



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL Khalsa College Amritsar

☎ (O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI • AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh
Director

No. _____

Dated _____

Annual Summary Report (2018-19)

The Internal Quality Assurance Cell (IQAC) at Khalsa College, Amritsar has played a pivotal role in the college's commitment to continuous, consistent, and transformative improvement in its overall performance. As an integral part of the institution, the IQAC initiates the quality enhancement initiatives in higher education. It assists the college in planning, implementing, and monitoring its progress. Additionally, the IQAC encourages active participation from stakeholders, including students, teachers, parents, alumni, funding agencies, and the community, in the college's quality enhancement activities.

Quality Initiatives Implemented:

During the academic year 2018-19, the IQAC implemented various quality initiatives to promote excellence and development. Some of these initiatives include:

Student Enrichment Programmes

(i) Student Induction Programme:


The IQAC, in partnership with various departments, organized interactive talks and seminars as part of the Student Induction Programme. These sessions aimed to provide students with vital skills, knowledge, and personal development opportunities. Notable seminars included "Career Guidance in Food Technology," hosted by the Department of Food Science and Technology and Food Science Society in collaboration with ETEN IBT Institute, Amritsar. Another seminar focused on "How to Become an IAS and Success Mantra for Competitive Exams." Additionally, there was a lecture on "Career Guidance and Future Prospects in Biotechnology," a Student Skill Development Program, an Inter-Departmental One-Day Workshop on intensifying personal skills, a seminar on IDP IELTS & Overseas Education, a seminar on Career Opportunities in India and Abroad, and a seminar on Career Options in Arts.

(ii) Curriculum Development:

The curriculum development process involves active participation from various stakeholders, including the department faculty, Board of Studies (BOS), College


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL

Khalsa College Amritsar

(O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh

Director

No. _____

Governing Body, and Academic Council. These entities collaborated to design and update the curriculum, ensuring its relevance and alignment with industry standards and academic requirements. The faculty members brought their expertise and subject knowledge to shape the curriculum, while the BOS provided valuable insights and recommendations. The College Governing Body and Academic Council oversaw the process, ensuring the quality of the curriculum and its adherence to the institution's vision and goals.

(iii) Introduction of New Courses:

In the academic year 2018-19, several new courses were introduced across various fields. These included Disaster Management, Protected Cultivation, Biopesticides & Biofertilizers, Commercial Plant Breeding, and Manure, Fertilizer and Soil Fertility Management. Other courses encompassed Diseases of Field and Horticulture Crops and their Management-I, Crop Improvement (Kharif), Entrepreneurship Development and Business Communication, Geoinformatics and Nano-Technology and Precision Farming, Intellectual Property Rights Agrochemicals, Soil, Plant, Water and Seed Testing, Agricultural Waste Management, Rainfed Agriculture and Watershed Management, Management of Beneficial Insects, Crop Improvement-II (Rabi), Principles of Food Science and Nutrition, Principles of Plant Biotechnology, Agri-business Management, Weed Management, and Landscaping. Additionally, courses were introduced in the field of Chemistry, such as Physical Chemistry-V, Inorganic Chemistry-V, Organic Chemistry-V, Organic Chemistry-VI, Analytical Chemistry, Inorganic Lab II, Organic Lab III, Physical Chemistry Lab II, Physical Chemistry-VI, Inorganic Chemistry-VI, Organic Chemistry-VII, Advanced Physical Chemistry, Advanced Chemistry, Inorganic Lab III, Physical Lab III, Organic Chemistry-I, Organic Chemistry Practical, Inorganic Chemistry -II, and Inorganic Chemistry Practical.

In the realm of Computer Science, new courses included E-commerce, Goods and Services Tax (GST), Big Data Analytics, Natural Language Processing, Cloud Computing, and Ethical Hacking. Moreover, the field of English Literature saw the introduction of Modern English Poetry, Modern English Drama, Modern Novel, English Literary Criticism, World Classics in Translation, History of English Literature, Twentieth Century Indian Literature, Post-War English Poetry, European Drama, Introduction to Literary Criticism, Indian Literature in Translation, Diasporic


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL Khalsa College Amritsar

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

☎ (O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh

Director

No. _____

Literature, Partition Literature, and History of English Literature (1900-present).
Furthermore, new courses were introduced in fields like Fashion Designing, Mathematics, Physics, and Medical Sciences, each covering a wide range of topics and areas of study.

