Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**CHANGU KANA THAKUR ARTS COMMERCE AND SCIENCE COLLEGE, NEW PANVEL**
Name of the head of the Institution	**Prof. (Dr.) Vasant Dnyandeo Barhate**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02227455760**
Mobile no.	**8652188905**
Registered Email	**principal@ckthakurcollege.net**
Alternate Email	**iqac@ckthakurcollege.net**
Address	**Plot No.-01, Sector-11, Khanda Colony, New Panvel (W), District- Raigad, Maharashtra 410206**
City/Town	**New Panvel**
State/UT	**Maharashtra**

Pincode	**410206**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Balasaheb Dagadu Aghav**
Phone no/Alternate Phone no.	**02227464193**
Mobile no.	**8652747491**
Registered Email	**aghav77@gmail.com**
Alternate Email	**aghav2006@rediffmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.ckthakurcollege.net/login/assets/images/AQAR_2017-2018.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.ckthakurcollege.net/login/assets/images/Academic_Calendar_2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**86**	**2006**	**21-May-2006**	**20-May-2012**
2	**A**	**3.13**	**2012**	**15-Sep-2012**	**14-Sep-2017**
3	**A+**	**3.61**	**2017**	**30-Oct-2017**	**29-Oct-2024**

6. Date of Establishment of IQAC	**30-Jun-2006**

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
Workshop on New Methodology of NAAC-Assessment and Accreditation (FDP)	07-Aug-2018 3	43
Workshop on New Methodology of NAAC-Assessment and Accreditation (FDP)	19-Sep-2018 3	100
Workshop on Digitization of Important Documents of the Institution and Communication Skills for Administrative Staff	21-Oct-2018 1	79
Hands on Training for Handling softwares to Administrative Staff	16-Dec-2018 1	69
Recertification Audit for ISO 9001-2015 and ISO 14001-2015	28-Mar-2019 1	32
Green Recertification Audit	24-Jun-2019 1	13
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
C.K.Thakur ACS College	Unnat Bhart Abhiyan	MHRD	2018 1095	50000
Library	B.C. Book Bank	University of Mumbai	2019 365	160310
Library	B.C. Book Bank	University of Mumbai	2019 365	63280
C.K.Thakur ACS College	National Service Scheme - Regular	University of Mumbai	2019 365	15180
C.K.Thakur ACS College	National Service Scheme - Camp	University of Mumbai	2019 365	89640
Dr. Yadav Sudhakar Bhimrao	Minor Research Project	University of Mumbai	2019 365	35000

Mr. Ghadge Sushilkumar S.	Minor Research Project	University of Mumbai	2019 365	30000
Mrs. Tidar Nilima Pradip	Minor Research Project	University of Mumbai	2019 365	30000
Mr. Vadnere Nilesh Chandrabhan	Minor Research Project	University of Mumbai	2019 365	35000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**6**
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)

Academic development and its sustenance

Grants from the funding agency

Measures for enhancement of quality of teachers and Career Advancement

Initiatives for the commencement of programs and revision of curriculum

Initiatives to strengthen the rapport with students and Alumni

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

Plan of Action	Achivements/Outcomes
To strengthen the management system, innovative and environment	• Re-certification of ISO 9001:2008 as a quality management system on

consciousness	28/03/2019 • Recertification of ISO 14001:2004 certificate to the college on 28/03/2019 • Recertification of Green certificate to the college on 24/06/2019
To select the best practices for AQAR	• Promotion of Research Culture amongst Learners: Our Initiatives • Inculcation of Research element through NSS
Constitution of Board of Studies for curriculum design and development	Board of studies in 28 subjects were constituted as per the guidelines of autonomy and the curriculum design and development of First year UG and PG program was completed
Strengthening of Feedback Mechanism	Feedback on curriculum, Teachers, Overall Institutional Performance was collected from all stakeholders. The feedback was analyzed and communicated to the authority
Monitoring of teaching, learning and evaluation	• Timely completion of the curriculum, conduct of examinations and results
To enhance the adequacy and quality of teachers	• Appointment of 15 new teachers, deputations of 14 faculty for professional development programmes, organization of 02 faculty development programmes • Motivation for faculty to pursue Ph.D.
To strengthen the research culture	• Research activities are monitored by Research Advisory Committee • Effective participation in Avishkar Research Convention by the students and faculty resulted into awards and medals at University as well as State level • Society Oriented research projects completed by NSS students
To mobilize the resources for research	• 04 Proposals for MRPs' to University of Mumbai • 04 MRPs' grants were sanctioned from University of Mumbai. • Utilization of Science Resource Center and Commerce Resource Center
To augment the infrastructure and learning resources	• Upgradation of existing laboratories and purchase of 30 new Computers • Installation of 462 new Solar Panels on college roof top
Active Internal Quality Assurance Cell (IQAC)	• Periodical meetings for academic and administrative feedbacks, schedule for preparation and timely submission of AQAR • 02 Faculty Development programmes and 02 Administrative Staff Training Programmes conducted
[View File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Board of Directors	26-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	25-Jan-2019
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)	Our institution has a management information system to support academic and administrative processes to improve the efficiency of operations. The college stands fully automated having implemented ERP based system named 'CASCADE' that has a distinct advantage of being rapidly deployable platform as well as content delivery to all stakeholders. Being ERP solution CASCADE follows modular approach and consists of CASCADESAM, CASCADEFAM and CASCADECREG modules logically integrated with each other. Modules of CASCADE has following features: • Students' Administration Module (CASCADESAM) CASCADESAM comprises of all the functions undertaken in the administrative office right from Merit List generation, giving Admission to students, allotment of college unique identity number (College UID no.), Fees collection and reporting, various reports for captive usage within the office, various statistical reports, MIS reports and certificates issued to students. • Examination Module (CASCADECREG) We have CASCADECREG module for examination for complete processing of results including SGPA computation, marks ledger and grade card printing. It generates seat numbers of the students, various statistical reports, merit lists and result data. The module is integrated with CASCADESAM whereby students' data

is picked automatically. • Financial Accounting Module (CASCADEFAM) CASCADEFAM consists of basic accounting of college mainly on cash basis fulfilling the requirements of various authorities as well as management. Besides basic accounting it has features like user definable customizable multiple financial statements and budgeting. Facility to export all the reports into Excel sheets or PDF file. • Library Module The library is fully computerized and automated by using LIBeX.NET version software. Online Public Access Catalogue (WebOPAC) is provided to the users. Students are using the OPAC extensively for searching the required books and journals. The library is fully automated and the books are bar coded. Open access system is adopted for reference books. The library is connected with the LAN and an integrated WebOPAC of the holding is made available to all users. Computers of all the libraries on the campus are connected to the central server. The unique feature of the library is that its catalogue can be accessed from any part of the world through WebOPAC at: www.ckthakurcollege.net. Library provides online access facility to the students and faculty members to the reputed commercial Journals from UGC NLIST (National Mission on Education through ICT), and open access databases viz. Vidyanidhi, OpenJGate, OpenDOAR, DOAJ, PubMed, SSRN, PloS, COCHRANE.

