



## Yearly Status Report - 2019-2020

Part A	
<b>Data of the Institution</b>	
1. Name of the Institution	MATA GUJRI COLLEGE
Name of the head of the Institution	Dr. KASHMIR SINGH
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01763504501
Mobile no.	9915712370
Registered Email	info@matagujricollege.org
Alternate Email	iqac@matagujricollege.org
Address	OPPOSITE MAIN GURUDWARA SAHIB
City/Town	FATEHGARH SAHIB
State/UT	Punjab
Pincode	140406
<b>2. Institutional Status</b>	
Autonomous Status (Provide date of Conformant of Autonomous Status)	25-May-2010
Type of Institution	Co-education

Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Gauri Handa
Phone no/Alternate Phone no.	01763504533
Mobile no.	9779666960
Registered Email	iqac@matagujricollege.org
Alternate Email	principal@matagujricollege.org

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year) <https://www.mgcfgs.com/assets/WebDocument/01b5e5148b5b462db801a0bc97e6abfb.pdf>

4. Whether Academic Calendar prepared during the year Yes

if yes, whether it is uploaded in the institutional website: Weblink : <https://www.mgcfgs.com/assets/WebDocument/073f7cedf78b490cbaa6617030f3e826.pdf>

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	86.25	2005	28-Feb-2005	27-Feb-2010
2	A	3.09	2016	19-Feb-2016	18-Feb-2021

6. Date of Establishment of IQAC 10-May-2010

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Pioneered in Online Teaching and Learning after the outbreak of pandemic COVID-19 even before issuance of guidelines by UGC and MHRD.	10-Apr-2020 52	2540
Meeting with Staff regarding MSTs, Online Classes, Arogya Setu App etc	15-Apr-2020 1	83
Feedback from Students	02-Dec-	1443

	2019 150	
Feedback from Staff: Teaching and Non-Teaching	15-Nov- 2019 16	171
Plantation Drives to celebrate 550th Birth Anniversary of Sri Guru Nanak Dev Ji	05-Jul- 2019 119	600
Development of Experiment Farm for students of Department of Agriculture	05-Jul- 2019 119	720
Development Programme for Administrative Staff- Basic Computer Skills	03-Jun- 2019 6	50
Orientation of Staff for NAAC	04-Oct- 2019 1	71
NAAC Sponsored National Seminar on Revised Accreditation Framework (RAF): Prospects and Challenges for Rural and Semi-Urban Colleges	13-Sep- 2019 1	400
Orientation programme for Newly appointed Faculty	16-Aug- 2019 1	164

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Physics, Chemistry, Zoology, Botany, Maths, Agriculture, Biotechnology, Computer Science	Star College	Ministry of Science and Technology, DBT	2018 1095	14200000

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9. Whether composition of IQAC as per latest NAAC guidelines: Yes

Upload latest notification of formation of IQAC [View File](#)

10. Number of IQAC meetings held during the year : 3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	73000
Year	2019

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

IQAC has conducted NAAC Sponsored National Seminar on Revised Accreditation Framework (RAF): Prospects and Challenges for Rural and SemiUrban Colleges on 13th September 2019

IQAC in collaboration with different faculties has sensitized Students towards issues like Eye Donation, Waste Management, Cleanliness, Corruption, Blood Donation, Medical Help, Voter Awareness, Cancer, Environment Protection, Stress Management, COVID-19, Stubble Burning etc.

IQAC in collaboration with computer science faculty provided a platform for Online Teaching and Learning after the outbreak of pandemic COVID-19 even before issuance of guidelines by UGC and MHRD

IQAC has initiated the digitalization of college record. In this process, digitalization of UGC record is under progress

IQAC has suggested the higher authorities to work in the direction of zero-carbon emission in the coming years. In this process, the installation of more solar panels has been initiated

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Reduce Carbon Emission	Installation of more solar panels has been initiated
Digitalization of Records	Digitalization of UGC Record is under progress and more than 60% of record has been digitalized.
NAAC Sponsored National Seminar on Revised Accreditation Framework (RAF) on Prospects and Challenges for Rural and SemiUrban Colleges	A number of participants from the college and other colleges had participated in this National seminar. These participants were introduced about revised accreditation framework (RAF) for accreditation of institutions.

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Academic Council	26-Jun-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	25-Jun-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The MIS is being used by Teaching Staff, NonTeaching staff, Management and students. College is in the process of migrating from outsourced MIS to inhouse tailor made MIS. Following Modules are operational in the College Management information system</p> <ol style="list-style-type: none"> <li>1. Users Module: Under Users Module access to various Users is provided by System Analyst Office and their login portals and onetime passwords are created. In the year 20192020 online admission verification has also been enabled and it can be done by concerned teachers through their respective login portals.</li> <li>2. Inventory Module: All the inventories purchased by College are recorded in the inventory module and stock balances can be checked any time of all categories of items. Inventory Module facilitates Bill Management like bill scanning, bill status etc is also enabled under this module.</li> <li>3. Website and App Integrated Module: From the year 20192020 website module has been integrated with the College App and now website and College App both can be updated simultaneously through MIS. A link of Digital Document Service is available on College Website through which document verification can be processed.</li> <li>4. Offline / Online Admission: At the time of admission student data is entered into the student database and then it is made available to accounts branch for fee processing. Online admission has been enabled through this module from 20192020.</li> <li>5. Accounts Module: The Account Module covers all major accounts related issues like automatic preparation of Ledger Book, Balance Sheet, Cashbook and Profit and Loss Account.</li> <li>6. Fees Module: The fees module allows submission of fee online / offline. From the year 20192020, a student can deposit the fee online from any location through Axis Bank.</li> <li>7. Hostel Module: Hostel Module powers the system for room allocation as per room capacity. Fee plans are also attached as per the room categories i.e. AC, NonAC etc.</li> <li>8. Transport Module: Transport module helps in fixation of the appropriate fee as per the route selected by the students for transportation facility.</li> <li>9. New Student Portal: The Student portal enables a student to have access to information related to online Admission / Online Fee payment gateway, document upload, Fee details etc. From the year 20192020, semester examination results are also shared through the</li> </ol>

student portal and semester examination forms can also be filled by the students through their student portal. 10. Library Module: All the books available in the library have been entered in the module. The Library module facilitates Location and tracking of books, online issue and return of books. 11. Pay Roll: Pay Roll module enables the calculation of salary of all staff members every month on the basis of inputs given under the system. 12. New Examination Module: Only subject marks are required to be entered in the system automatic processing of results take place. The Examination Module covers the compilation of results, mark sheets, Gazette Reports. The results of all classes of the college can be prepared in less than 36 hours.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

##### 1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	MSCHE	Chemistry	06/12/2019
MSc	MSPHY	Physics	19/12/2019
MSc	MSMAT	Mathematics	20/12/2019
MSc (Agriculture)	MSAGAGR	Agronomy	18/01/2020
MSc (Agriculture)	MSAGSSC	Soil Science & Agricultural Chemistry	18/01/2020
MSc (Agriculture)	MSAGGPB	Genetics & Plant Breeding	18/01/2020
MSc (Agriculture)	MSAGVSC	Horticulture-Vegetable Science	18/01/2020
MSc (Agriculture)	MSAGFSC	Horticulture-Fruit Science	18/01/2020
MSc (Agriculture)	MSAGFLA	Horticulture-Floriculture & Land Scaping	18/01/2020
MSc	MSBOT	Botany	21/12/2019

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##### 1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BVoc	Food Processing	17/07/2019	B.VFP-312 Introduction to Cereal and Legume Processing	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-313 Record Keeping in Food Industries	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-314 Bakery and Snacks Technology	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-315 Beverage Technology	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-411 Communication Skills-I	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-412 Food Safety and Regulations	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-413 Nutraceutical and Functional Foods	17/07/2019

BVoc	Food Processing	17/07/2019	B.VFP-414 Fundamentals of Computers	17/07/2019
BVoc	Food Processing	17/07/2019	B.VFP-415 Egg, Meat and Fish Technology	17/07/2019
BVoc	Nursery management	17/07/2019	B.VNM-301 Water Management and Micro Irrigation in Nursery	17/07/2019

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## 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Nursery Management B.VNM-301 Water Management and Micro-irrigation in Nursery	17/07/2019
BVoc	Nursery Management B.VNM-302 Nursery Management in Vegetable Crops	17/07/2019
BVoc	Nursery Management B.VNM-303 Nursery Management in Floriculture	17/07/2019
BVoc	Nursery Management B.VNM-304 Soil Management in Nursery	17/07/2019
BVoc	Nursery Management B.VNM-305 Nursery and Industrial Training (NIT)	17/07/2019
BVoc	Nursery Management B.VNM-306 Weed Management in Nursery	17/07/2019
BVoc	Nursery Management B.VNM-401 Insect and Pest Management in Vegetable Nursery Crops	17/07/2019
BVoc	Nursery Management B.VNM-402 Extension Education	17/07/2019
BVoc	Nursery Management B.VNM-403 Protected Cultivation of Nursery Crops	17/07/2019
BVoc	Nursery Management B.VNM-404 Disease Management in Nursery Crops	17/07/2019

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### 1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Already Implemented	Nil

## 1.3 - Curriculum Enrichment

### 1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in French	05/09/2019	15
Certificate Course in Computer Applications	17/07/2019	2
Online course in Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System (Conducted by IIRS, ISRO, Dehradun)	09/08/2019	39

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### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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MSc (Agriculture)	Agronomy	12
MSc (Agriculture)	Horticulture-Fruit Science	15
MSc (Agriculture)	Horticulture-Vegetable Science	15
MSc (Agriculture)	Genetics and Plant Breeding	15
MSc (Agriculture)	Soil Science chemistry	8
MSc	Microbiology	12
MSc	Chemistry	5
MSc	Food Technology	17
MSc	Physics	5
MSc	Zoology	3

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#### 1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

#### Feedback Obtained

The insights obtained from feedback are used to make decisions in their light which assist in removing the limitations of the system and give a better environment for students and teachers alike. The feedback obtained from all stakeholders help the institution to understand how others perceive the institution and make necessary changes as per the needs of the society. The college understands the importance of feedback and has developed mechanisms to obtain feedback from all stakeholders. The feedback is collected from students, teachers, alumni, parents and employers at least once a year. Structured performas have been developed for the collection of feedback from all stakeholders. The overall feedback is collected by the IQAC through structured performas. The feedback obtained is analysed and Analysis Report based on the feedback is prepared by IQAC and shared with Director-Principal of the college. The feedback is then discussed by the Director-Principal in meeting with Dean and Heads of the departments and necessary actions are initiated. Feedback regarding curriculum is also collected at the departmental level at the end of each semester and suggestions regarding improvement in curriculum are invited from students. In 2019-20, the feedback was obtained from students on curriculum design and on quality of teaching through structured performas. The feedback from students was also obtained on college infrastructure, facilities and learning resources through online mode in the form of student satisfaction survey. The feedback from students was also obtained in a non-structured manner through meetings with class representatives of various classes of the college. The college has the practice of appointing one girl and one boy as class representative. Regular meetings are held by the Director-Principal with these class representatives and their feedback is invited. The feedback from teaching staff was obtained in offline mode through a structured performa on a 5 point scale. The feedback from parents was obtained through parent-teacher meetings held by the respective departments of the college. The feedback was also obtained in a non-structured manner through interaction with class incharges and heads of the departments in these meetings. The parents are also encouraged to fill structured feedback performas in these meetings. The feedback from



alumni was collected through alumni meets and through alumni representatives in various Boards of Studies. As student alumni is a member of Board of Studies of each department and meeting of BoS is held every year, suggestions are invited from the alumni in such meetings. The feedback is also obtained from alumni through alumni meets which are organised by the alumni association and the college from time to time. Feedback was also collected from employers regarding the knowledge, skills, abilities and values of the students of the institute. Based on the feedback and suggestions obtained, appropriate actions are initiated to address the concerns raised by various stakeholders.

