

FOR 1st CYCLE OF ACCREDITATION

W. K. B. S. MANDAL'S DR. SURYAKANTA R. AJMERA MCA COLLEGE FOR WOMEN

VIDYANAGARI NEAR DATTA MANDIR ,DEOPUR,DHULE. 424005

www.wkbsmcawomen.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Dr. Suryakanta R. Ajmera MCA College for Women was Started in the Year 2009 by Late Smt. Dr. Suryakanta Ramesh Ajmera who was the President of the trust. The college is approved by AICTE New Delhi & DTE Mumbai Maharashtra & affiliated to Shreemati Nathibai Damodar Thackersey (SNDT) Late Smt. Aaisaheb Kamalabai C. Ajmera in Dhule district of Maharashtra State. Women's University Mumbai. This college is one of the pioneers for providing technical education to the women of this region with good infrastructure, teaching staff, and employability for women.

Vision Secondary to higher education studies for women's in rural & tribal area of Maharashtra state.

Vision

The main vision of the institute is to provide the best technology as well as higher education for women, in our region.

To accomplish quality in technical education in computer applications with well-built moral values. Making our students technologically superior and empowered.

To provide value-based education.

• To provide facilities with guidance and encourage them to become best in their Job in IT Sector.

Mission

The main mission is to become the best MCA women college in Maharashtra State.

Inculcate high values through liberal education.

- Empowering women develop them to opt jobs of entrepreneurship in IT Sector.
- Transform our society through the empowerment of women.
- Develop responsible women leaders for the future.
- To build capabilities of faculty for innovative teaching methodology.
- Provide Technical Education in Computer Applications.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Page 2/59 01-07-2023 12:42:53

Following are the strength of the college

- 1. One of the best women's MCA College in Maharashtra State and in Dhule District.
- 2. Since it is located in Tribal Area it is very helpful for the women of this region for their higher education and employment.
- 3. College is located at Central Place in Dhule City.
- 4. All safety measures are taken for the women.
- 5. Well adequate infrastructure and qualified staff is recruited.
- 6. Library is equipped with all necessary books, magazines, journals, and computer reading lab facilities etc.
- 7. Wi-Fi campus facility is available.
- 8. DELNET facility is available for staff and students.
- 9. Hostel facility for students.

Institutional Weakness

The students are enrolled from this region specially belongs to tribal area.

Institutional Opportunity

Following are the Opportunities of the college.

- 1. The only MCA college in Khandesh region (Dhule, Nandurbar, Jalgoan District).
- 2. Employment Opportunities for Women.
- 3. The college is approved by AICTE, DTE, and affiliated to SNDT Women's University, Mumbai.

Institutional Challenge

Following are the Challenges of the college.

- 1. Developing students for a professional job within a short period of time.
- 2. Students are lagging behind in communications skills and knowledge.
- 3. Students have to compete with the students of advanced cities.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

In terms of Curricular Aspects since the College is affiliated to Shreemati Nathibai Damodar Thackersey (SNDT) Women's University Mumbai, The College adheres to the guidelines given by AICTE/UGC and other relevant regulatory bodies. The College focuses on enhancing the employability and developing entrepreneurship of the students by offering the best of the faculties, infrastructure, and self-development activities. The college is always trying to improve the quality of curriculum planning and implementation by benchmarking, competency building, and offering the best of the resources. Feedback from stakeholders is an important tool for continuous improvement.

Unique Features in Curriculum Planning and Implementation

- Structured and systematic planning and implementation of the curriculum.
- Activity-based and participative teaching process.
- Performance-based Assessments & Evaluation .
- Consistent efforts for enhancing student's abilities and employability.
- Continuous monitoring and review of curriculum implementation.
- All-time enrichment of curriculum by conducting Institutional activities and offering infrastructural support.
- Feedback analysis of stakeholders.
- Proper changes in curriculum planning and implementationis done through course-plan & academic calender.
- Regular interaction with industry through placement and other activities for recommending necessary amendments to the curriculum.
- Various value-added activities regarding human rights, moral, ethical values, better career options, environmental consciousness and community orientation.

Teaching-learning and Evaluation

Key features of TLE Process

- 1. The college has adopted a Student-centric approach. The college abides by the rules and regulations of SNDT Women University Mumbai and Directorate of Technical Education(DTE) for the selection of candidates which is through the Common Entrance Test (MH-CET)conducted by the Maharashtra state government.
- 2. All the courses are widely publicized through advertisements about admissions in various local, national newspapers and on the institute's website.
- 3. At the starting of every semester academic Committee of the college prepares an academic calendar that summarizes the events, examinations, and other activities planned in that particular semester.
- 4. Teaching is based on a course plan made by the faculty and approved by the course coordinator and the Director.
- 5. Assignment and the unit test are given to all students.
- 6. Advanced and slow learners are identified based on their performance in the test and accordingly they are given extra assignments .
- 7. Teaching-learning pedagogy includes interactive learning like Seminars, group discussions, presentations, programming source code competition.
- 8. Assessment Learning and evaluation is carried out in the semester. The examination process is fully transparent and secure. Student results are declared on notice board of the college and student teacher interaction is done on the exam paper assessment and evaluation.

- 9. The college facilitates extensive use of information and communication technology (ICT) in teaching and learning.
- 10. Mentors advise the students on issues pertaining to their academic growth, career and personal issues.
- 11. Faculty feedback is collected and analyzed for the better teaching-learning process.

Research, Innovations and Extension

Unique Features of Research, Consultancy, and Extensions

- 1. The college has constructed a research committee that is responsible for conducting various research oriented activities for the teacher and students.
- 2. The college has sufficient infrastructure, experienced faculty members, a rich library, e-journals, journals, online resources and magazines, etc. for conducting research. The management of the College also encourages and supports research work by giving moral support and and incentives. Faculty members are given special leave and monetary support if their research work is accepted for publication with impact factors.
- 3. Faculty members are published the research paper in the journals and conferences at national and international level.