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

Board of Studies in all subjects of University of Mumbai design and develops the curriculum and organizes workshops where teacher participate in the curriculum designing and give input for designing the syllabus which fulfills the thirst of the students in specific and society, industry, nation at large. The head of the department allocates course curriculum to the teacher and prepare time table accordingly. The head of the department encourages the teachers to prepare teaching plan which is endorsed by faculty in-charges and approved by the Principal in departmental meetings. The principal and head of the department encourage teachers to participate in workshops, seminars and conferences organized by other institutes. Our teachers take initiative for organizing workshops, seminars and conferences to abreast their knowledge. The

outcome of the workshops is shared with teachers and students. In case of revision of the syllabus, teachers give input to their respective Board of Studies. College library makes an arrangement to provide reference books, journals and textbooks as per the revised syllabus. Teachers take extra efforts to ensure its effective implementation. The following are the different methods and teaching aids used to ensure proper implementation of the curriculum:- ? Use of modern teaching aids such as projector, software, internet etc. ? Conduct of bridge courses to fill the gap of higher studies. ? Need-based remedial courses to make weak learners comfortable to learn. ? Expert lecture series. ? Organize industrial visits, study tours, excursions, village surveys for a better understanding of the curriculum. ? Students are encouraged to participate in research competitions like Avishkar Research Convention. ? Feedback is collected from the students about the quality of teaching and necessary actions are taken to rectify it. Institution contributes to each and every aspect of curriculum delivery. The following are the examples of the contribution made by each department: ? Each department is provided with an internet facility and classes with LCD projectors. ? In addition of library facilities, INFLIBNET is also available to the faculty. ? Well-equipped Commerce and Science resource centers. ? All Science Laboratories are scientifically designed. ? Institute entered MOU with industry which helps the teachers and students to understand the curriculum. ? Institute provides training in I.T. to faculty members to enable them to use ICT effectively. ? Institute organizes various educational trips, industrial visits, village surveys for better understanding of the curriculum. ? Excel, PowerPoint help teachers to deliver the curriculum in an effective manner. ? The institution organizes departmental meetings at regular intervals to discuss syllabus content and its implementation, question papers for the Semester Assessment, Planning of departmental activities for the students. ? Book Bank facilities are available to all the students. ? Departmental Library is available with ample textbooks, reference books and journals. ? Feedback by students on teaching learning and curriculum helps to judge the effectiveness of the teaching in relation to the curriculum. ? Preparation of workbooks, handbooks, slide shows, PPT's, question banks and other teaching-learning materials is also a common practice.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate course in SAP ERP FICO	00	15/01/2019	90	Employability	It develops indepth knowledge of ERP products which are widely used by major companies

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	9	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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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
BA	Geography	14
BCom	Commerce	13
BCom	Accounting and Finance	15
BMS	Management Studies	157
MSc	Chemistry	48
BSc	Mathematics	5
BSc	Biotechnology	60
MSc	Computer Science	15
BSc	Chemistry	21
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
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
On the basis of the feedback from the stakeholders, the institution analyzes the feedback and takes proper steps to satisfy the thirst and needs of the stakeholders which contribute to the overall development of the institution. The analyzed feedback used in the following way. • Students feedback on teachers analyzed with the help of software and the generated report convey to the concerned teacher for their record and improvement in the area in which they are lagging. This report encourages the high rated teacher and it gives the direction and help to the low rated teacher to identify the area where they

need to improve. • The curriculum which is designed by the University of Mumbai on which teaching faculty gets feedback from the stakeholders, academic peers, industry personnel and communicate recommendations to Boards of Studies of the concerned subject. However, some of the faculty members while framing and restructuring the syllabus have initiated steps to take inputs from the students and parents. • By considering the feedback from stakeholders, we have purchased different reference books and we have set up a digital library, etc. • We have feedback from stakeholders that programs like B.Sc. Biotechnology, B.Sc. Computer Science should be standalone. We communicated the feedback to the University of Mumbai. • We have renovated the Chemistry laboratories and established a digital library in response to the feedback from students.

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	Regular B.A.	276	217	216
BCom	Regular B.Com	276	441	258
BCom	Accounting and Finance	198	323	194
BMS	Management Studies	199	311	199
BSc	Regular B.Sc.	276	413	270
BSc	Biotechnology	88	163	76
BSc	Computer Science	132	139	113
BSc	Information Technology	138	320	137
MA	English	60	37	35
MA	Hindi	60	10	10
MA	Economics	60	38	37
MCom	Accountancy	92	98	92
MSc	Organic Chemistry	23	161	23
MSc	Analytical Chemistry	23	170	23
MSc	Microbiology	12	13	12
MSc	Biotechnology	23	59	21
MSc	Computer Science	23	42	18
MSc	Information Technology	23	52	23
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2.2 – Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of

	students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	fulltime teachers available in the institution teaching only PG courses	teachers teaching both UG and PG courses
2018	3571	537	121	2	24

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
123	110	10	25	2	13

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

In this system, faculty as an academic parent mentor the learner in enhancing the participation and performance in academics. A specific group of learners of a particular program is allotted to concerned faculty. Parentteacher monitors and ensures active participation of the learner in the teachinglearning process. IQAC has developed the ParentTeacher Scheme to monitor the academic progress of the learners throughout the academic year. The learners at final year of the Programme (beginning of Semester V) are allocated to the faculty who are teaching to them. The faculty monitors the academic progress of the learner by taking feedback on attendance, performance in the test tutorials, a continuous observation by developing a rapport with them to solve their academic difficulties. Every department implemented various policies separately for slow, medium and advanced learners. Strategies for Slow Learners To enhance the basic knowledge of the subject and bring the slow learners into the mainstream by making them comfortable in the process of learning, every department executed strategies viz. remedial programs, bridge programs, tutorials, tests, home assignments, extra lectures, counseling, parentteacher scheme, motivation, parent meeting, etc. Strategies for Medium Learners To upgrade the knowledge of medium learners to excel in academics every department executed strategies viz., tutorials, tests, group discussions, assignments, extra lectures, personal counseling, industrial training, projects, etc. Strategies for Advanced Learners To accelerate the performance of advanced learners every department executed strategies viz., certificate programs, diploma programs, tutorials, tests, seminars, projects, workshops, model building, chart presentations, participation in research competitions and use of computers, competitions, industrial training, career counseling activities, personality development programs, etc. Every Head of the Department takes the feedback of each activity and submits the report to the Principal. The principal suggests necessary changes in the activities in order to monitor the process.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4108	123	33:1

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
123	123	0	15	27

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Ms. Menka R. Nalawade	Assistant Professor	Won Gold Medal at University Level in

2018	Ms. Shafaq Heyat Khan	Assistant Professor	Cleared NET(HRM)
2019	Ms. Shweta A. Bhagat	Assistant Professor	Silver medal at Avishkar Research convention at university levelorganized by University of Mumbai
2019	Dr. Anjali N. Kulkarni	Assistant Professor	Ph. D.

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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	3A00141	Semester I	05/12/2018	05/01/2019
BA	3A00142	Semester II	13/05/2019	06/06/2019
BA	3A00143	Semester III	12/11/2018	10/12/2018
BA	3A00144	Semester IV	04/05/2019	15/05/2019
BCom	2C00141	Semester I	07/12/2018	05/01/2019
BCom	2C00142	Semester II	13/05/2019	06/06/2019
BCom	2C00143	Semester III	03/11/2018	10/12/2018
BCom	2C00144	Semester IV	03/05/2019	15/05/2019
BCom	2C00451	Semester I	10/12/2018	05/01/2019
BCom	2C00452	Semester II	12/04/2019	30/04/2019
BCom	2C00453	Semester III	02/11/2018	05/01/2019
BCom	2C00454	Semester IV	04/05/2019	15/05/2019
BMS	2M00151	Semester I	10/12/2018	05/01/2019
BMS	2M00152	Semester II	12/04/2019	30/04/2019
BMS	2M00153	Semester III	02/11/2018	05/01/2019
BMS	2M00154	Semester IV	04/05/2019	15/05/2019
BSc	1S00141	Semester I	07/12/2018	05/01/2019
BSc	1S00142	Semester II	13/05/2019	06/06/2019
BSc	1S00143	Semester III	12/11/2018	10/12/2018
BSc	1S00144	Semester IV	03/05/2019	15/05/2019
BSc	1S00161	Semester I	10/12/2018	05/01/2019
BSc	1S00162	Semester II	12/04/2019	30/04/2019
BSc	1S00163	Semester III	02/11/2018	05/01/2019

BSc	1S00164	Semester IV	04/05/2019	15/05/2019
BSc	1S00151	Semester I	10/12/2018	05/01/2019
BSc	1S00152	Semester II	12/04/2019	30/04/2019
BSc	1S00153	Semester III	02/11/2018	05/01/2019
BSc	1S00154	Semester IV	04/05/2019	15/05/2019
BSc	1S00251	Semester I	05/12/2018	05/01/2019
BSc	1S00252	Semester II	10/04/2019	30/04/2019
BSc	1S00253	Semester III	31/10/2018	05/01/2019
BSc	1S00254	Semester IV	02/05/2019	15/05/2019

