

ANNUAL QUALITY ASSURANCE REPORT

GENERAL SHIVDEV SINGH DIWAN GURBACHAN SINGH

KHALSA COLLEGE PATIALA

Under the Management of S.G.P.C. Sri Amritsar

AN AUTONOMOUS COLLEGE

NAAC ACCREDITED GRADE 'A'

College with 'Potential for Excellence' status by UGC



SESSION 2016-17

Submitted to:

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
BANGALORE

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2016-17

I. Details of the Institution

1.1 Name of the Institution

General Shivdev Singh Diwan
Gurbachan Singh Khalsa College

1.2 Address Line 1

Badungar Road

Address Line 2

City/Town

Patiala

State

Punjab

Pin Code

147001

Institution e-mail address

khalsacollegepatiala@yahoo.com
Khalsacollegepatiala@gmail.com

Contact Nos.

0175-2215835

Name of the Head of the Institution:

Dr. Dharminder Singh Ubha

Tel. No. with STD Code:

0175-2215835

Mobile:

9855711380

Name of the IQAC Co-ordinator:

Dr. Deepinderjeet Randhawa

Mobile:

9855455010

IQAC e-mail address:

kcpiqac@gmail.com

1.3 NAAC Track ID

PBCOGN12517

OR

1.4 NAAC Executive Committee No. & Date:

EC(SC)/06/RAR/123 dated 01-05-2015

1.5 Website address:

www.khalsacollegepatiala.org

Web-link of the AQAR:

www.khalsacollegepatiala.org/aqar/report16-17

1.6 Accreditation Details

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	84.05	02/02/2006	5 yrs
2	2 nd Cycle	A	3.02	01/05/2015	5 yrs
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

05/07/2006

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC.

S.No.	Report	Date of Submission
1	AQAR 2006-07	23/05/2007
2	AQAR 2007-08	24/07/2008
3	AQAR 2008-09	13/06/2009
4	AQAR 2009-10	23/9/2010

5	AQAR 2010-11	13/9/2011
6	AQAR 2011-12	12/4/2014
7	AQAR 2012-13	12/4/2014
8	AQAR 2013-14	13/11/2014
9.	AQAR 2015-16	26/11/2016

1.9 Institutional Status

University State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☐ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☒ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)

Computer Science, Agriculture, DDU

1.11 Name of the Affiliating University (*for the Colleges*)

Punjabi University, Patiala

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

YES

University with Potential for Excellence

UGC-CPE

YES

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Master of Leadership Development

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

08

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

08

2.4 No. of Management representatives

02

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and
community representatives

02

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

02

2.9 Total No. of members

22

2.10 No. of IQAC meetings held

03

2.11 No. of meetings with various stakeholders: Total No. 02 Faculty 01

Non-Teaching Staff : 0 Students : 01 Alumni : 0 Others : __

2.12 Has IQAC received any funding from UGC during the year? Yes No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC —

Total Nos. International National State Institution Level

2.14 Significant Activities and contributions made by IQAC

- IQAC conducted meetings with faculty on regular basis for upgrading the syllabus and enhancing teaching methodologies as college got Autonomous status in 2016-17.
- The meeting of Board of Studies of various departments were held for curricular design for the upcoming session.
- The college introduced new courses like M.Phil in English, Punjabi for upgrading research environment in college.
- As per the annual practice, IQAC collected the feedback from outgoing students regarding their views about present curriculum and on the basis of such feedback the college introduced the courses like M.A. Political Science, History, Psychology.
- The college introduced skill based courses such as B.Voc. Automobile and Agriculture to train students to acquire job opportunities in the automobile industry and agriculture field respectively.
- Department of Mathematics has introduced M.Sc. Statistics to fulfil the growing demand of data analytics in various fields.
- IQAC emphasized the monitoring of teaching and learning process by taking feedback from students of all the departments.
- IQAC conducted orientation programme with various departments of the college which were focused on educating the newly admitted students of the college.

2.15 Plan of Action by IQAC/Outcome

The IQAC at the beginning of the session chalked out the plan of action to be implemented in the session 2016-17 and took cognizance of objectives achieved by the end of the session.

Plan of Action	Achievements
1. To apply for the status of college with potential for excellence from UGC, Govt. of India, New Delhi. 2. To apply for the status of Autonomous College by UGC, New Delhi.	1. In April 2016, college achieved the status of College with Potential for Excellence. 2. In July 2016, the college was conferred with Status of Autonomous college by UGC, New Delhi.

3. To create more infrastructure in the college	3. Bhai Daya Block of Commerce and Management was constructed.
4. To start new courses in college premises.	4. The college has introduced M.Phil Punjabi and M.Phil in English to vigour the research environment in college. The college has introduced new courses like Masters in History, Political Science and Psychology, M.Sc. Statistics. Skill based course like B.Voc. Automobile and Agriculture was introduced in this session.
5. To give more fee concession to the meritorious students, sports persons and best performers in cultural activities.	5. The college has given fee concession of Rs. 5000/- to the students securing above 90% marks. Cash prizes of Rs. 50,000/- have been given to the sports persons.
6. To organise more International/ National conferences, seminars, workshops, FDPs.	6. 1 International Workshop, 1 Orientation Programme, 3 UGC sponsored National Conferences, 1 National workshop.
7. To publish more books and magazines by the Publication Cell.	7. Publication Cell of the college has published 5 books , 1 magazine and 3 journals during the session.
8. To make more tie-ups with the industry.	8. Total 4 new MOUs have been signed out of which 3 are in Automobile and 1 in Green House Technology
9. To attract more students in UG and PG courses.	9. The strength of students has raised to 6655 this year. New courses like M.Phil in English, Punjabi is introduced.
10. Dhablan farm construction.	10. Dhablan farm construction is in process.
11. Organic farming	11. Organic farming of mushrooms, spinach cucumber, black grams, wheat, canola mustard seeds etc. was successfully done.

Academic Calendar of the college (Annexure-I)

2.16 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☒

Provide the details of the action taken

In the meeting of Academic Council, IQAC placed certain suggestions regarding the action plan which was formulated at the beginning of the session. All the suggestions were approved and objectives were met.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D				
PG	19	06	19	
UG	19	02	15	
PG Diploma	01	-	01	
Advanced Diploma	02	-	02	
Diploma	04	-	04	
Certificate	05	-	05	
Others (M.Phil)	02	02	02	
Total				
Interdisciplinary	01		01	
Innovative	01			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	39
Trimester	0
Annual	03 (Diploma Programme)

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The college is affiliated with Punjabi University, Patiala and college has attained Potential for Excellence and Autonomous status by UGC. Each department of the college has conducted their board of studies meetings. Renowned academicians accompanied the faculty of college to design a curriculum. All courses follow CBCS pattern except B.A.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
82	63	18	01	

2.2 No. of permanent faculty with Ph.D.

48

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
8								8	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

02

01

140

2.5 Faculty participation in conferences and symposia:

Conferences

No. of Faculty	International level	National level	State level
Attended	02		
Presented papers	05	13	
Resource Persons		06	

Seminars

No. of Faculty	International level	National level	State level
Attended		04	
Presented papers		15	
Resource Persons		02 Chair session	

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. The teachers are encouraged to use ICT tools for the effective implementation of the curriculum. Most of the class rooms are equipped with LCD/LED projectors and all the departments have sufficient number of laptops.
2. In order to impart the conceptual understanding of the subject, the Question Bank with Answers, prepared by the faculty members for each subject, is available on the college website. The students are encouraged to develop the conceptual clarity of their relevant subjects.

3. The students are encouraged to take part in various workshops, industrial visits, educational tours, field trainings and projects in order to enable them to get practical exposure of the curriculum they follow.
4. Remedial classes are held for the academically weak and special classes are held for brilliant students.
5. UGC Networking Resource Centre is made available to the faculty members so that they can get the e-knowledge resources available on various resource centres.

