Ref. No./PSOU/DAA/1467   Date: 20-08-2024

Respected Sir

A CIQA Committee meeting was held on 7-08-2024 at 11 AM in the blended mode at the University Campus. The minutes of the meeting are for your kind consideration and approval.

Thanks and regards

Prof. G. S. Batra
Director, CIQA

For Confirmation:

Prof. Karamjeet Singh
Vice Chancellor
Chairperson, CIQA

MINUTES OF THE MEETING OF THE CENTRE FOR INTERNAL QUALITY ASSURANCE (CIQA) HELD ON 7-08-2024 AT 11.00 AM IN THE COMMITTEE ROOM OF THE UNIVERSITY

In the CIQA meeting held on 07-08-2024, the following members were present:

Sr. No	Name and Address	Designation in CIQA
1.	Prof. (Dr.) Karamjeet Singh Vice-Chancellor Jagat Guru Nanak Dev Punjab State Open University, Patiala	Chairperson
2.	Prof. Gurdip Singh Batra Dean Academic Affairs Jagat Guru Nanak Dev Punjab State Open University, Patiala	Director CIQA Member Secretary
3.	Prof. Harsh Gandhar USOL Panjab University, Chandigarh	Member (External Expert of ODL)
4.	Prof. Baljit Singh Khehra Registrar Jagat Guru Nanak Dev Punjab State Open University, Patiala	Member (Official from Administration and Finance)
5.	Prof. Kanwalvir Singh Dhindsa Controller of Examination Jagat Guru Nanak Dev Punjab State Open University, Patiala	Member (Official from Administration and Finance)
6.	Dr. Amitoj Singh School of Science and Emerging Technology JGND PSOU Patiala	Member (Senior Teacher of HEI)
7.	Dr. Sulakshna School of Business Management and Commerce JGND PSOU Patiala	Member (Senior Teacher of HEI)
8.	Dr. Sukhpal Kaur School of Social Sciences and Liberal Arts JGND PSOU Patiala	Member (Senior Teacher of HEI)
9.	Dr. Navleen Multani School of Language JGND PSOU Patiala	Member (HOD School of Studies)

Prof. Manjulika Srivastva (External Member) could not attend the meeting.

A CIQA Committee meeting was held on 07-08-2024 at 11 AM in the blended mode at the main University Campus. Hon'ble Vice Chancellor Prof. Karamjeet Singh, the Chairperson of the Committee welcomed all the members of the Committee. Thereafter, he gave his opening remarks and shared the activities of the University with the Committee members.

Chairperson's Opening Remarks about University activities:

(i) The Chairperson apprised the Committee members regarding the quality initiatives taken by various departments of the University. He informed the Committee members regarding the new academic initiatives and the different Programmes being offered by the Schools during Session 2023-24.

(ii) Another achievement of the University is that university is offering number of Certificate and Diploma courses to the students of Government Colleges, aided colleges and private colleges of Punjab. These skill based Certificate/ Diploma Courses are run under the affiliation with JGND PSOU. The response of students studying in these colleges has been overwhelming.

(iii) The University has signed MoUs with Uttarakhand Open University (Uttarakhand), Young Progressive Sikh Forum (YPSF) and Sant Longowal Institute of Engineering and Technology, Longowal, Punjab (SLIET) to boost the academic initiatives and processes in the university during the academic sesssion 2023-24.

(iv) The Chairman lauded the faculty and the staff for organizing various workshops/webinars/ FDPs/Conferences during the academic session 2023-24.

(v) The Chairman apprised the committee members that under the 'Sikhya Daat' Programme (as a CSR), this year a total number of 121 candidates were admitted in various programmes and a total number of 126 differently abled candidates were admitted in various programmes during 2023-24.

(vi) A total 650 course content videos of different courses have been prepared by the faculty for the teaching of different programs of study to the students.

(vii) It is worthwhile to mention here that JGNDPSOU is at No.3 among the Govt. Universities of Punjab and falls under Green zone (actively participating) as per the report of UGC on the Digilocker portal, conducted in the month of April-2024.

The multifarious activities of the University were much appreciated and lauded by the Committee members.