Infrastructure and Learning Resources

Unique features of Infrastructure and Learning Resources

- 1. The College has ample infrastructure as per requirement of AICTE and DTE norms.
- 2. The college is located in approximately 3.68 acres of WKBSM campus in the heart of the Dhule city.
- 3. It has well-equipped computer laboratories, centers, library, auditorium, seminar halls, common areas and classrooms equipped with modern ICT tools for intense learning.
- 4. The College built up area 822 sq.m. and library functions in a built-up area of 107.87 sq m. A separate reference library is also available to cater to the requirements of researches and project-works conducted by students and faculty.
- 5. Library with its constant up-gradation in the form of the purchasing books with latest edition. It ensures the quality of material available in the library.
- 6. Women hostel with canteens and spacious playground is available.
- 7. The college makes adequate budgetary provisions for the up-gradation of infrastructural facilities including housekeeping, maintenance of buildings, plants and security.

Student Support and Progression

Unique Features of Student Support and Progression

1. The students are the primary stakeholders of the college. The policies of the College are based on the

Page 5/59 01-07-2023 12:42:53

mission and vision which helps students and other stakeholders to achieve their goals.

- 2. The college provides facilities for the students to improve their soft skill development like business communication, computer literacy, general awareness, aptitude testing, placement training, etc.
- 3. Counseling services are made available to the students in academics to improve their performance in the studies.
- 4. Different committees have been constituted for the welfare and involvement of students such as the Student Council, Grievance Redressal Committee, Anti-ragging Committee, Anti Sexual Harassment Cell (Vishakha Committee), Alumni Organization, and so on.
- 5. The college provides sports facilities for indoor and outdoor games.
- 6. The college supports activities that are held during the academic sessions such as cultural activities and competitions at the local, state, or national level.

Governance, Leadership and Management

Unique Features in Governance, Leadership, and Management

- 1. WKBSM Trust and the Local Governing Council represent top governance and leadership entities of the college. The Director as the head of the college is responsible for academic administration, management, and improvement of assets and financial resources of the college. Governance is based on the participative, goal, and value-oriented principles towards imparting and creating knowledge. As provided in the WKBSM trust rules, the following authorities have been constituted:
- 1. College Development Committee
- 2. Management Council
- 3. Research Committee
- 4. Student Council

The college ensures the following:

- 1. Welfare schemes are given by the college to the teaching and non-teaching staff.
- 2. Quality up-gradation of its employees including teaching and non-teaching staff who are encouraged to participate in training programs / Seminar / Conferences by granting leave and financial assistance.
- 3. The college deliberately focuses on Student centric approach.

Institutional Values and Best Practices

- a) Innovation is the crux of any college's overall development and success. To nurture this, College promotes innovations in the Teaching-Learning as well as in administrative processes. The college always strives to adopt best practices in the teaching-learning process to impart quality education to the students. There are many innovations and best practices implemented in the college Some of the innovations are:
 - 1. Very comprehensive and fair system to award internal marks which is transparent and relevant to the assessment of graduate attributes.

- 2. In addition to the curriculum of the university the Institute has designed value addition capsules of general awareness, business communication, aptitude tests, technical tests, etiquettes, TPO s guidance, and sports activity aimed at grooming the students.
- 3. The college organizes educational tours to give students a countrywide industrial exposure.
- 4. The college has automated many teaching-learning and administrative processes through ERP.
- b) The College has also implemented best practices that have contributed to achieving the institutional objectives and to the improvement of quality. These are as under:
 - 1. Value addition curriculum to improve the skills of the students.
 - 2. Financial assistance to those who are economically weak students.
- c) The college always strives to promote environment consciousness among its stakeholders. The Institute has taken many initiatives to make the campus eco-friendly and for energy conservation. Some of the initiatives are:
 - 1. Tree plantation.
 - 2. Use of LED bulbs instead of traditional tube lights/bulbs.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College					
Name	W. K. B. S. MANDAL'S DR. SURYAKANTA R. AJMERA MCA COLLEGE FOR WOMEN				
Address	Vidyanagari Near Datta Mandir ,Deopur,Dhule.				
City	Dhule				
State	Maharashtra				
Pin	424005				
Website	www.wkbsmcawomen.ac.in				

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Director	Rajeev Bhikanrao Kharat	2562-284949	7447374702	2562-284949	ajmeramcawomens @gmail.com				
IQAC / CIQA coordinator	Jagdish Ramesh Kute	2562-273592	9284547106	2562-273592	vijaykute2010@g mail.com				

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular

Page 8/59 01-07-2023 12:42:53

Recognized Minority institution						
If it is a recognized minroity institution	Yes Minority-Letter.PDF					
If Yes, Specify minority status						
Religious						
Linguistic	Hindi					
Any Other						

Establishment Details

State	University name	Document
Maharashtra	Smt. Nathibai Damodar Thackersey Women's University	View Document

Details of UGC recognition							
Under Section Date View Document							
2f of UGC							
12B of UGC							

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)								
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme Recognition/App Day,Month and year(dd-mm-yyyy) Remarks months								
AICTE	View Document	03-07-2022	12					

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus								
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.				
Main campus area	Vidyanagari Near Datta Mandir ,Deopur,Dhule.	Urban	1.49	942				

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
PG	MCA,Master Of Computer Application	24	Any Graduate with mathematics subject or mathematics at HSC level	English	100	85			

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Profe	essor			Associate Professor			Assis	Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	1		1		1		1		3
Recruited	1	0	0	1	1	0	0	1	2	1	0	3
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit		1	1	0		-	1	0		!	1	0

	Non-Teaching Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				0					
Recruited	0	0	0	0					
Yet to Recruit				0					
Sanctioned by the Management/Society or Other Authorized Bodies				5					
Recruited	3	2	0	5					
Yet to Recruit				0					

	Technical Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				1				
Recruited	1	0	0	1				
Yet to Recruit				0				

Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Qualificatio				Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	1	0	0	1	0	0	0	0	0	2	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	2	1	0	3	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers											
Highest Qualificatio n					Assistant Professor							
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total		
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0		
Ph.D.	0	0	0	0	0	0	0	0	0	0		
M.Phil.	0	0	0	0	0	0	0	0	0	0		
PG	0	0	0	0	0	0	0	0	0	0		
UG	0	0	0	0	0	0	0	0	0	0		

	Part Time Teachers										
Highest Qualificatio n					Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	0	0	0	0	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	0	0	0	0	
UG	0	0	0	0	0	0	0	0	0	0	

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	0	0	0	0	0
	Female	85	0	0	0	85
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	7	7	9	17
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	8	8	10	9
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	41	44	47	55
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	14	30	25	31
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	15	5	5	5
	Others	0	0	0	0
Total	·	85	94	96	117

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	NIL
2. Academic bank of credits (ABC):	NIL
3. Skill development:	NIL
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	NIL
5. Focus on Outcome based education (OBE):	NIL
6. Distance education/online education:	NIL

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
86	128	160	184	204

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 20

0	File Description	Document
	Upload supporting document	View Document
	Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
05	05	07	08	08

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
7.76	4.75	8.64	11.76	14.20

Self Study Report of W. K. B. S. MANDAL'S DR. SURYAKANTA R. AJMERA MCA COLLEGE FOR WOMEN

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The college is affiliated to Shreemati Nathibai Damodar Thackersey Women's University, Mumbai, and follows curriculum designed by the university. Apart from this curriculum for the development and growth of students the college implements a student-centric approach. In implementation process of curriculum considers overall aspects of the students. It is as per given below:

1. Academic Meeting: Academic Meeting is conducted on regular basis for the following purposes.

For course distribution along with its contents from the given syllabus.

