



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MULTANI MAL MODI COLLEGE
Name of the head of the Institution		Dr. Khushvinder Kumar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01752214108
Mobile no.		9815546108
Registered Email		principal@modicollege.com
Alternate Email		registrar.modicollege@gmail.com
Address		Near Sunami Gate, Opposite Polo Ground
City/Town		Patiala
State/UT		Punjab
Pincode		147001
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Baljinder Kaur
Phone no/Alternate Phone no.	01752214108
Mobile no.	9876969762
Registered Email	principal@modicollege.com
Alternate Email	registrar.modicollege@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.modicollege.com/wp-content/uploads/2019/10/AQAR2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.modicollege.com/wp-content/uploads/2019/05/Academic-Calendar-2018-19.jpg

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.26	2015	01-May-2015	30-Apr-2020

6. Date of Establishment of IQAC

05-Oct-2011

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
Faculty Development Programme	20-Jul-2018 7	112
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8. Provide the list of funds 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
Multani Mal Modi College	CPEII	UGC	2018 1825	7524000
Multani Mal Modi College	CPEII	UGC	2019 1825	1584000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

2

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

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Suggestion for the curricular and cocurricular activities for annual calendar of the college. 2. To encourage the faculty for writing research proposal, research papers and publishing them in reputed journals. 3. Organise Faculty Development Programmes (FDP) 4. Planning for departmental extension activities 5. To prepare SAR to be submitted to NAAC for Cycle III Accreditation.

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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	Achievements/Outcomes
7. Finishing school activity on hands-on-training for the better placement of the students	7. Finishing school activity on hands-on-training is in place for final years students.
6. To organize workshops for skill development	6. Six (06) workshops were organized by Department of FDT, Bio-Science,

	Computer Science, English, Commerce, Photography club and placement cell.
5. Execution of proposal submitted for CPE to UGC	5. The college have been sanctioned second phase of CPE and Execution of proposal submitted to UGC for CPE is in process.
4. To have comprehensive feedback from all stakeholders	4. Feedback mechanism is already in process. It was made more inclusive. Student satisfaction survey was conducted.
3. Networking with the institution of National importance.	3. Networking with the reputed institutions already in process viz. College already tie-up with The Institute of Cost Accountants of India, Punjab Pollution Control Board and Brill Infosys for academic/ professional training of the students. Patiala chapter of The Institute of Company Secretary of India started in the college campus.
2. Access of higher education to contribute to the national target of gross enrollment ratio (GER).	2. Task achieved with student intake of 4278 in 2018-19
1. To conduct the curricular and cocurricular activities as per annual calendar of the college.	1. Task at Sr. No. 1 have been executed as planned
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Management	18-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	22-Feb-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Inhouse developed Software UDAAN for Management Information System (MIS) to
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make our administrative system both accountable and efficient. It caters to the specific needs of the college. The fields covered are: • Student information: it covers student's basic profile, categories (rural/ urban, state, gender, caste, income). • Admissions cut off percentages, auto roll number allocation, • Bar coded Identity card, • University registration return, • Accounts of fees/funds/fines • University exam forms results • Auto up gradation. It is supported by mobile App on intranet. It makes the office functioning transparent, responsive and efficient

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

College has a well defined mechanism of curriculum delivery. All activities for the entire academic session are pre-planned in academic and co-academic calendar prepared by the college. This calendar is displayed in the campus, published in prospectus and uploaded on the website for the information of the students. The college organizes an orientation week for the students to acquaint them with the new environment, academic and co-academic calendar and various clubs, societies and their activities. Though curriculum is designed by affiliating university, academic council is constituted at College level for its effective implementation. Academic Council comprises of heads of various Departments, Deans, incharges and Registrar. This body holds its meetings in the beginning of the session to formulate broad guidelines necessary for the execution of the vision as desired by the governing body of the college. Academic Council contributes in the preparation of the unit planning of the syllabus, Academic Council reviews it in the meeting and gives its final approval after elaborate discussions.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	01/07/2019	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting	Programme Specialization	Date of implementation of
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CBCS	CBCS/Elective Course System
No Data Entered/Not Applicable !!!	

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

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 Journalism and Mass Communication	16/07/2018	3
Advanced Diploma in Journalism and Mass Communication	16/07/2018	2
Certificate Course in Computerized Accounting	16/07/2018	3
Diploma in Computerized Accounting	16/07/2018	1
Advanced Diploma in Computerized Accounting	16/07/2018	2
Certificate Course in Spoken English for Communication Skills	16/07/2018	9
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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
MSc	Information Technology, Mathematics	52
MSc	Biotechnology	43
BSc	Medical	51
BCom	Commerce	54
BA	Humanities	50
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

Ten faculty members represent the college on 10 Boards of Studies of Punjabi University, Patiala for designing curriculum and seven faculty members represent the college in 07 Board of Subject faculties that approve the proceedings of board of studies. To enable them to enrich University Board meetings, college has developed a participative approach. Departmental meetings are organized where the opinion of faculty members in connection with syllabus is gathered and then put forward in affiliating University Board meetings. Student feedback is taken at the end of each session on prescribed proforma. Feedback from parents is obtained at various times of campus visit of parents like annual function etc. Feedback from alumni is obtained at the time of convocation/ alumni meet. The feedback data obtained is analyzed and sent to the academic council and IQAC for action.