Dr. Sulakshna, Coordinator CIQA presented the Agenda of the meeting before the Committee Members. The following Agenda items were discussed and resolved in the meeting:

ITEM No. 1	**Confirmation of minutes of last CIQA meeting held on 17-08-2023.**
Decision	**The Committee members confirmed the minutes of last CIQA meeting held on 17-08-2023**
ITEM No. 2	**Action taken report of the CIQA meeting held on 17-08-2023**
Decision	All the members of CIQA Committee were apprised about the Action taken on previous CIQA committee meeting

ITEM No. 3	To apprise the New Academic Initiatives and Quality Measures
	The University has six Schools of Studies in various disciplines. Various Diploma and Certificate Programs are being offered in these Schools. New Certificate/ Diploma Programs at the University level and in Govt. Colleges/ Govt. Aided/Private Colleges have been started by the University during the year 2023-24. The following revisions/changes have been made to improve the academic standards of different programs.

School of Business Management and Commerce:

(a) Revision of syllabus

The syllabus of following courses has been revised in the light of market requirements as per Board of Studies (BoS) meeting held on 7 July 2023.

Revision of syllabus of following Certificate courses has been made:

- Certificate in Business Etiquette and Professionalism
- Certificate in Entrepreneurship, Creativity and Innovation in Business
- Certificate in Retail and Sale Management

Revision in the syllabus of following subjects of B.Com (Digital) Program:

- Goods and Service Tax Law and Practice
- Digitalized Goods and Service Tax: Accounting and Documentation
- E- Commerce

(b) Change in Nomenclature of following certificate course has been approved in the Board of Studies meeting held on 7/7/2023 as per market needs:-
Certificate in Retail and Sale Management instead of Retail and Sale Management Skills

- Certificate in Stock Market and Trading Operations instead of stock marketing

(c) The syllabus of following courses has been revised in the Board of Studies meeting held on 21 December 2023:

• Managerial Economics -	M.Com Semester 4
• Principles and Functions of Management -	M.Com Semester 4
• Indian Economy -	B.Com Semester 6
• Digital Marketing -	B. Com Semester 6
• Applications of Management Information - System for Business	B. Com Semester 5
• Fundamentals of Programming Languages -	B. Com Semester 5

(d) To meet the Quality Assurance requirements, the course outcomes of M.Com and B.Com have been approved in the Board of Studies meeting held on 27/03/2024.

(e) Four Year B.Com (Hons.) program with specialization in Accounting and Taxation Programme is to be started from the Academic Year 2024-25 as per NEP-2020. It has been approved in the Board of Studies meeting held on 27/03/2024. The University has applied to UGC DEB for starting 4 Years B.Com (Hons.) in Accounting and Taxation program from the Academic session 2024-25 as per NEP-2020: The Course Scheme and curriculum of B.Com (Hons.) Accounting and Taxation has also been approved in Academic

Committee and in the BoS of School of Business Management and Commerce. In this Programme, the learners will have the opportunity to study at their own pace and convenience as the Programme can be completed in the time span ranging from four years to eight years. The multiple exit option for learners is facilitated. Learners are allowed to exit the Programme with a relevant Certificate/Diploma/Degree and re-enter the same Programme later. The credit hours of Certificate/Diploma/Degree is as follows:

Levels	Qualification Title	Credits earned without exit option	Credits earned with exit option
Level 4.5	**Undergraduate Certificate in Commerce** for those who exit after the first year (two Semesters) of the Undergraduate Programme **(Programme Duration: firstyear or two semesters of the Undergraduate Programme)** • Students willing to exit after first year (Two Semesters) of the Undergraduate Programme are required to do an internship in any NGO/Companyfor 6 weeks and are required to submit the internship report for getting the **Undergraduate Certificate in Commerce.**	44	48
Level 5	**Undergraduate Diploma in Commerce** for those who exit after the two years (four Semesters) of the Undergraduate Programme **(Programme Duration: twoyears or four semesters of the Undergraduate Programme)** • Students willing to exit after two years (Four Semesters) of the Undergraduate Programme are required to do an internship in any NGO/Companyfor 6 weeks and are required to submit the internship report for getting the **Undergraduate Diploma in Commerce.**	84	88
Level 5.5	**Bachelor's Degree in Commerce** (Programme Duration:three years or six semesters)	124	-
Level 6	**Bachelor's Degree in Commerce (Honours/ Research)** (Programme Duration: Four years or Eight semesters)	168	-

School of Sciences and Emerging Technologies

- Revision in the Course Scheme and Curriculum of M.Sc (CS). The Credits of M.Sc (CS) has been increased from 72 to 80. The Course Scheme and curriculum of M.Sc (CS) has been approved in Academic Committee and BoS meeting of School of Sciences and Emerging Technology.