- For workload distribution for every semester
- · For course plan preparation.
- · For exam related issues.
- Extra, Co-curricular activities to be performed.
- · Students Feedback analysis for better teaching learning.
- · Academic calendar and other related activities.

2. Academic Calendar

Academic Calendar is prepared in accordance with academic schedule of SNDT University which includes academic sessions, timetable, internal and external examination and co-curricular activities.

3. Timetable and Workload of Faculty

Timetable and workload is prepared by the course co-coordinator as per the rules & regulations.

4. Teaching Course File

The faculty member maintains individual academic file which includes teaching course plan, course related material like syllabus, time table, PPT, notes, questions bank, model questions, list of assignments for theory and practical subjects, result analysis, e-references, and attendance records.

Page 17/59 01-07-2023 12:42:53

5. Academic Activities

Various activities are conducted by the teachers like class/midterm tests, seminars, group discussions, computer lab work, power- point presentations and multiple choice questions (MCQs) to improve the students' abilities and help them in teaching learning process.

6. Feedback Analysis

To asses and evaluate the quality of the overall process, feedback is collected from students, aumani, parents, and employer to make sure that short comings are identified and rectified.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 15

File Description	Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 23.75

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	36	42	35	28

File Description	Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

The college believes that integrating cross-cutting issues with the curriculum would create a positive effect on the students in terms of their education and social commitment. For this, the College conducts several awareness sessions and related activities.

1. Professional Ethics

As per the university syllabus college offers a subject on technical communication, business ethics, and etiquettes. Guest lectures are organized to develop soft communication skills; to be an effective goal oriented leader and to develop personalities of students and to create the awareness among students; and to follow the professional ethics.

2. Gender Sensitization

The college mission states that "Transform society through the empowerment of women", the college provides bright and more competent surroundings so that they can take their own right decisions in every area whether for themselves, family, society, or country. The college organizes guest lectures and discussions on the topics like health awareness, self-defense, protection, etc.

3. Human Values

Lectures are organized by the college to create awareness among students to follow human values such as honesty, discipline, and sincerity. Celebration of Indian Constitution day every year.

4. Environment Sustainability

Sustainable improvement is the need for the survival of mankind hence Tree plantation program has been organized. To motivate students various competitions are organized by the college like **Kachara Mukt Abhiyan**, **Quotes on Water Saving**, etc.

The curriculum also includes courses on professional ethics and human rights. The College has various committees like ICC (Internal Complaint Cell) & Sexual harassment Committee of Women, Anti-Ragging Committee for human rights, and grievance redressal cell.

File Description	Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Page 19/59 01-07-2023 12:42:53

Response: 45.35				
1.3.2.1 Number of students undertaking project work/field work / internships				
Response: 39				
File Description Document				
Institutional data in the prescribed format	View Document			

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	<u>View Document</u>

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 38.18

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	04	0	0

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	40	40	60

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 40

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
20	20	04	0	0

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
20	20	20	20	30

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 17.2

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

According to class commencement, academic timetable is prepared as per rules and regulations of the university. A college induction program is conducted for newly admitted students. A resource person from IT Industry is called for a ceremony where eminent speaker shares valuable experiences, knowledge with the students. Student interaction is done with the college staff members and senior students. At the same time, the college academic system is introduced by the Director to the students for their academic schedule, syllabus issues, assessment (internal & external), and overall evaluation criteria.

In the teaching-learning process, the student-centric approach is used. The subject teacher prepares the subject course plan as per the university syllabus which includes a tentative schedule for subject contents, learning objectives, chapter scheme, references, etc. This course plan is given to the students so that they can understand the sequence of learning topics and it is easy to follow the contents and track of teaching. At the same time, students can use the course plan at their convenient places and learn the topics.

In the teaching process, chalk and talk technique is used along with ICT tools like the internet, computer, e-learning resources, PowerPoint presentations, DELNet services, seminars, online videos, etc. are used in the teaching-learning process. Since the computer subjects are having practical labs hence practical question manual is prepared and given to the students for their practical work. Every semester end students have to submit assignments, practical lab records, individual seminar presentations, mini & major projects, case studies as per the instruction given by the subject teacher.

Along with the regular classes, Extra Curricular and Co-curricular activities are also conducted in the college. Activities like subject presentation, group discussion, quiz competitions, field trips, mini and

major project work, programming contests, mock interviews, sports, cultural programs, etc. During the academic class test, the prelim examination is conducted as a part of an internal examination system.

In the academic system, all the activities are given a certain weightage i.e. class attendance, class test, prelim examination, viva, seminar presentation, and other activities. Students are expected to participate in all events and they are given marks for each activity. Teachers and students are registered for SWAYAM, MOOC, NPTEL e-learning resources.

Problem-solving methods are used during the academic session. Different types of problems are given to the students for their self-practice and improving cognitive skills. For example project competition, coding tests, program event management, algorithm solving, blind programming, quiz competition, brainstorming sessions, etc. are used.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
5	5	7	8	8

File Description	Document
Upload supporting document	<u>View Document</u>

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 45.45

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	3	3	3	3

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Internal assessment & evaluation is very important to assure transparent assessment & evaluation of the students. At the college level, an internal examination committee is formed under the supervision and guidance of the Director of the college. The committee constitutes of five members including the Chairman and 04 faculty members selected by the head of the college. For proper functioning of the said committee SOP (System Operating Procedure) is prepared which explains the duties of the Internal Committee members. This committee is also responsible for External Examination activities.