## CRITERION II - TEACHING- LEARNING AND EVALUATION

### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
PGDCA	Computer Applications	60	35	35
MBA	Business Administration	60	56	55
MCom	Commerce	100	41	41
BA (Journalism)	Journalism and Mass Communication	60	34	33
BCA	Computer Science	120	105	99
BBA	Business Administration	120	80	77
BCom	Commerce	120	122	118
BA	Pass Course	600	535	518
MSc	Chemistry	50	35	35
MA	Political Science	50	32	32

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### 2.2 - Catering to Student Diversity

#### 2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3572	1050	54	9	144

### 2.3 - Teaching - Learning Process

#### 2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
212	191	5	75	Nil	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

The practice of Mentoring focuses on the needs of the students to have a friend, a counselor and a confidante in the college. This is aimed at nurturing a better understanding between the students and the teachers. Valuable Mentors help greatly in identifying diversity in terms of learning challenges as well .A mentor is a teacher who acts both as a friend and a role model , who supports and encourages a student in his/her academic and personal growth. Students are assigned to a faculty member by the Head of the Department who acts as their mentor for the entire program. Mentor regularly interacts with the students and monitors their academic performance. A special arrangement is also made available to the students to deal with psychosocial issues arising in cases like single parenting, bread earner in the family etc. Students facing many issues are asked to call parents for parents- mentor meetings. Mentoring is given regarding professional goals, selection of career in higher education, various career advancement schemes of the government. Other than this mentoring is also provided regarding attendance in class, performance in present semester and also regarding the various rules to be followed during their stay in the institution. Mentors also encourage students to participate in various academic and other events especially when students share their interests. The mentors always keep a check on the attendance of the student, the marks/grades obtained in the internal external examinations, and regarding his/her candidature in the campus placement and provides remedial coaching. Students are counseled by the mentors and by the concerned subject teachers and remedial lectures are conducted. The mentors of the class discuss with each and every student in person and support them in all the promising ways to enhance their academic performance. All Mentors are directly in touch with Director- Principal. Mentors are authorized to report any challenge immediately and seek resources required. This helps the students in giving them an edge over their competitors elsewhere. Such Mentors also guide these students during their projects and internships. This is of immense benefit to the students involved.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4622	212	22

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
222	212	10	41	76

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Daljit Kaur Tiwana	Associate Professor	Member-Board of Studies (V C Nominee), Sri Guru Tegh Bahadur Khalsa College, Sri Anandpur Sahib
2019	Prof. Pardeep Kaur Sandhu	Assistant Professor	Member of Board of Studies (Undergraduate) of Zoology Department , SGTB Khalsa College, Anandpur Sahib
2019	Dr. Santosh Kumar	Assistant Professor	Member of Editorial Board of Agriways (A Multidisciplinary Journal), Published by Research and Education, Development Society, Meerut UP.
2019	Dr. Kuldeep Kaur	Assistant Professor	Reviewer for journal Spectrochimica Acta A: Molecular and Biomolecular Spectroscopy by Elsevier IF 2.92 Life member of Indian Science Congress Association
2019	Dr. Satnam Singh	Assistant Professor	General Secretary, Political Science Association (Regd.) Punjab
2019	Dr. Tajinder Singh	Assistant Professor	Member of Board of Studies (Undergraduate) for Physics , SGTB Khalsa College, Anandpur Sahib. Life member of Punjab Academy of Science
2019	Dr. Simmi Goel	Assistant Professor	Member of Editorial board ,International Journal of Recent Advances in Biotechnology , Science Research Library (SRL), ISSN: 24547565. Life member, no. 2675 of Biotechnology

2019	Dr. Kamalpreet Kaur	Assistant Professor	Life member of Punjab Commerce Management Association (Registered)
2019	Prof. Shivani Bector	Assistant Professor	Life member of Punjab Commerce Management Association (Registered)
2019	Dr. Harveen Kaur	Associate Professor	Member of Board of Studies, SGTB Khalsa College, Anandpur Sahib

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## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MCom	MCOM	Sem-IV May-2020	03/10/2020	12/10/2020
BCom	BCOM	Sem-VI May-2020	01/10/2020	14/10/2020
MA (Journalism)	MAJMC	Sem-IV May-2020	30/09/2020	09/10/2020
BA (Journalism)	BAJMC	Sem-VI May-2020	30/09/2020	10/10/2020
BA	BA	Sem-VI May-2020	10/10/2020	23/10/2020
BBA	BBA	Sem-VI May-2020	29/09/2020	10/10/2020
BCA	BCA	Sem-VI May-2020	29/09/2020	10/10/2020
MBA	MBA	Sem-IV May-2020	30/09/2020	12/10/2020
PGDCA	PGDCA	Sem-II May-2020	28/09/2020	10/10/2020
MSc	MSBT	Sem-IV May-2020	28/09/2020	15/10/2020

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### 2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
6	4537	0.13

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.mgcfgs.com/assets/WebDocument/eb047ed929a141daad13b075e891fdf4.pdf>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MSCHE	MSc	Chemistry	37	37	100
MCA	MCA	Computer Science	20	20	100
MCOM	MCom	Commerce	61	61	100
MAJMC	MA (Journalism)	Journalism & Mass Communication	26	26	100
BSHAG	BSc(Agriculture)	Agriculture	158	158	100
BCOM	BCom	Commerce	108	108	100
BCA	BCA	Computer Science	61	61	100
BBA	BBA	Business Administration	42	42	100
BAJMC	BA (Journalism)	Journalism & Mass Communication	19	19	100
BA	BA	Pass Course	207	207	100

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## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.mgcfgs.com/assets/WebDocument/46ed4aeba2664115b0c2a7b01117cadd.pdf>

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution provides seed money to its teachers for research

Yes			
Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Dr. Naina Khullar	49000	2019	365

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3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
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International	Anupreet Singh Tiwana	Conference Attendance Grant	19/08/2019	Centre for East and South East Asian Studies Lund University Sweden
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### 3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	ICMR	500000	0

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3.2.2 - Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

### 3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Basic Molecular Techniques in Biosciences	Botany, Biotechnology and Zoology	05/03/2020
International Conference on "Impact of Global Economic crisis on the future of Commerce Management"	P.G. Department of Commerce in Collaboration with PCMA	24/01/2020
Innovations and Intellectual Property Rights	PG Department of Computer Science	23/05/2020
Awareness on E-Learning Programmes of MWCD	Department of Food Technology	19/02/2020
Workshop on IPR	Department of Biotechnology	22/10/2019
Jal Shakti abhiyan	PG. Department of Agriculture and Krishi Vigyan Kendra ( PAU), Fatehgarh Sahib	03/09/2019
Workshop on "Campaign against Paddy straw burning"	PG. Department of Agriculture and Krishi Vigyan Kendra ( PAU), Fatehgarh Sahib	18/10/2019
Farmers training workshop on commercial production of strawberry	PG. Department of Agriculture	19/10/2019
Seminar on Publishing in International journals: Scope and limitations ( Prof. B.S. Chauhan , Queensland University , Australia	PG. Department of Agriculture	12/12/2019
Online Workshop on Nutrient Management Options for Boosting Organic Agriculture	PG. Department of Agriculture	28/05/2020

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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	Nil	NA

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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Agriculture Business Incubator	ATM ( Agriculture Technology Management)	College Management	Azolla Production	Small Scale	15/10/2019

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3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Physics	1

3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Agriculture	17	0.06
International	Botany	10	0.6
International	Physics	7	2.56
International	Biotechnology	7	0.64
International	Zoology	2	1.97
International	Chemistry	2	4.64
International	Geography	2	0.25
International	Commerce	2	0
International	Mathematics	1	0
International	Psychology	5	1.29

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3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Microbiology	1
Computer Science	4
Physical Education	1
Physics	1
Political Science	1
Religion Studies	1

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3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NA	Nil	00	Nil