- Submitted application to UGC DEB to start 4 Years BCA Programme from Academic Year 2024-25 as per NEP-2020 guidelines.

  In BCA Programme, the learners will have the advantage to study at their own pace and convenience as the Programme can be completed in the time span ranging from four years to eight years.

  The multiple exit and enter option for learners are facilitated. Learners are allowed to exit the Programme with a relevant Certificate/Diploma/Degree and re-enter the same Programme later. The award of Certificate/Diploma/Degree is as follows:

Levels	Qualification Title	Credit Requirements
Level 4.5	**Undergraduate Certificate in Computer Applications** for those who exit after the first year (two Semesters) of the Undergraduate Programme (Programme Duration: first year or two semesters of the Undergraduate Programme)	36-40
Level 5	**Undergraduate Diploma in Computer Applications** for those who exit after the two years (four Semesters) of the Undergraduate Programme (Programme Duration: two years or four semesters of the Undergraduate Programme)	72-80
Level 5.5	**Bachelor' Degree in Computer Applications** (Programme Duration: three years or six semesters)	108-120
Level 6	**Bachelor' Degree in Computer Applications (Honours)** (Programme Duration: four years or eight semesters)	144-160

Revised Course Scheme and Curriculum of Diploma Programmes of SSET: Keeping in view the guidelines of NEP, credits of Diploma Programmes have been increased from 36 to 40. The Course Scheme and curriculum of M.Sc (CS) has been approved in Academic Committee and BoS meeting of School of Sciences and Emerging Technology. These programmes are listed below:

- Diploma in Artificial Intelligence and Data Science
- Diploma in Cyber Security
- Diploma in Computer Applications
- Diploma in Mobile Application Development
- Diploma in IT Enabled services
- Diploma in Office Automation and E-Governance
- Diploma in Software Development and Programming

School of Social Sciences and Liberal Arts:

- The University has applied to UGC DEB for 3 Years B.A. Program from the Academic session 2024-25. (Annexure – VIII PPR of 3 Years B.A. Program)
- The University has applied to UGC DEB for M.A. Economics Program from the Academic session 2024-25.

Decision	The Committee noted the action regarding the New Academic Initiatives and Quality Measures taken by the university.
ITEM No. 4	**To approve the Programme Project Reports and Study Material (SLMs).**
	Board of Studies meetings of different schools were conducted to formalise the Programme Project Reports (PPRs) cum syllabi of each Program which have been sent to UGC DEB for starting these programs from the Academic session 2024-25. The PPRs cum syllabi of each program were presented before the Academic Council and the same was duly approved by the statutory bodies of the University. The study material was prepared in consultation with qualified faculty of various Universities and Colleges. Guidelines of UGC-DEB were strictly adhered to while preparing study material of different programs. The study material is also being translated into Punjabi Language with the help of experts and various software to meet the requirements of students who have opted Punjabi as the medium of instructions keeping in view the guidelines of NEP as to providing education to the learners in the regional language.
Decision	The Committee noted the action taken regarding PPR's, syllabi and SLM's/study material.
ITEM No. 5	**To approve the Academic Calendar for the Session 2023-24 and 2024-25.**
	The University has prepared Academic Calendar for the Session 2023-24 and 2024-25. The Academic Calendar has been duly approved by Academic Council of the University.
Decision	The Committee approved the Academic Calendar for the academic session 2023-24 and 2024-25.
ITEM No. 6	**To apprise the functioning & performance of Learner Support Centres (LSCs).**
	Learner Support Centres (LSCs) have been established all over Punjab State (the territorial jurisdiction of the University) in the Colleges of repute. The coordinators in each LSC are qualified as per UGC norms. The approval for the same has been given by the Board of Governors. Apart from coordinators from different LSCs, the faculty at the University acts as mentors for students in their respective Courses and remain in constant touch with