2.7 Total No. of actual teaching days during this academic year

205

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Online MCQ (B.Voc.-SD)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

55

55

55

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage :

Year/ Batch	S. No.	Course	Students appeared	Student Passed	Distinction	First	Second	Third	% of Pass
2016-2017	1	BA- III	445		2	76	56	9	67
	2	B.A.-III Professional	17		4	6	3	0	76
	3	B.Com- III	247		26	108	32	0	93
	4	B.Com- III (Professional)	113		19	90	17		94
	5	B.Com. (A&F)- III	61		7	45	4		92
	6	BCA- III	38		4	22	10	3	97
	7	BSc NM- III	173	100	8	84	15	01	57.80
	8	BSc Medical-III	19	12	0	11	1		63.15
	9	BSc Bio.Tech- III	27	20	7	19	1		74
	10	BSc Agri. - III	89	66	13	62	4		74.15
	11	B.Voc. SD-III	27		27				100
	12	B.Voc. FP&E-III	29	22	18	22			75
	13	BBA-III	34		2	12	2	1	94
	14	D.C.H.N	22		3	2	5		74
	15	MLD- III	10		9			1	100
	16	M.Sc- II (I.T)	29	28	28	0	0	0	100
	17	M.Sc- II (Physics)	29	24	11	24	0	0	82
	18	M.Sc- II (Chem.)	38	29	17	29	0	0	76

19	M.Sc. II (F.D.)	29		7	7	0	0	100
20	M.Com- II	54		32	20	0	2	100
21	MA Eng.- II	30	0	0	10	12	0	93
22	MA Punjabi- II	25	0	4	18	02	0	100
23	M.A. Music-V-II	11		4	5	2		100
24	P.G.D.C.A	42	0	10	15	5	0	84
25	Diploma in Urdu	1						100
26	Diploma in French	9		1	0	3	2	67
27	Diploma in Sanskrit	6		2	0	1	0	60

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC of the college makes efforts for the development of a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to assure all the stakeholders connected with higher education about the quality of education provided by the institution. IQAC is constantly working towards realizing the goal of quality enhancement and sustenance. IQAC has periodical interaction with the students and the faculty to create a healthy environment for teaching and learning. It invites suggestions from the students and faculty in order to make the teaching learning process effective and student centric. It organizes seminars and interactive meets frequently in order to provide a proper platform for useful interactions among the different stakeholders. It also collects feedback from the students which is analysed every year in order to make improvements in teaching learning process.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	0
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	36	08	-	49
Technical Staff	31	-	-	21

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC coordinates with the research committee which works under the Dean Research. IQAC ensures that the committee motivates and encourages the teachers to pursue Ph.D, apply for minor and major research projects to various agencies like UGC, ICSSR, to participate in various National & International seminars, Workshops and Conferences and to write research papers and articles to various journals and magazines.

The proposals of the prospective researchers are discussed and recommendations are made to them regarding their proposals. As a result many of the young teachers and senior faculty members have completed their Ph.D or in the process of completing it. The overall environment in the institution is research oriented and research focused which is clearly visible from the number of research projects being carried on by the faculty members and their participation in various National and International conferences and the published work carried out by them every year.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	01		01
Outlay in Rs. Lakhs	1437356	670300		102500

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	9		07
Outlay in Rs. Lakhs	70000	1255000		835000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	22	02	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	7	15	

3.5 Details on Impact factor of publications:

Range ☒ Average ☒ h-index ☒ Nos. in SCOPUS ☒

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016-17	UGC	3132656	2721156
Minor Projects	2016-17	UGC	2800000	2674980
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from : NA

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)
SGPC, State Govt.

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution – **Annexure-II**

Level	International	National	State	University	College
Number	01	03			
Sponsoring agencies					

3.12 No. of faculty served as experts and chairpersons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
 Of the institute in the year 2016-2017

Total	International	National	State	University	Dist	College
		01				

3.18 No. of faculty from the Institution
 who are Ph. D. Guides
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
 National level International level

3.22 No. of students participated in NCC (Army Wing) events:

University level State level
 National level International level

3.23 No. of Awards won in NSS:

University level State level
 National level International level

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text" value="01"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text"/>	NSS	<input type="text" value="05"/>
		Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

N.C.C. (Army Wing):

- 55 cadets (37 boys and 18 girls) were selected in NCC Army wing.
- 17 cadets participated in Independence Day celebrations.
- 22 cadets attended AIC camp at Ropar.
- 3 cadets attended TSC camp at Delhi.
- 10 cadets attended CATC camp at Ropar.
- 3 cadets attended BLC camp at Malout.

N.C.C. (Air Wing):

- 4 cadets of attended Pre-VSC camp at Ropar.
- 2 cadets got selected for PRDC.
- Cadet Damneet Kaur participated in RDC, Parade held at Janpath, Delhi. She was also honoured with the title of All India Best Air Wing cadet.

N.S.S:

- A 7 day camp was organised in December 2016. During the camp students were made aware of First-Aid by Sh. Kaka Ram Verma, Officer of Red Cross Society.
- The importance of Traffic rules was also instilled among the students by S. Hardeep Singh Badungar, Incharge Mobile Traffic, Patiala.
- The importance of NSS was conveyed to the students by Dr. Paramveer Singh Co-ordinator of NSS wing Punjabi University, Patiala.
- The students were made aware about the traffic sense by S. Gurjap Singh.
- The students were motivated to become self-reliant by Dr. Sarabjinder Singh, Punjabi University, Patiala.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	39 Acres		College sources	39 Acres
Class rooms	65		College sources	65
Laboratories	28		College sources	28
Seminar Halls	02	01	College sources	03

4.2 Computerization of administration and library

The library has been fully automated. The WEBOPAC facility of the library helps students and other users to have information about the availability of books from anywhere in the world. The library has been modernized and digitalized and has added the facilities like N-LIST, program of **AIP(American Institute of Physics)** , **Annual Reviews**, **Cambridge University Press**, **INFLIBNET**, **Royal Society of Chemistry**, **Institute of Physics**, **Springer**, **JSTOR**, **Oxford University Press**, **Economic and Political Weekly**, **J-Gate**, **MathSciNet**, **Taylor and Francis**, touch screen LED for the easy search of books, pest control treatment has been done to keep the books safe. CCTV cameras have been installed for surveillance, fire extinguishers were installed on the recommendation of advisory committee.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text & General Books	34232		2051		36283	
Reference Books	1146		100		1246	
e-Books	83,000	5,000	42000	5725	125000	5725
Journals	72				72	
e-Journals	12531		4447	84270	16978	
Digital Database						
CD & Video	-		-		-	
Others (Specify)	16		2		18	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	285	07	08 mbps	wi-fi campus	07	03	26	

Added	35	01	12 mbps		01		0	
Total	320	08	20 mbps		08		26	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

All departments have been provided computers with printers and internet access. Workshops are organised for students and teachers to upgrade them according to the technology upgradation eg. the staff at library was given training to handle new library softwares, Computer Science department provided training to its staff to skilfully handle the latest softwares. All science labs are upgraded from time to time and the staff is given training to efficiently handle the latest equipments. The students have been issued internet login IDs through which they have access to the internet. As the campus is fully Wi-Fi enabled, the student and teacher can access internet from anywhere in the college.

The students apply for scholarship (minority, SC/BC etc.) online and they receive the status of their scholarship online through e-governance media, in this way the students get an exposure about e-governance.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2435192/-
ii) Campus Infrastructure and facilities	81456000/-
iii) Equipments	8311717/-
iv) Others	2083931

Total : 94,286,840/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC generates awareness about the student support services extended by the institution to them. Following is the details of specific support services/facilities available for different categories of students.