Proper documentation of the committee work is recorded in the form of registers. This committee is dedicated to the tasks like conduction of meetings at regular intervals, time table preparation, exam notices to be displayed on the notice board, assigning examination duties, supervisor reporting, student attendance report, preparation of exam hall, internal paper setting, assessment, and evaluation of the subject papers, internal result display on the notice board and website, taking proper action on the absenteeism, remedial exams, circulation of notices about university exam fees and other schedules. As a part of the Internal examination, the college conducts Mid Term Exam, Prelim Exam, Lab Practical Exam, Practical Record book, assignments files, etc. is prepared by the students and duly submitted to the department through the approval of the concerned teacher. This all work is given different weightage and finally, the total score is prepared for giving the internal marks which are to be submitted at University Examination Unit. It is ensured that the entire examination process is conducted without having any kind of malpractices in the college. Hence, proper initiatives are taken to ensure a systematic, transparent, and robust process in terms of frequency and mode.

As examination-related grievances are a part of the college-level examination committee. This committee is also responsible for handling any kind of internal & external examination-related grievances. As soon as the result is out from the university examination unit, it is displayed on the notice board and website. If any discrepancy found, students can discuss their issues with the internal/external exam coordinator in verbal or written communication. If required certain correspondence is done with the university authorities and the problem is sorted out. If demanded by the student, redressal forms are filled and submitted to the university examination unit. And further university provides photocopies of the answer sheets. The students can discuss the answer sheet with the subject teacher and can send it for the reevaluation process

and the rest of the revaluation process is done by the university examination unit. The internal examination cell guides the students about the overall process and helps to communicate all records with the university examination unit.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

As the college is affiliated with the Shreemati Nathibai Damodhar Thakersey Women's University Mumbai, the MCA (Master of Computer Application) programmes curriculum is designed by the BOS (Board of Studies) of the university. Entire MCA program structure along with syllabus, course contents, mark schema, credits, number of lectures to be taken for theory and practice in computer labs, project work, seminars, reference books, core subjects, electives subjects, practical lab subjects, assignment formats, etc is designed and developed by the university subject experts, authorities of Board of Studies. The college is not autonomous in nature so the exact curriculum is followed and executed as per the university formats, rules and regulations. At college level extra & co-curricular, value-added courses, induction programme, industry visits are conducted. Seminars, presentations, quiz competitions, mock interviews, soft skill communication, programming technical test, etc are conducted for better outcomes for the students. Programme and course outcomes like job placement, good technical knowledge, better results, ability to face interviews with confidence, ability to develop self IT business or firms.

College is affiliated by Shreemati Nathibai Damodhar Thakersey Women's University Mumbai and the entire curriculum is designed and developed by the university. But additionally, the college conducts extra & co-curricular activities like value added courses, induction programme, industry visits seminars, presentations, quiz competitions, mock interview, soft skill communication, programming technical test, etc. for effective learning of the MCA (Master of Computer Application) programme. Hence this helps the students to get quality-based education and prepared them for better job opportunities in the fields like IT (Information Technology), Industries, Educational institutes, banking & finance sector, insurance, Civil services, Private sector and self-employment.

File Description	Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 94.2

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
04	39	48	46	58

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
04	43	49	50	61

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.35

File Description	Document
Upload database of all students on roll	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Various activities in the college are conducted in the academic session to motivate and improve the level of skills and confidence of the students and faculty members. Different activities like seminar presentations, quiz competition, workshops, interaction with IT experts, etc. are arranged and funded by the college management. For the implementation of these activities Event Committee, IPR (Intellectual Property Rights) Cell, Research Committee is defined at the college level under the supervision and guidance of the director. Each of these committees has to main documentation about their meetings, notices, programmes, etc. Through these programmes students and faculty get another platform to accelerate their ideas and give their performance.

The research committee is formed to promote research activities like writing research papers, publishing papers in reputed peer-reviewed journals, attending national/international conference, publishing books so that faculty knowledge can be upgraded. For attending conferences and papers in journals, college provides financial supports to faculty. The college is having well- equipped computer labs to fulfil curriculum requirements needs of students to nurture them towards quality based education. At the same time, it helps to teach staff members to uplift their skills and knowledge about their subject specialization and promotes research activities in the college. Students are timely motivated through student-faculty and industrial expert interaction. The college arranges and conducts various academic and sports activities on the college campus that helps upgradation of the students confidence. Various other programms are planned and implemented for the physical and mental fitness of the students e.g. quiz competition, poster

Page 27/59 01-07-2023 12:42:54

presentation, sports competition: badminton, chess etc.

A TPO (Training Placement Officer) Cell is defined at the college level to promote placement activities for college students. It is also responsible for training the students about current technology, major project guidance, internship programmes and FDP (Faculty Development Programme) etc. For placements, soft skill communication is very essential. Hence, considering these requirements TPO cell arranges different sessions by the experts to improve the communication skills of the students. It is also responsible to sign the MOUs(Memorandum of Understanding) with the IT Industries and provide the best possible interaction through this platform.

File Description	Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 2

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	1	0

File Description	Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.95

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
06	02	04	5	2

File Description	Document
Institutional data in the prescribed format	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.05

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	1	0

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Since the activities are essential to grow and develop students' confidence, communication skills, and other responsibility towards the nation, society. Hence, College celebrates all respected Indin Leader's birthday and death anniversary. At the same time, the college conducts various programs as per government circulars. The college is bound to conduct and participate in social awareness events in and out of the college campus in the academic year. Live telecast of Speech by Hon'ble Prime Minister Narendra Modi, Rashtriya Ekta Diwas, Special student workshop. Programs like Constitution Day, Swatch Bharat Abhiyan, Swacchata Pakhwada, World AIDS Day, Yoga Day, Go Green – bicycle Day, Pledge taking ceremony of India Freedom Struggle, the birthday celebration of great Indian leaders like Mahatma Gandhi, Dr. Babasaheb Ambedkar, Sardar Vallabhai Patel, Dr. Sarvepalli Radhakrishnan, Lokmanya Tilak, etc.

File Description	Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government	nent
recognised bodies	

Response:

Nil

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 13

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	3	4	2

File Description	Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 4

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The college provides an adequate infrastructure to facilitate the effective teaching-learning process for imparting the knowledge to the students.

Facilities: -

Internet and LCD Projector enabled Classrooms – The College has spacious classrooms equipped with PCs, LCD Projector which is provided with an Internet facility to ensure the teaching-learning process effectively.