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

• Internal Evaluation is applicable for Computer Science, Biotechnology, Accounts and Finance, Management studies and Information Technology Courses and Post Graduate Programs. • The pattern for internal Evaluation for Under Graduate is 75:25 marks i.e. 25 marks for internal and for Post Graduate 60:40 i.e. 40 marks for internal • Internal Evaluation is done on the basis of conducting a test for both the Semesters separately. • Questions are set by respective subject teachers, Examination Time table is prepared, and assessment is conducted in the Central assessment room. • A student who does not appear in some or all the papers either in internal examination on medical grounds or for representing the college / University in sports, cultural activities, activities of N.C.C., N.S.S., conducted by recognized bodies / competent authorities or for any other reason which is considered valid under exceptional circumstances and to the satisfaction of the Principal is eligible to appear for the additional examination absent for internal test

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

• Examination Calendar is prepared • Examination Cell conducts the examination on behalf of the University of Mumbai. • The dates for the examination are declared by the university which is strictly followed by the Examination Cell. • Practical's Examination for First Year, Second Year B.Sc. courses and internal test for Speciality courses are conducted by the college by managing the time and date declared by the University.

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)

http://www.ckthakurcollege.net/login/assets/images/Programme_Outcomes_2018-2019.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
3A00146	BA	History	12	11	92.00
3A00146	BA	Hindi	31	31	100.00
3A00146	BA	Economics	34	19	57.57

3A00146	BA	Geography	14	14	100.00
3A00146	BA	English	25	23	92.00
2C00146	BCom	Commerce	143	91	63.64
2C00456	BCom	Accounting and Finance	191	169	88.48
2M00156	BMS	Management Studies	157	133	84.71
1S00146	BSc	Chemistry	116	89	76.72
1S00146	BSc	Microbiology	44	36	81.81
1S00146	BSc	Biotechnology	50	43	89.50
1S00156	BSc	Computer Science	52	43	82.69
1S00256	BSc	Information Technology	81	61	75.30
3A00534	MA	Hindi	3	0	0
3A00534	MA	English	13	13	100
2C00534	MCom	Accountancy	51	40	78.43
1S01124	MSc	Organic Chemistry	23	17	73.91
1S01124	MSc	Analytical Chemistry	22	10	45.45
1S01124	MSc	Microbiology	12	11	91.66
1S01124	MSc	Biotechnology	19	13	68.42
1S01124	MSc	Computer Science	17	15	88.23
1S01124	MSc	Information Technology	21	18	85.71
3A00534	MA	Economics	19	19	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)

http://www.ckthakurcollege.net/login/assets/images/Student_Satisfaction_Survey_2018-2019.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
Projects sponsored by the University	365	University of Mumbai	0.35	0.14

Projects sponsored by the University	365	University of Mumbai	0.3	0.12
Projects sponsored by the University	365	University of Mumbai	0.3	0.12
Projects sponsored by the University	365	University of Mumbai	0.35	0.14
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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
Linux Administration	Computer Science	16/07/2018
Three Days workshop on "Robotic Process Automation"	Information Technology	02/02/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Awareness of solar bulb at cheaper cost	Mr. Santosh S. Rane, Ms. Gore Mayuri Yamaji and Ms. Dige Varsha Vilas	University of Mumbai	29/11/2018	Under Graduate
Production of bio plastic from Plant Source	Ms. Preethi Subramanian	University of Mumbai	29/11/2018	Under Graduate
Payment BanksA step towards financial inclusion	Ms. Sathe Saloni Ashutosh	University of Mumbai	29/11/2018	Post P.G.
Digital Lending Initiative to MSMEs: A Masterstroke for achieving winwin	Mr. Banjan Vaibhav Narayan	University of Mumbai	29/11/2018	Post P.G.
Effect of iron oxide nanoparticles on the growth of salt stressed Lablab perpurus	Ms. Bhagat Shweta Ashok	University of Mumbai	29/11/2018	Post P.G.
Comparative study between Toll Operate Transfer (TOT)	Mr. Shah Dipesh Gunwant	University of Mumbai	21/11/2018	Post P.G.

Mode and Build Operate Transfer (BOT) mode for Financing National Highway Projects					

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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
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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 Business Policy and Administration	1
Accountancy	1
Chemistry	2

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	History	2	2.75
International	Hindi	5	4.10
International	English	6	1.48
International	Geography	5	4.55
International	Economics	1	6.24
International	Rural Development	1	0
International	Commerce	6	6.74
International	Chemistry	3	2.32
International	Microbiology	1	5.76
International	Physics	2	2.12

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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
History	1

English	1
BMS	1
Chemsitry	1
Mathematics	2
Computer Science	1

View File

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
00	00	00	2018	0	00	0

View File

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
00	00	00	2018	0	0	00

View File

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	44	1	77
Presented papers	9	11	0	0
Resource persons	1	3	0	14

View File

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
Observation of Hutatma Divas Rally in Khanda Colony	NSS Department	7	103
Observation of HIV Aids Day Poster Competition	NSS and Department of Microbiology	5	106
Granth Dindi	NSS and Department of Marathi	10	245
Organization of	NSS Department and	6	80

Activity	Organizing Agency	Number	Participants
lecture on Nasha Mukti by Panvel Police	Panvel Police		
"AtalKarandak 2018" One Act Play State Level Competition	Cultural department and Akhil Bharatiya Marathi NatyaParishad, Panvel	2	100
Workshops on Presentation of Research Projects through Poster and Power Point for UG, PG, PPG and Teacher level.	Avishkar Committee	1	48
Seminar on Disease free life style WDC	WDC and Madhavbaug Hospital, Khopoli	10	71
Surgical Strike Day	NSS NCC Department	7	28
4th International Yoga Day	NSS and NCC Department	7	132
Drug Abuse Day	NCC Department	2	47
Tree plantation	NCC Department	72	98
Kargil Vijay Din	NCC Department	2	46
Village Adoption Activity	NCC Department	2	30
Mega Medical Health Checkup Camp	NSS and NCC Department	82	347
Matheran Trekking Camp	NSS and NCC Department	2	50
Raksha Bandhan Celebration	NSS and NCC Department	2	35
Swachata Abhiyan	NSS and NCC Department	2	48
26/11 Mumbai Terrorist Attacks	NSS and NCC Department	2	50
International AIDS Awareness Day	NSS and NCC Department	2	36
ISRO Science Exhibition	NSS, NCC Department and ISRO	2	45
Kharghar Marathon Management	NSS, NCC Department, Ramsheth Thakur Samajik Vikas Manch, Panvel	2	50
World Water day	NCC Department	2	75
Voter Registration Campaign	NSS Department	5	160
Village Survey of adopted villages	NSS Department and Unnat Bharat	13	300

	Abhiyan (MHRD)		
Celebration of Rakshabandhan with Leprosy rehabilitants	NSS Department and Shantivan, Leprosy Rehabilitation Centre	5	300
Gram Sabha	NSS Department and Unnat Bharat Abhiyan (MHRD)	13	50
Distribution of recycled Note Books	NSS Department	5	300
Visit to Old Age home	NSS Department	5	300
Celebration of Mahatma Gandhi Jayanti Rally in Khanda colony on Clean India Green India and Ahinsa and Poster Competition	NSS Department	5	300
Celebration of Sanvidhan Divas	NSS Department	7	103
View File			

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
University Level Special Camp	Best Camper	University of Mumbai	1
Leadership Training Camp (Raigad District Level)	Best Camper	University of Mumbai	1
C.M.Chashak	First Rank in Indian Folk Dance (District Level)	Government of Maharashtra	25
C.M.Chashak	Third Rank in Indian Folk Dance (District Level)	Government of Maharashtra	20
Street Play	Second Prize	University of Mumbai	15
View File			

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
Community oriented research projects	NSS and Department of BMS	A Study on the Awareness of Organ Donation Among Public in	2	2

