst of the Manufacturing Industry	26/07/23	15			
20	The Framework for Developing the Innovation Ecosystem of a University	28/07/23	15	12	80%	92.08%

Staff Development Program (SDP)						
1	SDP- Team Building & Wellbeing by Ms. Vandana Dhakan	10-Mar-23	35	19	54%	85%
2	SDP on Time Management	05-May-23	35	29	83%	96%
3	SDP- Effective Communication: Empowerment, Excellence and Growth -Dr. Suhair Eyad Al Alami	02-Jun-23	15	15	100%	98%



Appendix G: Academic Calendars



Academic Calendars - Academic Year 2022-2023

a. BBA Full Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	12-Sep-2022	30-Jan-2023	19-Jun-2023
Commencement of Class [New Intake]	12-Sep-2022	30-Jan-2023	19-Jun-2023
Orientation Day	12-Sep-2022	30-Jan-2023	19-Jun-2023
Tuition Fees Payment	Before 10th of Every Month	Before 10th of Every Month	Before 10 th of Every Month
Statement of Account	LMS Portal	LMS Portal	LMS Portal
Graduation Ceremony	17-Nov-2022	N/A	N/A
Disertation/Internship/Internship Project/Computing Project - Orientation & Commencement	12-Sep-2022	30-Jan-2023	N/A
Advisory Presentation	30-Sep-2022	02-Feb-2023	20-Jun-2023
1 st Advising Meet with Advisor [in Office]	25-30-Sep-2022	06-09-Feb-2023	22-23-Jun-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor [in Office]	13-17-Nov-2022	10-14-Apr-2023	19-20-Jul-2023
Advisory Meet	17-Nov-2022	13-Mar-2023	21-Jul -2023
Eid-Al-Fitr Holidays	N/A	21-22-APR-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-JUN-2023-02-JUL-2023
Hall Ticket Collection	13-Jan-2023	09-Jun-2023	28-Jul -2023
Last Day of the Class	13-Jan-2023	01-Jun-2023	28-Jul -2023
Final Exam Week	16-20-Jan-2023	05-09-Jun-2023	31-Jul-2023 – 01-Aug-2023
Deadline to Submit the Dissertation/Internship/Internship Project/ Computing Project	02-Jan-2023	22-May-2023	N/A
Dissertation/Internship Project / Computing Project - Viva	07-Jan-2023	29-May-2023	N/A
Result Publication of Final Exam	30-Jan-2023	14-Jun-2023	07- Aug-2023
Resit/Mitigation Exam	06-10-Feb-2023	19-23-Jun-2023	14-15- Aug-2023
Result Publication of Resit/Mitigation Exam	13-Feb-2023	28-Jun-2023	21- Aug-2023



b. BBA Part Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	16-Sep-2022	03-Feb-2023	23-Jun-2023
Commencement of Class [New Intake]	16-Sep-2022	03-Feb-2023	23-Jun-2023
Orientation Day	16-Sep-2022	03-Feb-2023	23-Jun-2023
Tuition Fees Payment	Before 10th of Every Month	Before 10th of Every Month	Before 10th of Every Month
Statement of Account	Lms Portal	Lms Portal	Lms Portal
Graduation Ceremony	17-Nov-2022		
Disertation/Internship/Intermsip Project/Computer Project - Orientation & Commencement	17-Sep-2022	04-Feb-2023	N/A
Advisory Presentation	01-Oct-2022	04-Feb-2023	24-Jun-2023
1 st Advising Meet with Advisor [in Office]	08-Oct-2022	13-Feb-2023-14-Feb-2023	25-Jun-2023-26-Jun-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor(in Office]	18-Nov-2022-19-Nov-2022	20-Mar-2023-21-Mar-2023	26-Jul-2023-27-Jul-2023
Advisory Meet	05-Nov-2022	21-Mar-2023	27-Jul-2023
Eid-Al-Fitr Holidays	N/A	21-22-Apr-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-Jun-2023-02-Jul-2023
Hall Ticket Collection	18-Jan-2023	03-Jun-2023	29-Jul-2023
Last Day of the Class	14-Jan-2023	03-Jun-2023	29-Jul-2023
Final Exam Week	19-Jan-2023-21-Jan-2023	08-10-Jun-2023	31-Jul-2023-1-Aug-2023
Deadline to Submit the Disertation/Internship/Intermsip Project/Computing Project	02-Jan-2023	22-May-2023	N/A
Dissertation/Internship Project /Computing Project Viva	07-Jan-2023	29-May-2023	N/A
Result Publication of Final Exam	25-Jan-2023	14-Jun-2023	9-Aug-2023
Resit/Mitigation Exam	03-Feb-2023-04-Feb-2023	23-24-Jun-2023	18-19-Aug-2023
Result Publication of Resit/Mitigation Exam	08-Feb-2023	28-Jun-2023	23-Aug-2023