	them on email/mobile to guide them and provide consultation on all academia related matters. The Orientation Program for the student is organised by the faculty of different programs at the start of academic session/semester. Total No. of approved LSCs during 2023-2024 was 100. The standard operating procedure as to the establishment of LSC's has been approved by the competent authority. The following changes in this regard have been implemented during 2023-24: • Feedback system was implemented in LSCs. • Learners Feedback about LSC facilities (Feedback Form Attached) • Feedback form about Teaching Learning Process from learners of LSC (Feedback Form Attached) 1. Duties and Responsibilities of LSC Coordinator were fixed. 2. Duties and Responsibilities of Academic counsellors of LSC have been worked out. Regular meetings to be conducted with Heads and Coordinators of LSCs to enhance working of LSCs for providing quality education to learners.
Decision	The Committee noted the action regarding establishment & functioning of various Learner support centres.
ITEM No. 7	**To apprise Freeships and Scholarship opportunities to the students**
	The University has initiated a noble cause of offering different programmes to deaf, mute and blind candidates free of cost with the approval of Academic Council and Board of Governors. A total number of 126 differently abled candidates were admitted in various programmes during 2023-24. An MoU was signed with DCF to provide study material in sign and Braille language. A special programme 'Sikhya Daat' as a Social Responsibility effort in collaboration with the Prison Department of Punjab Government to impart higher education to jail inmates has been initiated. The programme mentoring & learning, admission process and exams of these students are being conducted through LSCs. A total number of 121 candidates were admitted in various programmes under Sikhya Daat Scheme during the academic session 2023-24. The University signed a Memorandum of Understanding with Young Progressive Sikh Forum (YPSF) for Scholarships to needy students. A total number of 67 candidates were admitted in various programmes under YPSF Scheme.
Decision	The Committee noted the action taken regarding Freeships and Scholarship opportunities to the students
ITEM No. 8	**To apprise regarding Progress of Admissions during session 2023-24.**
	In the Academic Session 2023-24, a total of 5642 candidates were admitted in various programmes. The number of students admitted in July 2023 cycle was 3702 and out of this no. of Sikhya Daat (Jail inmates) students were 73. The number of students admitted in January 2024 cycle was 1940 and out of this no. of Sikhya Daat students were 48.

Decision	The Committee noted the progress regarding increase in admission/ enrolment in different certificate/Diploma/Degree courses/Post Graduate Courses and in other segments.
ITEM No. 9	**To apprise the committee members regarding different MOUs signed by JGND PSOU with various apex institutions.**
	The University has signed MoUs with the different bodies/organizations in order to uplift the academic standards of the University. (i) JGND PSOU signed MoU with Uttarakhand Open University (Uttarakhand) on 15 April 2024.The objective of this collaboration is to enhance academic, research and cultural exchange between the two universities. (ii) Jagat Guru Nanak Dev Punjab State Open University (JGND PSOU), Patiala, signed a Memorandum of Understanding with Young Progressive Sikh Forum (YPSF) for Scholarships to needy students. (iii) JGND PSOU signed MoU with Sant Longowal Institute of Engineering and Technology, Longowal, Punjab (SLIET) on 4 June 2024 and the objective of this collaboration is to enhance academic and research exchange between the two universities.
Decision	The Committee noted the action regarding MoUs with the different bodies/organizations in order to uplift the academic standards of the University.
ITEM No. 10	**To apprise Faculty Development Programmes (FDP), Workshop/Seminar/ Webinar during the Academic Session 2023-24.**
	The School/Department wise details are given as under **(a) School of Languages** Events organized by School of Languages are aimed at promoting understanding about the culture, values and Indian knowledge systems. These events also marked 75 years of Indian Independence (Azadi ka Amrit Mahotsav) and India's G20 presidency. • International Conference on Posthumanism, Cybernetics and Human from 25-26 July 2023 • Meri Maati Mera Desh, National level competition on 28 July 2023. • Orientation Program for students from 03 October 2023 to 11 October 2023 • Online PCP and counseling session for MA students 2023 session from 22-30 November 2023 • 3-day workshop on "Life Skills in Digital Times" Viksit Bharat@ 2047 from 11-13 December 2023 • Faculty discourse titled Sabhyacharak Chetna *(Punjab Di Sabyacharak Virasat)* on 25th January 2024 • School of Languages and School of Religious Studies, JGND PSOU organized a one day National Seminar on the topic "Punjabi Language and Artificial Intelligence" on 19 March 2024 • 5-Day National Workshop on Linguistics, Phonetics and Communication organized by School of Languages, JGND PSOU from 29 April-4 May 2024. • Public Relations Department and the School of Languages, Jagat Guru Nanak Dev Punjab State Open University (JGND PSOU), Patiala, collaboratively organised one-day national seminar on "Sustainable Development Goals: Eco-centric vs Economic-centric Models" on 10th July, 2024.