Students from SC/ST, OBC and economically weaker sections:

SC/ST/OBC and economically weaker sections of society are given scholarships and fee concessions as per the government and university norms. These students are also given free books from the library for whole of the session. The remedial, entry level coaching and other classes are

also held for the students belonging to above categories. The UGC has also given grants during the eleventh plan for the above said activities to the college.

Students with physical disabilities:

The college is highly sensitive to the requirements of the physically challenged students. The physical facilities as per the requirements have been created in the institution and every care is taken to ensure that they do not face any hardship in the institution. The effort is also made to ensure that they remain emotionally upbeat in the institution under all the circumstances. Ramps at each entry steps are constructed for physically handicapped students. Proper facility is provided to physically challenged students, for accompanying them to the examination.

Students to participate in various competitions/National and International:

The students are encouraged to participate in National and International level competitions in the field of academics, sports and co-curricular activities. They are provided with travel facilities, boarding and lodging facilities, refreshment etc. as per the norms.

Medical assistance to students: health centre, health insurance, etc.:

The college provides professional medical services to its students and the staff. The physician is available for the whole week. Health talks and lectures on issues like nutrition, abuses of drugs, remedies of depression, stress and eating disorders etc are a regular feature. The college has a tie-up with the world class hospitals like Columbia Asia and Amar Hospital. Under which Health Insurance is provided to girls residing in the Hostel (75% of the charges are borne by the college and students has to pay only 25% expenses of the policy). First Aid Kit is available in the College Office and Gymnasium. Regular dental, cardiac, orthopedic and skin camps/checkups are organized for the wellness of the students. Free medical support is available during all the college events like sports, fests etc. from the hospital under MOUs. The institute has its own Ambulance in case of emergency to provide on the spot medical assistance.

Organizing coaching classes for competitive exams:

Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes regular classes to prepare the students for competitive exams like UGC/NET. Soft skill workshops are also organized to enhance the communication skills of the students. The students are also trained for the competitive Banking exams.

Skill development (spoken English, computer literacy, etc.):

Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes workshops, lectures and special classes to train students for group discussion, interviews and overall

personality development. Regularly students undergo training to excel in communication, computing and management skills etc.

Departments are also encouraged to organize class presentations, essay writing competitions, debates, quiz and book review sessions to enhance the spoken English/Punjabi skills, writing skills and presentation skills of the students.

Support for “slow learners”:

Slow learners are provided with Personal counseling, Remedial coaching, extra classes, tests and assignments. Meetings with parents of slow learners are also regularly carried on. Student performance records are mailed to parents to keep them updated with the academic performance of their ward.

Exposures of students to other institution of higher learning/corporate/ business house, etc.

Experts from industry and corporate houses are invited as guest speaker to interact with students. Students visit various business/corporate/industrial houses to study and to understand the working/processing of these houses. Further students also enroll themselves with these to undertake their summer projects.

Publication of student magazines:

The students are encouraged to exhibit their talent/hidden potentialities through their writings in ‘The Patiala’, an annual college magazine. The college owns independent publication cell that promotes the writing skills of the students. Department of Computer Science department published the magazine "Computonics Times" with the innovative advancements in IT field by the students.

5.2 Efforts made by the institution for tracking the progression

The data of undergraduate students who progress to post graduate programmes of the college is available and maintained.

The institute has effective mechanism for tracking the progress of its academic, administrative process.

The staff council keeps a keen eye on the activities of the institution. Suggestions are made to the Principal for improvement of academics, infrastructure, student-concerns through various meetings with the head of the institute. Staff meetings, co-ordinators of various classes, provide regular update to the concerned authorities to plug in loopholes if any. A yearly assessment of the previous sessions gives clear direction as to what is required to make further improvements. The annual report facilitates the transparent review of the progress made in the academic year.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
5379	1152	--	145

(b) No. of students outside the state

399

(c) No. of international students

0

Men

No
-

Women

No
0

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5094	356	6	860		6316	5311	383	01	960		6655

Demand Ratio

Programmes	No. of Applications Received	No. of Seats
	2016-17	2016-17
B.A	1331	-
BSc(NM)	237	-
BSc(Biotech)	69	40
BSc(CSM)	55	40
BSc(Agriculture)	231	80
B.Com	643	240
B.Com(Hons.)	232	120
B.Com (A&F)	114	60
BBA	108	50
BCA	127	150
MSc IT	43	60
Msc (Chemistry)	147	30
MSc (Maths)	322	120

MSc (Physics)	204	40
MSc (FD)	27	30
M.Sc. Agriculture	93	12
M.A. Music(V)	20	20
B.Voc. (Soft. Dev.)	46	50
B.Voc. (Food)	62	50
B.Sc. (Medical)	92	-
B.A. (Hons. English)	35	60
B.Sc. (Hons. Chem.)	42	30
B.Sc. (Hon. Physics)	26	30
B.Sc. (Hons. Maths)	61	30
MBA	51	60
MLD	9	40
M.Com	178	45
MA (English)	75	30
MA(Punjabi)	44	30
MA (History)	35	50
MA Psychology	19	20
MA Political Science	38	50
Diploma in C.H&N	25	30
Dip. In French	32	30
PGDCA	71	90

Dropout rate

Postgraduate Classes				
Sr. No.	Classes	Year (2015-16)	Year (2016-17)	Dropout
1.	M.Sc. Maths	157	148	09
2.	M.Sc.-IT	31	29	02

3.	M.Sc. Fashion Design and Technology	29	29	0
4.	M.Sc. Physics	49	48	01
5.	M.Sc. Chemistry	39	38	01
6.	MBA	35	31	04
7.	M.Com.	157	155	02
8.	M.A. (English)	38	30	08
9.	M.A. (Punjabi)	35	26	09
10.	M.A. Music Vocal	12	11	01
11.	M..Sc. (Agriculture)	12	09	03
12.	MLD	11	10	01

Undergraduate Classes				
Sr. No.	Classes	Year (2013-14)	Year (2015-16)	Dropout
1.	BCA	67	38	29
2.	B.Sc. (N.Med.)	219	173	46
3.	BBA	58	34	24
4.	B.Com. (Professional)	150	139	11
5.	B.Com. (Accounting and Finance)	72	62	10
6.	BA	816	458	358
7.	B.Com.	297	249	48
8.	B.A. (P)	43	18	25
9.	B.Sc.- Medical	30	19	11
10	B.Sc. (Agri)	99	89	10
11	B.Sc. (CSM)	50	45	05
12	B.Sc. Biotech	38	27	11
13	B.Voc. SD	44	28	16
14	B.Voc. FP&E	48	43	5

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

It is a regular feature of Dr. Ganda Singh Career Counselling, Guidance and Placement centre to organise UGC Net coaching classes to make student competent. The centre constantly works towards realising the goal of quality enhancement and sustenance. 5 students cleared UGC NET.

No. of students beneficiaries

24

(Annexure-III)

5.5 No. of students qualified in these examinations

NET	5	SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	01

5.6 Details of student counselling and career guidance

The details is as follows :

Dr. Ganda Singh Career Guidance, Counselling and Placement Centre was established in 2010. Centre functions with the primary objective of making student employable and good managers. The centre is engaged in training them regularly on various modules that make them enter and adapt to the organisation. For the overall development of the personality of the students, both in house and professional external faculty is involved. Special Classes are arranged for weak students and workshop and seminars are also held for teaching and non teaching faculty to brush up their knowledge and skills.