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
BA	Humanities	690	795	690
BCom	Commerce	276	675	264
BCom	Honours	138	396	128
BBA	Business Management	68	110	62
BCA	Computer Applications	105	132	89
BSc	Mathematics Honours	55	40	30
BSc	Computer, Stats, Maths	55	41	30
BSc	Non-Medical	110	155	105
BSc	Medical	57	97	57
BSc	Computer Science	55	40	31

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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
2018	3757	521	69	9	49

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
128	106	313	22	22	6
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

College has student mentoring system under which each class has a mentor teacher to facilitate the students for their day to day functioning and issues. Apart from it placement cell of the college plays an important role in making the students employable. Finishing School Programme is another step in this direction. Teachers at their personal level provide both academic and psychosocial help to the needy students. Department of Psychology arranges individual sessions for diagnostic and remedial counseling. Since these are very sensitive issues, college keep such information confidential. General Study Circle: This platform provides an opportunity to our young inquisitive minds to explore various genres of literature to get acquainted with the latest knowledge of wide variety of subjects. This enables them to sharpen their skills for performing better in their competitive exams as well as in their regular studies. The objective of this Circle is to let the students understand that gaining of knowledge and wisdom is an unending life-long process. These efforts, we hope, will promote reading habits among the students which in the present age of information and technology is vanishing at an alarming speed. HERITAGE Society: Patiala is a royal city and is popularly known as the cultural capital of Punjab. This city can boast of its beautiful Mughal and Rajasthani architecture, world renowned Patiala Gharana and Medal Gallery in Sheesh Mahal, its 18th century fort - Quila Mubarak - palaces and gardens. This city is also famous for Patiala Shahi Pagri, Patiala Salwar, Prandas, Nallas, Phulkari Patiala Jutti. Through this Society our endeavour is to make the young students aware of their rich heritage and draw inspiration to strive to reach those levels of perfection of their elders which made this city world famous. We want that our students should be proud of being Patialvies. PHOTOGRAPHY Club: Our Photography Club provides a platform where our budding artists are trained to capture unforgettable moments in an artistic manner. The students of Photography club participate in Inter-college competitions during the youth festival of the University. In addition these students also participate in Photography walk, Heritage walk and exhibitions held at various levels. ECO Club : ECO Club encourages our students to act as eco-ambassador. Though, Patiala is one of the best liveable cities with the lowest level of pollution, still, we Patialvies are deeply concerned with the adverse effects of environmental changes. Deforestation is turning our beautiful forests into nude and ugly landmass. Intolerable level of emission of CO2 by the industry, progressively increasing rate of growth of population and its immense burden on natural resources have led to global warming. As a consequence of this, our glaciers are melting and the sea level is rising, islands are submerging and increasing the pressure of population on coastal areas. Eco Club of our college keeps our students fully informed about these environmental changes.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4278	129	1 : 33

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
143	129	14	84	49

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
2018	NIL	Professor	NIL

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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
BA	BA	Semester-I	12/01/2018	21/06/2018
BA	BA	Semester-III	08/01/2018	07/06/2018
BA	BA	Semester-V	10/01/2018	02/06/2018
BCom	BCom	Semester-I	10/01/2018	15/06/2018
BCom	BCom	Semester-III	03/01/2018	30/06/2018
BCom	BCom	Semester-V	15/01/2018	09/05/2018
BCom	BCom Honours	Semester-I	13/01/2018	27/05/2018
BCom	BCom Honours	Semester-III	06/01/2018	08/06/2018
BCom	BCom Honours	Semester-V	09/01/2018	05/05/2018
BSc	Non-Medical	Semester-I	15/01/2018	28/05/2018

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In the recent past, the affiliating Punjabi University, Patiala has taken three initiatives with the purpose of making the evaluation more exacting and objective. a) The University has completely phase out annual system of examination and introduced semester system. b) It has also introduced the concept of internal assessment. c) The university has started the process of online submission of internal assessment, practical awards and theory paper award lists. These changes are adopted by the college as such even for house exams. Our college conducts two House Examinations in every semester. This means four house exams are conducted in each session. When evaluated answer books are distributed to the students in the class, they are encouraged to clear their doubts with the teacher. The students who miss their chance to appear in MSTs due to their participation in Sports, Cultural, NCC, NSS activities have been allowed to appear in special house exams. The Registrar's Office is responsible for conducting the House examination and complete record is maintained by this Office. The overall performance of the students is discussed by the Registrar with the Principal and Deans of all faculties. The MSTs, assignments, projects etc. are usually treated as formative assessment and the semester exam gave summative evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

All activities for the entire academic session are pre-planned in academic and co-academic calendar prepared by the college. This calendar is displayed in the campus, published in prospectus and uploaded on the website for the information of the students. The Punjabi University website is linked with college website so that the students as well as teachers may get direct information of changes in the curriculum as well as evaluation schedule. Apart from it, the teachers are made aware to such changes through the meetings of Academic Council. All the co-curricular activities planned in academic calendar and notified in the prospectus are executed by forming respective committees. The departments also

plan their own calendar of curricular activities.

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.modicollege.com/course-curriculum-learning-outcomes/>

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
BA	BA	Humanities	378	166	43.9
BCom	BCom	Commerce	248	212	85.5
BCom	BCom	Honours	115	108	93.9
BBA	BBA	Business Management	59	55	93.2
BCA	BCA	Computer Applications	76	58	76.3
BSc	BSc	Mathematics Honours	23	19	82.6
BSc	BSc	Non-Medical	111	104	93.7
BSc	BSc	Medical	47	43	91.5
BSc	BSc	Computer Science	38	37	97.4
BSc	BSc	Computer, Stats, Maths	20	20	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.modicollege.com/wp-content/uploads/2019/09/Student-Satisfaction-Survey-2018-19a.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Minor Projects	540	UGC	150000	140000
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3.2 – Innovation Ecosystem