Dated _____

Faculty Enrichment Programmes

(i) Faculty Development Programme (FDP):


The Internal Quality Assurance Cell (IQAC) at Khalsa College organized a successful Faculty Development Programme (FDP) under the UGC-CPE grant from 26th December 2018 to 1st January 2019. The programme witnessed the participation of over 100 teachers. The college faculty members were exempted from the registration fee. The event was inaugurated by Principal Dr. Mehal Singh, who highlighted the importance of such programmes for the growth of the institution and its faculty members. The resource persons at the event included Prof. S.S. Dhillon from GNDU, Amritsar, Prof. H.S. Bhatia from the School of Punjabi Studies at GNDU, Amritsar, Dr. Amanpreet Singh from GGS Khalsa College in New Delhi, Prof. S.S. Hundal from the Department of Zoology at PAU, Ludhiana, S. Davinder Singh, a Chartered Accountant from Queens Road, Amritsar, and Prof. Raminder Kaur, the Head of the School of Punjabi Studies at GNDU, Amritsar. Each resource person brought a unique perspective to the FDP, with their expertise spanning various fields. Prof. S.S. Dhillon spoke on the challenges and opportunities facing the agricultural sector in India, while Prof. H.S. Bhatia discussed the importance of preserving and promoting the Punjabi language and culture. Dr. Amanpreet Singh shared insights on the changing landscape of higher education in India, and Prof. S.S. Hundal spoke about the conservation of wildlife in Punjab. S. Davinder Singh, the Chartered Accountant, shared experiences and insights into the world of finance and accounting, while Prof. Raminder Kaur discussed the role of literature and the arts in promoting social harmony and national integration.

(ii) Faculty Enrichment Programme:

In collaboration with the Post-Graduate Department of Commerce and Business Administration, the IQAC organized a Faculty Enrichment Programme sponsored by


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL Khalsa College Amritsar

(O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh

Director

No. _____

the University Grants Commission (UGC). The program focused on Statistical ^{Dated} _____
Techniques using STATA and featured Dr. Sunil Kumar from the Faculty of
Economics at the South Asian University as the resource person. The objective was to
provide practical training on the application of statistical techniques through STATA.
Additionally, an educational trip to Pushpa Gujral Science City was arranged for
faculty members to enhance their knowledge and understanding of science and
technology.

Research and Innovation

(i) Seed Money for Research:

In the 2018-19 academic year, 13 teachers at Khalsa College were awarded seed money for their research projects. The recipients and the respective grant amounts included Dr. Mehal Singh (Punjabi), Dr. Taminder Singh (Physics), Dr. Avtar Singh (Commerce), Dr. Deepak Devgan (Commerce), Dr. Kultar Singh (Chemistry), Dr. Kuldeep Singh (Punjabi), Dr. Sawant Singh Mantoo (English), Dr. Mani Arora (Computer), Dr. Gurbax Singh (Agriculture), Dr. Zorawar Singh (Zoology), Dr. Manohar Singh Batra (Chemistry), and Dr. Iqbal Singh (Physics), with a total sanctioned amount of Rs. 6,20,157/-. These grants were provided to support their research initiatives and facilitate further exploration and advancement in their respective fields.

(ii) Research Publications:

During the academic year of 2018-19, the faculty at Khalsa College demonstrated their dedication and commitment to advancing knowledge and contributing to their respective fields of study by publishing a remarkable total of 122 research papers. These research papers stood as a testament to the tireless efforts and valuable contributions made by the college's faculty members. Through the publication of these papers, the faculty exhibited their unwavering commitment to scholarly research and their eagerness to share valuable insights and findings with the academic community.


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL Khalsa College Amritsar

(O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh

Director

No. _____

(iii) **Research funding received by the institution and its faculties through Government and non-government sources:**

In 2018-19, the institution and its faculties at Khalsa College received research funding through various Government and non-government sources. The college received Rs. 15.2 lakhs from UGC-CPE Government for the P.G. Departments of Agriculture, Commerce, Chemistry, and Physics during the academic year 2018-19. Dr. Jaswinder Singh obtained research funding from DST-SERB. These research funding grants played a vital role in supporting the research activities of the faculty members and departments at Khalsa College, enabling them to carry out valuable studies and contribute to their respective fields.

(iv) **Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/research:**

Dr. Kirandeep Kaur, the Coordinator of the organizing seminar in 2018, secured funding from SERB, DST in New Delhi, India, for the P.G. Department of Botany at Khalsa College in Amritsar. Additionally, Dr. Kirandeep Kaur also obtained funding from PSCST in Chandigarh, Punjab, further supporting the research endeavors in the Botany department at Khalsa College. Furthermore, in 2018, Dr. Rajan Saini was awarded a one-year Post Doc fellowship from Rutgers University in Brunswick, USA. This fellowship was a significant achievement for the Physics department at Khalsa College.