- 24 students placed in ICICI Prudential
- 69 students placed in Investor Clinic
- 03 students placed in ISOL Pharmaceutical

No. of students benefitted

96

5.7 Details of campus placement

	<i>On campus</i>		<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
07	225	96	05

Annexure-IV

5.8 Details of gender sensitization programmes

The college makes every effort to sensitize its staff and students on the very crucial issues such as gender, inclusion, environment, human rights etc. by giving a clear cut focus on them. The role played by the institution in this direction is described as under:

The college is managed by SGPC, Sri Amritsar, the apex body of Sikhs and it's a specific direction of the college management to establish a *Nanhi Chaan Cell* in the college and to have special efforts for the girl education. The efforts made in this direction are as under:

Gender issues:

- The first Sikh Guru, Guru Nanak Dev ji preaches the humankind that there should not be any discrimination on the basis of gender and women must be given high respect. The Guru says “From woman, man is born; within woman, man is conceived; to woman he is engaged and married. Woman becomes his friend; through woman, the future generations come. When his woman dies, he seeks another woman; to woman he bound. So why call her bad? From her, kings are born. From woman, woman is born; without woman there would be no one at all”.
- During the last decade of twentieth century, the development of communication technology has put forth India's image in such a way that a number of questions have been raised about our rich heritage and diverse culture. There is no doubt about it that one cannot be proud of every aspect of its culture. Indian lifestyle also has certain shortcomings, for example gender inequality, racial and caste demarcations and above all, the social and economic status consequently. Such distortive thinking and discriminations create a feeling of insecurity among the girls. The present era is the time to transform the image of woman from passive and victimised to that of self reliant and self aware woman. It is the time to make them strong and confident enough to face the challenges of developing world. We realised this only after going through the painful and daily life experiences penned down by the girl students for our book ‘MERI KAHANI MERI JUBANI’(MY STORY IN MY WORDS) After reading their experience we felt that women of today have courage and strength but the thing they only lack is proper knowledge and awareness. There is an urgent need to spread awareness among girls to realise their potential and to assert their identity.
- Khalsa College, Patiala, is playing a significant role in creating social awareness against injustice and marginalization of the females through various awareness activities like seminars, drives, campaigns. The college has established NANNI CHAAN CELL in

2009. The cell has constantly highlighted issues like gender inequality, female foeticide, education among the students and society at large.

- To motivate girls to achieve higher goals the college annually awards monetary prizes to 5 brilliant girl students from various streams.

The appointed nodal teachers are :-

1. Dr. Gurdish Kaur (Dean Student Welfare Girls and Convener)
2. Harpreet Kaur
3. Amanpreet Kaur
4. Maninder Kaur
5. Preetanand Kaur
6. Bhagwant Singh

In the very beginning of the session, Dr. Gurdish Kaur (Dean girls students) with the cooperation of the Nanhi Chaa Cell held an assembly to welcome the girl students and to inform them about the rules and regulations of the institution. During the assembly the principal, Dr. Dharminder Singh Ubha, addressed the students and informed them about the Girl's Welfare and Safety Committee of the college. The principal also talked about the increase in number of girls in the college. He applauded the fact that girls are exceeding boys in education sphere by the virtue of their hard work and determination, on account of which the number of girls in the college's merit list and in professional courses is more than the number of boys.

- The college has an Anti-Sexual Harassment Cell which sensitively addresses all issues pertaining to gender inequality and exploitation and harassment.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	<div style="border: 1px solid black; padding: 2px 10px;">145</div>	National level	<div style="border: 1px solid black; padding: 2px 10px;">30</div>	International level	<div style="border: 1px solid black; padding: 2px 10px;">02</div>
No. of students participated in cultural events					

State/ University level	<div style="border: 1px solid black; padding: 2px 10px;">117</div>	National level	<div style="border: 1px solid black; padding: 2px 10px;">09</div>	International level	<div style="border: 1px solid black; padding: 2px 10px;"></div>
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5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level	<div style="border: 1px solid black; padding: 2px 10px;">75</div>	National level	<div style="border: 1px solid black; padding: 2px 10px;">17</div>	International level	<div style="border: 1px solid black; padding: 2px 10px;">-</div>
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Cultural: State/ University level 36 National level 03 International level --

5.10 Scholarships and Financial Support (2016-17)

	Number of students	Amount
Financial support from institution		
Financial support from government	172	34,77,916/-
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level 01 National level -- International level --

Exhibition: State/ University level 01 National level -- International level --

5.12 No. of social initiatives undertaken by the students 06 (Annexure-V)

5.13 Major grievances of students (if any) redressed:

1. Regarding the need of transportation facilities for the residents of girls' hostel.
2. Regarding the cleanliness of washrooms.
3. Need for more dustbins.
4. Expansion of cafeteria area.
5. Regarding Date sheet of annual examinations.
6. Need of Photocopy facility.
7. Need for more books for competitive exam in library.

Redressal of the grievances:

1. A new Ambulance was purchased.
2. More sweepers were hired to keep the washrooms clean.
3. More dustbins were installed in the various places of the institution.
4. The cafeteria was expanded.
5. The grievance regarding Date Sheet of annual examinations was conveyed to the Controller of Examination, Punjabi University, Patiala.
6. Photocopy facility was provided.
7. More books were added in the library.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The Vision and Mission are as under:

VISION

Strive for Perfection and Settle for Excellence.

MISSION

The mission of the college is to impart holistic education, aiming to make the students time and market relevant, globally competent, morally upright and socially responsible citizens.

6.2 Does the Institution has a Management Information System

Yes, the institution has an effective Management Information System.

1. Library is fully computerised.
2. Database Management System for student admission is computerised.
3. Examination branch of the institution fully automated.
4. Record keeping, general office, accounts branch and fee section is also fully computerised.
5. Smart identity cards were generated for the students.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

As college has attained Autonomous status, various board of studies meetings were held with renowned academicians. The valuable suggestions were given by them for curriculum development and CBCS curriculum pattern opted for undergraduate courses.

6.3.2 Teaching and Learning

Besides regular teaching and learning, a few practices are followed to make it effective. Remedial classes are held for slow students, booster classes are held for advance learners. Special classes for communication skills, conversational skills, soft skills and analytical skills are held to make students ready for interviews. Coaching classes for competitive exams are organised. Mock interviews and role plays are held to prepare students to appear for their practical examination. Educational tours are undertaken by all departments to give the students practical exposure. Many departments show case movies

to students to help in their studies. Literary societies organise stage dramas, one act plays, debate and elocution competitions to improve the personality of students.

6.3.3 Examination and Evaluation

Two mid semesters tests are held in each semester to prepare students for final examination. The students of annual examination appear for a house test. These tests are mandatory for all students. The results give the teacher an idea about their performance. Answer sheets are evaluated with utmost care and are discussed with the students. The students are allowed to take the evaluated answer sheets to their homes.

6.3.4 Research and Development

- The faculty is actively engaged in research. Many of the faculty members are working on major and minor research projects. Some faculty members have been granted patents for their experiments. The institution encourages faculty to participate and present research papers in National and International conferences and seminars. Post graduate students are made to present research papers in seminars and their teachers assist them in preparing their research papers.
- 11 minor research projects were sanctioned.
- During the session Prof. Jatinder Kaur in Agriculture/Sericulture/Horticultural, Dr. Mansimran Kaur Randhawa in Biotechnology, Dr. Anju Khullar in Chemical Technology, Dr. Monika Bansal and Rupinder Dhir in Chemistry Polymer Science, Prof. Jasmine Tiwana and Prof. Tripti Kaur in Commerce, Dr. Ayesha Khosla and Dr. Roubal Brar in English, Dr. Balbir Kaur in Home Science and Food Technology and Dr. Tejinderpal Singh in Music got minor research projects from UGC.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The institution updates library, ICT and physical infrastructure instruments every year. The library has been fully automated. The library committee meets every month to evaluate the working of the library and gives suggestions for making it more student and user friendly. On their recommendations, the library has been made fully air-conditioned. The number of journals, periodicals, magazines and news papers has been increased. The WEBOPAC facility of the library helps students and other users to have information about the availability of books from anywhere in the world. The library has been modernized and digitalized and has added the facilities like N-LIST program of INFLIBNET, touch screen LED for the easy search of books, pest control treatment has been done to keep the books safe. CCTV cameras have been installed for surveillance, fire extinguishers were installed on the recommendation of advisory committee.