3.2.1 – 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
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Advanced Fabric Printing Techniques	Fashion Design Technology	12/06/2018
Modern Techniques in Biological Sciences	Bio Sciences	31/07/2018
Punjabi Wikipedia	Computer Science	03/11/2018
Fashion Photography	Fashion Design Technology Photography Club	27/11/2018
English Pronunciation and Phonetics	English	13/08/2018
Filing of Income Tax Return for Individual Assesses	Commerce	11/02/2019
Profile Building and Time Management	Business Management	11/08/2018
Construction of Portfolio	Business Management	13/02/2019

3.2.2 – 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
NIL	NIL	NIL	01/07/2018	NIL
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3.2.3 – 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
NIL	NIL	NIL	NIL	NIL	01/07/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Department of Social Sciences	1
Department of Commerce	1
Department of Chemistry	1
Department of Biotechnology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Humanity	1	0
National	Commerce	2	0
National	Computer and Management	1	6.2
National	Science	0	0

International	Humanity	2	5.3
International	Commerce	0	0
International	Computer and Management	3	4.13
International	Science	6	2.46
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Science	1
Computer and Management	3
Commerce	5
Humanity	6
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3.3.5 – 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
Male meiosis and chromosomal status in the genus <i>Lactuca L.</i> from Western Himalayas (India).	Tantray, Y.R., Singhal, V.K., Kaur, M. and Gupta, R.C.	Cytologia	2018	0	Multani Mal Modi College	0
Cytomorphological comparison in natural intraspecific cytotypes (2x, 4x) in <i>Brachyactis pubescens</i> from North West Himalayas	Tantray, Y.R., Singhal, V.K., Kaur, M. and Gupta, R.C.	Cytologia	2018	0	Multani Mal Modi College	0
Cobalt complexes of Biginelli derivative	Gaganpreet Kaur, Amanpreet Singh, Ajnesh	Dalton Transactions	2018	2	Multani Mal Modi College	2

s as fluorescent probes for selective estimation and degradation of organophosphates in aqueous medium	Singh, Navneet Kaur and Narinder Singh					
Tricyclic dihydropyrimidine-based multifunctional organic nanoparticles for detection of Ag (I) ions and spermidine: Real-Time application	Gaganpreet Kaur, Tilak Raj, Sonal Singhal, Navneet Kaur	Sensors and Actuators B: Chemical	2018	5	Multani Mal Modi College	5
Estimation of sodium ions using easily engineered organic nanoparticles-based turn-on fluorescent sensor: Application in biological and environmental samples	Gaganpreet Kaur, Navneet Kaur	Sensors and Actuators B: Chemical	2018	4	Multani Mal Modi College	4
Cytological Study in Some Members of Tribe Paniceae (Poaceae) from Haryana and Adjoining Shiwalik Hills	Raghubir Chand Gupta, Akshita Dhaliwal and Navjot Kaur	Cytologia	2018	1	Multani Mal Modi College	1

Cytomorphological Study in Genus Cenchrus L.: An Important Medicinal Plant from North India (Family: Poaceae)	Akshita Dhaliwal, Rajdeep Singh Dhaliwal, Navjot Kaur and Raghbir Chand Gupta	Cytologia	2018	1	Multani Mal Modi College	1
Cytology of Some Grasses from Haryana and Shiwalik Hills	Akshita Dhaliwal, Navjot Kaur and Raghbir Chand Gupta	Cytologia	2018	2	Multani Mal Modi College	2
Cisplatin along with herbal drug treatment reduces the percentage of regulatory T cells and decreased the severity of experimental visceral leishmaniasis	Sachdeva H, Kaur S	Journal of Microbiology, Immunology and Infection	2018	0	Multani Mal Modi College	0
Synthesis, photophysical studies, and application of novel 2,7-bis(1-butyl-1H-1,2,3-triazol-4-yl)methoxynaphthalene as a highly selective, reversible	Harjinder Singh, M. Rajeshwari, and J.M. Khurana	Journal of Photochemistry and Photobiology- A: Chemistry	2018	0	Multani Mal Modi College	0

fluorescence chemosensor for detection of Fe³⁺ ions

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3.3.6 – 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
Effect of yoga training and physical training protocol on erythrocytes count of undergraduate male students	Dr. Harneet Singh	International Journal of Physiology, Nutrition and Physical Education	2019	1	0	Multani Mal Modi College
Multicultural Dilemmas in National and Transnational Lands: A Study of Kiran Desai's The Inheritance of Loss	Vaneet Kaur	Literary Voice: A Peer Reviewed Journal of English Studies	2019	0	0	Multani Mal Modi College
MCDM evaluation of activities influencing Adolescents' Buying Decision Making	Dr. Deepika Singla	Global Journal of Accounting Management (A Peer Reviewed Bi-Annual Publication of GSSDGS Khalsa College, Patiala)	2019	0	0	Multani Mal Modi College
Identifying Factors Affecting	Dr. Deepika Singla	Global Journal of Accounting	2019	0	0	Multani Mal Modi College

the Buyer behavior of Smartphones and Electronic Gadgets: A Review		Management (A Peer Reviewed Bi-Annual Publication of GSSDGS Khalsa College, Patiala)				
Enhanced near-infrared luminescence in zinc aluminate bestowed by fuel-blended combustion approach.	Dr. Sanjay Kumar	Journal of Alloys and Compounds	2019	13	3	Multani Mal Modi College
Defect induced broadband visible to near-infrared luminescence in ZnAl ₂ O ₄ nanocrystals .	Dr. Sanjay Kumar	Applied Surface Science	2019	13	8	Multani Mal Modi College
SURVEY ON SPECKLE NOISE SUPPRESSION TECHNIQUES FOR MEDICAL IMAGES	Dr. Sukhdev Singh	Pramana Research Journal	2019	4	0	Multani Mal Modi College
Review on Plant Recognition System Based on Leaf Features	Dr. Sukhdev Singh	Journal of Emerging Technologies and Innovative Research	2019	4	0	Multani Mal Modi College
A Study of Geometric Features Extraction from Plant Leafs	Dr. Sukhdev Singh	Journal of Information and Computational Science	2019	4	0	Multani Mal Modi College
Automatic Land Cover Classification	Dr. Ganesh Kumar Sethi	International Journal of	2019	0	0	Multani Mal Modi College

tion Using Learning Techniques with Dynamic Features		Innovative Technology and Exploring Engineering (IJITEE)			
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	6	1	1
Presented papers	4	33	0	0
Resource persons	1	5	0	0
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3.4 – Extension Activities