Internet and Network-enabled Computer Laboratories – The college has three Computer Labs. The total no. of computers are 105 with the latest configuration. All Computer labs are enabled with a Local Area Network and Hi-Speed internet connection of 30 MBPS. All computers have License Software. The College has a legal contract with Microsoft. All Computer labs are Air Conditioned. Computer Centre and Server are supported by 3 hours power backup UPS.

Language Lab - The college has a Language lab to improve the communication skills of students. **Hardware Lab** - The college has a Hardware Lab to provide hands-on practical knowledge about computer hardware and network.

Multipurpose Hall – The college has air-conditioned Multipurpose hall with 150+ seating capacity. Multipurpose Hall equipped with LCD Projector, Internet facility, Public Announcement System with cordless & collar mike system.

Library - The college has a spacious library. The library is having 3210 books, 09 National / International Journals and 04 Magazines, about 114 e-journals, 533 CDs to provide updated knowledge to the students. The library has subscribed to INFLIBNET to provide global e-resources for the development of students and staff. The library has provided five computers with LAN and Internet connection which helps the students to access the e-resources. The library transactions are recorded with the help of computer software.

Reading Room – The Library is having Reading room with 20 Nos. seating capacity. It also provides online reading services for students where five PCs are installed with all necessary hardware & software.

Internet Connectivity – The College has having a 100 Mbps Internet Speed.

Server Room: College has a server room for systematic control of computer labs and for providing uninterrupted IT services for teaching and learning.

UPS Facility: College has installed Three 3.5 KVA UPS with 12 Batteries which gives a 2 Hrs Backup

Page 31/59 01-07-2023 12:42:54

for Computer Centre and Server.

Generator Facility: College has installed a 25KV capacity diesel generator for uninterrupted power Supply. The generator is installed with the necessary arrangement for proper ventilation.

The college provides adequate facilities for cultural activities, sports, yoga, etc as per the followings:

Cultural Activities:

As the college session begins an induction program is organized for newly admitted students where the guest speaker is invited from the IT Industry for the talk. The speaker shares his/her valuable knowledge, experiences, and current updates on IT Technology. The students are motivated and directed for better studies in their academics. Annual cultural day, Saree Days, Traditional Days, Holi Celebration, Women's Day, etc. are arranged by the students along with faculty coordination.

Sports:

At the college level, the sports committee is constituted through electoral procedures amongst students. The committee is responsible for arranging and conducting sports activities in the college. Sports activities like Badminton, Chess, Handball, and Carrom are conducted in the academic session. The prizes are given to the winners with participation certificates.

Yoga Activity: International Yoga Day i.e. 21st June is celebrated in the college campus where the Yoga Teacher demonstrates basic Yoga & Pranayam.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 43.79

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
3.50	1.35	2.71	5.71	7.36

Page 32/59 01-07-2023 12:42:54

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

Response:

Library Management System is implemented in the college properly. LMS software is installed in the library where it is responsible for keeping the book stock records and other data as per the following.

- 1) Student Book Issue and Return on weekly basis. The software keeps the track of issued books and provides appropriate reminders.
- 2) Books accession process.
- 3) Books stock reports.
- 4) List of Magazines, Journals, and News Papers are maintained.
- 5) Book Purchase requisition is prepared as per requirements.
- 6) Different types of reports for students as well as staff members are generated and maintained. This helps for transparency and decision-oriented work.

LMS Software benefits in various ways like auto-generate reports, consumes less time, provides accuracy and paperless work.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

In order to provide full-fledged internet connectivity, College has 100Mbps internet connection which is

Page 33/59 01-07-2023 12:42:54

provided through Wi-Fi by using 6 access points. Internet connection is provided to students after registration of mobile and laptop MAC address. All computers of the College are connected through wired networks.

The college has a **100 Mbps** internet connection. The college has server room for systematic control on computer labs and for providing uninterrupted IT services for teaching and learning. The college always reviews the current needs and as per AICTE norms, IT facilities are updated from time to time.

Year	Internet Connection		Ba
2017 to 2020	BSNL Fiber Optic		30
2021-2022	Jio Fiber		10

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 1.01

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 85

 File Description
 Document

 Upload supporting document
 View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 74.46

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
3.25	3.48	11.57	8.46	8.32

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 40.29

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
36	52	78	84	57

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4. ICT/computing skills

Response: A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 33.46

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
65	45	40	60	45

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 20.43

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	10	7	8	9

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	39	43	48	50

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

5.2.2 Percentage of students qualifying in state/national/international level examinations during the

Page 37/59 01-07-2023 12:42:54

last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.2.1 Number of students qualifying in state/national/international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
1	2	0	2	0	

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 0

5.3.1.1 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 wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	5	6	5	6

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Alumni play a vital role for developing and motivating newly admitted students. The college has constructed Alumni Committee and it is dully registered in charity commissioner. These students are communicated through a cell called Alumni Cell which is constituted as per the guidelines and rules regulations through Charity Commissioner Office. This cell dedicated to conducting the overall functioning of the alumni cell i.e. Conduction of meetings notices to be displayed and calling alumnae's in the college campus, arranging the program for alumni activities, maintaining proper documentation of the cell along with all the details and expenditure statements.

Alumni meet is conducted in the college campus where the students i.e. alumni share their personal, technical, official experiences. They impart technological and other knowledge with the students. Their valuable suggestions help students to develop confidence, communication skills, technical issues and helps in finding job opportunities in various sectors like IT companies, Government sector Private sector, Banking, Academics, etc. Alumni meet provides students a platform where they can share their opinions and issues very frankly. The current students appreciate their senior's success and get self-motivated for their future endeavors. Hence, alumni contribute to students and the overall college development process.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The vision of the College: -

- The main vision of the college is to provide the best technology as well as higher education for the women, in our region.
- To accomplish quality in technical education with well-built moral values. Making our students technologically superior and empowered.
- To provide value-based education.
- To provide facilities with guidance and encourage them to become best in IT Sector.

The mission of the College: -

- The main mission is to become the best MCA Women College in the state. Inculcate high values through liberal education.
- Promote Research and Learning at PG Level and beyond. Transform society through the women empowerment. Develop responsible women leaders for the future.
- To build capabilities of faculty for innovative teaching methodology.