		Navi Mumbai Region		
Unnat Bharat Abhiyan	National Service Scheme, MHRD, Govt.of India, Indian Institute of Technology, Delhi	• Village Survey • Gramsabha	16	300
Drug Awareness	DLLE and Asha ki kiran Sanstha Panvel	Drug Awareness(Raising Day)	1	12
Swachh Bharat	NSS, NCC, DLLE	Cleanliness Drives, Rally on Clean India, Tree Plantations	8	543
HIV AIDS	NSS and Department of Microbiology	HIV AIDS Poster Competition	8	106
Gender Issue	WDC Stree Mukti Sanghatana, Maharashtra State Social Welfare Advisory Board Grant, Navi Mumbai.	Workshop on "PreMarital Counselling"	7	93
View File				

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
Guest Lecture on Literature and protest	25	C.K.Thakur ACS College, New Panvel	1
14th Mahavidyalayin Vidyarthi Marathi Sahitya Sangha	200	Mumbai Marathi Sahitya Sangh and C.K.T. A.C.S. College	1
Faculty exchange Program Department of Marathi	75	Mahatma Phule Arts, Science and Commerce College, Panvel and C.K.T. A.C.S. College	1
Guest Lecture on "Career Opportunities in Scientific Research"	57	Microbiologist society Unit of C.K.Thakur ACS College, New Panvel	1
Workshop on "Molecular Biology	36	C.K.Thakur ACS College, New Panvel	2

Techniques"					
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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
Academic (for internship, onthejob training)	**MOU to organize training programmes for students of Microbiology**	**Solutions for biosciences technology and Research, Kanpur (U.P.) Contact No. 9026140440 / 8090120440 s qr1.knp@gmai l.com avs.mb b@gmail.com and C.K.Thakur A.C.S. College, New Panvel**	28/09/2018	30/06/2019	**UG and PG Students**
Project work Sharing Research facility	**Project work Sharing Research facility**	**Department of Mathematics, SP Pune University, Pune Department of Mathematics, University of Mumbai Department of Mathematics, Shivaji University, Kolhapur**	13/06/2018	31/12/2019	**Mr. S. I. Unhale Mr. S. L. Khairnar**
Academic	**Project work**	**Vinayak Ganesh Vaze college, mulund. 9870176411 d rmadeodhar@g mail.com 9892151443 d**	01/11/2018	30/03/2019	**Ms.Amin Riya Vijay rohini Ms. Bamble Deepali Badashaha Anusaya Ms.Bashte Bhakti**

		hawal.pranja li5@gmail.co m			Rajendra Jyoti Mr Bendu Deepak Sanyasi Raji Ms.Sakunde Gauri Laxman Vijaya
Academic	Project work	ACTREC, Kharghar, Navi mumbia www.pgera@ac trec.gov.in	01/01/2019	30/04/2019	Ms. Bhoir Samruddhi Ch andrashekhar
Academic	Project work	MJ Biopharma Private limited, Talija,MIDC Rd, Navi Mumbai	01/01/2019	31/03/2019	Ms. Chavan Chetana Ramakant Vanamala
Academic	Project work	Bhabha Atomic Research Centre, Trombay . bh arti.jain09@ gmail.com 9867452622 b hoirsa@barc. gov.in 9833216188 N ilantana.261 0@gmail.com 9969463567 s umitg@barc.g ov.in 02225590560 anaganti@bar c.gov.in 02225590421	01/01/2019	31/03/2019	Ms. Deshmukh Karishma Bhaskar Surekha Ms. Jadhav Geeta Vasant Sampurna Ms Ashwini Vijay Patil Asha Ms .Shahasane Hrudaya Ravindra Jayshree Ms. Srivastava Srijana Sanjay Sadhana
Academic	Project work	Cleanchem laboratories Rabale clean chem@cleanch emlab.com 9892169560	13/11/2018	12/03/2019	Ms. Jadhav Sheetal
Academic	Project work	Organica biotech Pvt. Ltd, govandi Mumbai. anuj a@organicabi otech.com 9773529708	13/11/2018	12/03/2019	Ms. Khamble Deepika Prakash Sunanda
Academic	Project work	Rashtriya chemical and fertilizer limited , chembur apka	01/11/2018	31/03/2019	MS. Mane Vandana Shukracharya Anita Ms. Pawashe

		le@rcfltd.com 09820532170 02225522108			Romali Pradeep Netra Ms. Sangolkar Priyanka Dadaso Laxmi
Academic	Project work	Biogenomics limited, Thane . sanjay.sonar@biogenomics.co.in 9820189796	01/11/2018	30/04/2019	Ms. More Supriya Nana Sunanda
Academic	Project work	National Institute of Virology, Mumbai Unit. madhuerc@gmail.com	01/12/2018	30/04/2019	Ms. Pitale Sayli Krishnakant Radha
Internship	Web app developer	SkyQ Infotech Panvel	01/02/2019	30/04/2019	4
Internship	Software Developer	MADSmania pvt. Ltd., Kalyan	01/02/2019	30/04/2019	1
Internship	QA Testing Engineer	ILM Innovates UX, Mahape	01/02/2019	30/04/2019	1
Internship	Mobile Web Application Testin	Clairviz Systems, Vashi	01/02/2019	30/04/2019	3
Internship	Web Developer	WebWeb inc., Panvel	01/02/2019	30/04/2019	1
Internship	Software Developer	Zunix N Morphix, New Panvel	01/02/2019	30/04/2019	1
Internship	Software Developer	SNP Software's, Chembur	01/02/2019	30/04/2019	1
Internship	Software Developer	Sparkplug Webmedia, Turbhe	01/02/2019	30/04/2019	2
Internship	Java Developer	Maxgen Technologies Pvt. Ltd., Vashi	01/02/2019	30/04/2019	1
			[View File](#)		

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

Solutions for biosciences technology and Research, Kanpur (U.P.)	28/09/2018	to organize training programmes for students of Microbiology	37
Tech Education, Thane	11/01/2019	To make the learners familiar with Advanced Technology other than prescribed in curriculum	26

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
18	47.35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

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
Libex.NET	Fully	.NET(2nd)	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58567	6747284	3257	521281	61824	7268565
Reference Books	22027	9151352	709	485156	22736	9636508
Journals	115	234792	0	0	115	234792
CD & Video	508	154131	0	0	508	154131

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under

Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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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 (MGBPS)	Others
Existing	61	3	1	0	0	0	1	10	0
Added	30	0	0	0	0	0	0	40	0
Total	91	3	1	0	0	0	1	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

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
45	16.19	18	16.5

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)

The infrastructural policy of the college has been based on visualization of future requirements of all stakeholders who are directly or indirectly associated with teachinglearning process more specifically the policy has been enumerated as under. • The policy for creation of infrastructure ? Creation of adequate class rooms with well ventilation, modern furniture and adequate laboratories with sophisticated instruments/ computers. ? Availability of adequate ICT gadgets at class rooms and laboratories. ? Adequate Library space for reading the books and journals along with digital Library to access updated information. ? Availability of faculty rooms with departmental Library and facility of computing and communication. ? Availability of adequate toilet blocks, drinking water facility to students to stay back at campus for comfortable spending of time for learning. ? Facility of uninterrupted supply of electricity, water, gas and other learning requirements. ? Adequate space for curricular, extracurricular and extension activities such as Cultural, N.S.S., N.C.C., Sports, Health Center, Counseling Center, Seminar Hall, interactive class rooms etc. ? Provision for safe campus with noninterrupted