- The institution provides full support to the department for the extensive usage of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students. The institution conducts workshops to train the staff to make best use of ICT resources. Students are also encouraged to use these tools in giving their class presentations and seminars.

The college provides the following facilities to staff and students:

- Central computing facility
- Online Library
- CD Library
- Reprography
- Wi-Fi Connectivity
- Interactive boards
- Desktop/Laptops
- Audio-Visual Resources available in library

6.3.6 Human Resource Management

- At the onset of the session academic council deliberates on the number of faculty members to be recruited for the session on the basis of the workload. The demand is conveyed to the Directorate of Education. The directorate of education prepares the advertisements to be published in reputed news papers and the date of interview is fixed. Suitable candidates are selected. Orientation courses are arranged to orient the new faculty members towards the working of the college. Every effort is made to maintain and retain the faculty.
- The institution motivates the faculty members to upgrade themselves constantly. With this aim they are sent to participate and present research papers in National and International conference and seminars. They are given financial assistance also to serve the purpose. The institution organises conferences, seminars itself which gives a healthy exposure to faculty as well as students.

6.3.7 Faculty and Staff recruitment

The faculty and staff is recruited whenever the curriculum demands it, the institution publishes the advertisement in renowned newspapers through the Directorate of Education SGPC. Interviews are held and suitable candidates as per University and UGC norms are selected to teach the designated subjects and classes.

6.3.8 Industry Interaction / Collaboration

The College itself does not have any formal MOU signed with any other institute. GSSDGS Khalsa College, Patiala comes under the patronage of Shiromani Gurudwara Prabandhak Committee, Sri Amritsar. SGPC has signed various MOU's with the universities and institutions:-

1. MOU with Blue Stallion equipments Pvt. Ltd. Ludhiana for Advance Diploma in Green House & Technology.
2. MOU with Volkswagon, Patiala As per the MOU, the programme is in the field of Automobiles Upgradations. Students and Faculty members will be invited Industrial trainings.
3. MOU with Hira Automobile Pvt. Ltd. Patiala provide training and placements for the automobile students of the college.

Community college in Green House Technology has renewed MOUs with following agencies to provide skill based education of students.

- Kishangarh Horticulture Farms for Horticulture/Orchard management.
- Plantsman's Seeds as Industry Partner for Open Field Flower Production and Flower Seed Production.
- Biocarve Seeds as Industry Partner in Floriculture/Green House Technology.
- Col. Ghai Green House Floriculturists for Controlled Environment Cultivation of Floriculture Crops.
- Sandy Farm Fresh Products as industry partner in the field of vegetable production.

B.Voc. Food Processing & Engineering MOUs

- Pagro Frozen Food (Pvt.) Ltd. Mohali, Punjab
- Verka, Sirhind Road, Patiala
- Chanakya Dairy Products, Mandi Gobindgarh, Punjab
- Pooja Solvex, Jawanda Road, Sunam.
- Ricella Health Food Ltd. Sunam
- Karan Rice mills, Sunam
- Ricella Health Food Ltd. Dhuri
- Patran Food Pvt. Ltd, Patran (Millers + Exporters of Basmati)
- Flingo Food & Agro Pvt. Ltd. Samana (Fruit Juices)
- International Fresh Farm Products, Sangrur (Frozen Products)

6.3.9 Admission of Students

The admission process is transparent and based on merit. The students can purchase prospectus from the college or download it from the website and can submit the application to the office. The prospectus carries the date of form submission as well as the dates of interviews. On the day of admission, the students are supposed to bring original certificates with them. They appear for interview with the Principal after getting their admission evaluated by the admission committee. They are also given counselling regarding the choice of subjects.

6.4 Welfare schemes for

Teaching	<input checked="" type="checkbox"/>
Non teaching	<input checked="" type="checkbox"/>
Students	<input checked="" type="checkbox"/>

6.5 Total corpus fund generated

159190388

6.6 Whether annual financial audit has been done

Yes



No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	HODs	Yes	HODs
Administrative	Yes	Director Education, SGPC	Yes	Director Education, SGPC

6.8 Does the University/ Autonomous College declares results within 30 days? :

For UG Programmes

Yes



No

☐

For PG Programmes

Yes



No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The college has a independent Examination Branch. It is completely computerized. The results are declared online and every student has his/her unique Id. The date sheet and information regarding the exams is disseminated to the students through the college website and other social media groups.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The university allows the college to enjoy complete autonomy in designing the courses and curriculum and conducting the exams. The results sheets are sent to the university which issues DMC/Degree to the students.

6.11 Activities and support from the Alumni Association

Almabay, an online mobile application, was launched in the session 2016-17 by the Old Students Association of the college. It is an online virtual platform which serves the dual purpose of connecting the old and the present students of the college and also availing them of many job opportunities as per their academic and non-academic profile. Through this application the alumni of the college can be rooted with their institution and at the same time provide mentorship to the existing students by signing up to this site. Initially four students of the college were appointed as the campus brand Ambassador for Almabay who were later assisted by many other students to spread the word about this online platform in the college. Also, the students of the outgoing classes are encouraged the most to get themselves enrolled with this application and make the optimum use of the services provided by it.

6.12 Activities and support from the Parent – Teacher Association

Two PTA meetings were organised in the session 2016-17. First one was organised on 14th October, 2016 and the second meeting took place on 30th March, 2017. The agenda of both the meetings was to apprise parents about the attendance status of their wards and about the result of MSTs. Parents were also informed about the various clubs, wing, societies and cells and their activities happening in the college. They were also told about the remedial classes and doubt classes being run in the college. The parents visited the teachers in their departments and gathered valuable information about the progress of their wards.

6.13 Development programmes for support staff

The institution organises various development programmes for support staff so that they can handle the latest equipment, for example, the library staff were given training to handle automated library.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The college adheres to the guidelines put forward by the Ministry of Environment and Forests, Government of India for inculcating environment consciousness in the society. Following are the sectors in which the college is actively working and participating in order to ensure the importance of carbon footprints.

Energy Conservation

Along with the academic activities, the institute is constantly working to make the campus environment friendly. Efforts are made to make the most of the energy provided by Mother Nature. The rainwater is directed to low lying areas/agricultural fields of the college so that it may percolate the earth. Similarly, low-energy internal and external lighting (both CFL and LED) are installed in the college and hostel campus. 5 Star rating AC, Fans, CFLs installed in new building.

Use of Renewable Energy

To use the most of the renewable energy the classrooms are designed to have maximum number of windows, to ensure the maximum day light and air during the day. Similarly, by using Solar lights in the campus, electricity consumption is reduced and also the carbon footprints.

Water Harvesting

In order to save the precious water, the agriculture department of the college is actively working on this issue. The rain water and the tap water are directed to the experimental field lands and different flower beds in the college.

Efforts for Carbon Neutrality

The college works on the principle of sustainable use of environment. The Stationery items are sent to paper industry and the use of recycled paper is always encouraged. Plantation drives are organized under NSS and Youth Club of the college. The chemistry department organizes the Anti Cracker Rally under the banner of Green Chemistry Club of the college to reduce both the air and sound pollution. Use of technology is encouraged to save the paper and reduce carbon footprints and message is sent through emails and SMS through mobiles. The construction department is encouraged to buy and use A-rated electrical appliances. The college office uses double side paper printing, if required. Similarly, environment related educational programmes are organized by NSS to spread eco-sensibility.

Hazardous waste management

College manages the hazardous waste like chemicals, oils, pesticides, cleaners. Each type of waste is collected in different containers and is disposed accordingly so that it may not contaminate the environment and increase the carbon footprints.

E-waste management

The college has tie up with Punjab Pollution Control Board, which has recommended a few firms to collect the e-waste. The college dumps only the e-waste recommended by the above said authority.

