# Yearly Status Report - 2019-2020

| 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 | **Multani Mal Modi College Near Sunami Gate** |
| City/Town | **Patiala** |
| State/UT | **Punjab** |
| Pincode | **147001** |

## 2. Institutional Status

| | |
|---|---|
| Affiliated / Constituent | **Affiliated** |
| Type of Institution | **Co-education** |
| Location | **Urban** |
| Financial Status | **Self financed and grant-in-aid** |
| Name of the IQAC co-ordinator/Director | **Ms. Shailendra Kaur** |
| Phone no/Alternate Phone no. | **01752214108** |
| Mobile no. | **9814908324** |
| Registered Email | **principal@modicollege.com** |
| Alternate Email | **registrar.modicollege@gmail.com** |

## 3. Website Address

| | |
|---|---|
| Web-link of the AQAR: (Previous Academic Year) | https://modicollege.com/wp-content/uploads/2020/03/PBCOGN12070-Multani-Mal-Modi-College-Patiala-Punjab-AQAR-2018-19a.pdf |

| | |
|---|---|
| **4. Whether Academic Calendar prepared during the year** | **Yes** |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://modicollege.com/wp-content/uploads/2019/05/Academic-Calender-2019-20.jpg |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | 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 on Emerging issues and challenges in Higher Education | 16-Jul-2019 7 | 113 |
| Faculty Development Programme | 17-Jan-2020 4 | 131 |
| National Conference on Innovations in Bioscience and Technology | 07-Mar-2020 1 | 199 |
| No Files Uploaded !!! | | |

**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 |
|---|---|---|---|---|
| Institution | National Science Day Celebration | Punjab State Council for Science & Technology | 2020 1 | 10000 |
| Institution | Post Matric Scholarship | Director Social Justice, Empowerment & Minorities Punjab | 2019 365 | 15340 |
| Institution | Grant in Deficit Scheme | DPI Colleges Punjab | 2019 365 | 31648389 |
| No Files Uploaded !!! | | | | |

| | |
|---|---|
| **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 :** | **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 | [View File](#) |
| **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)**

An extension lecture on Intellectual Property Rights organised on February 15, 2020

In collaboration with Council for Teacher Education Foundation (CTEF) Punjab and Chandigarh chapter organized an one day International webinar on the topic 'Post COVID challenges before Indian Education System' on May 29, 2020

Sevenday Faculty Development Programme from June 20 to June 27, 2020 organized

Seven Day UGC sponsored Faculty Development programme was organised in the college from July 16 to 22, 2019.

Four days faculty development programme on the theme of "Higher Education: Digital Learning and Changing Landscapes of Modern Classrooms' from 17 to 20 January, 2020.

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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 |
|---|---|
| To start the new certificate programmes at the institution level for the skill set enhancement of the students. | Five certificate courses started according to the demand and interest of the students |
| To organize workshops for skill development | Six (06) workshops were organized by Department of FDT, BioScience, Computer Science, English, Commerce, Photography Club and Placement Cell. |
| Finishing school activity on hands on training for better placement of the students | Finishing school activity on hands on training is in place for final years students |
| To inculcate the environment for more use of ICT in classrooms | Three more departments are provided with dedicated ICT tools for teaching learning. |
| No Files Uploaded !!! | |

| **14. Whether AQAR was placed before statutory body ?** | Yes |
|---|---|

| Name of Statutory Body | Meeting Date |
|---|---|
| Management | 15-Dec-2020 |

| **15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to** | No |
|---|---|

| | |
|---|---|
| assess the functioning ? | |
| **16. Whether institutional data submitted to AISHE:** | **Yes** |
| Year of Submission | **2020** |
| Date of Submission | **30-Jan-2020** |
| **17. Does the Institution have Management Information System ?** | **Yes** |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | **Inhouse developed Software UDAAN for Management Information System (MIS) to 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 and 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

**The College is permanently affiliated with Punjabi University, Patiala, and has developed a well-planned and documented system for effective curriculum delivery. Though the curriculum is designed by the affiliating university,17 Faculty members represent the college on 35 Boards of Studies/Boards of Faculty of Punjabi University, Patiala for designing curriculum. To enable them to enrich University Board meetings, the college has developed a participative approach. Departmental meetings are organized where the opinion of faculty members in connection with the syllabus is gathered and then put forward in Board meetings. The Academic Council of the college plans the delivery of a prescribed curriculum to be covered in each term. The curricular and co-curricular activities are planned and provided in the annual academic calendar. Further, two mid-semester tests are conducted as required by the university. The Time Table of the college is framed before the start of each semester by the diversified Time Table Committee having representation of all the faculties. The timetable is communicated to students through the college website, notice board of each faculty, and through WhatsApp groups of the**

students. Mentors are responsible for conveying time table to the students. The unit plan covering a detailed time frame for effective delivery of the curriculum is developed by each teacher for each course. Unit plans are conveyed to all the students by the teachers through LMS and the WhatsApp groups. During the semester, the meeting of the Academic Council is held twice to monitor and review the status of implementation of the Academic Calendar and completion of the curriculum. Feedback is obtained from the students and faculty and is discussed in the Academic Council.

## 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entreprene urship | Skill Development |
|---|---|---|---|---|---|
| Certificate Course in Soft Skills | Nil | 16/07/2019 | 40 | Enhancing Employabilit y | Analytical and Soft Skills |
| Certificate Course in Finishing School | Nil | 16/07/2019 | 40 | Meeting the gap between academia and industry | Interview and GD skills |
| Certificate Course on Returning Filing | Nil | 16/07/2019 | 40 | Employabil ity in Industry and self practice | GST and Income Tax return |
| Certificate Course in Basic Chemistry Software | Nil | 16/07/2019 | 40 | Employabil ity in Industry and Research | Software used in Chemistry |
| Certificate Course in English Language and Pronunciatio n | Nil | 16/07/2019 | 40 | Service Sector | Spoken English |

## 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 CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|---|---|---|
| BA | Humanilty | 07/07/2019 |
| BCom | Commerce | 07/07/2019 |

| MSc | Mathematics | 07/07/2019 |
|-----|-------------|------------|
| MSc | Chemistry | 07/07/2019 |
| BSc | Hon's Biotechnology | 07/07/2019 |
| MCom | Commerce | 07/07/2019 |

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

|  | Certificate | Diploma Course |
|--|-------------|----------------|
| Number of Students | 276 | 6 |

## 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 | 16/07/2019 | 3 |
| Certificate Course in Spoken English for Communication Skills | 16/07/2019 | 9 |
| Certificate Course in Computerized Accounting | 16/07/2019 | 3 |
| Certificate Course in Soft Skills | 16/07/2019 | 50 |
| Certificate Course in Finishing School | 16/07/2019 | 40 |
| Certificate Course on Returning Filing | 16/07/2019 | 99 |
| Certificate Course in Basic Chemistry Software | 16/07/2019 | 60 |
| Certificate Course in English Language and Pronunciation | 16/07/2019 | 12 |
| Diploma in Computerized Accounting | 16/07/2019 | 2 |
| Advanced Diploma in Computerized Accounting | 16/07/2019 | 2 |
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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 | Biotechnology | 17 |
| MSc | Food and Nutrition | 19 |
| MSc | Fashion Design and Technology | 25 |
| BSc | Biotechnology | 5 |
| BBA | Business Management | 88 |
| BCom | Commerce | 102 |