c. BS - IT Full Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	12-Sep-22	30-Jan-23	19-Jun-23
Commencement of Class [New Intake]	12-Sep-22	30-Jan-23	19-Jun-23
Orientation Day	12-Sep-22	30-Jan-23	19-Jun-23
Tuition Fees Payment	Before 10th of Every Month	Before 10th of Every Month	Before 10th of Every Month
Statement of Account	Lms Portal	Lms Portal	Lms Portal
Graduation Ceremony	17-Nov-21	N/A	N/A
Dissertation/Internship/Internship Project/Computing Project - Orientation & Commencement	12-Sep-22	30-Jan-23	N/A
Advisory Presentation	30-Sep-22	02-Feb-23	20-Jun-23
1 st Advising Meet with Advisor [in Office]	25-30-Sep-2022	06-09-Feb-2023	22-23-Jun-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor [in Office]	13-17-Nov-2022	10-14-Apr-2023	19-20-Jul-2023
Advisory Meet	17-Nov-22	13-Mar-23	21-Jul-23
Eid-Al-Fitr Holidays	N/A	21-22-Apr-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-Jun-2023-02-Jul-2023
Hall Ticket Collection	13-Jan-23	09-Jun-23	28-Jul-23
Last Day of the Class	13-Jan-23	01-Jun-23	28-Jul-23
Final Exam Week	16-20-Jan-2023	05-09-Jun-2023	31-Jul-2023 - 01-Aug-2023
Deadline to Submit the Dissertation/Internship/Internship Project/ Computing Project	02-Jan-23	22-May-23	N/A
Dissertation/Internship Project / Computing Project - Viva	07-Jan-23	29-May-23	N/A
Result Publication of Final Exam	30-Jan-23	14-Jun-23	07-Aug-23
Resit/Mitigation Exam	06-10-Feb-2023	19-23-Jun-2023	14-15-Aug-2023
Result Publication of Resit/Mitigation Exam	13-Feb-23	28-Jun-23	21-Aug-23



d. BS - IT Part Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	16-Sep-22	03-Feb-23	23-Jun-23
Commencement of Class [New Intake]	16-Sep-22	03-Feb-23	23-Jun-23
Orientation Day	16-Sep-22	03-Feb-23	23-Jun-23
Tuition Fees Payment	Before 10th of Every Month	Before 10th of every Month	Before 10th of every Month
Statement of Account	LMS Portal	LMS Portal	LMS Portal
Graduation Ceremony	17-Nov-22	N/A	N/A
Disertation/Internship/Intermsip Project/Computer Project – Orientation & Commencement	17-Sep-22	04-Feb-23	N/A
Advisory Presentation	01-Oct-22	04-Feb-23	24-Jun-23
1 st Advising Meet with Advisor [in Office]	08-Oct-22	13-Feb-2023-14-02-2023	25-Jun-2023-26-06-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor [in Office]	18-Nov-2022-19-11-2022	20-Mar-2023-21-03-2023	26-Jul-2023-27-07-2023
Advisory Meet	05-Nov-22	21-Mar-23	27-Jul-23
Eid-Al-Fitr Holidays	N/A	21-22-Apr-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-Jun-2023-02-Jul-2023
Hall Ticket Collection	18-Jan-23	03-Jun-23	29-Jul-23
Last Day of the Class	14-Jan-2023	03-Jun-23	29-Jul-23
Final Exam Week	19-Jan-2023-21-01-2023	08-10-Jun-2023	31-Jul-2023-1-Aug-2023
Deadline to Submit the Disertation/Internship/Intermsip Project/Computing Project	02-Jan-23	22-May-23	N/A
Dissertation/Internship Project /Computing Project Viva	07-Jan-23	29-May-23	N/A
Result Publication of Final Exam	25-Jan-23	14-Jun-23	09-Aug-23
Resit/Mitigation Exam	03-Feb-2023-04-02-2023	23-24-Jun-2023	18-19-Aug-2023
Result Publication of Resit/Mitigation Exam	08-Feb-23	28-Jun-23	23-Aug-23