3.4.1 – 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
Heritage Walk	Patiala Foundation in collaboration with Patiala District Administration	1	12
Donation for Shelter for Urban Homeless	NSS Volunteers in collaboration with DAY-NULM under Municipal Corporation , Patiala	3	22
Sensitize Farmer against burning of Paddy Stubble	NSS Unit in collaboration with Punjab Pollution Control Board	3	150
SVEEP	Campus Ambassador, Election Commission of Punjab	1	2
Anti Drug Rally	Anti Drug Rally of 5 Punjab Battalian, Patiala	1	10
Anti Drug Rally	NCC unit of the college along with NCC unit of Govt. Mohindra College, Patiala	1	12
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3.4.2 – 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
Red-Cross	3rd Position is State for Best Fund Raising College	Punjab State Red-Cross	0
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3.4.3 – 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
Voter Awareness	NCC/NSS/Youth Services Club	National Voter Day	5	3400
Model Booth	NCC with Dist. Administration	Student Volunteer at Gen Elections in Sullar Village	1	7
Dhiyan Di Lohri	Dean, College Co-curricular Activities	Lohri Festival dedicated to Girls	7	350
Anti Drug	Principal of the College is Dist. Nodal Officer for State Government	Dist. Level Buddy Programme	1373	42280
Anti Drug	State Government	Buddy Programme	62	4278
Heritage Walk	NSS Unit with Patiala Foundation and Patiala Dist Administration	Heritage WalkHeritage Walk to village Gharam	1	6
World Health Day	NSS Unit	Seminar by CMO Office	3	150
International Yoga Day	NCC Unit at Govt. College for Girls	International Yoga Day	1	10
Pulse Polio Drive	NCC Unit with PRTC Administration	Volunteering for Pulse Polio Drive	1	10
Swachh Bharat Abhiyan	NCC	Swachhta Rally	1	22
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
No file uploaded.			

3.5.2 – 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
Training	Project	Mahindra Finance Patiala 2266526000	01/01/2019	30/04/2019	1
Training	Project	Sherekhan Leela Bhawan, Patiala 1140132784	01/01/2019	30/04/2019	6
Training	Project	Jyoti Threads India Ltd. 9814221443	01/01/2019	30/04/2019	4
Training	Project	Patiala Central Co-operative Bank Ltd. 01755062069	01/01/2019	30/04/2019	1
Training	Project	Milk Food Ltd. 01752202648	01/01/2019	30/04/2019	1
Training	Project	Sangrur Central Co-operative Bank Ltd 01672501328	01/01/2019	30/04/2019	1
Training	Project	LG Electronics 9814347473	01/01/2019	30/04/2019	3
Training	Project	Kotak Securities Pvt Ltd 01755010001	01/01/2019	30/04/2019	5
Training	Project	Dreams Fincorp 18002663202	01/01/2019	30/04/2019	1
Training	Project	Solitaire Infosys, Mohali	01/01/2019	30/04/2019	2

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
The Institute of Company Secretaries of India	22/07/2019	Training Chapter and Examination CenterC	20
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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
240	243

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

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
LIBSYS	Fully	LSEav 6.0	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	60787	5449720	183	41567	60970	5491287
Reference Books	1745	368942	25	2356	1770	371298
e-Books	97000	5900	0	0	97000	5900

Journals	203	664790	57	187270	260	852060
e-Journals	6000	5900	0	0	6000	5900
CD & Video	100	0	0	0	100	0
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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
NIL	NIL	NIL	01/07/2018
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	220	7	6	11	1	11	26	5	3
Added	21	1	7	0	0	5	0	50	0
Total	241	8	13	11	1	16	26	55	3

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

50 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
Video recording studio	https://www.youtube.com/channel/UChtN4GS_QaONiYk9_lviohA

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
15.28	1407956	14	1415312

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, provide link)

College is five decade old and still growing with infrastructure, therefore we need considerable amount of resources for both upkeep of the existing facilities and adding new one. Following are the mechanisms for maintenance and upkeep of physical facilities: • For campus beautification and maintenance of the college, Assets Supervisor is appointed. • The college has appointed Security Guards and installed surveillance cameras to keep a constant vigil and ensure perfect discipline in the campus. • An electrician has been appointed

for the maintenance and upkeep of electric fitting and appliances. • Various committees have been constituted for the maintenance and upkeep of college infrastructure. These committees recommend measures to be taken for the required maintenance on regular basis. • Residential Facility is also made available to the Watch and Ward staff. 5 Staff quarters are provided to their families to ensure safety, security and cleanliness of the campus at all hours.