**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 |
|---|
| Student feedback is taken at the end of each session on the prescribed proforma. Feedback from parents is obtained at various times of campus visits of parents like annual function etc. Feedback from alumni is obtained at the time of convocation/ alumni meet. The feedback data obtained is analysed and send 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 | 600 | 721 | 565 |
| BCom | Commerce | 276 | 562 | 270 |
| BCom | Commerce Honours | 138 | 202 | 132 |
| BBA | Business Management | 63 | 113 | 63 |
| BCA | Computer Applications | 100 | 90 | 60 |
| BSc | Non-Medical | 150 | 170 | 135 |
| BSc | Medical | 50 | 71 | 37 |
| BSc | Honours in Mathematics | 50 | 47 | 33 |
| BSc | Computer, Statistics, Mathematics | 50 | 39 | 19 |
| BSc | Honours in Biotechnology | 50 | 17 | 10 |
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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 | Number of students enrolled in the institution | Number of fulltime teachers available in the | Number of fulltime teachers available in the | Number of teachers teaching both UG |
|---|---|---|---|---|---|

| | (UG) | (PG) | institution teaching only UG courses | institution teaching only PG courses | and PG courses |
|---|---|---|---|---|---|
| 2019 | 3518 | 439 | 70 | 10 | 50 |

## 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 | Numberof smart classrooms | E-resources and techniques used |
|---|---|---|---|---|---|
| 130 | 115 | 282 | 22 | 22 | 10 |
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college has a student mentoring system under which each class has a mentor teacher to facilitate the students for day-to-day functioning and issues. Apart from it, the Placement Cell of the college plays an important role in making the students employable. The Finishing School Programme is another step in this direction. Teachers at their personal level provide both academic and psychosocial help to needy students. Department of Psychology arranges individual sessions for diagnostic and remedial counseling. Since these are very sensitive issues, teachers keep such information confidential.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|---|---|---|
| 3957 | 130 | 1:30 |

## 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 |
|---|---|---|---|---|
| 144 | 130 | 14 | 68 | 53 |

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 |
|---|---|---|---|
| Nill | NA | Nill | NA |
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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-1 | Semester-1 | 22/01/2019 | 26/06/2019 |
| BA | BA-2 | Semester-3 | 23/01/2019 | 28/06/2019 |

| BA | BA-3 | Semester-5 | 08/01/2019 | 08/06/2019 |
|----|------|------------|------------|------------|
| BCom | BCom-1 | Semester-1 | 07/01/2019 | 15/06/2019 |
| BCom | BCom-2 | Semester-3 | 06/01/2019 | 08/05/2019 |
| BCom | BCom-3 | Semester-5 | 04/01/2019 | 03/06/2019 |
| BCom | BCom-1 Honours | Semester-1 | 15/01/2019 | 12/06/2019 |
| BCom | BCom-2 Honours | Semester-3 | 17/01/2019 | 27/05/2019 |
| BCom | BCom-3 Honours | Semester-5 | 16/01/2019 | 31/05/2019 |
| BSc | BSc-1 Non-medical | Semester-1 | 12/01/2019 | 18/06/2019 |
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## 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The affiliating Punjabi University, Patiala has taken three initiatives with the purpose of making the evaluation more exacting and objective. a) The University has replaced annual system of examination by semester system of examination. b) It has also introduced the concept of internal assessment. c) The university has adopted the process of online submission of exam forms, internal assessment, practical awards and theory paper award lists. These methods are followed by the college as such even for house exams. Our college conducts two House Examinations in every semester. i.e four house exams in each session. When evaluated answer books are distributed to the students in the class, they are encouraged to share their doubts with the teacher. Re-tests are also conducted for those students who are unable to fulfil the conditions of minimum marks in the house exam laid down by the University. The students who miss their chance to appear in MSTs due to their participation in Sports, Cultural, NCC, NSS activities are 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 are usually treated as formative assessment. The individual feedback is given at the time of distributing evaluated answer books as mentioned previously. The university semester examination is the summative assessment. The results of the summative assessment are analysed class wise and compared with the university results as well as the previous year results. As a result of this policy the college is showing close to 100 pass percentage in most of the courses. Large number of our students are placed in university merit list in different courses.

## 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 the 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 of 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 in the beginning of each semester. Head of department of the respective departments

## 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://modicollege.com/program-and-course-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 |
|---|---|---|---|---|---|
| Nill | BA | Humanities | 356 | 352 | 98.87 |
| Nill | BCom | Commerce | 219 | 219 | 100 |
| Nill | BCom | Commerce Honours | 104 | 104 | 100 |
| Nill | BBA | Business Management | 43 | 41 | 95.35 |
| Nill | BCA | Computer Applications | 62 | 60 | 96.77 |
| Nill | BSc | Non-medical | 95 | 95 | 100 |
| Nill | BSc | Medical | 30 | 30 | 100 |
| Nill | BSc | Honours in Mathematics | 18 | 18 | 100 |
| Nill | BSc | Computer, Statistics, Mathematics | 26 | 24 | 92.30 |
| Nill | BSc | Honours in Biotechnology | 14 | 14 | 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/2020/12/Feedback.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 |
|---|---|---|---|---|
| Total | 0 | 0 | 0 | 0 |

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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 |
|---|---|---|
| An extension lecture on 'Intellectual Property Rights' | College level | 15/02/2020 |

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 |
|---|---|---|---|---|
| 0 | 0 | 0 | Nill | 0 |

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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 |
|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | Nill |

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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 |
|---|---|
| Commerce | 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) |
|---|---|---|---|
| International | Chemistry | 13 | 3 |
| International | Computer | 8 | 0 |
| International | Physical Education | 2 | 0 |
| International | Mathematics | 1 | 3 |
| International | Botany | 1 | 1 |
| International | English | 1 | 0 |
| National | English | 1 | 0 |
| National | Commerce | 5 | 0 |
| National | Punjabi | 3 | 0 |
| National | Physical Education | 2 | 0 |

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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 |
|---|---|
| Punjabi | 13 |

| | |
|---|---|
| Computer Science | 10 |
| Commerce | 7 |
| Education/Mathematics | 3 |
| Biotechnology | 1 |
| English | 1 |
| Hindi | 1 |
| Fashion Designing | 1 |
| No file uploaded. ||

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 |
|---|---|---|---|---|---|---|
| Carbon Nano Onions-Polystyrene Composite for Sensing S-Containing Amino Acids | Goutam Nandi and Sabyasachi Sarkar 4 DipakGorakh Babar, Nidhi Rani Gupta | Journal of Composites Science | 2020 | 0 | Multani Mal Modi College Patiala | 0 |
| Multifunctional Receptor with Tunable Selectivity: A comparative Recognition Profile of Organic Nanoparticles with Carbon Dots | Gaganpreet Kaur, Harpreet Kaur, Amanpreet Singh, Monika Chaudhary, Navneet Kaur, Narinder singh, Kailash C. Jena | Chemistry - An Asian Journal | 2020 | 5 | Multani Mal Modi College Patiala | 5 |
| A DFT investigation on aromatic nucleophilic substitution (SnAr) reaction between 4-fluoro-1-naphthaldehyde/4-fluo | Harjinder Singh | Structural chemistry | 2020 | 0 | Multani Mal Modi College Patiala | 0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| ro-2-napht haldehyde/ 1-fluoro-2 -naphthald ehyde/1-fl uoronaphth alene and methylthio late ion in gas pahse and in protic/ aprotic solvents. | | | | | | |
| Feature Based Qual itative Cl assificati on of Rice Varieties: A Review | Ganesh Kumar Sethi | Journal of Scientific Research Institute of Science | 2020 | 0 | Multani Mal Modi College Patiala | 0 |
| Review of Machine Learning Hernal Plant Reco gnition System | Priya Pinder Kaur, Sukhdev Singh, Monika Pathak | (Proceed ings of the Intern ational Conference on Innovative Computing Communicat ions (ICICC) | 2020 | 0 | Multani Mal Modi College Patiala | 0 |
| Automatic Audio Based Emotion Re cognition System: Scope and Challenges | Chaitanya Singla, Sukhdev Singh, Monika Pathak | (Proceed ings of the Intern ational Conference on Innovative Computing Communicat ions (ICICC) | 2020 | 0 | Multani Mal Modi College Patiala | 0 |
| Excitation energy dependent switchable emission in SrZnO2 nanophosph ors: XAS and lumine scence studies, | Manju Rao, Megha Jain, Pargam vas hishtha, Sanjay Kumar, Parasmani Rajput, Govind Gupta, Ankush Vij and Anup | Journal of Materials Chemistry C | 2020 | 15 | Multani Mal Modi College Patiala | 15 |