Official messages are sent through SMS's for internal management.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The institution introduced some innovations which created a positive impact on its functioning :

- The institution made the admission process online. The on-lining of admission process has helped improve functioning of the institution as admission process has become speedy, more accurate, hassle free for the students and for the office. It also facilitates in maintaining admission record of students for easy accessibility.
- The institution made the library resource fully computerized. The WEBOPAC facility of the library helps students and other users to have information about the availability of books from anywhere in the world. The library has been modernized and digitalized and has added the facilities like N-LIST programme of INFLIBNET, touch screen LED for the easy search of books, pest control treatment has been done to keep the books safe. CCTV cameras have been installed for surveillance, fire extinguishers were also installed. All information regarding books has become just a click away, which has helped library staff in efficiently running the library and for quick dissemination of information. This facility has led to accessing library 24×7 without actually visiting library.
- In the college library bar coding has been done on the identity cards of the students and teachers which helps to maintain record of issuing and returning of books in an effective way.
- Taking a new step towards conservation of energy, the institution has installed solar lights in college as well as in hostel.

- MOUs have been signed with two leading hospitals of the city for residents of college hostel.
- Android App for Khalsa College Patiala was updated.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

1. The institution attracted a large number of students for UG and PG courses and the total strength of the college is 6655.
 2. 1 International and 3 National Conference were organised.
 3. Library has been fully automated.
 4. Library Web OPAC has been connected with the college website.
 5. The library staff was trained intensively for operating library.
 6. The publication cell has published 5 books , 2 Magazine and 3 Journals during the session.
 7. Outstanding Hockey and Kabaddi players are residing in the hostel free of cost.
 8. Solar lights have been installed in the college as well as in the hostel.
 9. Health insurance of residents of Mata Gujri Girls Hostel has been done.
 10. MOU has been signed with 2 leading hospitals to ensure the health of students.
 11. Many faculty members have enrolled themselves for Ph.D.
- All the planned programmes have been introduced by the institution.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- | | |
|--|---------------|
| 1. Motivating Students towards Social Responsibilities | |
| 2. Academic Excellence of Teaching Staff. | (Annexure-VI) |

7.4 Contribution to environmental awareness / protection

To create environmental awareness among students various initiatives were taken by the institution and the following measures were undertaken for environmental protection.

- International Day for Biological Diversity was maintained on 31st May, 2016.
- Swacch Bharat Abhiyaan was celebrated by cleaning the whole college campus.
- Green Diwali celebrated.
- Solid Waste management.
- Plantation Drives

7.5 Whether environmental audit was conducted? Yes ☒ No

7.6 Any other relevant information the institution wishes to add.

To take notice of the present strength of the institution and the opportunities that can be made available for the growth of the institution, on the other hand to overcome the weaknesses and to create a cushion against the threats present in the environment, the college undertakes its SWOT analysis at departmental level and at the college level.

8. Plans of institution for next year

Academics:

- To start M.Phil. course in Music and Mathematics.
- To introduce Theatre as an elective subject for undergraduate classes.
- To start B.A. Honours Social Sciences to enable students to prepare for competitive exams.

Construction:

- To complete the construction of Research Farm in Dhablan.
- To construct new Stores keeping in view the increasing capacity of the institution.
- To construct one more storey for the Examination branch.
- To construct open air stage for the department of Music to enable students to carry activities that will enthuse music lover.
- To increase the capacity of parking space and construct the boundary wall.

Infrastructure:

- To create one more computer lab for research students.
- To upgrade laboratory infrastructure for science labs.
- To create a recording studio in the college to promote and preserve the rich heritage of the state and country that will connect young students to our classical and traditional music.
- To increase Green Belt Area around the campus.
- To completely upgrade the website of the college.
- To increase transportation facility keeping in view the increasing strength.

Seminars/Conference/Workshops:

- To organise National/International Seminars and Conferences/Workshops.
- To conduct various practical activities that will engage the students.

Extensive Activities:

- To have more interactive sessions with the NGOs and Outside agencies.
- To plan more student centric activities to sensitize them towards the society and its welfare.

Dr. Deepinderjeet Randhawa
Coordinator, IQAC

Dr. Dharminder Singh Ubha
Chairperson, IQAC

ANNEXURES



Academic Calendar
GSSDGS Khalsa College Patiala
(Session 2016-17)

Month	Department	Activity
July	English	<ul style="list-style-type: none"> • Assignments-M.A I and M.A II • Class Test of Under graduate classes
	Hindi	<ul style="list-style-type: none"> • I=dk vkjEHk
August		
	Computer Science	<ul style="list-style-type: none"> • Club Formation.
	English	<ul style="list-style-type: none"> • Assignments – M.A.-I and M.A.-II • Class Tests for undergraduate classes
	Fine Arts	<ul style="list-style-type: none"> • Exhibition Visit
	Music instrumental	<ul style="list-style-type: none"> • Competition of Folk Instruments
	Commerce and Management	<ul style="list-style-type: none"> • Mehndi/ Rangoli Competition • Paper Writing • Debate/ Declamation Competition • Brand Mania • Great Brand Name Quiz
September	Agriculture	<ul style="list-style-type: none"> • Kisan Mela Rauni, Patiala • Kisan mela PAU Ludhiana • Doppler Weather Radar, Patiala • Cremica Ludhiana
	Biotechnology	<ul style="list-style-type: none"> • Biotech Society: Introductory Meet • One Day Educational Trip (Biotech-I) • MST 1
	Commerce & Management	<ul style="list-style-type: none"> • Treasure hunt • AdMad show • Business Tycoons • JAM (just a minute) • Teachers Day Celebration

		<ul style="list-style-type: none"> • An Idea can change your Life! • Tree Plantation
	Computer Science	<ul style="list-style-type: none"> • Teacher's Day celebration • Workshop • Mid Semester Test-I
	Chemistry	<ul style="list-style-type: none"> • Teacher's Day Celebration
	Defence Studies	<ul style="list-style-type: none"> • Quiz Competition
	English	<ul style="list-style-type: none"> • Constitution of English literary society • Constitution of social club "Brave Hearts" • Assignments - B.A (Honours),M.A • Term paper - M.A II • Mid - semester Tests – I
	Folk Art and Culture Department	<ul style="list-style-type: none"> • Educational Trip-Visit to the cultural Museum and Excavation Sites
	Fine arts	<ul style="list-style-type: none"> • Talent Hunt
	Hindi	<ul style="list-style-type: none"> • fucU/kys[ku çfr;ksfxrkz • dkO;mPpkj.kçfr;ksfxrk
	History	<ul style="list-style-type: none"> • Educational trip
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Interdisciplinary approach – Art Media Techniques: Prof Kirandeep Kaur • Rangoli competition • Demonstration on Hi-Tech Embroidery Machines • Embroidery Competition : Thread and Needle.
	Math	<ul style="list-style-type: none"> • Teacher's day celebrations
	Physics	<ul style="list-style-type: none"> • Freshers Party Of M.Sc-I • Expert Lecture On Moral Values By Prof. Narinder Singh Kapoor
	Economics	<ul style="list-style-type: none"> • Guest Lecture
	Geography	<ul style="list-style-type: none"> • Class discussion
	Public Administration	<ul style="list-style-type: none"> • Class discussion
	Religion	<ul style="list-style-type: none"> • Class Discussion on Current Religious Issue
	Automobile	<ul style="list-style-type: none"> • Industrial visit to Honda cars India ltd, Tapukara, Rewari, Haryana
	Sociology	<ul style="list-style-type: none"> • Debate on social issues
October	Agriculture	<ul style="list-style-type: none"> • Yakult, Sonapat(Haryana) • Cadbury, Baddi (HP) • Food Fest • HPMC • Soil Conservation Research Center • BIOCARVE/Plantsmen Seed