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3.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Statistical optimization and comparative study of lipopeptides produced by <i>Bacillus amyloliquefaciens</i> SAS-1 and <i>Bacillus subtilis</i> BR-15	Rajni Sharma, Jagdish Singh, Neelam Verma	Biocatalysis and Agricultural Biotechnology	2020	0	Mata Gujri College, Fatehgarh Sahib	1
Structural, optical and thermoluminescence properties of newly developed MnKB: Er3 glass system	Vijeta Bhatiaa, Dinesh Kumara, Harpreet Singha, Navjeet Kaurb, S.M. Raoc, Ashok Kumard, Vimal Mehtae, Supreet Pal Singha	Journal of Non-Crystalline Solids	2020	0	Mata Gujri College, Fatehgarh Sahib	1
Alignment of polymer dispersed nanometric films of ferroelectric liquid crystalline molecules	Ramneek Kaur, Gurpreet Kaur Bhullar, K.K. Raina	Journal of Molecular Liquids	2019	0	Mata Gujri College, Fatehgarh Sahib	1
Synthesis of NaSrB : Nd3p glass system for the analysis of structural, optical and thermoluminescence properties	Dinesh Kumar, Vijeta Bhatia, S.M. Rao, Chi-Liang Chen, Navjeet Kaur, Supreet Pal Singh	Materials Chemistry and Physics	2020	0	Mata Gujri College, Fatehgarh Sahib	3
Effect of MnO on structural, optical and thermo-luminescence properties of lithium borosilicate glasses	Amardeep Kaur, Savidh Khan, Dinesh Kumar, Vijeta Bhatia, S.M. Rao, Navjeet Kaur, K. Singh, Ashok Kumar, Supreet Pal Singh	Journal of Luminescence	2020	0	Mata Gujri College, Fatehgarh Sahib	4
Effect of debittered fenugreek ( <i>Trigonella foenum-graecum</i> L.) flour addition on physical, nutritional, antioxidant, and	Sanju Bala Dhull, Sneha Punia, Kawaljit Singh Sandhu, Prince Chawla, Ramandeep Kaur, Ajay Singh	Legume Science	2019	0	Mata Gujri College, Fatehgarh Sahib	5

sensory properties of wheat flour rusk						
Incidence of MicroR-4513C/T Gene Variability in Coronary Artery Disease- A Case-Control Study	Rashid Mir, Chandan Jha, Imadeldin Elfaki, Jamsheed Javid, Suriya Rehman, Naina Khullar, Shaheena Banu, and S. M. S. Chahal	Endocrine, Metabolic Immune Disorders - Drug Targets	2019	0	Mata Gujri College, Fatehgarh Sahib	5
IAPT chromosome data 30, Marhold Kucˇera (eds.)	Marhold, M, Kuˇcera, J, Almeida, EM, Alves, LIF, Araneda-Beltrán, C, Baeza, CM, Banaev, EV, Batista, FRC, Cacho, NI, Chernyagina, OA, Díaz, MC, Erst, AS, Felix, LP, Martins, ERF, Gomes de Andrade, MA, Gudkova, PD, Gupta, RC, Kaur, K, Aulakh, MK, Ko	Taxon	2019	0	Mata Gujri College, Fatehgarh Sahib	5
Potential Impact of MicroRNA-423 Gene Variability in Coronary Artery Disease	Chandan K. Jha, Rashid Mir, Imadeldin Elfaki, Naina Khullar, Suriya Rehman, Jamsheed Javid, Shaheena Banu, and Sukh Mohinder Singh Chahal	Endocrine, Metabolic Immune Disorders - Drug Targets	2019	0	Mata Gujri College, Fatehgarh Sahib	10
In situ green synthesis of Au/Ag nanostructures on a metal-organic framework surface for photocatalytic reduction of p-nitrophenol	Karanveer Singh, Deepak Kukkar, Ravinder Singh, Preeti Kukkar, Nardev Bajaj, Jagpreet Singh, Mohit Rawat, Akshay Kumar, Ki-Hyun Kim,	Journal of Industrial and Engineering Chemistry	2020	0	Mata Gujri College, Fatehgarh Sahib	13

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3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
In situ green synthesis of Au/Ag nanostructures on a metal-organic framework surface for photocatalytic reduction of p-nitrophenol	Karanveer Singh, Deepak Kukkar, Ravinder Singh, Preeti Kukkar, Nardev Bajaj, Jagpreet Singh, Mohit Rawat, Akshay Kumar, Ki-Hyun Kim,	Journal of Industrial and Engineering Chemistry	2020	5	13	Mata Gujri College, Fatehgarh Sahib
Potential Impact of MicroRNA-423 Gene Variability in Coronary Artery Disease	Chandan K. Jha, Rashid Mir, Imadeldin Elfaki, Naina Khullar, Suriya Rehman, Jamsheed Javid, Shaheena Banu, and Sukh Mohinder Singh Chahal	Endocrine, Metabolic Immune Disorders - Drug Targets	2019	5	10	Mata Gujri College, Fatehgarh Sahib
IAPT chromosome data 30, Marhold Kucˇera (eds.)	Marhold, M, Kuˇcera, J, Almeida, EM, Alves, LIF, Araneda-Beltrán, C, Baeza, CM, Banaev, EV,	Taxon	2019	5	5	Mata Gujri



	Batista, FRC, Cacho, NI, Chernyagina, OA, Diaz, MC, Erst, AS, Felix, LP, Martins, ERF, Gomes de Andrade, MA, Gudkova, PD, Gupta, RC, Kaur, K, Aulakh, MK, Ko					College, Fatehgarh Sahib
Incidence of MicroR-4513C/T Gene Variability in Coronary Artery Disease- A Case-Control Study	Rashid Mir, Chandan Jha, Imadeldin Elfaki, Jamsheed Javid, Suriya Rehman, Naina Khullar, Shaheena Banu, and S. M. S. Chahal	Endocrine, Metabolic Immune Disorders - Drug Targets	2019	5	5	Mata Gujri College, Fatehgarh Sahib
Effect of debittered fenugreek (Trigonella foenum-graecum L.) flour addition on physical, nutritional, antioxidant, and sensory properties of wheat flour rusk	Sanju Bala Dhull, Sneha Punia, Kawaljit Singh Sandhu, Prince Chawla, Ramandeep Kaur, Ajay Singh	Legume Science	2019	5	5	Mata Gujri College, Fatehgarh Sahib
Effect of MnO on structural, optical and thermo-luminescence properties of lithium borosilicate glasses	Amardeep Kaur, Savidh Khan, Dinesh Kumar, Vijeta Bhatia, S.M. Rao, Navjeet Kaur, K. Singh, Ashok Kumar, Supreet Pal Singh	Journal of Luminescence	2020	Nil	4	Mata Gujri College, Fatehgarh Sahib
Synthesis of NaSrB : Nd <sup>3+</sup> glass system for the analysis of structural, optical and thermoluminescence properties	Dinesh Kumar, Vijeta Bhatia, S.M. Rao, Chi-Liang Chen, Navjeet Kaur, Supreet Pal Singh	Materials Chemistry and Physics	2020	Nil	3	Mata Gujri College, Fatehgarh Sahib
Alignment of polymer dispersed nanometric films of ferroelectric liquid crystalline molecules	Ramneek Kaur, Gurpreet Kaur Bhullar, K.K. Raina	Journal of Molecular Liquids	2019	Nil	1	Mata Gujri College, Fatehgarh Sahib
Structural, optical and thermoluminescence properties of newly developed MnKB: Er <sup>3+</sup> glass system	Vijeta Bhatia, Dinesh Kumara, Harpreet Singha, Navjeet Kaur, S.M. Raoc, Ashok Kumard, Vimal Mehtae, Supreet Pal Singha	Journal of Non-Crystalline Solids	2020	Nil	1	Mata Gujri College, Fatehgarh Sahib
Statistical optimization and comparative study of lipopeptides produced by Bacillus amyloliquefaciens SAS-1 and Bacillus subtilis BR-15	Rajni Sharma, Jagdish Singh, Neelam Verma	Biocatalysis and Agricultural Biotechnology	2020	Nil	1	Mata Gujri College, Fatehgarh Sahib

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### 3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	6	100	Nil	28
Presented papers	4	6	1	Nil
Resource persons	Nil	4	Nil	4

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### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
NA	NA	NA	0

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#### 3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NA	NA	NA	0	0

No file uploaded.

### 3.6 - Extension Activities

#### 3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Enrolment Camp on 31-08-2019	NSS	5	723
One day NSS camp was organized at village khera	NSS	5	354
Plantation drive at village Hansali, Manupur, Kotla Bajwada on 31-08-2019	NSS	5	354
Blood donation camp on 29-08-2019	NSS	5	300
Awareness camp on eye donation on the eve of Nstionsl Eye donation fortnight on 5-09-2019	NSS	5	245
One day camp for the maintainance of saplings planted in adopted village on the eve of 550th birthday of Guru Nanak Dev ji on 21-09-2019	NSS	5	250
State level Pre-RD selection camp on 25-09-2019	NSS	5	125
Cleanliness Drive under Swachh Bharat Abhiyan dedicated to 450th Birthday of Mahatma Gandhi on 02-10-2019	NSS	5	350
One day camp on 31-10-2019 for sensitization of students against corruption during Vigilance Awareness Week. (28.10.2019 -02-11-2019)	NSS	5	300

Special camp to sensitize against the stubble burning on 04-10-2019	NSS	5	400
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3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Awareness Among Youth regarding Drug Addiction	Appreciation Certificate	Gram Panchyat, Nain Kalan	2
Drug addiction awareness campaign	Letter of appreciation and award	Shahidbhagatsingh youth sports sabhiyachar club	200
Ugc net preparation and career counseling	VIDEO and Letter of appreciation LINK- <a href="https://youtu.be/7OrnR8LeZKA">https://youtu.be/7OrnR8LeZKA</a>	District Bureau of Employment and Enterprises	100
Participated in Republic Day Parade, New Delhi	Represented Punjab in the Parade	Government of India, New Delhi	1
Participated in Republic Day Parade, New Delhi	Represent Punjab Directorate and leads as platoon commander	Government of India, New Delhi	1

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS in collaboration with Pollution control Board Punjab and Punjabi University Patiala	NSS	Special camp to sensitize against the stubble burning on 04-10-2019	5	400
NSS in collaboration with District Administration Fatehgarh Sahib	NSS	One day camp on 31-10-2019 for sensitization of students against corruption during Vigilance Awareness Week. (28.10.2019 -02-11-2019)	5	300
NSS unit Mata Gujri College	NSS	Cleanliness Drive under Swachh Bharat Abhiyan dedicated to 450th Birthday of Mahatma Gandhi on 02-10-2019	5	350
NSS in collaboration with Punjabi University, Patiala and Regional Office Chandigarh	NSS	State level Pre-RD selection camp on 25-09-2019	5	125
NSS unit Mata Gujri College	NSS	One day camp for the maintenance of saplings planted in adopted village on the eve of 550th birthday of Guru Nanak Dev ji on 21-09-2019	5	250

NSS unit Mata Gujri College	NSS	Awareness camp on eye donation on the eve of Nstionsl Eye donation fortnight on 5-09-2019	5	245
NSS unit Mata Gujri College and Government Rajindra Medical College, Patiala	NSS	Blood donation camp on 29-08-2019	5	300
NSS unit Mata Gujri College and Gram Panchyat Vill Hansali, Kotla Bazwara, and youth club Manupur	NSS	Plantation drive at village Hansali, Manupur, Kotla Bajwada on 31-08-2019	5	354
NSS unit Mata Gujri College and Gram Panchyat Vill Khera	NSS	One day NSS camp was organized at village khera	5	354
NSS unit Mata Gujri College	NSS	Enrolment Camp on 31-08-2019	5	723