| Title of the Paper | Name of Author | Title of journal | Year of publication | | | |
|---|---|---|---|---|---|---|
| | Thakur. | | | | | |
| Regulation of the Degree of Interpenetration in Metal-Organic Frameworks, | Gaurav Verma, Sydney Butikofer, Sanjay Kumar, Shengqian Ma. | Topics in Current Chemistry, | 2020 | 12 | Multani Mal Modi College Patiala | 12 |
| Chlorophyll Triggered One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones via Photo Induced Electron transfer reaction | Simran Harsh, Sanjay Kumar, Rohit Sharma, Yogesh Kumar, Rupesh Kumar. | Arabian J. Chem. | 2020 | 5 | Multani Mal Modi College Patiala | 5 |
| Document Alignment for Generation of English-Punjabi Comparable Corpora from Wikipedia | Goyal, V., Kumar, A. Lehal, M.S | International Journal of E-Adoption (IJEA), 12(1), 42-51 | 2020 | 0 | Multani Mal Modi College Patiala | 0 |

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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 |
|---|---|---|---|---|---|---|
| Carbon Nano Onions-Polystyrene Composite for Sensing S-Containing Amino Acids | Goutam Nandi and Sabyasachi Sarkar 4 DipakGorakh Babar, Nidhi Rani Gupta | Journal of Composites Science | 2020 | 0 | 0 | Multani Mal Modi College Patiala |
| Multifunctional Receptor with | Gaganpreet Kaur, Harpreet | Chemistry - An Asian Journal | 2020 | 106 | 5 | Multani Mal Modi College Patiala |

| Title | Authors | Journal | Year | Column5 | Column6 | Affiliation |
|---|---|---|---|---|---|---|
| Tunable Selectivity: A comparative Recognition Profile of Organic Nanoparticles with Carbon Dots | Kaur, Amanpreet Singh, Monika Chaudhary, Navneet Kaur, Narinder singh, Kailash C. Jena | | | | | |
| A DFT investigation on aromatic nucleophilic substitution (SnAr) reaction between 4-fluoro-1-naphthaldehyde/4-fluoro-2-naphthaldehyde/1-fluoro-2-naphthaldehyde/1-fluoronaphthalene and methylthiolate ion in gas pahse and in protic/aprotic solvents. | Harjinder Singh | Structural chemistry | 2020 | 46 | 0 | Multani Mal Modi College Patiala |
| Feature Based Qualitative Classification of Rice Varieties: A Review | Ganesh Kumar Sethi | Journal of Scientific Research Institute of Science | 2020 | 0 | 0 | Multani Mal Modi College Patiala |
| Review of Machine Learning Hernal Plant Recognition System | Priya Pinder Kaur, Sukhdev Singh, Monika Pathak | (Proceedings of the International Conference on Innovative Computing Communications (ICICC) | 2020 | 0 | 0 | Multani Mal Modi College Patiala |

| Title | Authors | Journal | Year | | | College |
|-------|---------|---------|------|---|---|---------|
| Automatic Audio Based Emotion Recognition System: Scope and Challenges | Chaitanya Singla, Sukhdev Singh, Monika Pathak | (Proceedings of the International Conference on Innovative Computing Communications (ICICC) | 2020 | 0 | 0 | Multani Mal Modi College Patiala |
| Excitation energy dependent switchable emission in SrZnO2 nanophosphors: XAS and luminescence studies, | Manju Rao, Megha Jain, Pargam vashishtha, Sanjay Kumar, Parasmani Rajput, Govind Gupta, Ankush Vij and Anup Thakur. | Journal of Materials Chemistry C | 2020 | 128 | 15 | Multani Mal Modi College Patiala |
| Regulation of the Degree of Interpenetration in Metal–Organic Frameworks, | Gaurav Verma, Sydney Butikofer, Sanjay Kumar, Shengqian Ma. | Topics in Current Chemistry, | 2020 | 96 | 12 | Multani Mal Modi College Patiala |
| Chlorophyll Triggered One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones via Photo Induced Electron transfer reaction | Simran Harsh, Sanjay Kumar, Rohit Sharma, Yogesh Kumar, Rupesh Kumar. | Arabian J. Chem. | 2020 | 70 | 5 | Multani Mal Modi College Patiala |
| Document Alignment for Generation of English-Punjabi Comparable Corpora | Goyal, V., Kumar, A. Lehal, M.S | International Journal of E-Adoption (IJEA), 12(1), 42-51 | 2020 | 8 | 0 | Multani Mal Modi College Patiala |

| | | | | |
|---|---|---|---|---|
| from Wikipedia | | | | |

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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 | 47 | 494 | 49 | 21 |
| Presented papers | 26 | 24 | 0 | 0 |
| Resource persons | 4 | 35 | 4 | 1 |

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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 |
|---|---|---|---|
| Thal Sena Camp (Base-I) | Asra Group of Institutions, Near Channo, Bhawanigarh, Distt. Sangrur (Punjab) | 1 | 3 |
| International Yoga Day celebration | GSSDGS Khalsa College Patiala | 1 | 14 |
| International Yoga Day celebration | Govt College for Girls, Patiala | 1 | 20 |
| Thal Sena Camp (Base-II) | NCC Academy Ropar | 1 | 3 |
| TSC Inter-Group Competition | NCC Academy Ropar | 1 | 3 |
| Independence Day Parade | Patiala District Administration | 1 | 8 |
| Basic Leadership Camp | NCC Academy Malout | 1 | 3 |
| Pre TSC 1 | NCC Academy Ropar | 1 | 3 |
| Pre TSC 2 | NCC Academy Ropar | 1 | 2 |
| Pre TSC 3 | NCC Academy Ropar | 1 | 2 |

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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 |
|---|---|---|---|
| Swachh Bharat | Award of Honour | Commissioner | 250 |

| Abhiyan | For Commendable contribution in Swachh Bharat Abhiyan | Municipal Corporation Patiala | | |
| --- | --- | --- | --- | --- |
| Sports | Award of Excellence in Sports (Maharaja Yadvindra Singh Trophy - General Sports Championship Men) | VC, Punjabi University, Patiala | | 450 |
| Sports | Award of Excellence in Sports (Rajkumari Amrit Kaur Trophy - General Sports Championship Women) | VC, Punjabi University, Patiala | | 450 |
| NSS | Appreciation Letter | Youth Services, Patiala | | 150 |
| Indian Red Cross Society | Secured Third Position | Indian Red Cross Society | | 50 |
| Red Ribbon Club | Certificate of Recognition | Red Ribbon Club | | 50 |
| No file uploaded. | | | | |