(b) **School of Social Sciences and Liberal Arts:**
- A webinar was organized on Martyr Day on the theme, 'Remembering Mahatma Gandhi' on 29 January 2024 in which expert Prof. Anil Dutta Mishra, former Deputy Director National Gandhi Museum, New Delhi was invited to deliver a special lecture.
- Jagat Guru Nanak Dev Punjab State Open University, Patiala organized an AICTE-approved 3-day FDP on Universal Human Values (UHV) from 8-10 February 2024. This FDP was aimed to facilitate an orientation for the participants towards the content, and process for Holistic, Value-based Education and Universal Human Values.
- A special lecture was organized on the theme, Baba Nanak: Virsa te Virsat in which Prof. Gurinder Singh Mann, Director Global Institute for Sikh Studies, New York was invited as the main speaker on 1 March 2024.
- Jagat Guru Nanak Dev Punjab State Open University (JGND PSOU), Patiala organized a One-Day Workshop on Millet Value-Chain for Sustainable Agroecology of Punjab sponsored by the Indian Council of Social Science Research (ICSSR), Ministry of Education, New Delhi on March 6, 2024.
- A webinar was organized on Shaheed Diwas on the theme, Relevance of Shaheed Bhagat Singh on 23 March 2024.
- An essay writing and poem competition was organized for students on the theme, Remembering Martyr to celebrate Shaheed Diwas in which undergraduate and graduate students participated from various educational institutions from Punjab.

(c) **Public Relations Cell:**
- Public Relations Cell, JGND PSOU organized National seminar on "Role of Media in Digital Era" on 12 September 2023.
- *Ek Tareekh Ek Ghanta Ek Saath* campaign under the aegis of Swachhata hi Seva on October 1st, 2023 by Public Relations Cell.
- All India Radio (AIR Patiala FM 100.2 Hz & Air Bathinda FM 101.1 Hz) sponsored programme Open and Distance Learning Di Mahatata recorded and broadcasted on 27 August 2023

Decision	The Committee noted the action regarding organizing various FDP/Seminar/ organizing workshops/webinar for the faculty of university during the Academic Session 2023-24.
ITEM No. 11	**To apprise about the activities of Research and Development Cell (R&D)**
	Research and Development (R&D) Cell has been established by JGND PSOU which aims to nurture research culture and promote research in newly emerging and challenging areas. The University has appointed Dr. Navleen Multani, Dean Research as incharge of R&D Cell on 4 July 2024. The measures to strengthen the research of JGND PSOU are as following: **Research Projects:** • Indian Council of Social Science Research (ICSSR) under its short-term project grant Scheme and policy initiatives of the government awarded a research project to Jagat Guru Nanak Dev Punjab State Open University, Patiala to conduct a

study on the theme of "Developing Millet Value-Chain for sustainable Agroecology of Punjab". The research was a collaborative work led by a group of four faculty members. Dr Shefali Bedi acted as the Project Coordinator of the project from the School of Social Sciences and Liberal Arts of JGND PSOU. The other Project coordinator are, Dr. Amitoj Singh, JGND PSOU, Patiala, Dr Nisha Chhabra from Guru Nanak Dev University College (Verka), Amritsar and Dr B. S. Sooch from Punjabi University, Patiala.

Development Grant:

The University Grants Commission (UGC), has sanctioned Rupees One Crore grant-in-aid to Jagat Guru Nanak Dev Punjab State Open University (JGND PSOU), Patiala. As per notification of the Ministry of Education, Department of Higher Education, Govt. of India, JGND PSOU has been awarded the Grant-in-Aid for the development of ODL system under the budget head "Assistance to IGNOU & SOUs".