affair to create learning ambience. Thus, our policy for creation of infrastructure is comprehensive to facilitate holistic teaching, learning deliveries commensurate with changing needs. • The policy for enhancement of infrastructure ? Augmentation of all above infrastructure as per the increased needs of the academic programmes and number of students. ? Proportionate increase in a learning resources with increase in number of programmes, their requirements etc. ? Maintenance of infrastructure. Thus, creation and enhancement of infrastructure are correlated with each other for its adequacy and sufficiency to facilitate effective teaching learning process. • The college plan and ensure that the available infrastructure is in line with growth and is optimally utilized in following manners ? Optimum utilization of infrastructure is ensured by a well prepared plan of curricular, cocurricular, extracurricular and extension activities and its effective execution. ? Infrastructure facilities like classrooms, laboratories, administrative office, library, seminar hall, gymkhana are judiciously utilized by considering the calendar of events and classwise and activitywise strength of the students. ? The activities of Sports, Cultural, N.C.C. and N.S.S., etc. are generally scheduled on every Sunday and during the vacations. ? College ground is always used either for Sports events organized by the college for our own students and sometimes it is used for sports tournaments organized by the college on behalf of University like zonal and interzonal tournaments of the Universities and tournaments organized by Association of Indian Universities. It also utilized by NGOs and GOs to organize their sports activities. ? The cafeteria facility is provided from 07.00 a.m. to 08.00 p.m. ? The Health Centre is open from 08.00 a.m. to 06.00 p.m. ? Our classroom facilities are utilized by various organizations for the conduct of examinations like Railway Recruitment Board, IDOL, University of Mumbai, Institute of Chartered Accountants of India. ? On Sundays and holidays also, we conduct extra sessions for our students. ? With planning and convenience, we utilized our infrastructure in three sessions.

http://www.ckthakurcollege.net/login/assets/images/Procedures_and_Policies_2018-2019.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support for Economically Backward Students and Staff	92	471565
Financial Support from Other Sources			
a) National	Government of India PostMatric Scholarship	276	992876
b)International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching	02/07/2018	194	Department of Zoology, C.K.Thakur College

Remedial coaching	02/07/2019	16	Department of Mathematics, C.K.Thakur College
Bridge courses	02/07/2018	52	Department of Mathematics, C.K.Thakur College
Remedial coaching	02/08/2018	4	Department of Biotechnology, C.K.Thakur College
Bridge courses	08/09/2018	30	Department of Biotechnology, C.K.Thakur College
Counselling on Career Guidance and Personality Development	12/01/2019	25	Growth Center(I) Pvt. Ltd., Chembur
Soft skill development	15/01/2019	99	Department of IT, C.K.Thakur College
Bridge courses	03/08/2018	117	Department of IT, C.K.Thakur College
Personal Counselling	11/10/2018	81	Department of IT, C.K.Thakur College
Program on 'Career in Banking and Financial Services'	21/02/2019	59	Imperial School of Banking and Mgt. Studies, Pune.
Bridge Course Department of Economics	09/07/2018	32	Department of Economics, C.K.Thakur College
Remedial Coaching Department of Geography	02/07/2018	90	Department of Geography, C.K.Thakur College
Remedial Coaching Department of Political Science	02/08/2018	26	Department of Political Science, C.K.Thakur College
Career Development	25/08/2019	159	Endeavour, Mumbai
Career Counselling	06/10/2018	155	Get Set Go India, Mumbai
Career Counselling Session	11/12/2018	120	Campus Credentials, Thane East
Career Session on Financial Literacy	14/12/2018	31	JBIMS, Mumbai
Career training and Placement Opportunities after Graduation	18/01/2019	112	Ace Mentors Pvt. Ltd. Thane West
Personality Development Program and Career Counselling	19/01/2019	81	BVIMSR, Belapur Navi Mumbai
Crash Course to	28/01/2019	8	Credential Program,

Crack the Entrance Exam			Thane East
NPTELSWAYAM online course	27/03/2019	3	NPTELSWAYAM
Guest Lecture for M.Sc. students about the "Research career in Chemistry"	31/10/2018	43	Dr. Balaram Takale Postdoctoral Fellow, University of California, U.S.A.
Seminar on Career Guidance for M.Sc. Students	01/12/2018	87	Mr. Harshal Bhagvat, Fazlani Altius Business School, Andheri, Mumbai
Seminar on Career Guidance for B.Sc. Students	12/01/2019	50	Ms. Tanvi Ashar, Growth Centre Pvt. Ltd., Chembur
Workshop on Skill Development for B.Sc. Students	25/03/2019	85	Mr. Shiva Dubey, Technosim Training Service (Maruti Suzuki), Andheri
On the Occasion of International Year of Periodic Table workshop (for B.Sc. M.Sc. students)	16/02/2019	31	BARC, Mumbai
Industrial Visit at Silvassa (Dadra Nagar Haveli) for S.Y. T.Y.B.Sc. Students	18/02/2019	45	Department of Chemistry C.K.Thakur College
Students of T.Y.B.Sc. and M.Sc. participated in Chemistry Aptitude test held at Ruia College, Mumbai	02/09/2018	21	Indian Chemical Society
DAE BRNS sponsored 7th Interdisciplinary Symposium On Materials Chemistry	04/12/2018	1	BARCMumbai
Presented a research article in International conference	23/03/2019	1	A.E. Kalsekar degree college Kausa,Thane Mumbai
Research Projects presented at District Level Avishkar Research Convention.	20/12/2018	2	University of Mumbai
Bridge courses	18/06/2018	53	Department of Microbiology,

			C.K.Thakur College
Personal Counselling	18/06/2018	45	Department of Microbiology, C.K.Thakur College
Mentoring for resume writing and interview	23/03/2019	57	Department of Microbiology, C.K.Thakur College
Remedial Coaching	02/07/2018	28	Department of Physics, C.K.Thakur College
Personal Counselling and Mentoring	30/07/2019	120	Department of Physics, C.K.Thakur College
Remedial Course in Botany	02/07/2018	57	Department of Botany, C.K.Thakur College
Bridge Course in Mathematics	10/12/2018	21	Department of Commerce and Accountancy, C.K.Thakur College
Bridge Courses in English	10/12/2018	170	Department of Commerce and Accountancy, C.K.Thakur College
Remedial Coaching in Commerce	02/07/2018	30	Department of Commerce and Accountancy, C.K.Thakur College
Remedial Coaching in Accountancy	02/07/2018	30	Department of Commerce and Accountancy, C.K.Thakur College
Parent Teacher Scheme	02/07/2018	626	Department of Commerce and Accountancy, C.K.Thakur College
Remedial Course in Financial Accounting and Financial Management	20/07/2018	15	Department of Accounting and Finance, C.K.Thakur College
Certified Tax Accountant Plus	24/07/2018	42	Satyam Institute of Tax Accountant
SAP FI/CO	16/01/2019	10	Technoriya eTechnologies Pvt. Ltd.
Career Counselling Session	18/08/2018	251	Edupristine, Andheri
View File			

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
2018	Competitive Examination	32	32	0	0
2019	Crash Course for Learners to Crack the Entrance Exam	8	0	0	0
			View File		

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
19	445	10	6	34	9
			View File		

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
2019	4	B.A.	Hindi	C. K. Thakur College ACS College	M.A.
2019	14	B.A.	Economics	C. K. Thakur College, New Panvel	M.A.
2019	11	B.A.	English	C. K. Thakur College, New Panvel	M.A.
2019	45	B.Com.	Commerce	C. K. Thakur College, New Panvel	M.Com
2019	5	B.Com.	Commerce	Pillai's College, New Panvel	M.Com
2019	1	B.Com.	Commerce	Sterling	MBA

2019	1	B.Com.	Commerce	Bharati Vidyapeeth, Navi Mumbai	MBA
2019	1	B.Com.	Commerce	MGM College, Kamothe	MBA
2019	36	B.Sc.	Chemistry	C. K. Thakur A.C.S. College, New Panvel	M.Sc.
2019	11	B.Sc.	Chemistry	M.P.A.S.C. College, Panvel	M.Sc.
2019	3	B.Sc.	Microbiology	Institute of Science	M.Sc.
2019	7	B.Sc.	Microbiology	C.K.Thakur ACS College, New Panvel	M.Sc.
2019	2	B.Sc.	Microbiology	K.B.Patil College, Vashi	M.Sc.
2019	1	B.Sc.	Microbiology	V.E.S. College, Chembur	M.Sc.
2019	1	M.Sc.	Microbiology	Institute of Science	Ph.D.
2019	13	B.Sc.	Biotechnology	C. K. Thakur A.C.S. College, New Panvel	M.Sc.
2019	1	B.Sc.	Biotechnology	Gogate College Ratnagiri	M.Sc.
2019	2	B.Sc.	Biotechnology	Pillai College New Panvel	M.Sc.
2019	1	B.Sc.	Biotechnology	D.Y Patil Belapur	M.Sc. Food Biotechnology
2019	1	B.Sc.	Biotechnology	Sterling College Kharghar	M.B.A.