We have well qualified technical staff to take care of the equipment and instruments. They are continuously engaged in the upkeep and maintenance of the equipment. The college has an arrangement with service providers who make periodic visit for keeping the equipment always ready to use. The institute also ensures the hassle free functioning of the equipments for this purpose: •

A soundless eco-friendly Gen Set is installed in the campus to provide uninterrupted power supply to the entire college. AMC for the generator sets is in place. • Stabilizers are also provided wherever necessary to check voltage fluctuations. • For the upkeep and maintenance of sophisticated instruments (HPLC, GC, IR, Fluorescence and Atomic absorption spectrophotometer) in central Instrumentation lab, we have online U.P.S. of APC Company installed for uninterrupted electricity supply. • To ensure effective utilization and proper maintenance of computer labs, teacher in-charge for each lab is appointed. For his assistance SLAs, JLAs and the Lab Assistants are also appointed. They all work together to ensure that all student's requirements are met satisfactorily.

• Fire Extinguishers, Water Coolers and Filters, Computers, Cash Counting Machine, Photocopier, Generator Sets, Stabilizers, EPBX (Intercom), Air Conditioners etc. are also available in the campus. • The College has Air Conditioned Computer Labs. Library is fully computerized having LIBSYS software supporting bar coding, OPAC, issue return and NLIST of INFLIBNET. All the rules regarding issue and return of books along with fine are displayed in the library and uploaded on website. The college has 241 Computers with wifi and intranet facility in six labs. Students use them for practical work, report writing, presentations and assignments. Apart from time table allocations students are allowed to use computers for such work whenever the labs are free. Two sports grounds i.e. lawn tennis and cricket are used by our students and outsiders as well. For optimal use and upkeep of both the grounds an MOU is signed with the sports academies.

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<https://www.modicollege.com/usage-of-facilities/>

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	Financial assistance to sports students , Fee Concession , Merit Scholarship	755	5722215
Financial Support from Other Sources			
a) National	Post Matric Scholarship for SC/ST, Minorities and Meritorious Students	76	703949
b) International	NIL	0	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 implementation	Number of students enrolled	Agencies involved
Mentoring	18/07/2018	4278	Class Mentors, Multani Mal Modi College Patiala
Remedial Classes	22/04/2019	1352	Multani Mal Modi College Patiala
Finishing School Programme: Workshop on Profile Building and Time Management	11/08/2018	56	Placement Cell, Multani Mal Modi College Patiala
Finishing School Programme: Workshop on Soft Skills	29/09/2018	70	Placement Cell, Multani Mal Modi College Patiala
Workshop on Advanced Fabric Printing Techniques	12/06/2018	62	Multani Mal Modi College Patiala
Psychology festival "Dysphoria"	12/03/2019	200	Multani Mal Modi College Patiala
Remedial Classes	19/11/2018	1613	Multani Mal Modi College Patiala
Finishing School Programme: Workshop on English Language and Pronunciation	13/08/2018	23	Placement Cell, Multani Mal Modi College Patiala
Orientation Programme	25/07/2018	1826	Multani Mal Modi College Patiala
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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
2018	Counselling Cell	0	672	0	151
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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
0	0	0

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
ICICI Prudential Life Insurance Co. Ltd., Reliance Jio	107	61	Harrison, IBM, Diala, IT SOLUTIONS, FILPKART, Kotak, AMP infotech, Urban Eats, Teleperformance, Go-Daddy, Think Next	233	89
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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
2019	74	BA/B.Com./B.Sc./ BBA/BCA	Humanities, Commerce, Science, Management Computer Science	List attached	List attached
View File					

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	2
GRE	1
TOFEL	1
Any Other	1
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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
Inter College m-Sports (Men)	University	20
Inter College e-Sports (Women)	University	20
Inter College e-Sports (Men)	University	20
Inter College Boxing (Women)	University	72

Inter College Boxing (Men)	University	140
Inter College Soft Tennis (Women)	University	24
Inter College Soft Tennis (Men)	University	30
Inter College Tennis (Women)	University	24
Inter College Tennis (Men)	University	24
Talent Hunt	Institutional Level	239
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	7	0	3123	Pawan Kumar
2018	Silver Medal	National	2	0	3123	Pawan Kumar
2018	Silver Medal	National	1	0	4384	Gurjatinder Singh
2018	Gold Medal (Team)	National	3	0	3058	Harpreet Singh
2018	Bronze Medal	National	1	0	3058	Harpreet Singh
2018	Gold Medal (Team)	National	1	0	2859	Pawanpreet Singh
2018	Gold Medal	National	3	0	3593	Harmanpreet Kaur
2018	Silver Medal	National	1	0	3593	Harmanpreet Kaur
2018	Gold Medal	National	1	0	4084	Reyal Puri
2018	Gold Medal	National	1	0	6862	Yogesh Kumar
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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)

The state government since the days of terrorism discontinued the election to student council as a measure of law and order. However the college has designed its own mechanism of having a student council nominated by the class mentors. The student council help in planning and executing the student functions like talent hunt, social awareness / impact programmes as and when directed by the state and union government. Students also represent in IQAC of the college. They actively participate in the IQAC planning and executing the planned

programmes for enhancement of quality. Nominated students also head various departmental societies and clubs of the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

392

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

137200

5.4.4 – Meetings/activities organized by Alumni Association :

National Management Day (21-02-2019) Play Kambal (15-01-2019) Discussion Session on Draft of New Education Policy (19-06-2019)

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)