Research Activities/Publications by faculty:

Sr. No.	Publications	No. of Activities/ Publications
1	Research Projects	04
2	Research Articles	47
3	Book Chapters	19
4	Books Authored/ Edited	15
5	Patent Awarded	04
6	Other Developmental Grants	02

Publications of Books Under the anvil:

- In the emerging area of Posthumanism, School of Languages is preparing a book titled POSTHUMANISM AND HUMAN RIGHTS (ISBN No : 978-81-958756-7-2).
- School of Languages has also published a book Punjabi Sahit Vich Punjabiyat Da Sankalp (ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਪੰਜਾਬੀਅਤ ਦਾ ਸੰਕਲਪ ISBN No.: 978-81-958756-9-6).
- School of Business Management and Commerce has prepared a book titled CORPORATE SUSTAINABILITY: ISBN: 978-820-7-81040-6). It is currently under publication.
- School of Social Science and Liberal Arts has published a book titled EMERGING TRENDS AND CONTEMPORARY ISSUES IN PUNJAB (ISBN: 978-620-7-99505-9). It is currently under quality publication.

Decision	The Committee noted the decision regarding establishment of R & D cell and Research Projects/Publications and Seminar grants etc.
ITEM No. 12	**To apprise regarding the Establishment of different Cells and Centres.**

	The University has constituted the different cells and different Centres for the Effective functioning of the University and for the benefit of students, faculty and staff of the University.
Decision	The Committee noted the action taken regarding establishment of different Cells and Centres.
ITEM No. 13	**To apprise about the working of Media Centre.**
	(i) Multimedia facility as a part of teaching learning process – The University has established a State of art multimedia studio to prepare e-content for the different programmes of the University. This multimedia studio includes audio visual recording, reaching out to students through online mode and access to digital content also. This studio also provides live streaming which facilitates the faculty to have online academic meetings. As per specifications concerned, this studio is equipped with 4K professional video camera, audio mixer, switcher, wireless lapel, microphones, touchpad screen with writing pad, reference screen and also have studio lights for visuals.

Course Material in the form of videos prepared by the faculty:

S. No	School Name	Count
1	School of Business Management and Commerce	181
2	School of Languages	183
3	School of Sciences and Emerging Technologies	122
4	School of Social Sciences and Liberal Arts	164
Total		650

	The Academic Block of the University has separate sitting facility for the faculty with state-of-the-art IT infrastructure, and Wi-Fi facility for the effective teaching-learning process for the students of the University. The videos of different courses have been prepared by the faculty for the teaching of different programs of study to the students
Decision	The Committee noted the working & performance of the Media Centre of university.
ITEM No. 14	**To apprise about the Quality Initiatives taken by Examination Department of JGND PSOU**
	The Examination Branch at Jagat Guru Nanak Dev Punjab State Open University is focused on the reliable evaluation of the teaching and learning processes and ensuring the transparency in the examination system with well-qualified & dedicated exam branch staff through the usage of quality assessment and examination tools. The following are the quality initiative taken by Examination Department:

	1. Degree marks sheet of Jagat Guru Nanak Dev Punjab State Open University (JGNDPSOU) are live on Digilocker portal. 2. To expedite the process of credits transferred to Digilocker, JGNDPSOU is now creating ABC Id of the students in bulk through NAD/Digilocker. 3. It is worthwhile to mention here that JGNDPSOU is at no.3 among the Govt. Universities of Punjab and falls under Green zone (actively participating) as per the report of UGC on the Digilocker portal, conducted in the month of April-2024. 4. BNPL scheme has been implemented in the JGNDPSOU to expedite dispatching of DMCs and other letters at the students' doorstep. Various other measure have also been undertaken as a part of Quality assurance in the confidential work of examination branch related to paper setting and evaluation work.
Decision	The Committee noted the decision regarding the quality assurance for the examination process and examination reforms undertaken from time to time.

At the end the expert member Prof. Harsh Gandhar congratulated the Vice Chancellor, Prof. Karamjeet Singh, Director CIQA and the faculty for the achievements of the University.

The Registrar, Prof. Baljit Singh Khehra proposed a vote of thanks at the end of CIQA Committee meeting. The meeting ended on a positive note with the Committee members congratulating the Hon'ble Vice Chancellor, Prof. Karamjeet Singh and his entire team for the rapid strides made by the University during the year 2023-24.

Prof. G. S. Batra
Director, CIQA

For Confirmation:

Prof. Karamjeet Singh
Vice Chancellor
Chairperson, CIQA