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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	2
SET	2
Any Other	10

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

Activity	Level	Number of Participants
Cross Country	University of Mumbai	9
Football(M)	University of Mumbai	20
Volleyball(M)	University of Mumbai	12
Volleyball(W)	University of Mumbai	12
Handball (W) Coaching Camp	All India Inter University Selection trial	30
Handball (M) Coaching Camp	All India Inter University Selection trial	30
Khokho	University of Mumbai	12
Softball	University of Mumbai	15
Handball	University of Mumbai	16
Handball	University of Mumbai	30
Wrestling(M)	University of Mumbai	20
Wrestling(W)	University of Mumbai	20
Wrestling(M)	All India Inter University	6
Ball Badminton(M)	University of Mumbai	10
Ball Badminton(W)	University of Mumbai	10
Weight lifting(M)	University of Mumbai	4
Weight Lifting Lifting(M)	All India Inter University	2
Athletics(M) 04x100 mtr Relay	University of Mumbai	16
Athletics(W) Heptlon	University of Mumbai	16
Badminton(M)	University of Mumbai	11
Handball (M)	All India Inter University	1
Ball Badminton(M)	All India Inter University Selection trial	18
Ball badminton (W) Coaching Camp	All India Inter University Selection trial	20
Ball Badminton(W) Coaching camp	All India Inter University Selection trial	21
Ball Badminton(M)	All India Inter University	2
Ball Badminton(W)	All India Inter University	3

Kabaddi (M)	University of Mumbai Raigad Zone	12
Bench Press(M)	International	1
Kick Boxing(M)	National	1
Kick Boxing(M)	Maharashtra State	1
Kick Boxing(M)	District Level	1
Wrestling (M)	Maharashtra State	11
Wrestling (W)	Maharashtra State	6
Boxing (M)	University of Mumbai	1
Power lifting	University of Mumbai	1
Taekendow	University of Mumbai	1
Cricket	University of Mumbai Raigad Zone	18
[View File](#)		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	1	0	2018UR0429	Mr. Tople Pranay Dattatray
2019	Silver Medal	International	1	0	2016UR0822	Mr. Raskar Mahesh Raghunath Indumati
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Concept of Students' Council is to mobilize the student leaders of the college to come together on a single platform with a vision to bring out a positive change by regularly convening meetings with the administration and staff and guide them in executing the activities for student community at large. College Level Students' Council is formed under Section 40 (2) (b) of the Maharashtra University Act, 1994 and the guidelines issued by Department of Students' Welfare, University of Mumbai Concept of Students' Welfare is to build the students personality for their overall development through the organization of activities in diverse field of their need. It works for the welfare of students and society at large. College Level Students' Welfare is formed under the guidelines issued by College Principal. The objective of active students' council is to create a common platform to facilitate the communication between administration and students. The students' council sensitizes to think on students issues and create cohesion and sense of togetherness among the students. Students' Council commences a process to achieve fairness, group harmony and democratic outlook in its activities. Students' council nurtures the future leaders and inculcates the spirit of teamwork. The features of the council are the representation of students for bridging the gap between the students and college administration for smooth conduct of the activities for

the students. It also creates social awareness amongst students by conducting society based activities. The major activities undertaken by the students' council and welfare includes organization of meritorious students' felicitation ceremony, graduation ceremony, celebration of many days like traditional day, rose day, saree and tie day etc., regular meetings with students and financial help to NGO'S and needy students. The General Secretory is nominated on various academic and administrative bodies of the institute to represent the students such as Library committee, Internal Quality Assurance Cell (IQAC), AntiRagging Committee and Grievance Redressal Committee. The Students' representative put up their suggestions in regular meetings of these bodies and the administration responds to the valid suggestions of the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, we have an active Alumni Association. It has been established in the year 2001 and duly registered under section 22 of the 'Maharashtra Public Trusts Act, 1950' with the registration no. F 4816. The vision of Alumni association is to provide a platform to interact and to maintain consistent rapport with alumni. Its mission is to foster a mutually beneficial relationship between the College and Alumni. It relentlessly strives for organizing academic, social, cultural and extension activities for the welfare of alumni and college. The meetings of Office Bearers of Alumni association are conducted twice in year in order to discuss and plan different activities to be conducted during the academic year. Prominent Alumni are invited to deliver guest lectures on personality development, communication skills, soft skills and digital skills. Special guidance related to competitive examinations and career opportunities is also provided by alumni. The alumni also contribute in organization of placement drive to the current students. Few alumni are also working as a visiting faculty in different departments of our college. The valuable suggestions given by alumni related to curricular, cocurricular and extracurricular activities are accepted and implemented accordingly for maintaining excellence in terms of teaching and learning. The Alumni actively participate in the functioning of the college being a member of Board of Studies in all the subjects and member of IQAC of the College. The alumni also support financially being a member of Alumni association and the financial audit is carried out every year. The Alumni association also organizes ExStudents get together "Reminiscence" in order to develop healthy rapport between college and alumni.

5.4.2 – No. of enrolled Alumni:

1249

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

31225

5.4.4 – Meetings/activities organized by Alumni Association :

Our alumni association is registered under section 22 of the Maharashtra Public Trust Act 1950. It takes continuous efforts for organization of academic, social, cultural and extension activities for the welfare of the alumni and students of the college. Two meetings on 14th July 2018 and 24th march 2019 of alumni association was conducted during the academic year 201819 to provide the platform for interaction, planning, execution and feedback of the activities. The alumni association invited our prominent alumni Ms. Rutuparna Kirtonia to deliver talk on Fine Arts on 27th July 2018, Mr. Kundan Angre to deliver guest lecture on Opportunities in Commerce and Management, Mr. Priyesh Raghvan on

20th March 2019 to deliver lecture on Communication skills in English and Mr. Sachin Thorat to deliver guest lecture on Resume writing and interview skill. These activities aim to prepare our students for interview and communication skills and career guidance.

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)

The institution practices decentralization and participative management. • The Principal in consultation with Management appoints the faculty in charges and constitutes different committees and associations to undertake/conduct the academic and administrative activities commensurate with planning and directions of governing body and college development committee. Institute has an integrated communication process, including an appropriate communication channel, an understandable message, feedback review and actions supporting the needs of students, teaching and nonteaching staff. A twoway communication mechanism has been developed by the institute to transform the barriers into the purpose. (a) Academic: Principal ? Faculty Incharges ? Head /Incharges of Departments ? Faculty (b) Administrative: Principal? Office Superintendent ? Head Clerk ? Senior Clerks ? Junior Clerks ? Peons (c) Technical: Library Laboratory ? Principal? Librarian ? Library Clerk ? Library Attendant ? Principal ? Head / Incharges ? Faculty ? Laboratory Assistant ? Laboratory Attendant In addition, institute practices open door policy wherein the students, teaching and nonteaching staff can directly interact with the Principal of the college by taking prior permission and put across their grievances and suggestions. • For financial planning and implementation, institute has a budget committee comprising of Principal, Faculty and Librarian, Office Superintendent and Head Clerk from administrative staff. ? Planning of Annual budget: ? For every academic year each department, library and administrative office prepares its own annual budget taking into account the requirement of equipment, educational developments, academic activities etc. ? At the beginning of the year, departments, Librarian and Office Superintendent present their budget to the budget committee ? The budget committee finalizes the draft of the annual budget by having a discussion on allocation with respect to priorities. ? The final draft is presented to the College Development Committee and subsequently to the Board of Executives for Approval. ? Satisfactory utilization of grants received by different governing bodies and parent body is reviewed in the budget committee. • Faculty members are involved in the preparation of the academic calendar for the schedule of each year. Every department prepares a roadmap for the upcoming semester in terms of infrastructural and academic growth.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	• Many faculties are involved in the University bodies for the purpose of revision of syllabi/curriculum for undergraduate and postgraduate programs. • The college conducts valueadded programs such as certificate