Modi Education Society has created most of the infrastructure of the college from its own resources and still continues to contribute funds to ward off any financial difficulty. Broad guidelines as laid down by the Society are implemented under the able guidance of the Principal. He is assisted by the Academic Council, Registrar and Bursar of the College. Our college has divided all the important activities/functions into various groups which are allocated to the committees constituted for the specific purpose. Principal of the college has a dual role in our organisational structure. He is an ExOfficio member of the Modi Education Society hence, he plays an important role while framing policies, strategies and plans. When it comes to the execution of the policies he heads all the committees and provides required inputs to keep the committees focused on the vision of the governing body. Two important offices of the college i.e. Registrar Office and Bursars office are assisting the Principal continuously throughout the session. Bursar of the college assists the Principal in the management of the financial resources of the college. Registrar of the College plays pivotal role in the creation and maintenance of academic environment in the college. Evaluation of teaching and learning is broadly done on the basis of performance in the exams and the entire exercise of conducting House Exams/MSTs, Special Tests is managed by the Registrar Office. This office, apart from conducting exams is also responsible for organizing Annual Prize Distribution Function/Convocation. Registrar of the College provides necessary inputs in the academic council meetings where all the important decisions regarding the academic and co-curricular activities are taken. During the session, meetings of the Academic Council discuss the performance of the students as provided by the Registrar Office. Even the planning of Annual Prize Distribution Function/Convocation is done by the Academic Council. Whenever investment decisions such as construction of new building / renovations or purchase of furniture and equipment are taken, Academic Council plays an advisory role in taking correct and timely decisions. At the end of the session this council reviews the performance, find out the deficiencies and suggests the corrective measures which are duly taken care of while planning for the next session. Internal Quality Assurance Cell (IQAC) is an important organ of the planning and execution structure. This Cell

formulates policies and plans for both academic and infrastructural development decisions. Issues related to new courses to be introduced, augmentation of infrastructure or construction / renovation of building are discussed by the members of this cell before the submission of their recommendations to the Academic Council. The college has a well defined system of accounts. All types of payments are first of all sanctioned by the Bursar and the Principal. Once the expenditure is incurred, Accounts office verifies all the documents and is again checked by the Bursar and final payment is authorized by the Principal.

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
Admission of Students	The admission process is divided into two parts: Part 1) Admission for Entry Level classes is strictly according to the rules of Punjabi University Patiala and Punjab State Government rules. Part 2) Admission for other classes is done according to the rules laid down by Punjabi University Patiala. But, lateral entry for students from other colleges is done keeping into view number of seats vacant in each class as well as guidelines given by Punjabi University, Patiala. Applications from outsiders are received and these applications are considered on the basis of merit and vacant seats are filled in each course. Departmental admission committees are constituted which are headed by the convener and teachers of the respective Department.
Industry Interaction / Collaboration	The Placement Cell of the college has close ties with different companies and their representatives visit the campus for the recruitment purpose. Our college students frequently visit Industrial units. Industrialists or persons working in the industry are invited to address our students and they share their experiences with them. In the last year our students were picked at campus placement by ICICI Prudential, AMCAT, Aspiring Minds etc. The college has signed a MOU with Solitaire Infosys Pvt. Ltd., Zedstart Solutions, Brill Infosystems Pvt. Ltd. Punjab Pollution Control Board, Institute of Cost Accountants of India, Institute of Company Secretary of India for the practical and skill component of vocational courses.
Human Resource Management	The college provides both financial and

nonfinancial incentives to its employees. The benefits under Career Advancement Scheme (CAS) are extended to the staff members on the basis of API score without much delay. Establishment Branch of the College maintains ACRs of the entire staff without any delay and this plays an important role at the time of extending the benefit under CAS. The cheque for superannuation benefits (gratuity leave encashment) is handed at the farewell. Winter and summer uniforms are provided to all the class IV employees and free accommodation to some of them.

Library, ICT and Physical Infrastructure / Instrumentation

Library, ICT and Physical infrastructure: The requirements of books, ICT equipments, and apparatus in various laboratories are submitted by faculty to the head of Departments. The requirements are discussed in IQAC and Academic council and put forward for approval of the principal. The principal approves routine requirements for purchase and get sanction for any major capital requirement from the management. Purchase/ execution committees are constituted by principal for all the approved equipment and tasks.

Research and Development

Some of our faculty members are pursuing their research work leading to the degree of Ph.D. They are allowed to attend their course work classes, and the college timetable is prepared to adjust their classes. Our college has a Central Instrumentation Laboratory equipped with very costly and advanced research instruments like HPLC, GC, IR, Fluorescence and Atomic absorption spectrophotometer etc. This laboratory is open to the students pursuing Ph.D. under the guidance of our own college teachers. Eleven teachers of our college are working as research supervisors and this experience enriches their understanding of the subjects and benefits our students. Faculty has one minor research projects of UGC.

Examination and Evaluation

The scheme and schedule of examination is published in the form of annual academic calendar in the prospectus and uploaded on the website for students and teachers. The affiliating Punjabi University website is linked with college website so that the students as

well as teachers may get direct information of any changes in the curriculum as well as evaluation schedule. The University has introduced: a) Semester system of examination phased out annual system of examination. b) It has also introduced the concept of internal assessment. These two changes are adopted by the college as such even for house exams. Our college conducts two House Examinations in every semester.

Teaching and Learning

The entire edifice of higher education structure aims at improving the quality of both teacher and taught. Faculty Development Programmes are organised by the college. To improve the quality of learning, students are encouraged to participate in the activities organized by various departmental societies and clubs. Remedial classes for underperformers and enrichment/ booster classes for meritorious students are also organised by the college. Our college not only updates the existing infrastructure, it always augments the facilities for the improvement of classroom transaction practices. All computer labs were up graded and some classrooms were upgraded to smart technology.

Curriculum Development

Curriculum is designed by affiliating university but ten faculty members represent the college on 10 Boards of Studies of Punjabi University, Patiala for designing curriculum and seven faculty members represent the college in 07 Board of Subject faculties that approve the proceedings of board of studies. To enable them to enrich University Board meetings, college has developed a participative approach. Departmental meetings are organized where the opinion of faculty members in connection with syllabus is gathered and then put forward in University Board meetings. Academic council is constituted at College level for effective implementation of the curriculum. Academic council plans the transaction of prescribed curriculum to be covered in each term.