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### 3.7 - Collaborations

#### 3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
AICTE's Student Exchange Program under Ek Bharat Shreshtha Bharat (EBSB) Abhiyan	30	Mata Gujri College, Fatehgarh Sahib	06
Faculty And Student Exchange Program	7	Partial financed by Mata Gujri College, Fatehgarh Sahib	14
One Day Demonstration Workshop on Spectroscopy Techniques (FTIR NIR)	45	PerkinElmer	1

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#### 3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Education Research	Sharing of research facilities	Department of Distance Education, Punjabi University, Patiala	01/08/2019	10/08/2019	1
Industrial Visits Trainings	Visit Training	HF Super, Mandi Gobindgarh	12/09/2019	12/09/2019	35
Placements	Jobs	Pepsico, Channo	20/02/2020	20/02/2020	32
Project Work	Social Impact Assessment Study	State Social Impact Assessment Authority, Punjabi University Patiala	16/09/2019	17/11/2019	1
Visit to research facilities	Visit to Research Lab	National Institute of Pharmaceutical Education and Research (NIPER), Mohali	10/10/2019	10/10/2019	56
Visit to research facilities	Visit to Research Lab	NABI, Mohali	10/10/2019	10/10/2019	56
Guest Lecture	Guest Lecture on NMR	Dr. P.S. Kalsi (Professor of Eminence, Shoolni	14/10/2019	14/10/2019	92

	Spectroscopy	University, Solan (HP)			
Event on 'Science and Society'	Event on 'Science and Society'	Indian Science Congress, Patiala Chapter	21/01/2020	21/01/2020	200
Visit to research facilities	Visit to research facilities	Central Scientific Instruments Organisation CSIO-CSIR Lab, Chandigarh	28/02/2020	28/02/2020	50
Student Internship	Letter of Association	Queensland University Australia (Queensland alliance for Agriculture and food innovation)	15/12/2019	15/05/2020	1

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3.7.3 - MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bhai Ghanaiya Ji Care Service Welfare Society (Regd) by Govt. of Punjab, Head office: HE -319, Phase-5, (Sector-59) SAS, Nagar, Mohali, Punjab-160059)	22/12/2019	Social Service	52

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#### CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3000000	2392391

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with Wi-Fi OR LAN	Existing

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## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Solitaire	Partially	Customized	2012

### 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	59993	20350631	338	307828	60331	20658459
Reference Books	5075	3804525	18	52000	5093	3856525
e-Books	3145955	34800	Nil	17400	3145955	52200
Journals	140	203239	111	175787	251	379026
e-Journals	57282	34800	Nil	17400	57282	52200
Digital Database	5	34800	Nil	17400	5	52200
CD & Video	480	Nil	Nil	Nil	480	Nil
Weeding (hard & soft)	115	47064	Nil	Nil	115	47064

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### 4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nil

No file uploaded.

## 4.3 - IT Infrastructure

### 4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	616	11	155	14	1	1	0	155	0
Added	31	1	0	0	0	0	0	0	0
Total	647	12	155	14	1	1	0	155	0

### 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

155 MBPS/ GBPS

### 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
1. SONY VIDEO PROFESSIONAL CAMERA (HXR NX1) 2. SONY HANDICAM (HDR-Cx150E) 3. CANON DIGITAL (1XUS75) 4. Mic-	<a href="https://drive.google.com/file/d/1BhETAgLMOiol1To2UZLAj0CmR2tXHDeY/view?usp=sharing">https://drive.google.com/file/d/1BhETAgLMOiol1To2UZLAj0CmR2tXHDeY/view?usp=sharing</a>

(SONY MIKE MICRO SD/ SONY CORP MICRO SD) 5. NIKON DIGITAL CAMERA- (D7200)	
6. SONY LED- (RM-GD020)	<a href="https://drive.google.com/file/d/150_UCgC7Ga3h2oDHjuCNzo9iYBAklAPG/view?usp=sharing">https://drive.google.com/file/d/150_UCgC7Ga3h2oDHjuCNzo9iYBAklAPG/view?usp=sharing</a>
7.Sony Trinitron	<a href="https://drive.google.com/file/d/1-PNMCQieHLW4-IO7aNle0mfI15QPwPQm/view?usp=sharing">https://drive.google.com/file/d/1-PNMCQieHLW4-IO7aNle0mfI15QPwPQm/view?usp=sharing</a>
8.Digital Projector	<a href="https://drive.google.com/file/d/1ABKoTrgFbKgM7zam1_ji9PQl4l89k3o4/view?usp=sharing">https://drive.google.com/file/d/1ABKoTrgFbKgM7zam1_ji9PQl4l89k3o4/view?usp=sharing</a>
9.COMPUTERS- HP/DELL	<a href="https://drive.google.com/file/d/1d48eR3ocW6LwPLXBQOiJigs8QXKM54sx/view?usp=sharing">https://drive.google.com/file/d/1d48eR3ocW6LwPLXBQOiJigs8QXKM54sx/view?usp=sharing</a>
10.Audio recorder	<a href="https://drive.google.com/file/d/1cRy89-Jq1K5ab6AnmsDgDbt2_ZaNJ4mA/view?usp=sharing">https://drive.google.com/file/d/1cRy89-Jq1K5ab6AnmsDgDbt2_ZaNJ4mA/view?usp=sharing</a>
11.Left to right-1 2. TRIPODS 3. SONY HANDICAM TRIPOD- SONY VCT-R640	<a href="https://drive.google.com/file/d/1TtEiCCvBM0FollFMSQG7Zq9nbQ2oQAhn/view?usp=sharing">https://drive.google.com/file/d/1TtEiCCvBM0FollFMSQG7Zq9nbQ2oQAhn/view?usp=sharing</a>
12.Sony cybershot	<a href="https://drive.google.com/file/d/18uVqeHn4OXir_fUCI5oOv8DnLeeuCdN1/view?usp=sharing">https://drive.google.com/file/d/18uVqeHn4OXir_fUCI5oOv8DnLeeuCdN1/view?usp=sharing</a>
13.Sony DVD	<a href="https://drive.google.com/file/d/1D7HcI732zH5vCNi3qnlFQfyWBOgwPOs8/view?usp=sharing">https://drive.google.com/file/d/1D7HcI732zH5vCNi3qnlFQfyWBOgwPOs8/view?usp=sharing</a>
14.Editting Lab	<a href="https://drive.google.com/file/d/1gmP4A57mVqUEc_MU71AOeS6pkywWJqma/view?usp=sharing">https://drive.google.com/file/d/1gmP4A57mVqUEc_MU71AOeS6pkywWJqma/view?usp=sharing</a>

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1000000	506542	1800000	1368205

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college augments infrastructure to keep pace with academic advancement and growth. College ensures optimal utilization of budget allocated for the maintenance and upkeep of the college infrastructure by holding regular meetings of various committees constituted to plan and monitor projects to be taken up in a session. Construction, maintenance and repairing of academic buildings, library, classrooms, electrical appliances and other physical infrastructure of college are done by college management. The Property Committee and Purchase Committee of college review proposal submitted by heads of departments as per requirements. Then quotations are invited and the work/supply order is given to vendor with lowest quote. Apart from adding a new structure (rooms and labs) it has upgraded laboratories, purchased additional instruments and equipments in existing labs, sports equipment and computer network. As the development of e-content is the need of hour developing facility for e-content. Infrastructure for e-content development was introduced in this session 2019-20 for this purpose studio room was developed with following facilities stage box 4mic 4 line, connector XLR, head phone, 16 channel audio mixer Yamaha MG16XU, Sony camcorder, tripod stand ,microphone, mic, UPS, Karoke speaker was purchased. Automated weather station was purchased for monitoring and updating weather forecast information. Heads of departments take a periodical review of repairs and maintenance requirements of their respective department by end of financial year. Laboratories are maintained by lab assistants and attendants. To ensure maintenance of laboratories physical verification of laboratory equipment is done. The records of goods/equipments/services are

maintained in the stock register/maintenance register by department with help of lab assistant. College also carries out an Internal Financial Audit. The garden is maintained by beautification committee and some workers. The library is maintained by library staff under supervision of library advisory committee. The committee gives guidelines for procurement of reference books, internet journals, hardware and software necessary for library. The committee ensures the optimal use of library facility by staff and students. The committee organizes book fairs as well as visits to national and international book fairs. The security of college is maintained by security guards. A number of CCTV cameras have been installed to monitor the infrastructure. The Computer, Generator, Water Tanks, Motors and Fire extinguishers are maintained by technicians on hire basis. Staff cabins, visitor's area, record rooms, canteen, girl's common room and Girl's and Boy's hostel are maintained by property committee. Maintenance of equipments is done by the technician on hire basis. Maintenance of computers and ICT facility is done by technicians on the recommendation of ICT in-charge. For maintenance of computers outside vendors are contacted for major repairs and for minor repairs. Software problems are taken care of by computer faculty and lab staff. Non repairable systems kept in store and disposed off after proper procedure of writing off and disposal of e-items. The institution purchases new upgraded computer systems from time to time as per needs.