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 activites | Number of students participated in such activites |
| --- | --- | --- | --- | --- |
| NCC Army Wing (Boys) | NCC Academy Ropar | TSC Inter-Group Competition | 1 | 3 |
| NCC Army Wing (Boys) | Patiala District Administration | Independence Day Parade | 1 | 8 |
| NCC Army Wing (Boys) | NCC Academy Malout | Basic Leadership Camp | 1 | 3 |
| NCC Army Wing (Boys) | NCC Academy Ropar | Pre TSC 1 | 1 | 3 |
| NCC Army Wing (Boys) | NCC Academy Ropar | Pre TSC 2 | 1 | 2 |
| NCC Army Wing (Boys) | NCC Academy Ropar | Pre TSC 3 | 1 | 2 |
| NCC Army Wing (Boys) | Asra Group of Institutions, Near Channo, Bhawanigarh, Distt. Sangrur (Punjab) | Thal Sena Camp (Base-I) | 1 | 3 |
| NCC Army Wing (Boys) | GSSDGS Khalsa College Patiala | International Yoga Day | 1 | 14 |

| NCC Army Wing (Girls) | Govt College for Girls, Patiala | International Yoga Day celebration | 1 | 20 |
| NCC Army Wing (Boys) | NCC Academy Ropar | Thal Sena Camp (Base-II) | 1 | 3 |

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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 |
| --- | --- | --- | --- |
| **No Data Entered/Not Applicable !!!** | | | |
| **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 |
| --- | --- | --- | --- | --- | --- |
| Internship | 4-6 Week Training | Paras Hospital Gurudwara, Paras Hospital Rd, Near GMS Nada Sahib, Panchkula, Haryana 134109 Phone: 0172 529 4444 Email : contact@parashospitals.com | 15/07/2019 | 30/08/2019 | 1 |
| Internship | 4-6 Week Training | Tez Engineering Infrastructures Pvt. Ltd. SCO 5, Dashmesh school complex, New Ct Rd, Mansa, Punjab 151505 91-8427600035 http://www.tezengineering.com | 10/06/2019 | 25/07/2019 | 1 |

| Summer Training | 4-6 Week Training | Environ Tech Laboratories Plot No.C-101, Industrial Area Phase-7, Sector-73, Sahibzada Ajit Singh Nagar, Mohali, Punjab - 160059 Reception: Mobile No. 91—9463000081 Email Address: environtechlab72@yahoo.com | 02/06/2019 | 16/07/2019 | 1 |
|---|---|---|---|---|---|
| Summer Training | 4-6 Week Training | Chandigarh Diagnostic Laboratories Address: Scf-17, First Floor Phase-7, Opposite Chawla Nursing Home, Opposite Dr-Mandira Hospital, Sco-18 Sector 19d, Mohali - 160063 | 10/06/2019 | 20/07/2019 | 1 |
| Summer Training | 4-6 Week Training | Central Research Institute Kasauli, Distt: Solan (Himachal Pradesh) – 173204 (INDIA) Ph: 91-1792-273105, 91-1792-272114 E-mail: director-crik-hp[at]gov[dot]in | 01/07/2019 | 30/07/2019 | 2 |
| Summer Training | 4-6 Week Training | Biogenetic Healthcare | 01/06/2019 | 15/07/2019 | 12 |

| | | Address: C-148, Focal Point, Sirhind Road Bye pass, Patiala Phone: 91 84370-05950, 91 98724-28865 Email: biogenetichealthcare@gmail.com | | | |
|---|---|---|---|---|---|
| Summer Training | 4-6 Week Training | Helix BioGenesis? ? D-34, Second Floor Sector-2, Noida, UP helix.noida@gmail.com Mob: 09717117289, 08766229702 | 01/06/2019 | 21/06/2019 | 1 |
| Summer Training | 4-6 Week Training | The Patiala Distt. Co-OP. Milk Producer Union Limited Verka Milk Plant Sirhind Road,Village Hasanpur Patiala, Punjab region, India 147001 http://www.verka.coop/page/history-patiala 080549 98531 | 03/06/2019 | 15/07/2019 | 2 |
| Training with Chartered Accountants | 4-6 Week Training | Daizy Gupta Associates SCO 2015/2 katra sahib singh,Near Triveni chowk, patiala Email- ca.daizygupta@gmail.com Phn-0 | 04/06/2019 | 08/07/2019 | 121 |

| Industrial Training | 6 Week Industrial Training | Infowiz Software Solution SCO 118-120 Basement, Sector 34 A Chandigarh email: info@infowiz.co.in Mobile:9888500888 | 06/04/2019 | 20/05/2019 | 4 |

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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 |
| --- | --- | --- | --- |
| 0 | Nill | 0 | 0 |

No file uploaded.

# 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 |
| --- | --- |
| 26 | 25.71 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
| --- | --- |
| Classrooms with Wi-Fi OR LAN | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |
| 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 |

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 | LSEASE | 2010 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---|---|---|---|---|---|---|
| Text Books | 60970 | 5491287 | 319 | 13118 | 61289 | 5504405 |
| Reference Books | 1770 | 371298 | 13 | 2219 | 1783 | 373517 |
| Journals | 260 | 852060 | 23 | 68063 | 283 | 920123 |
| Digital Database | 1 | 5900 | 0 | 0 | 1 | 5900 |
| CD & Video | 100 | 0 | 0 | 0 | 100 | 0 |
| Library Automation | 1 | 315000 | 0 | 0 | 1 | 315000 |

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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 &amp; 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 |
|---|---|---|---|
| 0 | 0 | 0 | Nill |

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## 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 | 241 | 8 | 13 | 11 | 1 | 16 | 26 | 55 | 3 |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 241 | 8 | 13 | 11 | 1 | 16 | 26 | 55 | 3 |

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

<div align="center">55 MBPS/ GBPS</div>

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://modicollege.com/equipment-available-in-recording-studio/ |

## 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 incurredon maintenance of physical facilites |
|---|---|---|---|
| 28 | 28.09 | 70 | 70.52 |

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)

We are a 53 years old institution and are still growing due to the introduction of new courses as well as increase in enrolment in the existing courses. Due to this factor we need considerable amount of resources for both upkeep of the existing facilities and adding new ones. The Managing Committee of our college is fully conscious of this fact and is always willing to allocate necessary funds for this purpose. Following are the mechanisms for maintenance and upkeep of physical facilities: • A committee has been constituted for campus beautification and maintenance of the college, • The college has appointed Security Guards to keep a constant vigil and ensure perfect discipline in the campus. • An electrician has been appointed for the upkeep of electric fitting and appliances. • Various committees have been constituted for the maintenance 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 a periodic visits for keeping the equipment always ready to use. The institute also ensures the hassle free functioning of the equipments for this purpose: • Two soundless eco-friendly Gen Sets are 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 appointed. They all work together to ensure that all students 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 N-LIST of INFLIBNET. The college has 241 Computers with wi-fi 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 MOU is signed with the sports academies.

https://www.modicollege.com

# 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 | Fee Concession for Sports Wing Students, Staff wards, needy students, Fee concession from student aid fund, scholarship to meritorious students | 650 | 5989215 |
|---|---|---|---|
| Financial Support from Other Sources | | | |
| a) National | CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS Post Matric Scholarships Scheme for Minorities Post Matric Scholarships Scheme for SC/BC Tuition Fee Concession from Punjab Govt Scholarships from Sarbat Da Bhala Charitable Tr | 354 | 2135631 |
| b)International | NIL | 0 | 0 |
| No file uploaded. | | | |