Objectives:

- To provide quality Technical Education
- To improve students learning performance by using Modern and Interactive learning process through ICT based with practical assignments.
- To perform new ideas and best practices for the overall progress of the college.
- To provide safe and secure surroundings and to create an academic, disciplined working background.
- To promote the students to do co-curricular and extra-curricular activities.
- To be a mechanism for establishing a strong relationship and bonding between all stakeholders.

Perspective / Strategic Plan: -

The college has a Perspective / Strategic Plan to help it develop in student, staff its stakeholder Registering MOU's.

- 1. Application for grants from government and non-government sources.
- 2. Extension of the available area through vertical expansion to accommodate more classrooms, auditoria, etc.

Page 41/59 01-07-2023 12:42:54

- 3. Renovations to revive the aging infrastructure of the college.
- 4. Improvement of the Scope and Profile of the Teaching-Learning Experience through greater use of ICT and other innovative means.
- 5. Develop Alumnae Cell.
- 6. Arrange Industrial Visit for students.
- 7. Organize guest lectures of any Industry Expert.
- 8. Arrange TPO Activities.

Participation of Teachers in Decision-Making Bodies:

Teachers play an important role in implementing the vision and mission of the college and to a proactive part in the decision-making process. Head of Department for administrative and academic autonomy in running their disciplinary unit.

Teachers influence the college polity through the Teachers' Council, through their representatives on the Governing Body of the college.

Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. Some of these committees are the Academic Council, Examination Committee, Admission Committee, Library Advisory Committee, and Research Committee, etc.

Teachers, through their agency and autonomous interaction on these bodies, are able to contribute in a significant way to the participatory ethos of the college.

They determine admission criteria, marks cut-offs, examination modalities, library practices, various teaching-learning innovations, and other academic priorities.

Additionally, teachers play an energetically pervasive role as motivators and spearheads of cultural and socially conscious activities in the college.

File Description	Document
Provide Link for Additional information	<u>View Document</u>

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

Page 42/59 01-07-2023 12:42:54

The organization's structural activities contain all stakeholders with Governing body; chairman and Director Work correlate to improve our organization growth. There is an IQAC for the quality measure of overall College with college development activities. They all work together for the effective execution of preplanned activities.

In the context of the college administration, the Governing Body takes the leadership role in the decision-making process.

The Governing Body of the college works in close cooperation with the Director to regulate and maintain a congenial and academic environment required for this purpose. The Director as the Head of the College

along with the members of Teaching and Non-Teaching staff implements the decisions and policies of the management.

The Organogram of the College is attached in the additional information. - www.wkbsmcawomen.ac.in

Governing Body: -

The Governing Body as per the Constitution of the college has 10 members. The Office Bearers are Trust Secretary, Management Nominee, and 3 Local Member Representative. The Director is a Member Secretary, while there are 3 Teacher Representatives and 1 Non-Teaching Staff Representative.

The Governing body of the college consists of:-

- 1. President
- 2. Director (Secretary)
- 3. Govt. Nominee: 02
- 4. University Nominee: 02
- 5. Teachers' Representative: 05

- 6. Non teaching Staff Representative: 06
- 7. Students' Representative: 01

Administrative Set-Up: -

The Secretary and the Director form the nucleus of the administration with the former being the final authority in all financial matters. The Director who is the Joint Secretary shares this work and vets all financial projects before the latter endorses the same. The Director is visited with the day-to-day running of the college. He has his team of Departmental Heads, the IQAC Coordinator, the Teachers' Council Secretary, and the Head Clerk to assist him in the discharge of this work.

The Functions of Various Bodies: -

The Student Counseling Committee, Research Committee, and Library Advisory Committee take important decisions regarding college development and new updation regarding particular committees. There is also the Teachers Council and the Association of the Non-teaching staff.

Service Rules, Procedures, Recruitment, and Promotion Policies: -

Service rules and procedures are guided by the SNDT Women's University, Mumbai, and the Constitution of the college, and the rules of the State Government as amended from time to time in this regard. The recruitment rules for the teaching staff are as per the Government of India along with the eligibility criteria prescribed by the UGC.

Grievance Redressal Mechanisms: -

There are several Grievance Redressal Mechanisms including the Anti-Sexual Harassment Cell with its Internal Complaints Committee; the Anti-Ragging Cell; a Grievance Redressal Cell with complaints boxes prominently placed and the full implementation of the Right to Information.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The college has effective welfare measures for teaching and non-teaching staff. The Management recognizes the commitment and dedication of the teaching and non-teaching faculty. It always strives to satisfy the needs of the employees proactively. Some facilities provided for the welfare of the employees of the college are: -

Welfare measures for Teaching Staff: -

Variety of leaves like casual leave, vacation leave, sick leave, maternity leave for ladies. Free uniforms for Teaching Staff.

Welfare measures for Non-Teaching Staff: -

Crash Course in Computer Basics for teaching & Non-Teaching Staff.

Variety of leaves like casual leave, vacation leave, sick leave, maternity leave for ladies. Free uniforms for Non-Teaching Staff.

File Description	Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 0

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	6	6	6	6

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The college has a comprehensive resource mobilization policy in place. The College also mobilizes its

Page 46/59 01-07-2023 12:42:54

resources from funds generated from Self-financing. All expenses of contingent nature are spent from this fund after getting approval from the financial authorities of the college.

Space that is at a crunch in the college is utilized fully and imaginatively. A strip of land behind one of the buildings has been transformed into a garden.

The Computer Laboratory which accommodates multiple related courses, the seminar halls which are also used as lecture theatres, the library which functions as a composite knowledge resource center are but a few other examples of optimal space utilization.

The college mobilizes its human resources, too by visualizing, designing, and implementing academic and co-curricular activities that challenge the students to the utmost and develop their potential to the fullest.

It encourages all staff members to reach their personal and professional growth, goals by cooperating with their career development imperatives and discipline-specific aspirations.

Most importantly, it is the abstract resources of intellectual and moral probity, along with a social conscience and cultural inclinations which are prioritized and cultivated by the college in the overarching plan of its progress.

Adequate funds are allocated for effective teaching-learning practices that include Orientation Programs, Workshops, Interdisciplinary activities, training programs, Refresher Courses that ensure quality education

Enhancement of library facilities needs to augment learning practices and accordingly, requisite funds are utilized every year.

Budget is utilized to meet day-to-day operational and administrative expenses and maintenance of fixed assets.