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

E-governance area	Details
Planning and Development	For planning the college requires data analysis of the admission trends in

previous years. Two trends are required first, the peak time of admission second, the most preferred courses by students. Analysis of this data helps the college administration to plan the intake in courses/ apply for the new courses to the university. This data also help in Planning the distribution of the students uniformly for various administrative activities smoothly.

Administration

Administrative offices of the college include general office, Principle office, Accounts office and Registrar office. By in-house developed e-governance system all these offices coordinate and frame policies regarding admission process, recruitment, planning executing academic co-academic calendar. The data required for all these tasks is obtained from college MIS.

Finance and Accounts

The college maintains transparency in its finances as all the fee, funds and dues are received from students through the college MIS, receipt is generated electronically and a copy is given to the students. The MIS of the college generates Day Register, Consolidated Register, Class Wise Register, and Bank Lists of cheques/cash received and sent to the bank at the end of day. Grants and funds are obtained electronically from various organizations DPI (Colleges) Punjab Govt, UGC, Red Cross, Welfare Dept. The expenditure of the college is comprised payment of salaries, infrastructure development and other day to day expenses. The payment is made via banks through NEFT/ online transfers and cheques.

Student Admission and Support

Students take admission in the college by applying through university online portal. Once the student takes admission and deposit fee in college, the roll number is generated automatically through MIS and data of the student is ported in the college MIS. The database contains student's personal information, course information and subjects taken. This information is used to support students throughout the session for participation in NSS, NCC, sports and co-curriculum activities. Same data is used for migration, University Registration return of the students. The students are not required to give

	their details again any time in the session. Students are given financial support in the form of fee waivers, achievement incentives, free books etc.
Examination	Students appear in two types of examination in the college House Examinations (MST) conducted by college twice in each semester and the final examinations conducted by the University once in each semester. For university exam data is sent to the university on the University Exam portal. The data is ported from the college MIS to the university portal electronically for the semester examination and after verification the university generates the roll numbers of the students. For house examinations student and subject information is obtained through MIS, then date sheets are planned and examination process is executed.

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
2018	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2018	Faculty Development Program	NIL	20/07/2018	26/07/2018	104	0
2018	NIL	Training on Updated Modules of MIS	18/07/2018	18/07/2018	0	20
No file uploaded.						

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

Title of the professional	Number of teachers who attended	From Date	To date	Duration
---------------------------	---------------------------------	-----------	---------	----------

development programme				
Refresher Course	1	18/06/2018	07/07/2018	20
Short Term Course	1	27/05/2019	31/12/2019	5
Faculty Development Programme	104	20/07/2018	26/07/2018	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	18	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
ESI, Maternity Leave, Staff ward fee waiver	ESI, Maternity Leave, Staff ward fee waiver	Fee waivers, Flexible fee instalments, Prizes Financial incentives to achievers, Book bank, SC/ST/ Minority scholarships, Diet money for sports wing students/NSS volunteers/NCC cadets

6.4 – Financial Management and Resource Mobilization

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

A well established system is in place for recording every receipt and payment as per the rules and regulations framed by the Punjabi University and Punjab Government. Every receipt is authorized by the Principal and checked by the Bursar. All types of payments are first of all sanctioned by the Bursar and the Principal. Once the expenditure is incurred, Accounts office verifies all the documents and is again checked by the Bursar and final payment is authorized by the Principal. At the end of the year receipt and payment account is prepared with the help of the auditor of the college and is presented to the Modi Education Society for its review and analysis. Apart from the audit done by the DPI (Colleges) and the Punjab Government Staff, internal auditors of the college verify all the books of the accounts. This transparent and efficient mechanism of handling the issues enables the management to analyse our performance as well as prepare the budget for the future plans.

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
Sarbat Da Bhala Cheritable Trust, Chemistry Scholarship,	717700	Scholarship for meritorious needy students
No file uploaded.		

6.4.3 – Total corpus fund generated

717700

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	Yes	Affiliating University	Yes	Academic Council
Administrative	Yes	AG, Punjab State Finance department	Yes	Management and Principal

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

NIL

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

Computer Training

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

1. Feedback mechanism is already in process. It was made more inclusive. NAAC designed student satisfaction survey was conducted in this session. 2. Networking with the reputed institutions already in process viz. College already tieup with Institute of Cost Accountants of India , Punjab Pollution Control Board and Brill Infosys for academic/ professional training of the students. A MoU was signed with the Institute of Company Secretary of India and Patiala chapter was opened in the college campus in this session. 3. To improve the solid waste treatment two more composite pits has been developed and two additional rain water harvesting system has been installed in the campus. Whole rain water of campus is recharged and the green and wet waste generated in the campus is decomposed at the campus.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Faculty Development Programme	20/07/2018	20/07/2018	26/07/2018	104
2019	National Conference on Recent Advances in Chemical, Biological and Environmental	11/04/2019	11/04/2019	12/04/2019	327

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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
Dhian Di Lohri	14/01/2019	14/01/2019	250	180
Creations-2019	23/03/2019	23/03/2019	58	2
Competition on Legal Rights of Women	31/01/2019	31/01/2019	78	34

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

Rainwater Harvesting System: The College has installed three water recharge unit to recharge the roof top and ground rain water covering 100 of the campus area. The system harvests 16799.65 cubic meters of rainwater annually.