<https://www.mgcfgs.com/assets/WebDocument/c5f09e4e51a942498f6673a5c80c44dc.pdf>

## CRITERION V - STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	1. Poor Student Aid Fund 2. Old Student Association 3. Sarbat da Bhala (Charitable Trust) 4. Financial support in the form of fee waiver for the students who excel in cultural activities. etc.	961	6881839
Financial Support from Other Sources			
a) National	1. Central Sector scheme of scholarship for college University students 2.Scholarship to SC students 3. Grant for BC students 4 Post Matric scholarship schemes Minority CS. 5. Merit cum mean	199	3101855
b) International	NIL	Nil	0

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guest lecture on Medical Biotechnology	09/12/2019	100	Dr. Aruna Bhatia from Punjabi University, Patiala
Guest lecture on Next Generation Sequencing	21/09/2020	100	Dr Priti Sharma, Assistant Professor, Dept of Agri Biotechnology, PAU, Ludhiana
Guest lecture on Plant Tissue Culture	21/09/2020	100	Dr Pooja Manchanda, Assistant Professor, Dept of



			Agricultural Biotechnology
Workshop on IPR (Intellectual Property Rights)	22/10/2019	40	Dr. Balwinder Singh Sooch, Dept of Biotechnology Punjabi University Patiala Dr. Munish Kumar, NIPER Mohali
A guest lecture on "Recent techniques in Mushroom cultivation technologies"	15/10/2019	66	Amolak Singh, Progressive Farmer Awaardee, Assist. Professor, Kalsa College, Amritsar
Awareness Rally organized by Botany Department	22/10/2019	70	Envrionmental Association, Mata Gujri College
Guest lecture on Photoluminescence	26/05/2020	60	Dr. Deepak Kukkar (SGGSWU, FGS)
ISCA sponsored lecture on science and society	21/01/2020	200	Prof. K.K. Bhasin, Panjab University Chandigarh
A guest lecture on 'Jap Darshan' dedicated to 550th birth anniversary celebrations of Guru Nanak Dev Ji	21/10/2019	200	Dr.Harbhajan Singh Ji Director (Retd.), Punjabi University Bhai Balbir Singh SahitKender, Dehradoon
Hands on training on 'Qualitative chemical analysis'	13/02/2020	70	Dr. Kiran, Assistant Professor, Department of Chemistry, MGC

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Workshop on Personality Development Mr. Jupinder Singh, Assistant Professor in Economics, Mata Gujri College, Fatehgarh Sahib on 30.08.2019	90	Nill	Nill	Nill
2019	Workshop on Opportunities in agriculture Sector Dr Gurjot singh, Deputy director, Punjab National Bank farmer training Centre on 04.09.2019	Nill	60	Nill	Nill
2020	Expert talk on Importance of internship for the management students and upcoming internship oppurtunities Ms Chetna Kharbanda, IBM on 21.01.2020	Nill	98	Nill	Nill
2019	Training session on Resume making and Prepartion for interview Prof. Sourav Sharma Training and Placement Officer of Mata Gujri College on 12.09.2019	55	Nill	Nill	Nill
2019	Guest lecture on "SAAP" Think Next Technologies Chandigarh on 25-09-2019	Nill	134	Nill	Nill
2020	Campus to Corporate Dr. Bikramjit Singh Sandhu, Head Dept of Commerce and Prof. Sourav Sharma Training and Placement Officer of Mata Gujri College on 29-01-2020	121	Nill	Nill	Nill
2020	Corporate expectation from Management Students Mr. Akashdeep Sharma, HR Head Indu Swift Laboratories Private Limited on 26-02-2020	Nill	149	Nill	Nill
2020	Workshop on 'How to Appear in Online Tests' Ms. Gagandeep Kaur,	106	Nill	Nill	Nill

	Freelancer, e-content developer on 25.04.2020				
2020	Workshop on soft skills and aptitude Mr Rajeev Kharbanda, Ms Eesha Narula, Mr Naveen Kumar and Mr varun Chopra from Impression Training Solutions, New Delhi on 06.03.2020	78	Nil	Nil	Nil
2019	Guidance for preparation for civil services Dr Amit Kumar, Assistant Professor in Public Administration, Mata Gujri College, Fatehgarh Sahib on 29.08.2019	90	Nil	Nil	Nil

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	7

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Reliance Retail Limited ICICI Bank (NIIT) Kotak Security limited Flipkart Next page IT Solutions Yo Maxi Private Limited Oppo Mobiles PDC Agro limited Think next Technologies Oceana Technologies IBM All soft solutions Diala Bank Teleperformance ICICI	1405	2019	Indo Swift Laboratories Sai Agro Industries Crop Care Pesticidies (India) Private Limited INGLU Tech Fest IIT Bombay Sirona Hygiene Private Limited	23	7

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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Sc (Hons) Biotechnology	Biotechnology	Punjabi University, Patiala	M.Sc (Hons) Biotechnology
2020	5	B.Sc (Hons) Biotechnology	Biotechnology	Mata Gujri College, Fatehgarh Sahib	M.Sc (Hons) Biotechnology
2020	1	B.Sc (Agriculture)	Agriculture	PAU, Ludhiana	M. Sc. Food Processing
2020	1	B.Sc (Agriculture)	Agriculture	PAU, Ludhiana	M. Sc. Agronomy
2020	1	B.Sc (Agriculture)	Agriculture	GADVASU, Ludhiana	M. Sc. Agricultural economics
2020	1	B.Sc (Agriculture)	Agriculture	Mata Gujri College, Fatehgarh Sahib	M. Sc. Fruit Science

2020	2	B.Sc (Agriculture)	Agriculture	Mata Gujri College, Fatehgarh Sahib	M. Sc. Vegetable Science
2020	3	B.Sc (Agriculture)	Agriculture	Mata Gujri College, Fatehgarh Sahib	M. Sc. Agronomy
2020	8	B.Sc (Agriculture)	Agriculture	Mata Gujri College, Fatehgarh Sahib	M. Sc. Plant breeding
2020	7	B.Sc (Agriculture)	Agriculture	Mata Gujri College, Fatehgarh Sahib	M. Sc. Floriculture

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	10
GATE	5
Any Other	3

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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Competitions organized by different departments 3	Institutional Level	3185
Interzonal Youth and Folk Festival 3	Interzonal Level	103
Zonal Youth and Folk Festival 3	Zonal Level	218
Inter College Sports Competition 3	Inter College	47
Khalsai Khed Utsav 3	Management	136
Teej Celebration in College Campus (09.09.2019) 3	Institutional Level	450
Girls Hostel (Farewell Party 29.04.2019) 3	Institutional Level	400
National Science Day (28.02.2020) 3	Institutional Level	400
Annual Athletic Meet 3	Institutional Level	1150
Intersersity Youth Festival 3	Intersersity Level	3

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5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

2019	Gold Medal	National	2	Nil	191043 191051	Gurpiyar singh Amritpal singh
2019	Gold Medal	National	Nil	1	195439	Suhail gorla

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per State direction, it is not permitted to have elections in the college campus to constitute Student Council. However, keeping in consideration, the importance of representation of students in the functioning of institute, a structured procedure of their representation is ensured. The class representatives (CRs)- one boy and one girl are nominated by the students of each class. Regular meetings of the CR with the Principal are conducted and suggestion/feedback given by them are given due consideration. The nominated representatives of various clubs, societies, NSS, NCC, Red Cross, Hostel (Boys and Girls) also participate in these meetings. Nominated students are also a member of IQAC.

**5.4 - Alumni Engagement**

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The Alumni Association was registered on 14 May 2015. The Alumni Association has been working actively for the college and society as well. Total registered members of the association are 4015. The Association is categorized into two segments: NRI Chapter and Indian Chapter. The association has established office and work with commitment and dedication for the welfare of college and society. The Association provides scholarship to the needy and meritorious students of the college. Alumni are the part of the Board of Studies and give their active feedback in updating the curriculum. The Association renders support to the weaker sections of the society. It regularly provides ration to the inmates of old age home in Fatehgarh Sahib. During the period of lockdown in Corona pandemic, the association has worked actively in organizing awareness programs, distribution of masks and sanitizers to general public, police servants and hospitals. They also provided ration to the corona affected poor families. They also contribute to the plantation in the neighboring villages.

5.4.2 - No. of registered Alumni:

4015

5.4.3 - Alumni contribution during the year (in Rupees) :

314000

5.4.4 - Meetings/activities organized by Alumni Association :

1. Scholarship to the needy and meritorious students: The alumni association has supported 51 needy and meritorious students of the college by providing financial assistance of rupees one lakh fifty thousand six students have been supported by Davinder Singh Mangat scholarship of rupees twenty eight thousands. 2. Participation in curriculum enrichment : The alumni contribute to the curriculum enrichment through active deliberations in board of studies. 3. Support to the weaker sections of society: The association provides ration to the inmates of old age homes in Fatehgarh Sahib. 4. Contribution During COVID-19 pandemic lockdown: 5. Plantation Drive: The association has constructed a park of 1.5 acres at village Manupur.

**CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Decentralization and participative management in the College are fundamental practices as the members of faculty are assigned with various curricular, co-curricular and extracurricular responsibilities such as Vice-Principals, Deans, Heads, Coordinators and Conveners for various activities such as Academics, Quality Assurance, Research and Development, Career Guidance and Placements, Admissions, Examination and Evaluation, Transportation, Hostel Facilities and many more. Regular meetings of the Director-Principal with the Vice-Principals, Deans, Heads and Coordinators are held to plan, execute, monitor and evaluate the forthcoming activities and to take corrective measures if any required. The faculty members are involved in decision making process at various levels. The faculty members are actively involved in decision making as many are members of College Governing Body, College Academic Council, and other bodies and committees. Boards of Studies' meetings, curriculum development, various extra-curricular activities viz. educational visits, guest lectures, quiz competitions etc are independently handled by the Heads of Departments. The concept "Heads and Deans are the second line of administration" has been adopted for smooth functioning. 2. College also provides the opportunity to the students to take responsibilities in various roles such as Class Representatives, Office Bearers of Associations and Coordinators for various activities. Students plan and execute various activities like Guest lectures, Educational Visits etc with help from faculty members. There are many activities which are handled by the students without any assistance from teachers. Students are paid due attention in framing syllabus through feedback channels.