		<ul style="list-style-type: none"> • Agrosaw industrial visit, Ambala • Sandy farm Fresh, Bahadurgarh, Patiala • CEV, Gharaunda, Karnal • Preet Combine & Tractor Company, Nabha • DWR, Karnal
	Biotechnology	<ul style="list-style-type: none"> • National conference • One day Educational Trip (Biotech-I, II & III)
	Commerce & Management	<ul style="list-style-type: none"> • Business Quiz • Quiz On Sikhism Values • Aptitude Test • Paint your Imagination
	Computer Science	<ul style="list-style-type: none"> • Paper Presentation 2016 • Quiz Competition • Trip of various classes
	Chemistry	<ul style="list-style-type: none"> • Mehndi competition • Poster and collage making competition • Green Diwali rally and prize distribution
	English	<ul style="list-style-type: none"> • One Day Workshop On Leadership and Life Skills • Test of Short Questions – Undergraduate and Postgraduate Classes • Assignments – B.A (Honours) , M.A I , M.A II
	Economics	<ul style="list-style-type: none"> • Educational Tour
	Folk Art and Culture Department	<ul style="list-style-type: none"> • Lecture –cum- Demonstration by Dr. Subhash, Professor Fine Art Department, G.C.G. Patiala
	Fine arts	<ul style="list-style-type: none"> • Work shop
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Extension Lecture • Best out of Waste Competition • Poster Making Competition
	History	<ul style="list-style-type: none"> • Paper reading competition
	Math	<ul style="list-style-type: none"> • Quiz competition
	Physics	<ul style="list-style-type: none"> • Expert Lecture On Astrophysics By Dr. Sandeep Sahijpal • One Day Trip Of B.Sc-III
	Psychology	<ul style="list-style-type: none"> • Scope Of Psychology
	Religion	<ul style="list-style-type: none"> • Gurbani Kanth Competition
	Automobile	<ul style="list-style-type: none"> • Electronics workshop for Automobile component repairs. (3 days)
	Political science	<ul style="list-style-type: none"> • Written Quiz Competition on Indian Constitution
	Sociology	<ul style="list-style-type: none"> • Speech on social issues
	Hindi	<ul style="list-style-type: none"> • च'uksrjhçfr;ksfxrk
November	Agriculture	<ul style="list-style-type: none"> • Plant collection tour, Kasauli • Chhatbir Chandigarh • CEV, Kartarpur Sahib • Dashmesh Thresher, Amargarh • CPRI (HP)
	Biotechnology	<ul style="list-style-type: none"> • International Science Day Celebration

		<ul style="list-style-type: none"> • MST 2
	Commerce & Management	<ul style="list-style-type: none"> • Workshop on Computerized Accounting • Diwali Celebration • Master Chef
	Chemistry	<ul style="list-style-type: none"> • Educational trip
	Computer Science	<ul style="list-style-type: none"> • Diwali Celebration • Personality development programme • Mid Semester Test-II
	Defence studies	<ul style="list-style-type: none"> • Guest Lecture
	English	<ul style="list-style-type: none"> • Spreading Happiness • Assignments - B.A (Honours) , M.A I • Distribution of Worksheets • M.S.T.-II – Semester Classes • Term Paper - M.A II
	Economics	<ul style="list-style-type: none"> • Paper Reading contest
	Fine arts	<ul style="list-style-type: none"> • Exhibition of student's work
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Extension Cookery Competition • Lecture on Healthy Living
	History	<ul style="list-style-type: none"> • National conference
	Hindi	<ul style="list-style-type: none"> • ySDpj
	Math	<ul style="list-style-type: none"> • Educational Tour
	Psychology	<ul style="list-style-type: none"> • SEMINAR/ PRESENTATION OF ANY PSYCHOLOGY RELATED
	Public Administration	<ul style="list-style-type: none"> • Quiz Competition
	Punjabi	<ul style="list-style-type: none"> • ਸਭਿਆਚਾਰਕ ਕੁਇਜ਼ ਮੁਕਾਬਲਾ
	Geography	<ul style="list-style-type: none"> • Quiz competition
	Political science	<ul style="list-style-type: none"> • Paper Reading Competition
	Religion	<ul style="list-style-type: none"> • Quiz Competition
	Automobile	<ul style="list-style-type: none"> • Quiz competition based on Industrial visit & Electronics workshop
December	English	<ul style="list-style-type: none"> • Final Exams
	Folk Art & Culture	<ul style="list-style-type: none"> • National Conference on 'Folk Narratives of Punjab'
	Punjabi	<ul style="list-style-type: none"> • ਪੰਜਾਬੀ ਬੋਲੀ ਦਿਹਾੜਾ
January	Biotechnology	<ul style="list-style-type: none"> • Extension Lecture of Subject Expert
	Commerce & Management	<ul style="list-style-type: none"> • Cricket Match • Internal Lecture- Health Issues

	Computer Science	<ul style="list-style-type: none"> • Lohri Celebration with charitable cause • Republic Day Celebration
	English	<ul style="list-style-type: none"> • Assignment of – M.A.-I, M.A.-II
	Fine arts	<ul style="list-style-type: none"> • Educational Trip
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Industrial Visit • Flower Show
	Music instrumental	<ul style="list-style-type: none"> • Competition of Classical Instrumental Music
	Math	<ul style="list-style-type: none"> • Lecture on History of Mathematics
	Sociology	<ul style="list-style-type: none"> • Lecture
	Automobile	<ul style="list-style-type: none"> • Lecture on Work Culture of automobile industry by Er. Angad Matta (Green Automobiles, Patiala)
	Physics	<ul style="list-style-type: none"> • One Day Trip Of M.Sc-II
	Biotechnology	<ul style="list-style-type: none"> • Debate • 28 February :National Science Day Celebration
February		
	Commerce & Management	<ul style="list-style-type: none"> • Fest Spring spree • Best out of waste • Photography competition • Book-mark making competition • Chime making competition • Workshop on Teaching skills • 'Cine Space" (Video Documentary)
	Computer Science	<ul style="list-style-type: none"> • Workshop on recent IT Technology • Guest Lecture • Workshop
	Economics	<ul style="list-style-type: none"> • Quiz Competition
	Folk Art and Culture Department	<ul style="list-style-type: none"> • Lecture by Mohammad Shafi Lone from Nagam, Noorbad, Kashmir on Weaving of Kashmiri Shawls
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Workshop on Ready to Eat foods • Hand Printing and Dyeing Technique Competition • Dress Designing and Sewing Competition
	History	<ul style="list-style-type: none"> • Extension lecture
	Music instrument	<ul style="list-style-type: none"> • Performance of any renowned artist
	Math	<ul style="list-style-type: none"> • State Level Quiz & Poster Presentation
	Physics	<ul style="list-style-type: none"> • Science Day Celebration
	Psychology	<ul style="list-style-type: none"> • Role-plays
	Public Administration	<ul style="list-style-type: none"> • Extension lecture
	Punjabi	<ul style="list-style-type: none"> • ਅੰਤਰ-ਰਾਸ਼ਟਰੀ ਮਾਤ-ਭਾਸ਼ਾ ਦਿਵਸ
	Geography	<ul style="list-style-type: none"> • Extension lecture