		courses, diploma, bridge, and remedial courses to enrich the learners with skills, ethical values and to fill the academic gaps. • Study tours, Industrial visits, industrial training, entrepreneur activities, research activities are incorporated so as to enrich the existing curriculum and to provide practical exposure to the subject fields to the learners. • Guest lectures/expert lectures are organized in departments for learners to make them aware of significant development in the subject.
	Teaching and Learning	• Adequate student teacher ratio • Categorization of the students in the slow, medium and advanced group of learners and need based support to enhance their knowledge, skill etc. • Academic Diary maintained by each teacher to help systematic teaching and learning process. • Institute has a very good system to monitor the regular attendance of the learners and maintain discipline. The irregularity of the learners is communicated to parents. • Inclusion of project based learning/strengthening of ICT use/ entrepreneurship in the teaching learning process • Every year the college conducts academic audits regularly to assess the performance of various institution processes with respect to teaching, learning, and evaluation by inviting experts of the educational field. • Recognition of merits • Continuous feedback mechanisms enable realtime improvements, corrections in teaching and learning methods.
	Examination and Evaluation	• Continuous evaluation by conducting tests, assignments, presentations, projects, viva voce, term/semester end examinations, etc. • Protocol for systematic CAP • Orientation about paper setting, evaluation, moderation and revaluation to the newly recruited staff • Information related to the performance of learners is made available online. • Smooth entry to exit online process is in place to handle a learners' academic progress.
	Research and Development	• To encourage faculties to apply for research grants from various funding agencies such as UGC, ICSSR, DBT, DST, University etc. • Recognition of the teachers and research scholars on

		successful completion of research projects, research degree programs and research publications to create an ambience for research. • Increase in intake of research students. • Increased participation and presentation of research papers by the teachers in seminars, symposia, conferences etc. • Concessions in fees to staff who register for research degrees at College Research Centre. • Periodical review of the ongoing research. • To encourage and support the students to participate 'Avishkar Research Convention' of the University of Mumbai to inculcate research attitude among the learners. • Publication of research journal including society orientated research articles • Free Central Instrumental facility with sophisticated instruments for students and staff to promote the research culture of the institution.
Library, ICT and Physical Infrastructure / Instrumentation	• Automation of library • Strengthening of the library with respect to books, journals, digital journals, video CDs, and other educational library resources • Book bank scheme to the needy students • Digital library • Easily assessable WiFi facilities for learners and faculty • Upgradation of Fox pro based software to window based software for administrative processes • IT enabled techniques to manage documentation, inventory maintenance, usage of facilities and tracking of maintenance wherever possible • Modern computer labs equipped with updated software and hardware, smartboards etc. • Adequate number of spacious and ventilated classrooms with modern aids • Development of new microbiology laboratory with an adequate number of instruments and facilities • Construction of Skill development centre • Strengthening of Gymkhana facilities • Spacious, well furnished, well ventilated, Cafeteria to make available good and hygienic food
Human Resource Management	• The faculty and other staff are adequate in number with professional qualifications to achieve the institution's educational objectives and ensure the integrity and continuity of its academic and cocurricular programs. • All the approved posts of faculty and other staff have been

	filled according to the rules and regulations. • Extra workload has been managed by appointing a temporary / Adhoc / clock hour basis/visiting faculty to maintain an adequate studentteacher ratio. • Faculty and staff recruitment, orientation, workload, incentives, and evaluation practices are aligned with set norms and academic policies • Systematic performance appraisal of faculty and administrative staff based upon feedback from various stakeholders, selfappraisal and appropriate peer review. • Periodical review to improve the standard of service.
Industry Interaction / Collaboration	Institute provided interaction of learners with industries through • Industrial visits • Seminars from industrial experts • Projects by the learners in industries • Industrial training In addition, the institute has collaboration with industries through • Involvement of representatives from the industrial and business world in the professional degree programs • Campus interviews
Admission of Students	• Institute follows a well defined, transparent admission process based on merit coupled with reservation policy. • Prospectus and information brochure provides all the required information to the student and parents at the time of admission. • For UG and PG programs the admission is purely on merit basis and reservation policy. • For Ph. D. programs, selection criteria for admission is Ph. D. entrance examination (PET) conducted by the University of Mumbai and interviews conducted by the institute. • Concession in fees provided to the socially backward students by the Management.

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

E-governace area	Details
Planning and Development	• Uploading of the perspective plan, the academic calendar of every year, course details, important academic activities on the website for information as well as the public review
Administration	• Data management of various institutional processes like students and employee database, finances,

	library records, placements, requisitions etc. through MIS • Timely alert of institutional activities through SMS/emails/website/software applications such as WhatsApp to various stakeholders. • Use of Intranet for interdepartmental communication/access to information. • Firewall for making electronic documents secure and prevent it against any theft or leakage from unauthorized users. • Online feedback mechanism through the software developed by the IT department of the institution. • Regular updating of the website with respect to institutional activities processes etc. • Institutional Data submission to the HRD department through the website portal, 'AISHE'
Finance and Accounts	Institute has a computerized accounting system to handle all transactions using customized software. The following are the key processes managed • Fees • Salary • Budget • Grants, utilization certificates, approval processes, • Scholarships and concessions • Schemes Online affairs of salary management of teaching and nonteaching staff of grant in aid section through Government's website portal, 'hte seventh'
Student Admission and Support	• Admission of the students through the software 'CASCADE (Admission Model Accounts Model)' • Online Student enrolment, requests for documents, requests for certificates, issuing admit cards and ID cards. • Online applications and information related to various government scholarships through the "MAHADBT" online portal of government of Maharashtra. • Online Feedback about various services provided by the institution.
Examination	Institute has developed ICT enabled processes for • Result preparation (using software 'CASCADE') • Result declaration (on the website) • Publication of examination schedule (on the website) • Preparation of Examination bill (using software developed by the faculty of Department of Accounting of College) • Online question paper delivery from University of Mumbai through DEPDS (Digital Examination Paper Delivery System) • Online submission of University examination form and results of the internal examination, projects,

	practical examination, Declaration of examination schedule and final year UG/PG results on University Website • Online Paper Assessment of final year UG/PG

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. B.S Patil	Workshop on Revised Syllabus of MA I and TYBA	NA	700
2018	Dr.S.B.Yadav	National Workshop on Commerce and Management	NA	978
2018	Dr. A. K. Dixit	Workshop on Revised syllabus of T.Y.B.Com	NA	610
2018	Mr. S. R. Birkalwar	Workshop on Revised syllabus of T.Y.B.Com	NA	567
2018	Mrs. M.M Nair	Workshop on Revised syllabus of T.Y.B.Com Indirect Taxation	NA	550
2018	Dr. B. V. Jadhav	Workshop on revised Syllabus for T.Y.B.Sc. (CBGS) organized by Board of Studies, University of Mumbai	NA	463
2018	Dr. B. V. Jadhav	International seminar on Materials and Enviornmental Science	NA	4125
2018	Dr. B. V. Jadhav	International Conference on Enviornment development and	NA	1870

		sustainability		
2018	Dr. B. D. Aghav	Workshop on revised Syllabus for T.Y.B.Sc. (CBGS) organized by Board of Studies, University of Mumbai	NA	300
2018	Dr. B. D. Aghav	Workshop on revised syllabus for M.Sc. PartII Organic Chemistry(CBGS)	NA	386
2018	Mr. S. N. Vajekar	Workshop on revised syllabus for M.Sc. PartII Organic Chemistry(CBGS) organized by Board of studies, University of Mumbai	NA	300
2018	Mr. S. N. Vajekar	Workshop on revised Syllabus for T.Y.B.Sc. (CBGS) organized by Board of studies, University of Mumbai	NA	400
2018	Dr. J. S. Thakur	Workshop on revised Syllabus for T.Y.B.Sc. (CBGS) organized by Board of Studies, University of Mumbai	NA	300
2018	Ms. S. A. Shaikh	Workshop on revised syllabus for M.Sc. PartII Organic Chemistry(CBGS) organized by Board of	NA	400