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

## 6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	In order to achieve our vision and mission, the curriculum development process focuses on the needs of society. The requirements are received through formal feedback channels and informal interactions with the members of different sections of the society. The course outcomes are outlined in alliance with the programme specific outcomes which further ensure the fulfillment of Programme outcomes. The draft syllabi are placed in the meeting of Board of Studies that includes members from industry, academics and representation from alumni. It is then placed for suggestions (if any) and approval in the Academic Council meeting.
Teaching and Learning	<input type="checkbox"/> To promote technology enabled teaching learning process, ICT is effectively used. <input type="checkbox"/> The fast learners are offered extra coaching to enable them to appear for professional and competitive examinations. <input type="checkbox"/> The slow learners are offered extra remedial classes to improve their academic performance. <input type="checkbox"/> Curriculum is designed to incorporate the skill development courses like field work, industrial visits, summer training etc. <input type="checkbox"/> The College is using a well thought-out mix of Traditional (chalk and talk, debates, quizzes etc.), Innovative (analysis of real life case studies, recent news etc.) Creative (Role Plays, Games etc.) and technologically advanced tools for teaching.
Examination and Evaluation	<input type="checkbox"/> College Academic Council gave permission to conduct Reappear examination in the month of July/within a month of declaration of result for those candidates who appeared in their final semester examination in May and having Reappear only in one semester. <input type="checkbox"/> Most of the results are declared before the declaration of results by parent University which is benefits exiting PG students to grab job opportunities and UG students to take admissions for further studies. <input type="checkbox"/> Full transparency is followed in Internal Assessment calculation and it is duly shown to and got signed by the students before submitting to the examination branch.
Research and Development	<input type="checkbox"/> Received Rs.94 lakhs grant from Department of Biotechnology, Ministry of Science Technology, Government of India under Star College Scheme for eight science Departments. <input type="checkbox"/> Seed money is provided to the Faculty members for their research. <input type="checkbox"/> In the year 2018-19, 56 Research papers in (peer reviewed and open access) journals and 20 papers in various other journals of International and National repute have been published. <input type="checkbox"/> 4 books have been

	published and 9 Chapters in 3 books have been contributed by faculty during 2019-2020. □ 12 faculty members are guiding Ph.D scholars in their research in various Universities.
Library, ICT and Physical Infrastructure / Instrumentation	□ Digital language lab equipped with clarity software. □ High quality instruments in Science Labs are installed and used for experiments. □ ICT enabled teaching- learning, smart class rooms seminars with PPT presentation are part of pedagogy. □ Online issue and return of books is enabled in the College Library. □ 24×7 Wi-Fi facility is provided to the students and staff in the college campus. □ E-resources for research academic content access are provided in the campus for students and staff. □ The College campus has been monitored with CCTV facility for keeping a check.
Human Resource Management	□ The staff members who are eligible for promotion are notified, applications are invited and processed in a timely manner. □ Staff Development and enrichment programs are conducted in the college for teaching and non-teaching staff. □ Special programmes like Awareness about Social Issues, Life Skills, COVID-19 are carried out for both UG and PG students. □ Scholarships are given to the deserving poor students from Poor Student Aid Fund every year. □ Counseling is given to the students by the teachers. □ Advance and slow learners are taken care of appropriately.
Industry Interaction / Collaboration	□ All Departments have an Industry expert in their Board of Studies to help in designing the curriculum as per industry requirements. □ Conduct of Placement drives is a regular feature in the college campus, where many reputed companies visit for recruitment. □ MoUs are signed by Departments with various Companies/organizations to increase the interaction of students with industry. □ Summer Training projects are mandatory in many UG and PG courses. □ Industrial Visits are a regular feature for UG and PG students. □ Guest Speakers from various fields including industry are invited to share their experiences with students.
Admission of Students	□ The college offers 19 UG programs, 27 PG programs, 04 Vocational Programs, 01 Diploma, 01 Post Graduate Diploma Course, 02 Job oriented Add on Courses and 01 Short Term Skill Development Course. So there are 55 programs in total. □ The offered programs are versatile, job oriented and provides employability skills to students. □ Admission committees monitor the admission process of every course. □ Eligibility conditions are relaxed for SC/BC/Sportspersons as per Central / State Government norms. □ Student database is prepared simultaneously during admission. □ Poor Students are given the relief of depositing the fee in installments.

#### 6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	All major decisions and upcoming events regarding Academics and Administration are displayed on the College Website and College App. Students and Teachers can give their suggestions regarding these matters. Relevant and important information is communicated with all the stakeholders about important events through website and College App. AQAR and other reports are also uploaded on College website.
Administration	All the notices are displayed on the LCDs installed at various places in the college campus. The Notices are also displayed in the College App. Teachers are informed about important information through groups on Social Media too. Students can give their suggestions, register grievances online through the form available on the College Website. Purchase of various articles is also recorded in database created for the purpose.
Finance and Accounts	All the major accounting data is created and maintained through Management Information System. The Ledger Book, Balance sheet, Cash book and Profit Loss account are handled through Management Information System (MIS). The fees can be submitted online. There is Automatic Receipt creation on successful online payments and the fee amount is automatically posted in ledger account. Details of grants received from Department of Biotechnology, Government of India under Star College Scheme are processed through PFMS.
Student Admission and Support	Admission is offered to students from other states also. The details of all the students at the time of admissions are recorded online. The details of the students are then available to the Accounts branch and respective Departments through Heads' login. The Student portal enable a student to have access to information

related to online Admission / Online Fee payment gateway, document upload, Fee details, Hostel / Transport / Parking details (if any), Library Books details.

**Examination**

The Examination Module of MIS covers the compilation of results, mark sheets and Gazette Reports. From the year 2019-2020 examination forms are also being filled by the students through their portal and are verified by the Teacher Incharges through their login portals respectively. Students can check notices regarding last dates of filling the examination forms, date sheets and result updates on College Website. Use of all infrastructural facilities in examinations which include computer systems, printers, scanners and checking mechanism is made for smooth functioning of examination branch.

**6.3 - Faculty Empowerment Strategies**

**6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year**

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Prof. Satpreet Kaur	Canadian American Conference for Academic Disciplines, McGill University, Montreal. Ryerson University, Toronto, Canada.	NA	21456
2019	Prof. Anupreet Singh	12th Annual Nordic NIAS Council Conference: Digital Asia, Lund, Sweden.	NA	43879

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**6.3.2 - Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year**

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NA	Basic Computer Skills	03/06/2019	08/06/2019	Nil	50
2019	Workshop on Chemical Lab Safety: Concerns and Practices	Workshop on Chemical Lab Safety: Concerns and Practices	06/09/2019	06/09/2019	13	7
2019	Sponsored Workshop Cum Demonstration Camp on Spectroscopy Techniques (FTIR and NIR)	NA	17/09/2019	17/09/2019	16	Nil
2019	National Workshop on Effective Technical Writing using Latex.	NA	21/10/2019	22/10/2019	7	Nil
2019	Faculty Development Programme in Design and Development of Massive Open Online Learning Courses (MOOCS)	NA	16/12/2019	20/12/2019	24	Nil

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**6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year**

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Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Technical Skill Development: Need of the Hour	1	23/05/2020	27/05/2020	5
78th Refresher Course organized by HRDC, Punjabi University, Patiala.	2	02/12/2019	14/12/2019	13
Refresher Course	1	09/12/2019	21/12/2019	13
Refresher Course	1	11/11/2019	23/11/2019	13
Refresher Course: Online SWAYAM Course	1	19/08/2019	09/11/2019	83
FDP on Comprehensive Learning to e-Training Guide for Administrative Work	19	25/05/2020	06/06/2020	12
FDP on Evolution from Offline to Online Teaching	1	30/05/2020	03/07/2020	5
FDP on Multimedia Enriched e-Content Development	2	21/05/2020	26/05/2020	6
FDP on Student Induction Program Based on Universal Human Values	2	17/01/2020	23/01/2020	7
FDP on Application Development using Android	1	15/07/2019	19/07/2019	5

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#### 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
90	212	64	126

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
1. Group Insurance 2. Travelling Allowance for attending conferences abroad. 3. Seed Money provided for research work. 4. Advance pay benefit without interest 5. Maternity benefits and Medical Leave 6. Subsidized Canteen Facility 7. ATM Facility 8. Free Medical Centre 9. 24x7 Wi-Fi/Internet	1. Group insurance 2. Advance pay against salary without interest 3. Compensation jobs for nominee / family members 4. 25 percent fee concession to the children of college employees 5. Wheat loan 8000/- yearly 6. Maternity benefits and Medical Leave 7. Subsidized Canteen Facility 10. ATM Facility 11. Free Medical Centre 12. 24x7 Wi-Fi/Internet	1. Poor Student Aid Fund 2. Old Student Association 3. Financial Aid from Sarbat da Bhala (Charitable Trust) 4. Financial support in the form of fee waiver for the students who excel in cultural activities. 5. Financial support in the form of fee waiver for the students who excel in sports. 6. Sponsored Scholarships in various disciplines (As mentioned in college prospectus). 7. Financial support in the form of fee concession to the poor and needy students. 8. Free Medical Centre 9. 24x7 Wi-Fi/Internet 10. ATM Facility 11. Subsidized Canteen Facility

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

1. Internal Audit: Yes, Internal Audit is done by the Bursar of the College with the help of accounts department staff and internal audit committee. At first bills are drawn by accounts Department and are documented with supporting documents. These are counter signed by Bursar of the College after verifying and validating the documents. All the vouchers are also signed by accountant and counter signed by the Bursar. This forms the first step of process of internal audit. After a consistent frequency internal audit committee meets and checks the accounts with help of accounts branch staff. 2. External audit: External audit of the books of account of the college is completed upto 2016-17. An independent chartered accountant firm has been appointed for this purpose. Internal audit committee works out the preliminary procedures for external audit. CAs perform



various audit procedures on books of accounts of the college. If any discrepancies are noted down then these are clarified by providing supporting documents by the accounts branch staff.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Poor Student Aid Fund, Old Student Association, Sarbat da Bhala (Charitable Trust), Fee concession to Students from J K, Fee concession given to Old Students etc	6881839	Financial Aid to Meritorious and Economically Weaker Students.

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6.4.3 - Total corpus fund generated

30338059

### 6.5 - Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	Principal and IQAC Team
Administrative	No	NA	Yes	Principal and IQAC Team

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

Parents Teacher Meeting is organized by the concerned departments every session.  Feedback report is also communicated to the parents about their Ward's performance in academic and other activities.  As many parents are old alumni of the College they always provide constructive ideas and suggestions for the betterment of the College.

6.5.3 - Development programmes for support staff (at least three)

Lab Safety Programme was organized for Lab staff.  Online Communication Skills course was organized for support staff.  Basic computer skills course was organized for non-teaching staff.

6.5.4 - Post Accreditation initiative(s) (mention at least three)

Experimental Farm for students of Department of Agriculture.  Online filling up of the examination forms.  Continuous Up gradation of Science and Computer Labs  Linkages with Universities and Institutions of National and International Repute.  Online Registaration/Admission of students enabled.