e. MBA Full Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	12-Sep-22	30-Jan-23	19-Jun-23
Commencement of Class [New Intake] *	N/A	N/A	N/A
Orientation Day	N/A	N/A	N/A
Tuition Fees Payment	Before 10th of every month	Before 10th of every month	Before 10th of every month
Statement of Account	LMS Portal	LMS Portal	LMS Portal
Graduation Ceremony	17-Nov-21	N/A	N/A
Advisory Presentation	30-Sep-22	02-Feb-23	20-Jun-23
1 st Advising Meet with Advisor [in Office]	25-30-Sep-2022	06-09-Feb-2023	22-23-Jun-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor (in Office]	13-17-Nov-2022	10-14-Apr-2023	19-20-Jul-2023
Advisory Meet	17-Nov-22	13-Mar-23	21-Jul-23
Eid-Al-Fitr Holidays	N/A	21-22-Apr-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-Jun-2023-02-Jul-2023
Hall Ticket Collection	13-Jan-23	09-Jun-23	28-Jul-23
Last Day of the Class	13-Jan-23-	01-Jun-23	28-Jul-23
Final Exam Week	16-20-Jan-2023	05-09-Jun-2023	31-Jul-2023 – 01-Aug-2023
Result Publication of Final Exam	30-Jan-23	14-Jun-23	07-Aug-23
Resit/Mitigation Exam	06-10-Feb-2023	19-23-Jun-2023	14-15- Aug-2023
Result Publication Of Resit/Mitigation Exam	13-Feb-23	28-Jun-23	21-Aug-23

* updated during Jan 2023 after approval from MOE-CAA to restart MBA program



f. MBA Part Time Academic Quick Reference Calendar

Activities	Fall 2022	Spring 2023	Summer 2023
Commencement of Class [Old Intake]	16-Sep-2022	03-Feb-2023	23-Jun-2023
Commencement of Class [New Intake]	16-Sep-2022	03-Feb-2023	23-Jun-2023
Orientation Day	16-Sep-2022	03-Feb-2023	23-Jun-2023
Tuition Fees Payment	Before 10th of Every Month	Before 10th of Every Month	Before 10th of Every Month
Statement Of Account	LMS Portal	LMS Portal	LMS Portal
Graduation Ceremony	17-Nov-2022		
Advisory Presentation	01-Oct-2022	04-Feb-2023	24-Jun-2023
1 st Advising Meet with Advisor [in Office]	08-Oct-2022	13-Feb-2023- 14-Feb-2023	25-Jun-2023- 26-Jun-2023
Semester Break	12-Dec-2022 To 30-Dec-2022	27-Mar-2023 To 14-Apr-2023	N/A
2 nd Advising Meet with Advisor [in Office]	18-Nov-2022- 19-Nov-2022	20-Mar-2023- 21-Mar-2023	26-Jul-2023- 27-Jul-2023
Advisory Meet	05-Nov-2022	21-Mar-2023	27-Jul-2023
Eid-Al-Fitr Holidays	N/A	21-22-Apr-2023	N/A
Eid-Al-Adha Holidays	N/A	N/A	28-Jun-2023-02-Jul- 2023
Hall Ticket Collection	18-Jan-2023	03-Jun-2023	29-Jul-2023
Last Day of the Class	14-Jan-2023	03-Jun-2023	29-Jul-2023
Final Exam Week	19-Jan-2023- 21-Jan-2023	08-10-Jun-2023	31-Jul-2023 to 1-Aug-2023
Result Publication of Final Exam	25-Jan-2023	14-Jun-2023	9-Aug-2023
RE-SIT /Mitigation Exam	03-Feb-2023- 04-Feb-2023	23-24-Jun-2023	18-19-Aug-2023
Result Publication of RE-SIT /Mitigation Exam	08-Feb-2023	28-Jun-2023	23-Aug-2023

* Updated During January 2023 after approval from MOE - CAA to Restart MBA Program