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 |
|---|---|---|---|
| Soft skill development | 21/09/2019 | 42 | Dr. Neeraj Goyal ,Associate Professor Head, Department of Business Management, Multani Mal Modi College, Patiala,8089900002 |
| Mentoring for Orientation of new students | 24/08/2019 | 546 | Dr. Ajit Kumar ( Registrar), Associate Professor, Dept. of Computer Sc. Multani Mal Modi College, Patiala,9855544225 Prof. Shailendra Sidhu, Dean Arts Faculty, Asstt. Prof . Dept. of |

| | | | |
|---|---|---|---|
| | | | English Multani Mal Modi College, Patiala,9814908324 Dr. Neeraj G |
| Mentoring for Orientation of new students | 03/08/2019 | 42 | Dr. Deepika Singla, Assistant Professor, Dept. of Commerce, Multani Mal Modi College, Patiala,8283809343 Ms. Simarjit Kaur, Assistant Professor, Dept. of Commerce, Multani Mal Modi College,8558870950 |
| Mentoring for Orientation of new students | 23/07/2019 | 1074 | Dr. Ajit Kumar ( Registrar), Associate Professor, Dept. of Computer Sc. Multani Mal Modi College, Patiala,9855544225 Prof. Shailendra Sidhu, Dean Arts Faculty, Asstt. Prof . Dept. of English Multani Mal Modi College, Patiala,9814908324 Dr. Neeraj G |
| Career Counseling | 06/11/2019 | 150 | Sh. Naman Sharma, Chanakya IAS Academy, Chandigarh, Dr. Ganesh Sethi, Assistant Professor, Dept. of Computer Sc. Multani Mal Modi College, Patiala,981479612 |
| Career Counseling | 05/11/2019 | 149 | CS Jaspal Singh Dhanjal, Chairman of Patiala Chapter (ISCI), Patiala. Dr. Neeraj Goyal ,Associate Professor Head, Department of Business Management, Multani Mal Modi College, Patiala,8089900002 |
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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 passedin the comp. exam | Number of studentsp placed |
|------|--------------------|-----------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|----------------------------|
| 2019 | Career Awareness Guidance for UGC-NET | 0 | 149 | 0 | 72 |
| 2019 | 40 Days Online Course for Competitive | 753 | 0 | 0 | 0 |
| No file uploaded. | | | | | |

**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 | | |
|-----------|---|---|------------|---|---|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| PRO ACE IC ICI Prudenti al Life Insurance Co. Ltd. IOL Chemicals and Pharmace uticals Limited ( IOLCP) CLICK LAB (DELTA) | 243 | 61 | Cavisson Systems PAYTM TCS INFOSYS | 34 | 15 |
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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 | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------|-----------------------------------------------------|--------------------------|---------------------------|----------------------------|-------------------------------|
| 2020 | 4 | B. Sc. CSM | Mathematics | Multani Mal Modi College Patiala | M.Sc Mathematics |

| 2020 | 1 | B. Sc. CSM | Mathematics | Kurukshetra University , kurukshetra, Haryana | M.Sc. Statistics |
|-------|---|------------|-------------|----------------------|------------------|
| 2020 | 1 | B. Sc. CSM | Mathematics | Bikram college of commerce. | Msc IT |
| 2020 | 1 | B.Com | Commerce | Multani Mal Modi College, Patiala | M.Com |
| 2020 | 1 | B.Com | Commerce | Punjabi university | MBA |
| 2020 | 2 | B.Sc. (Computer Science) | Physical Science | Thapar Institute of Engineering and Technology | Msc Mathematics |
| 2020 | 1 | B.Sc. (Computer Science) | Physical Science | S.Milkha Singh Educational Institute | B.Ed |
| 2020 | 3 | B Sc (Honours School) in Mathematics | Mathematics | Multani Mal Modi College Patiala | M.Sc Mathematics |
| 2020 | 1 | B Sc (Honours School) in Mathematics | Mathematics | Punjabi University | M.Sc Mathematics |
| 2020 | 1 | B Sc (Honours School) in Mathematics | Mathematics | Kay jay college of education | B.Ed |

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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 | 12 |
| GRE | 1 |
| TOFEL | 1 |
| Any Other | 7 |

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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 |
|----------|-------|------------------------|
| Punjabi Sahitik Goshti - 30th August 2019 | Department | 44 |

| | | | |
|---|---|---|---|
| World Oceans Day- 8th June, 2020 | Department | 28 | |
| World Environment Day (Online Poster making) - 5th June, 2020 | Department | 60 | |
| National Science Day celebration- Poster making, Quiz, Caption contest, Scientific paper reading- 29 February, 2020 | College | 139 | |

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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 | Silver Medal Team | International | 1 | Nill | B.A. III/4086 | Asees Chhina |
| 2019 | Silver Medal Team | International | 1 | Nill | B.A..III /4269 | Naman Kapil |
| 2019 | Bronze Medal Individual | International | 1 | Nill | B.A. III/4273 | Jasmeet Kaur |
| 2019 | Participation Team | International | Nill | Nill | B.A.II/3627 | Vikas Kumar |
| 2019 | Participation Team | International | Nill | Nill | B.A. III/4086 | Asees Chhina |
| 2019 | Participation Team | International | Nill | Nill | B.A. III/4086 | Asees Chhina |
| 2019 | Participation Team | International | Nill | Nill | BA.III/4370 | Manisha |
| 2019 | Participation Team | International | Nill | Nill | B.A..III /4269 | Naman Kapil |
| 2019 | Participation Team | International | Nill | Nill | M.Com I/8250 | Sanveer Singh |
| 2019 | Participation Team | International | Nill | Nill | B.A.I/2957 | Vishavjeet Singh Bhangu |

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

As per Punjab State Government policy, the election of the Student's Council or similar such body has been banned. However, the college has designed its own mechanism of having various Departmental Societies, IQAC, and clubs to ensure student representation in the functioning of the college. The college has 15 Departmental Societies and Clubs where students of respective departments

participate. https://modicollege.com/clubs-and-societies/ Many activities like Buddy programme require the activities of students into smaller functional groups called Buddy Groups where there is an opportunity for students to develop teamwork and leadership through interaction within the peer group. Students are also appointed as student editors who play an integral role in the Editorial board of the annual college magazine 'The Luminary' and also contribute actively to the display of the Departmental Wall Magazines. They help the teacher editors in collecting, proofreading, and editing articles contributed by the students for these magazines. Students also have representation in the IQAC of the college. They actively participate in the planning and execution of the planned programs of IQAC for the enhancement of quality.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1068

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

198900

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

## 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) Broad guidelines framing policies, strategies and plans as laid down by the Modi Education 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. The principal of the college has a dual role in our organizational structure. He is an Ex-Officio member of the Modi Education Society hence, he plays an important role while framing policies, strategies and plans. 2) When it comes to the execution of the policies the heads of all the committees provide the required inputs to keep the committees focused on the vision of the governing body. Two important offices of the college i.e. Registrars Office and the Bursars office are assisting the Principal continuously throughout the session. The Bursar of the college assists the Principal in the management of the financial resources of the college. Registrar of the College plays a pivotal role in the creation and maintenance of an 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 Registrars Office. This office apart from conducting exams is also responsible for organizing the Annual Prize Distribution Function/Convocation. The registrar of the College provides necessary input in the academic council meetings where all the important decisions regarding the academic and co-curricular activities are taken. Academic Council comprises heads of various Departments, Deans, In-charges and the Registrar. This body holds its meetings

in the beginning of the session to formulate broad guidelines necessary for the execution of the vision as envisioned by the governing body of the college. Academic Council contributes in the preparation of the Academic Calendar reviews it in the meeting and gives its final approval after elaborate discussions. During the session, meetings of the Academic Council discuss the performance of the students as provided by the Registrars Office. Even the planning of the Annual Prize Distribution Function/Convocation is done by the Academic Council. Whenever investment decisions such as the 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. 3) 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 of the college. Issues related to new courses to be introduced, augmentation of infrastructure, or construction/renovation of the building are discussed by the members of this cell before the submission of their recommendations to the Academic Council.