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of	Duration	Duration To	Number of
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		conducting IQAC	From		participants
2019	Orientation programme for Newly appointed Faculty	16/08/2019	16/08/2019	16/08/2019	164
2019	NAAC Sponsored National Seminar on Revised Accreditation Framework (RAF): Prospects and Challenges for Rural and Semi-Urban Colleges	13/09/2019	13/09/2019	13/09/2019	400
2019	Orientation of Staff for NAAC	04/10/2019	04/10/2019	04/10/2019	71
2019	Development Programme for Administrative Staff- Basic Computer Skills	03/06/2019	03/06/2019	08/06/2019	50
2019	Development of Experiment Farm for students of Department of Agriculture	05/07/2019	05/07/2019	31/10/2019	720
2019	Plantation Drives to celebrate 550th Birth Anniversary of Sri Guru Nanak Dev Ji	05/07/2019	05/07/2019	31/10/2019	600
2019	Feedback from Staff: Teaching and Non-Teaching	15/11/2019	15/11/2019	30/11/2019	171
2019	Feedback from Students	02/12/2019	02/12/2019	30/04/2020	1443
2019	Collation of Data for AISHE	25/06/2020	12/07/2019	25/06/2020	37
2020	Meeting with Staff regarding MSTs, Online Classes, Arogya Setu App etc	15/04/2020	15/04/2020	15/04/2020	83

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## CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
DST Scientist Mr. Pawan Kumar's Interaction with faculty on "Women Scientists Program"	13/11/2019	13/11/2019	35	24
Annual Teej Festival Celebration	07/09/2019	07/09/2019	870	Nil
Awareness on E-Learning Programmes of MWCD (Ministry of Women & Child Development)	19/02/2020	19/02/2020	75	35
UGC cell of Mata Gujri College celebrated International Women's Day. The events included presentation on 'Women Achievers of India' and an essay writing competition.	09/03/2020	09/03/2020	19	11
Group discussion on women empowerment/ gender sensitization on International women Day by Department of NSS	09/03/2020	09/03/2020	206	137
An essay writing competition organized by Geography dept. on the topic of "My Mother"	09/03/2020	09/03/2020	31	9

#### 7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

##### Percentage of power requirement of the University met by the renewable energy sources

1. Energy Conservation • The College building has naturally well-lit classrooms, staff rooms, offices and washrooms to minimize the usage of artificial light. • The College is gradually transcending to energy efficient LED lighting. • Copper wiring instead of aluminum wiring is used in the College. • Air-conditioners (ACs) installed in the campus are five star rated, eco-friendly and are serviced twice a year by authorized technicians. 2. Use of Renewable Energy The College has installed solar geysers in the girls' hostel premises for the purpose of heating water. To reduce its dependence on non-renewable sources, the College plans to install more solar panels. 3. Efforts for Carbon Neutrality • The College prohibits the burning of waste material and fallen leaves. Instead, this waste is decomposed for the preparation of manure. • The College recycles its paper waste as well. Faculty

members are encouraged to follow the practice of taking assignments online to minimize the use of paper and promote the use of technology. • The College has a huge open and green space to absorb emissions emitted by vehicles running on the road adjacent to College. • Since the College is easily accessible by road, a large proportion of students and employees prefer to commute through public transport. 4. Plantation • The College campus has a botanical garden which has around 50 species of medicinal and herbal plants like Ginseng, Cardamom, Bay leaf, Holy Basil, Sandal etc. • The NSS unit of the college has laid 7 plantation drives at adopted villages • The College follows a tradition of gifting saplings instead of bouquets to the guests at various College events. • The college has organized farmer camps emphasized on organic farming and medicinal use of common weeds which included the use of biofertilizers, vermicompost, leaf moulds, FYM organic pesticides (neem, garlic) to improve the soil health. • A series of workshops on 'Organic Farming' were organised. 5. Waste Management • In order to ensure cleaner air, MGC campus has been made a vehicle free as well as a smoke free zone. • The College disposes of its non-biodegradable waste through the Municipal Council, Fatehgarh Sahib. • The college has a rain water harvesting system for recharging the ground water. • The college owns a fully functional mushroom unit. The spent compost of the mushroom unit serves as manure in the agricultural field on the college. 6. Hygiene • The College has installed both biodegradable and non-biodegradable bins to segregate the waste. • The College has installed sanitary pad dispensers in the ladies washroom. • During COVID 19, college buildings, classrooms and especially water and sanitation facilities has been cleaned and disinfected at least once a day. • Automated and sanitizer machines are installed at main entrances to all campus buildings.

#### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	Nil
Any other similar facility	Yes	Nil

#### 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	03/09/2019	1	Krishi Vigyan Kendra day organized by KVK, Fatehgarh Sahib in Collaboration with Department of Agriculture	Awareness programme for the agronomists	160
2019	1	1	05/09/2019	1	Eye donation awareness camp. (Department of zoology organizes Awareness Camp in association with Punarjot Eye Bank Society, a leading NGO of northern India.)	Awareness about organ (Eye) Donation	57
2019	1	1	02/10/2019	1	Rally on the theme Swacch Bharat Abhiyan	Cleanliness	350

						drive	
2019	1	1	19/10/2019	1	Farmers training on commercial production of strawberry	Awareness programme for organic farming	38
2019	1	1	22/10/2019	1	Seminar on "Man Jeete Jag Jeet" based on the teachings of Guru Nanak Dev Ji	Motivation lecture	180
2019	1	1	22/10/2019	1	Job opportunities in agriculture sector to Senior secondary school Khamano.	Information about Agro-based jobs	100
2019	1	1	31/10/2019	1	One day camp for sensitization of students against corruption during Vigilance Awareness Week. (28.10.2019 -02-11-2019) organized by NSS in collaboration with District Administration Fatehgarh Sahib	Social responsibility and civic sense	300
2019	1	1	23/12/2019	7	7 day camp at Shahidi Jor Mel Sabha at fatehgarh sahib. ( Blood donation camp, free medicine camp, various competitions, etc.)	Health , Hygiene and Medical services	343
2019	1	1	26/12/2019	3	Three days First Aid camp	Health, Hygiene services	30
2019	1	1	16/01/2020	1	Blood Donation Camps in College Campus by NSS	Health , Hygiene and Medical services	150

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#### 7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students, Staff and Visitors	25/07/2019	At the beginning of each academic year, the SRCC handbook is distributed to the members of teaching and non-teaching staff and students. A soft copy of the Handbook is also uploaded on website. Prior to its publication, the handbook is thoroughly reviewed and periodic changes are regularly done to enhance the relevance of the handbook to its intended stakeholders.
Sikh Scripture (Sabdarth Sri Guru Granth Sahib Ji (Volume I-IV) distributed by SHS, Shri Sahaj Path Sewa, Australia	16/08/2019	Shabdarath Sri Guru Granth Sahib Ji (Vol. I to IV) were provided free of cost to college students by SHS, Sri Sehaj Path Seva, Australia. Apart from college students, if any outsider asks for these pothis, they get them for free. These pothis were given when someone requested them from the Department of Religious Studies. The purpose of distributing these pothis among students and the public is to inculcate religious values.

#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
A Tree Plantation Drive at Village Hansali by Computer Student Welfare Association	31/07/2019	31/07/2019	170
Plantation Drive by NSS unit Mata Gujri College and Gram Panchyat Vill Khera on the eve of 550th Birthday of Sri Guru Nanak Dev Ji.	31/07/2019	31/07/2019	354
Plant sampling by NSS unit	31/08/2019	31/08/2019	250
Plantation drive at Vill hansali Distt. FGS by NSS unit	31/08/2019	31/08/2019	200
Plantation drive at village Manupur, Distt FGS	31/08/2019	31/08/2019	100
Plantation drive at village Kotla Bajwada , Distt FGS	31/08/2019	31/08/2019	50
Cleanliness Drive under Swachh Bharat Abhiyan dedicated to 150th Birthday of Mahatma Gandhi by NSS unit	02/10/2019	02/10/2019	355
Rally on swachataabhiyan Cadets on the Birth anniversary of Mahatma Gandhi organized by NCC department	02/10/2019	02/10/2019	72
To help the panchayat of adopted village Khera to manage the waste water by adopting the Seechewal model by NSS unit	08/02/2020	08/02/2020	348
Online Special Lecture on "How to cope with mental stress during Lockdown due to COVID-19" by Department of Geography	04/05/2020	04/05/2020	100

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#### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation programmes: The NSS unit of the college has laid 7 plantation drives at villages Khera, Hansali, Manipur, Kotla Bajwada and Sidhuwal, District Fatehgarh Sahib on the eve of 550 the Birthday of Sri Guru Nanak Dev Ji. 2. Green campus and waste disposal: The college has arranged three separate pits for the effective disposal of plastic , organic and liquid wastes which can be fed as a manures in the fields after the degradation . The college has well established vermicompost unit with the production of 70-80 kg per annum. The prepared compost is used in the college experimental fields to improve the fertility of the soil. 3. Water pond: The department of agriculture has established a pond in the college which is useful to Increase water level. 4. Storage of Radioactive sources: As the department of physics is engaged in the research based on the radioactive resources, there is a separated closed, isolated cum insulated concrete room for the storage of the said sources which are of low radiation emission and are solely for the lab oriented works. 5. e - Campus: The college has gone paper free by taking online admission procedure and online examination forms of the students. The college is working on an environment policy to ensure eco friendly campus. 6. The college has initiated the installation of the Biodegradable toilets. 7. Rainwater harvesting system has been installed at various points in the college. 8. The College campus has a botanical garden which has around 50 species of medicinal and herbal plants like Ginseng, Cardamom, Bay leaf, Holy Basil, Sandal etc.