File Description	Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC Cell is responsible to monitor and improve the overall academic quality. Hence as per the norms, the

Page 47/59 01-07-2023 12:42:54

IQAC committee has been formed where the director is head of the committee with other members such as IQAC co-ordinator, staff members, Management representative, administrative representative, and industrial experts. As per the guidelines of IQAC, the meetings are conducted to understand the current situation, students problem, faculty training program and other important academic activities which will help students to improve their level of knowledge and technical skills. At the same time, it focuses on internal and extracurricular activities for the growth of students. Faculty members are encouraged to publish their research work in different forms like a research paper, conferences, workshops, and seminars. IQAC also keeps monitoring students' performance in the examination. The teacher is finding slow learners & fast learners during the teaching-learning process. Slow learners are identified by their score in the exam and subject knowledge, skills that are observed by faculty members. It is not only identified as slow learners but providing them proper attention to their poor performance and suggesting them remedies to overcome their problems, fast learners are given special assignments and project works to explore their innovative skills. Curriculum design is a major aspect in running the MCA program so IQAC committee members suggest the preparation of a course plan which is duly given to the students well and before classes. Hence students and teachers can track and communicate syllabus contents on regular basis. Guest lectures are called to share their current knowledge with the students. IQAC also includes opinions given by the stakeholders. As per the requirement, necessary actions are taken in the IQAC cell for better educational quality.

Teachers are preparing the subject course plan. The course plan is prepared as per the university syllabus and the number of lectures per week defined by the university authorities. Generally, four lectures are given to the theory subject and four hours defined for practices. The course plan is designed in such a way so that student can identify the current topic to be learned with respective learning objectives, type of lecture (lecture can be of different types like traditional theory class, video-based lecture, debate session, online practice, logical reasoning in the computer lab, etc.) Whatever method has used by the teacher, he has to punch the details of the lectures in the course plan along with details like lecture date, lecture number, author references, and remarks by the concerned faculty.

Teachers use learning tools like Swayam, Mooc, Youtube Channel, etc. in the teaching-learning process. Online tutorials are used. Delnet facility is given to the students for online book references by the college. Through the seminars by the expert's students get current updates. Along with theory classes, practices are conducted. Students prepared assigned files, practical records,s, and mini-projects.

The final academic project is developed by the students in a live environment like industries, academics, govt. sectors etc.

The transparent examination process is conducted by the college.

File Description	Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements

- $\textbf{2.} Collaborative \ quality \ initiatives \ with \ other \ institution (s)/\ membership \ of \ international \ networks$
- 3. Participation in NIRF
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Response: D. Any 1 of the above

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

For Gender Equity following programmes are arranged by the College -

- 1. Women's celebration day.
- 2. Guest Lectures on Gender Equity by the Experts.
- 3. Different activities are arranged for women empowerment.
- 4. The college promotes students for conducting cultural programmes where students participation is highly appreciated.
- 5. Presentations are prepared by the students on gender equity and social issues.
- 6. Debates on gender equity and women's empowerment issues are conducted at the college level.
- 7. Counselling on gender equity is done by the faculty members.
- 8. Guardian Faculty members are appointed by the college to understand the basic problems of the students like economical, food, shelter, class attendance and other academic issues.
- 9. Guardian Faculty members have been distributed some students quota for keeping the track of the student's performance and timely encouragement and motivation of girl students to uplift their confidence and skills to meet the industrial job-related issues.
- **10.** At management level for some important issues like women, staff, students and their problems are discuss and always the best solutions are arrived at.
- 11. Common rooms are provided for their privacy. and The College & entire campus is under CCTV Camera surveillance for their safety concerns.

The College celebrates following all the festivals and birthday anniversary of the great Indian Leaders:

1. Birth Anniversary and Death Anniversary Celebration of Great Indian Leaders like Indira Gandhi, Mahatma Gandhiji, Dr. Babasaheb Ambedkar, Jyotiba Phule, Lokmanya Tilak, Sardar Vallabhbhai Patel, Dr. Abdul Kalam, Dr. Radhakrishanan, and other respected economist and Socialist. This motivates students to learn and follow the principles for creating a healthy social environment for the growth of the nation. It also helps to understand their vital contribution to the nation.

Page 50/59 01-07-2023 12:42:54

- 2. Number of activities conducted for promotion of universal values (Truth, Righteous Conduct, Love, Non-Violence, and peace); national values, human values, national integration, communal harmony, and social cohesion as well as for observance of fundamental duties year-wise during the last five years
- 3. Independence Day (15th August) and Republic Day (26th January): College celebrates Independence Day and Republic Day on a grand scale.
- 4. Guests of Honor are invited. The flag is hoisted by the auspicious hands of the Guests. March pass is done by Students of various schools of the Trust. Cultural programs displaying patriotism are performed. Speeches by students, staff, and chief guests are delivered.
- 5. Maharashtra Day (1st May): Maharashtra Day i.e. May 1st is celebrated with great zeal. Guests of Honor are invited. The flag is hoisted by the auspicious hands of the Guests.
- 6. Celebration of Indian Constitution Day that is 26th Nov. is celebrated to understand the values, ethics, and importance of the constitutions.
- 7. Women's Day is celebrated on 8th March.
- **8** Birth Anniversary of Savitribai Phule (3rd January): Birth Anniversary of Savitribai Phule, the Pioneer in women's education in Maharashtra is celebrated in the College with Great Spirit.

File Description	Document
Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

- 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following
 - 1. Green audit / Environment audit
 - 2. Energy audit
 - 3. Clean and green campus initiatives
 - 4. Beyond the campus environmental promotion activities

Response: C. Any 2 of the above

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

For the inclusive environment growth of the college following activities are rigorously performed by the college.