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 |
| --- | --- |
| Teaching and Learning | The entire edifice of higher education structure aims at improving the quality of both - teacher and taught. Our college provides awareness to the teachers to update their knowledge as well as understand the new methodologies of teaching. Faculty Development Programmes are organised by the college. Keeping this need in view the teachers are encouraged to participate in the seminars and workshops organised by colleges and the Universities. The college allows them duty leave to participate in such seminars. To improve the quality of learning, students are encouraged to participate in the activities organised by various departmental societies and clubs. Remedial classes for under-performers and enrichment/ booster classes for meritorious students are also organised by the college. Infrastructural support is always needed to improve the delivery system. Our college not only updates the existing infrastructure, it always augments the facilities for the improvement of class-room transaction practices. One computer lab was up graded and some classrooms were upgraded to smart technology. |

| | |
|---|---|
| **Curriculum Development** | Curriculum is designed by affiliating university but 17 Faculty members represent the college on 35 Boards of Studies of Punjabi University, Patiala for designing curriculum. 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. At the beginning of the session curriculum for the semester is divided in units keeping two factors in mind • Mid semester tests • Academic calendar declared by the university. The unit planning of the curriculum is done by each faculty and put before the academic council for approval at the beginning of each session. This unit wise division of the syllabus is communicated to the students and teachers through the college website and its copies are also provided to the Heads of the departments. Copy of this division of syllabus is also placed in the library for reference by students as well as teachers. Specifically designed finishing school programme to enhance the employability of students is provided to the outgoing students. This ensures success in their careers. |
| **Examination and Evaluation** | The scheme and schedule of evaluation 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. Apart from it, the teachers are made aware of such changes through the meetings of Academic Council. In the recent past, Punjabi University, Patiala has taken three initiatives with the purpose of making the evaluation more exacting and objective. a) The University has introduced semester system of examination instead |

| | |
|---|---|
| | of 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 every semester. i.e. four house exams in each session. Evaluated answer books of the students are returned to them. This makes the evaluation process very transparent. The teachers write comments on the performance of student and request improvements. Evaluated answer books are distributed to the students in the class. They are encouraged to share their doubts in the class. Re-tests are also organized for those students who are unable to fulfil the conditions of minimum marks in the house exam laid down by the University. 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 are usually treated as formative assessment. The individual feedback is given at the time of distributing evaluated answer books as mentioned previously serves the formative purpose. The university semester examination is the summative assessment. The results of the summative assessment are analysed class wise and compared with the university results as well as the previous year results. As a result of this policy the college is showing close to 100 pass percentage in most of the courses. Large number of our students is placed in university merit list in different courses. |
| Research and Development | Some of our faculty members are pursuing Ph.D. They are allowed to attend their course work classes, and the college time-table 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. Ten teachers of our college are also working as research supervisors and this experience enriches their understanding of the subjects and benefits our students. 43 Research Scholars are working for their Ph.D. under the supervision of College faculty. The faculty has one Minor Research Project of UGC. |
| Library, ICT and Physical Infrastructure / Instrumentation | The requirements of books, ICT equipment, and apparatus in various laboratories are submitted by faculty to the Heads 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 gets sanction for any major capital requirement from the Management. Purchase/ execution committees are constituted by Principal for all the approved equipments and tasks. |
| Human Resource Management | The quality of services provided has very high positive correlation with the quality of people who deliver it. The college provides both financial and non-financial incentives to its employees to continue to work wholeheartedly and for improving the quality of their work. Regular scales by the Govt. are given to regular staff members. The benefits under Career Advancement Scheme (CAS) are extended to the staff members on the basis of API score without much delay. This is evident from the fact that no employee ever felt the need of taking legal course against the college to claim his financial benefits during the last year. Establishment Branch of the College maintains ACRs of the entire staff and this plays an important role at the time of extending the benefit under CAS. This whole process makes the staff members aware and conscious of remaining committed to their quality work culture. At the time of retirement of the staff members, college has two traditions designed specifically to make their departure memorable. The College organises Farewell Party where a citation is read to appreciate the services rendered by the employee during his/her tenure and the cheque |

| | |
|---|---|
| | for superannuation benefits (gratuity and leave encashment) is handed over at the farewell. Some of the staff members recall their experiences highlighting the core values to which the employee remained committed during his stay in the college. The college makes arrangements for the plantation of a tree at the time of retirement of an employee and this act as a signpost of memory for those who have worked for the growth and development of the college. Winter and summer uniforms are provided to all the class IV employees (lab attendants, peons, gardeners, chowkidars and sweepers etc.). Some of them are accommodated in the college premises with their families which makes them perform their duties in a more committed manner. |
| Industry Interaction / Collaboration | The Placement Cell of the college has close ties with different companies and their representatives visit the campus for the purpose of recruitment. Our college students visit Industrial units to experience the environment in which those units operate. 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 recruited during 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 for catering to the practical and skill component of vocational courses. |
| Admission of Students | The admission process is divided into two parts: Part 1 - Entry level classes Part 2 - Continuing classes Part 1) Admission for Entry Level classes such as BA-1, B Com-1, B.Sc-1, BCA-1, BBA-1, MCom-1, MSc-1 etc. is strictly according to the rules of Punjabi University Patiala and Punjab State Government rules. Part 2) Admission to other classes is done according to the rules provided for promoting the students to next higher class. Students from our own college are promoted keeping in view rules laid down by Punjabi University Patiala. But, lateral entry for students from other colleges is done keeping in 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 include teachers of the respective department and other associated staff members are included in it. The entire admission process is discussed in the committee meetings and admission programme is chalked out accordingly. Merit for admission and reservation policies as per the University and State Government rules are discussed and followed at the time of admission. For the comfort and convenience of applicants falling in reserved categories, admissions is done separately on a specific day as conveyed to the applicants in advance.

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

| E-governace area | Details |
|---|---|
| Examination | Students appear in two types of examination in the college-House Examinations (MST) conducted by the college twice in each semester and the final examinations (end semester) 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 form and after verification the university sends the final roll numbers to college that are provided to the students. House examinations are conducted by the College Registrar for which the detailed information is obtained from the college MIS. After taking subject information, date sheets are planned and examination process is executed as per planning. Internal Assessment, practical awards, and theory examination awards are uploaded on the University portal. |
| Planning and Development | The college requires relevant data to analyse the admission trends in previous years. Two trends are analyzed- 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 helps in planning the distribution of the students uniformly for various administrative activities smoothly. |
| Administration | Administrative offices of the college include general office, Principal 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 execution academic and co-academic calendar. The data required for all these tasks is obtained from college MIS. |
| Finance and Accounts | The main source of finance in the college is fee and funds received from the students. 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: The total fee received from the students is divided into various heads by the software automatically. • Consolidated Register: It is generated to view the funds/fee received over a span of time. • Class Wise Register: It contains individual accounts of the students. From this authorities can see deposited and pending fee/ funds of a particular student/class. • Bank Lists: The detailed list of cheques/cash received during the day is generated from MIS and sent to the bank at the end of the day. Grants and funds from various organizations-DPI (Colleges) Punjab Govt, UGC, Red Cross, Welfare Dept. are obtained electronically via banks. 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 deposits fee in the college, the roll number is generated automatically through the MIS and data of the student is ported in the college |

MIS. The database contains student's personal information, course information and subjects opted. This information is used to support students throughout the session for participation in NSS, NCC, sports and other co-curricular 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.