#### 7.2 - Best Practices

##### 7.2.1 - Describe at least two institutional best practices

**Best Practice-1 Title of the Practice: Community Service Objective** • To create a deeply ingrained urge to be informed about and to be involved in community issues and causes among the faculty and students. • To foster among faculty and students spontaneous and joyous response to volunteering and social action. • To enable them to understand and appreciate the role of social involvement as an essential ingredient of personal growth and maturity. • To impart value based education by undertaking holistic and sustainable developmental approach in transforming the students which can develop responsible citizens with emotional stability who shall create value for the nation and the world around. The Context Education, in the present context of

globalization, has come to be treated as a tradable service/commodity. The resulting cultural crisis and value decay have thrown up a new term 'value education'. The goals of education in a society, to be meaningful in the larger sense, need to be aligned with its values. The Institution takes a strong stance in being socially responsible. It actively encourages community engagement of the students and creates a positive impact in its inclusive growth. Students are made aware of the issues in the society that are challenging and are motivated to establish relationships with the society that embody and communicate high standards in it. The Practice Shaheedi Jor Mel is a Congregation organised every year in December at Gurdwara Fatehgarh Sahib to pay homage to the martyrdom of Baba Zorawar Singh and Baba Fateh Singh, the younger sons of the Tenth Sikh Guru, Guru Gobind Singh. Lakhs of devotees pay their obeisance at Fatehgarh Sahib on this historic occasion. Our students assist District Administration to make special arrangements for devotees like parking areas, controlling flow of traffic etc. It becomes our utmost duty and responsibility to inculcate in our students, high standards of morality, culture and character as taught by Sikh Gurus and laid down in the holy Guru Granth Sahib. The Institution believes that the important dimension of holistic education is the possession of human values and ethics by every individual. It aims at arousing social consciousness among the youth with an overall objective of personality development through community service. Evidence of Success • Our students supported the District Administration to make special arrangements for approx 10 lakh devotees at Shaheedi Jor Mel 2019-20. • Students assisted the old and physically disabled to pay obeisance. • Youth Red Cross Unit organized three days First Aid camp 26-28 December 2019 in association with Doctors from Sri Guru Ram Das Institute of medical Sciences and Research, Sri Amritsar (Punjab) during Sheedi Sabha. • Medical camps, Cancer awareness camp and emergency services were organized by NSS and Red Cross volunteers and Alumni Association. • The college organized Langar for devotees irrespective of their caste, creed, religion, invoking a sense of unity and equality. • The College buses were put in the free service of old and physically disabled pilgrims upto permissible distance. • The Department of Biotechnology organized a water testing camp at Shivdaspur village dated 26 February, 2020. The similar camp was arranged at Sahejadpur village on 4 September, 2019. • Awareness campaigns against paddy straw burning were conducted by agriculture Department (18-10-2019) and botany Department (22-10-2019) respectively. • Youth Red Cross Unit, Mata Gujri College, Fatehgarh Sahib organised One day Foot Solder Health Volunteers Camp for the training of Boys and girls below 30 years ( 31-10-19). • The Department of Agriculture established a Kitchen garden and Medicinal garden in Sen. Sec. Girls School Sirhind (15, February 2020) and Sen. Sec. Smart School, Wazidpur Nogawan (27-02-2020) respectively. • The Department of Religion has organized Guest lecture on "Role of Sikh Gurus in the environmental awareness in Punjab" in March.2020. • A guest lecture was arranged by the Department of geography on 13th of August 2020 based on the theme "Global Warming Causes Effects and Prevention Measures". • The Computer Student Welfare Association organized a Tree Plantation Drive at Village Hansali where 170 saplings were planted by the students. • The Cadets of 23 PB BN NCC ROPAR organized a 10 days training camp with the support of A.N.O. Lt. Dr. Amritpal Singh, based on environmental awareness. • The NSS unit organized a special camp to facilitate the village panchayat, khera for waste water management. • Online Special Lecture on "How to cope with mental stress during Lockdown due to COVID-19" by Department of Geography • Special Online Lockdown Lecture on 'Developing Healthy Eating Habits: Coping the Stress' by Department of Geography • Online Extension lecture on Stress management was organized by Department of NSS • A workshop on stress management Art of Living organised by Department of Mathematics • A workshop on "Mindfulness" organized by Department of psychology • One day camp to sensitize the students against corruption during vigilance awareness week by Department of NSS • Blood Donation Camps was organized by Department of NSS • Beginning of Sri Sehaj Path of Sri Guru Granth Sahib by Dept. of Religion and Guru Gobind Singh Study Circle • Path of Japuji Sahib organized by Dept. of Religious Studies and Guru Gobind Singh Study Circle • Anti-Corruption awareness week was organised by Department of Management on 31-10-2019 • An awareness camp about COVID-19 in the village of Fatehgarh Nuwan was organised by Department of Management • Rally on swachataabhiyan Cadets on the Birth anniversary of Mahatma Gandhi organised by NCC Department • Online International yoga day Cadets from Mata Gujri College of 23 PB BN NCC ropar organised by NCC • One day camp on "Moral Education" organized in conjunction with Punjabi People Welfare Association Patiala and Jagat Punjabi Sabha. Problems Encountered and Resources Required There are often limitations faced in generating the required resources to operate the various outreach programmes. However, a participative culture of voluntary service in the College enables undertaking of various initiatives to ensure that we fulfil our commitment to our social service programmes. Best Practice-2 Title of the Practice: Financial Assistance to the Needy Students Objectives of the Practice: • To extend financial aid to the poor students especially from the rural areas, which allows to save them from discontinuation of their studies owing to poverty. • To extend financial support to all the deserving poor students without any discrimination of caste, creed or gender. • To promote 'equality' among the students • To inculcate

the values of 'generosity' and a 'sense of social responsibility' among the students. The expected outcome is that the students should be able to complete their degrees with good marks. The Practice There are many students coming from the rural areas with low economic back ground. Their parents are unable to provide them a sustained financial support because agriculture, being a gamble with rain in the district is the main source of income for most of the families. The college provides financial assistance in the form of scholarships to the students like Meritorious students scholarships, Ex service men scholarships, Single girl child Scholarship, fee concession etc. These schemes lead to participation of the underprivileged section in gaining access to higher education. Evidence of Success • All the faculty members voluntarily donate a fixed amount of their salary for the financial support of the students. • Poor Student Aid fund has the contribution of Rs. 4,97,890/- from which 121 poor students have benefited. • 5 percent of the amount payable to Examiners/ Paper Setters etc. is given as contribution to Poor Student Fund. • Sunny Oberoi Scholarships are given by a trust named Sarbat Da Bhala to Meritorious students whose parents are deceased. A total sum of Rs 2,88,000 scholarships were distributed to 40 students as scholarships. • Financial support in the form of fee waiver of Rs 4,13,180 has been given to 94 students depending upon the need of the situation for such students. • Likewise, financial aid cum fee waiver of Rs 33,53,039 has been provided to 155 students who have brought laurels to the college in sports. • A total of 199 scholarships worth Rs. 5,43,490 have been given to the needy and the meritorious students in the memory of near and dear ones of the present and retired staff of the college. • The Department of food technology has provide financial aid of worth 14000 rupees to a needy student • The college has provided a fee waiver of Rs. 11000 to the student of Jammu and Kashmir. • Financial support of worth Rs. 238029 has been provided to 15 students of Music Department • Financial support of worth Rs. 321191 contribution to the 22 outstanding students who brought laurels to the college in the cultural activities. • A scholarship worth Rs 45973 has been given to the students who are the wards of college employees. • A special scholarship named Davinder Singh Mangat has been given to 6 students which is of worth Rs. 28,000. Problems Encountered and Resources Required Applications received for financial assistance are quite large in number.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.mgcfigs.com/assets/WebDocument/4fec35c15120412384c3897dfe17a970.pdf>

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The main thrust of our educational institution is to develop our students as holistic human beings. For this, the college synthesizes spiritual values, high moral standards and scientific spirit of enquiry. The college believes that physical, ethical and idealistic components of education are as significant as intellectual components. With this objective, the college lays stress on blending of theoretical and practical knowledge. The college makes efforts to transform the young minds into socially committed, compassionate and humane individuals. Mentors pay special attention to this aspect during tutorials. Leading scholars, sociologists, social workers and alternative-medicine advocates are invited to deliver lecture on life lessons. The college inculcates in students a sense of responsibility towards the underprivileged, zeal to serve the community and a love for secular principles. Students are encouraged to organize Ardaas Diwas (Prayer Day) and Sahaj Path (Normal recital of Gurbani) at the beginning and end of every academic session. They are motivated to volunteer for frontline service during Jor Mel (Religious Congregation) and to undertake community service in the adopted villages. Shaheedi Jor Mel is an annual feature of Fatehgarh Sahib. Lakhs of devotees come to attend this religious congregation held in December every year at Gurudwara Fatehgarh Sahib to commemorate the martyrdom of valorous younger sons of the Tenth Sikh Guru, Guru Gobind Singh. Our students assist District Administration in controlling traffic-flow, arranging parking areas etc. NSS and Red Cross units of the college provide emergency services and also organize Medical Camps, Cancer Awareness Camp. Special community kitchen is set up to serve and feed the visiting devotees. The college is surrounded by many villages which are primarily agrarian. The College has adopted five of these villages to sensitize students about their social responsibilities. The Lab to Land programme of the institution enables the students to connect with the community and contribute towards the betterment of a section of society. This programme facilitates the transfer of technology and knowledge to the farmers. The ATM (Agriculture Technology Management) facilitates the farmers in Mushroom production, Azolla production, Vermi-compost production, Honey production and in the production of Exotic vegetables and Strawberry. Through this transfer of technical know-how and skills, students become instrumental in pushing the

rural youth towards self-employment. Free soil and water testing camps are also arranged to sensitise the farmers about the hazards of excessive and reckless use of chemical fertilisers. Various awareness drives and rallies are conducted by the students to spread awareness in these villages about environmental and social issues. The Alumni Association also helps these farmers financially in times of crisis. Besides undertaking plantation drives and organising medical camps, the Association donates sewing machines to empower the rural women and thus lead them to self-sufficiency. On the whole, the Village Adoption Programme elevates the students by giving them a sense of achievement by being socially relevant and by engaging in the inclusion of the marginalised. This entire exercise ensures social justice through equity and access.

Provide the weblink of the institution

<https://www.mgcfgs.com/assets/WebDocument/0b022816d75f49f5a25f05efd6292d67.pdf>

### 8.Future Plans of Actions for Next Academic Year

Preparedness towards the post Covid-19 pandemic situation for faculty and students following Centre Govt., State Govt. and UGC guidelines  Develop an habit of social distancing and personal hygiene among faculty and students to avoid Covid-19 infection and its spreading in the institution  Motivate the faculty to develop indigenous E-contents using in-house facilities  Conducting virtual seminars and faculty development program for uplifting the faculty and students in the college.  Tend to achieve zero carbon emission target  Creating linkages with academic and industrial institutions  Conducting online examination and developing a sense of responsibility among faculty and students to maintain the sanctity of examination.  Evaluation of final examination will also be carried out in online mode  Conduct virtual labs to ensure practical exposure of the students till normalization of the conditions  Maintaining and upgrading of Incubation centers in the college  Motivate the faculty to apply to different funding agencies at individual and institutional level.  Upgradation of central lab facility in the college with an aim to keep all instruments in working conditions and also providing the extension services to the researchers and faculties from other institutions.  Introduce value added courses in the relevant fields to meet the local and global needs in the present scenario.  Maintaining MOUs with Industry for providing placements and other support to the students and institution