Scholarship to Students

In the academic year 2018-19, the college witnessed the awarding of scholarships to a total of approximately 650 students through the Post Matric Scholarship Scheme, which had been initiated by the Punjab Government. Alongside this scheme, Institutional Scholarships and Freshships were granted to nearly 2479 students. The educational journey of around 103 students was also supported by NGO Scholarships, while an additional 10 students were fortunate recipients of Philanthropists Scholarships. These scholarship programs aimed to alleviate financial burdens and enhance access to quality education for deserving students during that academic year.


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL Khalsa College Amritsar

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

(O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI • AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh
Director

No. _____

Funds received from Philanthropists

Dated _____

In the academic year 2018-19, funds were received from Philanthropists by Nirvair Singh Leekha and Agya Kaur Leekha. The funds were also used to provide scholarships and grants to deserving students. This financial assistance helped students overcome financial barriers and pursue their academic aspirations.

Industrial Trainings/Internships/On-the Job Trainings

In the year 2018-19, several industrial trainings, internships, and on-the-job trainings were undertaken. MMSL Fashion Inc., located in Naag Kalan, Amritsar, accommodated students for practical training in the woven garment industry. Neva Garments Ltd., another organization, provided an internship opportunity in their garment manufacturing unit to students. Bikanerwala Foods Pvt. Ltd., based in Haryana, hosted students for industrial training. Bon Gatheau in Amritsar facilitated inplant training to acquire bakery skills and machinery work. Harraj Agro. Foods in Jandiala Guru, Amritsar, conducted inplant training for students in fruits and vegetable processing. Kitty Industries Pvt. Ltd. in Ludhiana enabled students to undergo inplant training in the quality control/production department of the bread/bakery division. These were just a few examples of the various training programs that took place during that period.


Submission of Reports:

The IQAC has prepared and submitted the following reports to the concerned agencies in the session 2018-19.

- (i) National Institutional Ranking Framework (NIRF)
- (ii) All India Survey on Higher Education (AISHE)
- (iii) Annual Quality Assurance Report

Feedback Analysis:

Based on the comprehensive feedback analysis report for the 2018-19 academic year, it is evident that various stakeholders highly appreciated the courses and syllabus offered. Alumni expressed their satisfaction, with a majority recognizing


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar




Principal
Khalsa College Amritsar



Estd. 1892

INTERNAL QUALITY ASSURANCE CELL

Khalsa College Amritsar

(O) : +91-183-2258097
(M) : +91-98881-95770
Fax : +91-183-2255619
Pin : 143002 (Pb.) India

An Autonomous College affiliated to G.N.D.U., Amritsar
UGC Letter No. F. 22-1/2013 (AC) Dt. 22-05-2013

E-mail : iqac@khalsacollege.edu.in, directoriqac@khalsacollege.edu.in web : www.khalsacollege.edu.in

◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆

◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

Dr. Taminder Singh
Director

No. _____

the courses' helpfulness for higher study and career planning, as well as the ^{Dated} positive impact of the syllabus on employability and fostering innovative ideas. Teachers were commended for their dedication, and extracurricular activities received positive ratings. Employers acknowledged the excellent subject knowledge and communication skills of students, while also recognizing their creative and technical abilities. Teachers praised the need-based syllabus, course-related activities, and the curriculum's impact on entrepreneurial and leadership skills. Students recognized the balanced syllabus, the value of course-related activities, and how the syllabus motivated them to pursue higher education or research. Overall, the feedback analysis highlights the effectiveness of the educational programs in meeting the needs and expectations of all stakeholders involved.

IQAC Meetings:

The IQAC conducted regular meetings with department members to prepare the Annual Quality Report (AQR) for NAAC. On 28.04.2018, a meeting of the Internal Quality Assurance Cell (IQAC) took place in the office of Principal Khalsa College Amritsar. The main agenda of the meeting was to discuss the Academic Audit Report. Additionally, the Prospectus/College book for the session 2018-19 was approved, and plans were made for orientation programs for newly admitted students and an Orientation Program for newly recruited teachers. Another meeting of the Internal Quality Assurance Cell (IQAC) was held on 28.07.2018 in the office of Principal Khalsa College Amritsar. The purpose of this meeting was to review the progress of the construction of the New Sikh History Research Centre Block. Furthermore, the conduct of Tutorial Classes for students and the organization of Arambhak Ardas Divas for the session 2018-19 were also discussed and planned during the meeting.


Director /Co-ordinator
Internal Quality Assurance Cell
Khalsa College Amritsar

7




Principal
Khalsa College Amritsar