Plantation: Department of Life Science in collaboration with Department of Forest and Wildlife Conservation, Patiala Division, Punjab carried out a plantation drive on July 2, 2018 in which 60 saplings of herbal and medicinal plants were planted in the college campus. The replacement of florescent tubes/bulbs is in process in phased manner by energy efficient LEDs. All the computer labs have been equipped with online UPS by replacing standout UPSs.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Ramp/Rails	Yes	7
Rest Rooms	Yes	6
Scribes for examination	Yes	1

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
2018	1	1	01/02/2019	1	Donation of Blanket and clothes	Urban Shelter for homeless	18
2018	1	1	17/01/2019	1	Donated Grocery	Old Age Home	55

					Items		
2018	1	1	30/09/2018	1	Heritage Awareness	Heritage Walk	6
2019	1	1	21/02/2019	1	Heritage Awareness	Heritage Walk	12
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus (pp. 10) link	30/04/2018	https://www.modicollege.com/pdf/ps2.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Unity Day	31/10/2018	31/10/2018	170
International Youth Day	11/08/2018	11/08/2018	153
National Voter Day	25/01/2019	25/01/2019	630
National Science Day	28/02/2019	28/02/2019	35
Eye Donation Awareness Rally	25/08/2018	25/08/2018	127
Vigilance Awareness	18/10/2018	18/10/2018	165
Traffic Rule Awareness	05/09/2018	05/09/2018	132
No file uploaded.			

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

• Water recharge unit: The College has installed water recharge unit to recharge the roof top and ground rain water of a part, approximately 35, of the campus area. • Plantation in the college campus: Department of life sciences and NSS volunteers of the college carried out a plantation drive on 3 August 2017 in which they planted 37 saplings. • Manure manufacturing from waste/dry leaves: A decomposing pit measuring 1.5x3x1 meter has been constructed to decompose the wet waste of the college campus. • Poly house for plants: In our college we have poly house which is flat dome shaped structure made up of polythene. Temperature, humidity and ventilation of air are controlled by various equipments like sprinklers. It is used to grow various seasonal vegetables like onion, radish, tomato, capsicum, cauliflower, and spinach etc. Hardening of the tissue culture plants is the regular feature of the poly house. • Green House: College has a Green house, which is a framed structure covered with translucent material large enough to maintain and stock plants like palms, dracaena, and seasonal flowers. Grafted plantlets and micro-propagated seedlings are kept in green house before transplanted in main botanical garden. Since the site of green house is free of water logging, so chances of soil microbes are very remote and there is no need of any spray of pesticides and chemicals etc. Regular watering of plants and monitoring of pathogens is done.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I : Finishing School Programme Best Practice - II: Excellence in Sports and Games

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

<https://www.modicollege.com/wp-content/uploads/2020/02/7.2-Best-Practices-2018-19.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 institute as per its vision of providing quality education at affordable price is committed to excellence in academics. It is reflected in the university results of the college, which shows 50 University merit positions including 2 Gold medals 6 University toppers, 6 university 2nd positions, 7 University 3rd positions in various courses. These results can be attributed to the efforts carried out by remedial classes for under achievers, booster classes for potential achievers and finishing school programme for outgoing classes. The special arrangement of workshops, hands-on training, industrial training and extension lectures contribute towards the learning of students. Annual organisation of National Level Conference on Recent Advances in Chemical and Environmental Science (RACES), Technoquest - A congregation of Technical Minds, Inter-institutional Science fair provides platform to students and faculty to update their learning faculty and inculcate new concepts and ideas. For harmonious development we provide opportunities for the students to show case their skills in sports and co-curricular activities as well. Our college won overall University Trophies Maharaja Yadvindra Trophy - General Sports Championship (Men) 2016-17 and Rajkumari Amrit Kaur Trophy - General Sports Championship (Women) 2016-17. The college has been awarded best contributor to Maulan Abul Kalam Trophy won by the Punjabi University, Patiala. The college has been allotted sports wings in 30 disciplines. 7 college sports persons participated at International competitions in various disciplines. 150 sports person participated at All India Inter University/National level competitions and won 68 Gold, 46 Silver and 30 Bronze medals. In Punjabi University Inter-College competitions 20 men and 16 women teams won championships and 7 men and 7 women teams were declared First runner-up and 5 men and 3 women teams second runner-up. It is also worth placing on record that 6 teams and 6 individual items won prizes in Punjabi University Zonal Youth Festival. Mime, Riwaiti Lok Geet won prizes at Inter-zonal Youth Festival. <https://www.modicollege.com/wp-content/uploads/2019/05/Annual-Report-2019-20.pdf> All these achievements contributed towards the distinctiveness of the college that has been recognized in daily The Tribune (April 19, 2019) by placing the college in top institutions in Commerce stream in 'Guide to Best Colleges'. <https://www.modicollege.com/wp-content/uploads/2019/09/6-Tribune-Guide-to-Best-Colleges-19thApril2019b-1.jpg>

Provide the weblink of the institution

<https://www.modicollege.com>

8.Future Plans of Actions for Next Academic Year

? To invite experts from other institutions of excellence for their inputs in college's initiatives. ? To enhance collaborative research with National/International academic institutions/ industries. ? To encourage the faculty member for submission of proposals for research grants. ? To inculcate the environment for more use of ICT in classrooms. ? Explore the possibilities for MOOC modules, formalize the process and encouragement to faculty through

reward for MOOC modules. ? To start the new certificate programmes at the institution level for the skill set enhancement of the students. ? To start the training program for the students and faculty with spoken tutorial project. ? To start the online fee payment for the students. ? To promote the inter-disciplinary research programmes for teachers and students through research cell. ? To create the official e-mail IDs for the faculty on the college website and creation of google scholar pages. ? To create the personalized faculty pages on the website. ? To explore the possibility of online collection of information from old students regarding progression and employment.