- 1. Birth Anniversary and Death Anniversary Celebration of Great Indian Leaders like Indira Gandhi, Mahatma Gandhiji, Dr. Babasaheb Ambedkar, Jyotiba Phule, Lokmanya Tilak, Sardar Vallabhbhai Patel, Dr. Abdul Kalam, Dr. Radhakrishanan, and other respected economist and Socialist. This motivates students to learn and follow the principles for creating a healthy social environment for the growth of the nation. It also helps to understand their vital contribution to the nation.
- 2. Number of activities conducted for promotion of universal values (Truth, Righteous Conduct, Love, Non-Violence, and peace); national values, human values, national integration, communal harmony, and social cohesion as well as for observance of fundamental duties year-wise during the last five years
- 3. Independence Day (15th August) and Republic Day (26th January): College celebrates Independence Day and Republic Day on a grand scale.
- 4. Guests of Honor are invited. The flag is hoisted by the auspicious hands of the Guests. March pass is done by Students of various schools of the Trust. Cultural programs displaying patriotism are performed. Speeches by students, staff, and chief guests are delivered.
- 5. Maharashtra Day (1st May): Maharashtra Day i.e. May 1st is celebrated with great zeal. Guests of Honor are invited. The flag is hoisted by the auspicious hands of the Guests.
- 6. Birth Anniversary of Savitribai Phule (3rd January): Birth Anniversary of Savitribai Phule, the Pioneer in women's education in Maharashtra is celebrated in the College with Great Spirit.
- 7. Celebration of Indian Constitution Day that is 26th Nov. is celebrated to understand the values, ethics, and importance of the constitutions.
- 8. Women's Day is celebrated on 8th March.
- **9.** Human Values Day is celebrated on 24th April.
- 10. Marathi Bhasha Day is celebrated on 27th Feb.
- 11. Hindi Rashtra Bhasha Divas is celebrated on 14th Sept.

To understand the values and rights, duties, and responsibilities, a code of conduct for the students and staff has been prepared. At the same time, the various programmes like Swachata Abhiyan and educational

activities on and off-campus are conducted under the supervision of the college faculties which helps students to learn their social involvement in society. At the same time, college is tied up with NGO. At regular intervals along with academic schedule visits and activities are done with NGO's.

On the Birth Anniversary celebration of Indian Leaders and Academician students takes initiative to manage and execute entire programmes by calling guest speakers, participating in a speech competition and other activities. This helps students the ethics and social values along with academic programmes.

File Description	Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

The college implements the following two best practices as a part of the academic system.

- 1) Free Computer Training Programme for Women and Housewife
- 2) Distribution of books and notebooks to economically weaker students.

1) Free Computer Training Programme for Women and Housewife:

The college celebrates the death anniversary of Late Dr. Suryakanta R. Ajmera who was Ex. President of West Khandesh Bhagini Seva Mandal Trust, Dhule.

This activity of providing free computer education to women as well as housewives in the college. The duration of this program is fifteen days. On daily basis, 2 hours of theory and practice are taken in the college computer laboratory. The subjects like Computer Fundamentals, MS Office, Windows, Internet, Email and use of Social Media.

In this regard, the faculty delivers the lectures along with ICT Tools and Techniques. Which makes it easy of learning for the participants. The PPT and PDF Notes are given to the participants so that they can utilize the study material at their convenience. After the classes questions of the participants are solved by the faculty members. At the end of the course, an exam is conducted and certificates are distributed to the participants.

2) Distribution of books and notebooks to economically weaker students:

In this best practice books and notebooks are distributed to the needy and economically backward students,

Page 53/59 01-07-2023 12:42:54

which helps them in their educational courses. The distribution of books and notebooks is done in a program where the Chief Guest is called upon along with Trust Members that is President, Vice President, and Secretary. In this way, the college tries to lift the morale and support to the students academic.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	<u>View Document</u>

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

West Khandesh Bhagini Seva Mandal Trust is founded in 1956, at Deopur, Dhule this is one of the Oldest Trust which is purposefully established for Women Empowerment. Various educational programs from Primary Education to Higher Education in the field of Arts, Commerce, Science & Computer Technology. The trust work is expanded in the major districts like Navi Mumbai, Dhule, Nandurbar.

The computer program MCA (Master of Computer Application) for women is started in 2009 in this college, which is approved by AICTE (All India Council for Technical Education, New Delhi), DTE (Directorate of Technical Education, Mumbai), and affiliated by SNDT Women's University, Mumbai. This is one of the colleges in Maharashtra State which is running MCA Course only for women. Since, Dhule District is located in the tribal area, so that it is a bright source of Computer Education for women in this area. The college is contributing to women's empowerment by providing computer education and job employment. This helps to uplift their educational as well as social and economic status. Special efforts are taken in the teaching-learning process and their job placements through training and placement cell in the college. Different types of Co-Courses are given to the students so that they can improve their communication skills, confidence level, and technical skills. This helps in the teaching-learning process MCA program too. Active participation of each student is highly appreciated by the college due to these activities. Students' confidence is getting developed for better carrier opportunities. At is same time college to supports weaker students by providing them fees concession and free hostel facilities. The college is located in the central place of Dhule city, where the Transportation, Medical and other important facilities are available. The entire college campus is under CCTV Cervilience. So that women are under proper safety majors. Women are promoted to take active participation in the College and Trust activities.

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>
Any other relevant information	View Document

Self Study Report of W. K. B. S. MANDAL'S DR. SURYAKANTA R. AJMERA MCA COLLEGE FOR WOMEN

5. CONCLUSION

Additional Information:

The college is situated at tribal area of the Maharashtra State which inludes districts like Dhule, Nandurbar, etc. The students from this region is economicly weeker where as the college is trying level best to provide the educational facilities specially to women for their empowement.

Concluding Remarks:

The college is running MCA programme for women in this region with the best infrastructure, well qualified faculty members and all required facilities to provide skill based education, quality based and creating good job opportunities for the students.

Page 56/59 01-07-2023 12:42:54

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

2.1.1 **Enrolment percentage**

2.1.1.1. Number of students admitted year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
85	89	94	96	117

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	04	0	0

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
86	128	160	184	204

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	40	40	60

Remark: DVV has made changes as per the report shared by HEI

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	56	59	66	82

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
20	20	04	0	0

2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	68	68	86	94

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
20	20	20	20	30

Remark: DVV has made changes as per the report shared by HEI

- 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)
 - 4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7.76	4.75	8.64	11.76	14.20

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3.50	1.35	2.71	5.71	7.36

Remark: DVV has made changes as per the report shared by HEI

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years
 - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	6	6	6	6

Remark: DVV has made changes as per the report shared by HEI

2.Extended Profile Deviations

Exten	ded Qı	uestions			
Numb	er of	students y	ear wise du	ring the last	five years
Answe	er befo	ore DVV V	erification:		
2021-	-22	2020-21	2019-20	2018-19	2017-18
85		89	94	96	117
Answe	er Afte	er DVV Ve	rification:		
			2010 20	2010 10	2017 10
2021-	-22	2020-21	2019-20	2018-19	2017-18