**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 |
| --- | --- | --- | --- | --- |
| 2019 | NIL | NIL | NIL | 0 |
| 2020 | NIL | NIL | NIL | 0 |
| No file uploaded. | | | | |

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) |
| --- | --- | --- | --- | --- | --- | --- |
| 2019 | Faculty Development Programme | Nill | 16/07/2019 | 22/07/2019 | 113 | Nill |
| 2020 | Faculty Development Programme | Nill | 17/01/2020 | 20/01/2020 | 131 | Nill |
| 2020 | Nill | Training on Updated Modules of MIS and Adv. Excel | 29/06/2020 | 04/07/2020 | Nill | 21 |
| 2020 | Nill | Workshop on handling of Computer, Printers and Photoc opiers | 29/06/2020 | 04/07/2020 | Nill | 8 |

| | | | | |
|---|---|---|---|---|
| **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 development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---|---|---|---|
| **Teacher Enrichment Workshop (TEW) on Computational Methods for solving Differential Equations** | **1** | **25/05/2019** | **30/05/2019** | **6** |
| **Faculty Development Programme on Emerging issues and challenges in Higher Education** | **113** | **16/07/2019** | **22/07/2019** | **7** |
| **Workshop on Contact and Poisson geometry, West University of Timisoara** | **1** | **31/10/2019** | **02/11/2019** | **3** |
| **Pedagogical Training for Mathematics Teachers** | **1** | **23/12/2019** | **03/01/2020** | **11** |
| **Faculty Development Programme** | **131** | **17/01/2020** | **20/01/2020** | **4** |
| **Attended Annual Refresher Programme in Teaching (ARPIT)** | **1** | **01/09/2020** | **31/12/2020** | **122** |
| **No file uploaded.** | | | | |

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

| Teaching | | Non-teaching | |
|---|---|---|---|
| Permanent | Full Time | Permanent | Full Time |
| **No Data Entered/Not Applicable !!!** | | | |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|
| **ESI, Maternity Leave,** | **ESI, Maternity Leave,** | **Fee waivers, Flexible** |

| Staff ward fee waiver | Staff ward fee waiver | 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 which are again checked by the Bursar and final payment is authorized by the Principal. At the end of the year receipt and payment account and the balance sheet is audited by 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 |
|---|---|---|
| College Management, and Sarbat Da Bhala Charitable Trust | 3735660 | Salary component Scholarship |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| 5906999.93 |
|---|

## 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 | Nill | Yes | Principal and Management |
| Administrative | No | Nill | Yes | Principal and Management |

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

| Parent-Teacher Association is constituted |
|---|

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

1) One-week computer training program on the updated module of MIS and advanced Excel 2) One week training on handling of computer, printer and photocopier etc

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

1) Formalization of feedback report from all stakeholders and strengthening the function of IQAC has been done 2) Additional compost pits constructed to improve and carry out in large proportion to treat and use the organic waste generated on the campus. 3) Workshops conducted and certificate courses started to encourage and sharpen the entrepreneurship skills among the studensts.t

### 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 | No |

### 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 |
|---|---|---|---|---|---|
| 2020 | Faculty Development Programme | 13/11/2019 | 17/01/2020 | 20/01/2020 | 131 |
| 2020 | National Conference on Innovations in Bioscience and Technology | 13/11/2019 | 07/03/2020 | 07/03/2020 | 199 |
| 2019 | Faculty Development Programme on Emerging issues and challenges in Higher Education | 10/04/2019 | 16/07/2019 | 22/07/2019 | 113 |
| No file uploaded. | | | | | |

## 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 |
| International Women Day | 07/03/2020 | 07/03/2020 | 43 | 0 |

#### 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 |
|---|
| At present, our college is consuming conventional resources but utmost care is taken to save these resources in multiple possible ways. College authority |

takes every step to make students and staff aware about the non-conventional energy resources during all the functions. Rainwater Harvesting System: The College has installed three water recharge units to recharge the rooftop and ground rainwater covering 100 percent of the campus area. The system harvests 16799.65 cubic meters of rainwater annually. A sapling drive Hariyaval Muhim (20 students participated) was held on 4.9.2019 near Urban Estate Sangrur bypass in collaboration with Nanaksar Kutiya and District Administration on the occasion of 550th birth Anniversary of Guru Nanak Dev Ji.

## 7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
| --- | --- | --- |
| Physical facilities | Yes | 0 |
| Provision for lift | No | 0 |
| Ramp/Rails | Yes | 0 |
| Braille Software/facilities | No | 0 |
| Rest Rooms | Yes | 0 |
| Scribes for examination | Yes | 0 |
| Special skill development for differently abled students | No | 0 |

## 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 | 26/09/2019 | 1 | Swachh Pakhwara Activity | Cleaning of Nearby Government Veterinary Hospital picking up of polythene, syringes and plastic bottles. | 20 |
| 2019 | 1 | 1 | 04/10/2019 | 1 | Stubble Burning | Awareness campaign rally against Stubble Burning was | 100 |

| | | | | | | organized by PPCB and NSS Punjabi University Patiala. People were made aware about the harmful effects of stubble on environment and human health. | |
|---|---|---|---|---|---|---|---|---|
| 2019 | 1 | 1 | 13/10/2019 | 1 | Thalassemia Run-2019 | Students performed the responsibilities of smooth conduct of Marathon and Blood Donation camp for Thalassemic persons | 6 |
| 2019 | 1 | 1 | 03/11/2019 | 1 | 550th birth anniversary Celebration of Guru Nanak Dev Ji | Heritage Walk | 14 |
| 2020 | 1 | 1 | 15/02/2020 | 1 | Lecture on Intellectual Property Right (IPR) | Lecture focused at discussing patents, copyright, trademarks, database rights and concepts on infringements, misapprop | 120 |

| 2020 | 1 | 1 | 03/03/2020 | 1 | Psychology Festival "Dysphoria" | Emphasized on the need of healthy psychological practices among college students and how to avoid depression. Students were screened and counseled according to their needs and problems | 342 |
|---|---|---|---|---|---|---|---|
| 2020 | 1 | 1 | 14/01/2020 | 1 | Outbreak Spread of COVID-19 | Awareness of students and general public with technical guidelines and protective measures to prevent the spread of Corona virus. | 55 |

**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 | 30/04/2019 | The code of conduct for students was drafted and published in the college prospectus on Page 20 under the heading namely The On-Campus Code of |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---|---|---|
| 5th International Day of Yoga | 21/06/2019 | 21/06/2019 | 14 |
| Independence Day Celebrations | 15/08/2019 | 15/08/2019 | 8 |
| Campus Cleanliness drive By NCC Cadets | 23/09/2019 | 23/09/2019 | 57 |
| NSS Day Celebrations | 24/09/2019 | 24/09/2019 | 46 |
| Sharamdan Under Swatch Bharat Mission by NSS Department | 02/10/2019 | 02/10/2019 | 94 |
| Rally on theme Say No To Plastic | 02/10/2019 | 02/10/2019 | 120 |
| Workshop on Reuse of Plastic Bottles | 16/11/2019 | 16/11/2019 | 52 |
| NCC Day Celebrations | 24/11/2019 | 24/11/2019 | 25 |
| World AIDS Day | 02/12/2019 | 02/12/2019 | 28 |
| World Cancer Day-2020 | 04/02/2020 | 04/02/2020 | 135 |

View File

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

1. Water Management: Up-gradation of Rainwater Recharging System by the construction of two more units on different locations of college. 2. Waste Management: Separate area has been constructed for the segregation of solid waste and to dispose of that waste in separate colored bins as per rules. 3. Recycling of Paper Waste: A Government-authorized vendor collects paper and cardboard waste and recycles it as per government instructions. 4. Energy Conservation: LED lights have been installed within the campus. 5. Composting: Two honeycomb-type pits have been constructed on the campus for compost making.