	Chemistry	<ul style="list-style-type: none"> • Guest lecture
	Religion	<ul style="list-style-type: none"> • Extension Lecture
	Automobile	<ul style="list-style-type: none"> • Visit to workshops of Volkswagen/Hira Automobiles, Patiala.
	English	<ul style="list-style-type: none"> • Rendez- vous with Literature – 2016 – 2017 • Class tests For Undergraduate Classes • Assignments – B.A (Honours), M.A I
	Fine Arts	Out door Landscape
	Political Science	<ul style="list-style-type: none"> • Extention Lecture
	Biotechnology	<ul style="list-style-type: none"> • Paper Reading/Essay Writing/Rangoli competition
March	Computer Science	<ul style="list-style-type: none"> • MCQ Online
	Defence studies	<ul style="list-style-type: none"> • Visit to Patiala Cantonment
	English	<ul style="list-style-type: none"> • Distribution of Worksheets • Educational trip-B.A.(Honours),M.A I , M.A II
	Home Science and Fashion Designing	<ul style="list-style-type: none"> • Exhibition • Demonstration on various modes of cooking
	History	<ul style="list-style-type: none"> • Quiz Contest
	Math	<ul style="list-style-type: none"> • International Conference
	Punjabi	<ul style="list-style-type: none"> • ਲੋਕ-ਖੇਡਾਂ • ਪੋਸਟਰ ਮੇਕਿੰਗ, ਸਲੋਗਨ ਰਾਈਟਿੰਗ ਅਤੇ ਲੇਖ ਰਚਨਾ ਮੁਕਾਬਲਾ
	Political science	<ul style="list-style-type: none"> • Visit to Punjab Vidhan Sabha
	Sociology	<ul style="list-style-type: none"> • Quiz competition
	Geography	<ul style="list-style-type: none"> • MCQs Competition
	Religion	<ul style="list-style-type: none"> • Religious Tour
	Folk Art and Culture	<ul style="list-style-type: none"> • One day workshop on folk dances of Punjab
	Public Administration	<ul style="list-style-type: none"> • MCQs Competition
	Economics	<ul style="list-style-type: none"> • Guest Lecture
	Psychology	<ul style="list-style-type: none"> • External Lecture
	Commerce and Management	<ul style="list-style-type: none"> • Resume Writing • Panel Interview
	Biotechnology	<ul style="list-style-type: none"> • Extension Lecture of Subject Expert • MST 2
April	Computer Science	<ul style="list-style-type: none"> • Release of Computonics times. • Farewell party for BCA-III & Msc-IT(II)
	English	<ul style="list-style-type: none"> • Paper Presentations –M.A.-II • M.S.T.-II – Semester Classes

	Math	<ul style="list-style-type: none"> • Farewell party
	Physics	<ul style="list-style-type: none"> • Farewell Party Of M.Sc.-II
	Geography	<ul style="list-style-type: none"> • Extension lecture
	Public Administration	<ul style="list-style-type: none"> • Extension lecture

**Detail of Conferences /Seminars through IQAC
(Session 2016-2017)**

Sr. No.	Date	Name of the Conference/Seminar	Organised by	National/ International
1.	9 December, 2016	Workshop	School of Commerce and Management	International
2.	8 October, 2016	Emerging Trends in Biotechnology : A paradigm shift to Cleaner and Greener India.	Department of Biotechnology	National
3.	9 th September, 2016	Interfaith National Conference on Leadership	School of Commerce and Management	National
4.	5 th November, 2016	Ajoke Prasang Vich Shastri Ate Sugam Sangeet Di Punar Paribhasha	PG Department of Music Vocal	National

G.S.S.D.G.S. Khalsa College Patiala

COACHING CLASSES FOR UGC Net

Dated: 24/10/2016 to

Roll No.	Name	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	
1	Ranjot kaur	P	P	P		S	S	P	P	P	P	P	S	S	P	P	P	P	S	S	P						S	S								P	P	P	P	P	S	S		
2	Amardeep kaur	P	P	P	P	A	U	P	P	P	P	P	A	U	P	P	P	P	A	U						A	U									P	P	P	P	P	A	U		
3	Reena Rani	P	P	P		T	N	P	P	P	P	P	T	N	P	P	P	P	T	N	P	P	P	P	T	N										P	P	P	P	P	T	N		
4	Yasmeen	P	P	P	P	U	D	P	P	P	P	P	U	D	P	P	P	P	U	D	P	P	P	U	D																	U	D	
5	Neha kumari	P	P	P	P	R	A	P	P	P	P	P	R	A	P	P	P	P	R	A	P	P	P	R	A																	R	A	
6	Naykian kaur	P	P	P	P	D	Y	P			P	P	D	Y	P	P	P	P	D	Y	P	P															P	P	P	P	P	D	Y	
7	Nanddeep kaur	P	P	P	P	A		P	P	P	P	P	A		P	P	P	P	A		P	P	P	P	P																	A		
8	Sangeeta kaur	P	P			Y		P	P	P	P	P	Y		P	P	P	P	Y		P	P																				Y		
9	Martind Sharma	P																																										
10	Neha Bawaal	P	P	P																																								

	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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DETAIL OF ORGANISATIONS

S.No.	Name of organisaiton	No. of students participated	Students placed	
			On Campus	Off Campus
1.	ICICI Prudential	70	24	-
2.	Kabliknit Pvt. Ltd.	01	-	01
3.	Investor Clinic	120	69	-
4.	ISOL Pharmaceutical Pvt. Ltd	30	3	-
5.	Roller flour Mill Khanna	02	-	02
6.	Punjab Agro Juice	01	-	01
7.	Coca Cola	01	-	01

Social Initiatives undertaken by Students

1. School of Commerce and Management celebrated Diwali at Mata Khivi Old Age Home, Patiala on 27th Oct, 2016.
2. Brave Hearts, Department of English donated five new bicycles to five children of Rajindra Deva Orphan Trust.
3. Distribution of new uniform to the students of Yaadvindra Puran Balniketan, Patiala by Brave Hearts Club.
4. Clothes were distributed to the inhabitants of Leprosy Home on 27th Oct, 2016 by Brave Hearts Club.
5. Department of Chemistry, organized Awareness Campaign on 'Green Diwali Celebration'.
6. Department of Punjabi visited slum area of Rajpura Colony, Patiala.

Motivating Students towards Social Responsibilities

The main objective of the practice is to sensitize the students :

- * To make them responsible towards society.
- * To cultivate an ambience that is advantageous for the pursuit of betterment of society.
- * To guide students in a manner which converts them into a force, which is against evil practices of society.

As no education is complete if it does not focus on making students socially responsible. The institution aims at encouraging the students to contribute generously towards society by sharing with the deprived ones, by educating their maids and their children, by keeping environment clean, by planting trees, by not littering and by maintaining habits of cleanliness.

It focuses on transforming our students into upstanding citizens by generating awareness among them about various problems imbued in our social structure. It engages students in meaningful practices that prepare them to fulfil the obligations as responsible global citizens. Brave Hearts, Department of English donated five new bicycles to five children of Rajindra Deva Orphan Trust. School of Commerce and Management celebrated Diwali at Mata Khivi Old Age Home, Patiala on 27th Oct, 2016

Academic Excellence of the Teaching Staff

The aim of the practice is to bring forth the contemporary trends in the arena of knowledge for effective pedagogy. More specifically the following are the objectives:

- * It bridges the gap between the theory and application of the academic programs to create a skilled work force.
- * It empowers the students to endeavour into innovation and research during their student life.
- * It ensures the holistic development of the students.
- * It focuses on the dissemination of in-depth subject knowledge.

Our country is one of the youngest in the world brimming with potential which needs to be tapped in order to create self-sufficiency in economic and social order. The country needs youth imbued with the spirit of research and scientific temper. The academic excellence of the faculty aims to transform the above vision into a reality. The teaching staff is in a constant endeavour to achieve academic excellence and enhance teaching process in order to bring out the best in the students. In the session 2016-17 the Faculty has undertaken doctoral research. Minor and Major research projects, published books and research articles in esteemed journals, presented papers, attended conferences seminars and workshops at National and International level. The institution motivates the faculty members to upgrade themselves constantly. With this aim they are sent to participate and present research papers in National and International conference and seminars. They are given financial assistance also to serve the purpose. The institution organises conferences, seminars itself which gives a healthy exposure to faculty as well as students.

15 faculty members presented papers at National Seminar. 22 faculty members got their papers published in International Peer Review Journals and 02 faculty members got their paper published in National Peer Review Journals.

10 teachers published their papers in Books and magazines. 06 teachers delivered their lectures at various institutions as a resource person.

03 teachers got their Ph. D. degree during this session.