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I 1. Title of the practice: Finishing School Programme 2. Objectives of the practice: This programme is designed to achieve the following objectives: To help the students to solve their personal, educational, and psychological problems. To provide guidance to the students on various career options and their future prospects. To acquaint the students with the admission procedure for higher studies and research fellowships. To enhance the soft skills employability skills of fresh graduates from different streams to make them job-ready. To reinforce the students' skills to acquire industry-specific knowledge by interaction with experts of the industry and other professionals. To prepare the students to adapt themselves with ease to work cultures and the environment of the industry. 3. The context: Various surveys in the recent past reported a large proportion of Indian graduates as unemployable. These reports

established a fact that our graduates lack soft skills, employability skills, and attitude. NEP 2020 has also emphasized skilling and employability. We at M.M. Modi college have not only accepted this challenge rather acted to cover this weakness of students to the best of our capacity. The college has designed a Finishing School Programme. It is a modular programme developed by a group of teachers from different faculties of the college. This programme is an exclusive in-house developed course that acts as a bridge between college life and professional life apart from enhancing the employability quotient of the outgoing students. 4. The Practice: This is a modular programme started in 2014 covering three areas: Communication Skills, Personality Development, and Career Orientation. A forty hours programme is designed to assess and enhance communication skills. It covers the four components to communication i.e. listening, speaking, reading, and writing. The programme is covered by workshop and seminar mode. The second component is Personality development. It is a ten-hour programme covering business manners, personality analysis, and tips for personality development. The third component is a career orientation. It is a thirty hours programme covering seminars on Job awareness, job training, testing of mental ability, reasoning aptitude, a workshop on resume writing, and mock interviews. 5. Evidence of Success: The evidence of the success of the practice is clearly visible from the activities carried out https://www.modicollege.com/activities-undertaken-by-finishing-school/ and placement over the last five years. 6. Obstacles faced if any and strategies adopted to overcome them: The main constraint is the packed and busy schedule of the semester. To overcome this obstacle the schedule for Finishing School Programme is implemented in the evening via virtual classes. 7. Resources required: • Highly motivated faculty • Financial resources for invited resource persons Best Practice - II 1. Title of the practice: Remedial Booster classes 2. Objectives of the practice: This programme is designed to achieve the following objectives: 1.To compensate for the study loss of students due to various unavoidable reasons. 2.To improve the academic achievement of the students. 3.To promote self-learning among students. 4.To motivate the students for excellence in their academics and co-academics. 5.To provide a conducive competitive environment. 3. The context: It is a general phenomenon that every population has normally distributed overachievers and underachievers as per their capability. Our institution has designed a mechanism to identify the underachievers and potential achievers. The identified underachievers and the students who missed their regular classes due to some compulsive reasons, like participation in games, activities, and adverse health conditions, are subjected to remedial classes. They are given a special chance to qualify the university conditions of minimum marks in the house tests to be eligible for the University Semester Examination. Similarly the identified potential achievers are supported through booster classes to make competitive to their peers in the other affiliated colleges. 4. The Practice: The class mentors identify underachievers and potential achievers amongst the students based on the classroom interaction, performance in mid-semester, and end semester evaluations from their respective classes. We have a large number of university sports wing students, who have to attend national and international camps for their preparation and participation at the cost of their regular studies. Remedial classes are organized every semester to compensate for the study loss of all such students. During these classes, the subject teachers organize special sessions in the form of providing study material, supervised study, and assignments. The identified potential achievers are subjected to booster classes. In these classes, special learning material, in the form of e-resources, reference books, and journals, is provided. They are also encouraged for peer learning through group discussions and projects. 5. Evidence of Success: The pass percentage of all the programmes is higher as compared to the university results. A number of students placed on University merit lists amongst the 285 affiliated colleges of the university stand testimony to the

success of the practice. 6. Obstacles faced if any and strategies adopted to overcome them: Readiness of faculty to take up additional responsibilities and extra workload. Once the practice was started, the good rapport with students leads to the intrinsic motivation of the faculty. 7. Resources required: • Database of the students • Financial resources for additional resources to be provided to the students. • Motivation and competition spirit among the students

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/2020/12/7.2.1-Best-Practices.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 an affordable price is committed to excellence in academics. It is reflected in the university results of the college, which shows 163 University merit positions including 9 Gold medals 13 University toppers, 18 university 2nd positions, 24 University 3rd positions in various courses. These results can be attributed to the efforts carried out by remedial classes for underachievers, booster classes for potential achievers, and Finishing School Programme for outgoing classes along with the quality of the regular teaching-learning process. In addition to academics, special emphasis is given to research. As a result our faculty members have published 287 research papers in UGC-approved/peer-reviewed Journals and 113 books/book chapters in the last five years. The special arrangement of workshops, hands-on training, industrial training, and extension lectures contribute to the learning of students. Annual organization of National Level Conference on Recent Advances in Chemical and Environmental Sciences (RACES), Technoquest -A congregation of Technical Minds, Inter-institutional Science fair, and Fashion Design Exhibitions provides a platform to students and faculty to update their learning faculties and inculcate new concepts and ideas. The distinctiveness of the institution is the opportunities for the students to showcase their skills in sports and commendable achievements along with outstanding academic achievements. Our college won overall University Trophies Maharaja Yadvindra Trophy – General Sports Championship (Men) four times over last five sessions and Rajkumari Amrit Kaur Trophy – General Sports Championship (Women) four times over the last five sessions. Punjabi University Patiala won the Maulana Abul Kalam Azad (MAKA) National Trophy ten times over a period of 12 years. The college has been awarded the best contributor five times to Maulana Abul Kalam Trophy won by the Punjabi University, Patiala. The college has been allotted sports wings in 30 disciplines. 54 college sportspersons participated in International competitions in various disciplines. 648 sports person participated at All India Inter-University/National level competitions and won 325 Gold, 215 Silver, and 169 Bronze medals. In Punjabi University Inter-College competitions 86 men and 58 women teams won championships and 31 men and 31 women teams were declared first runner-up and 17 men and 20 women teams second runner-up. 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 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 Such distinctive achievements were possible due to committed efforts of the sports department and huge financial support.

Provide the weblink of the institution

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

1. To equip all the classrooms with an internet facility. 2. To install a leased line for the college and enhance the internet bandwidth up to 100MBPS. 3. To subscribe the Zoom platform and provide the platform to teachers for online teaching. 4. Enhancement of laboratory infrastructure in Computer and Chemistry department. 5. To develop an indigenous learning management system (LMS). 6. To invite experts from other institutions of excellence for their input in college initiatives. 7. To submit the IIQA for the NAAC accreditation process. 8. To submit the Self Study Report (SSR) for the third cycle accreditation of the college.