		studies, University of Mumbai		
2018	Mr. V. S. Kamble	Workshop on revised Syllabus for T.Y.B.Sc. (CBGS) organized by Board of studies, University of Mumbai	NA	420
2018	Mr. J. M. Pawara	One Day Workshop on revised Syllabus for T.Y.B.Sc. Applied Components (CBGS) organized by Board of Studies, University of Mumbai	NA	460
2018	Ms. Z. A. Pathan	Workshop on Revised syllabus of T.Y.BSc.(I.T) SemV	NA	781
2018	Mrs. Z. A. Pathan	Workshop on Revised syllabus of T.Y.BSc.(I.T) SemV "Project Dissertation Viva Voce"	NA	710
2018	Ms. N. S. Pophale	Workshop on Revised syllabus of "Internet of Things" , T.Y.BSc.(I.T) SemV	NA	799
2018	Ms. P. P. Shenoy	Workshop on Revised syllabus of "Linux Administration" , T.Y.BSc.(I.T) SemV	NA	660
2018	Mrs. P.S. Dandage	Workshop on ARVR	NA	1000

2018	Mr. Pravin Pawar	Faculty Development programme on Python	NA	1310
2018	Mrs. N .P. Tidar	Workshop Revised syllabus at Wilson college	NA	300
2018	Ms. Aparna Godbole	Workshop Revised syallbus at mulund college	NA	740
2018	Mrs. A.S. Pardeshi	Workshop on Game Programming TYBSc. (CS) Sem V	NA	750
2018	Mr. R M Sagalgile	Workshop Revised syllabus at Wilson college	NA	300
2019	Dr. U. T. Bhandare	International Conference on 21 Vi Sadi Main Hindi Shikshan Ke Naye Ayaam	NA	2500
2019	Dr. U. T. Bhandare	International Conference on Bhartiya Bhasha, Sahitya va Sanskruti: Bhumandalikaran ke Sandarbha Main	NA	700
2019	Dr. U. T. Bhandare	National Seminar on Use of ICT in Teaching Learning Process: Commerce and Management, Languages, Mental, Moral and Social Science	NA	1000
2019	Dr. B.S Patil	National Conference on Contemporary Issues in India	NA	1900
2019	Mr. K.N.Dhawale	National Seminar Challenges of Rural and Urban	NA	1400

Year					
2019	Dr. D. S. Narkhede	National Seminar on Problem and Prospects of Agrucultural Development in Konkan Region	NA		1300
2019	Dr. D. S. Narkhede	National Seminar on Interdisciplinary subjects: Dynamic change of Globalization in Geography, Polity and History	NA		800
2019	Dr.S.B.Yadav	International Conference on World Road to Cashless Economy	NA		1500
2019	Dr. S. K. Patil	International Interdisciplinary Conference Recent Trends in Science	NA		1700
2019	Dr. B. V. Jadhav	International Interdisciplinary Conference Recent Trends in Science	NA		1840
2019	Dr. B. D. Aghav	International Interdisciplinary Conference Recent Trends in Science	NA		1700
2019	Mr. S. N. Vajekar	International Interdisciplinary Conference Recent Trends in Science	NA		1500
2019	Mrs. M.M. Mohod	Faculty Development programme of Fundamentals of Research Methodology	NA		500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the	Title of the	From date	To Date	Number of	Number of

	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2018	Workshop on New Methodology of NAAC Assessment and Accreditation (FDP)	NA	07/08/2018	09/08/2018	43	0
2018	Workshop on New Methodology of NAAC Assessment and Accreditation (FDP)	NA	19/08/2018	22/08/2018	100	0
2018	National Workshop on Research in Commerce and Management	NA	06/10/2018	06/10/2018	31	0
2018	NA	Workshop on Digitization of Important Documents of the Institution and Communication Skills for Administrative Staff	21/10/2018	21/10/2018	0	79
2018	NA	Hands on Training for Handling softwares to Administrative Staff	16/12/2018	16/12/2018	0	69
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

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

development programme				
Orientation Course at CPDHE, University of Delhi	1	09/10/2018	06/11/2018	29
Induction Programme for College Teachers Orientation Programmes at IISER, Pune	1	01/05/2019	25/05/2019	25
Orientation course	1	01/05/2019	26/05/2019	26
Orientation course Induction course organized by Sydenham college, Mumbai under PMMMNMTT, New Delhi, held at Rajaram College, Kolhapur)	1	03/12/2018	28/12/2018	26
Refresher Course in Environmental Studies, by UGCHRDC, University of Gujrat	2	28/05/2018	17/06/2018	21
Refresher course in environmental studies organised by UGCHRDC, University of Mumbai	2	01/06/2018	21/06/2018	21
Refresher Course in on Emerging Trends in English Language and Literature, organised by UGCHRDC, University of Mumbai	1	03/12/2018	22/12/2018	20
Refresher Course in	1	04/01/2019	24/01/2019	21

Library and Information Science, University of Mumbai				
Short Term Course 'Yoga for Healthy Mind and Body, organised by UGCHRDC, University of Mumbai	2	10/12/2018	15/12/2018	6
Short Term Course at Nanoscience Nanotechnology Department, University of Mumbai	1	11/02/2019	16/02/2019	6
Refresher Course in Chemistry for Higher Education Faculty (ARPIT2019)	1	01/11/2018	28/02/2019	120
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
40	83	24	58

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Patpedhi/EPF/Loan facility	Patpedhi, EPF/Loan facility	• Book Bank scheme for students from backward class category • Free admission to students from backward class for certificate/Diploma course • Student Group Insurance per student Rs38/ for one lakh

6.4 – Financial Management and Resource Mobilization

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

Yes, institute follows following mechanism of audit • Internal Audit We don't have structured internal audit system at the college but have strong, efficient and effective internal check and internal control system to monitor each and every transaction, either of income or expenses. • External Audit ? Statutory Audit ? The Chartered Accountant has been appointed by the parent institution, to undertake the microlevel verification and vouching of all transactions for

audit and submit the audit report. ? The Joint Director, Higher Education, Konkan Region, Panvel conducts the audit of the salary and nonsalary grants and expenses as per the allowable allocation and submit assessment report to the college. ? The auditor of Social Welfare Department of Government, audits the utilization of scholarships and concessions as per the norms of various schemes. ? The utilizations of funds from funding agencies by the Chartered Accountant appointed by the parent institution

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
B. C Book Grant, Unnat Bharat Abhiyan, NSS Camp Grant	378410	Identification of Local Issues of the Villagers and prepare proposal for fund raising from GOs and NGOs. Awareness among the villagers about the government schemes To make available books to the students belonging to socioeconomically backward class To make available books to the students belonging to socioeconomically backward class Organisation of Activities for overall development of students and make them socially aware Organisation of Residential Camp to undertake overall development of volunteers and to inculcate the habit of self dependent

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6.4.3 – Total corpus fund generated

7500000

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	00	No	00
Administrative	No	00	No	00

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

* Periodical parent teacher (Mentor) – student meetings to discuss student's academic/extracurricular performance • Meetings of parent teacher(Mentor) with student's parent to discuss overall development of their wards • Personal counselling

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

• **Fire extinguisher Training** • **Fire Hydrant Training**

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

• **Workshop for sensitization about New Methodology of NAAC Assessment and Accreditation** • **Renewal of ISO 9001:2015, ISO 14001:2015 certificate and Green Certificate** • **Increase in number of solar panels**

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**No**
c)ISO certification	**Yes**
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
2018	Workshop on New Methodology of NAAC Assessment and Accreditation (FDP)	07/08/2018	07/08/2018	09/08/2019	43
2018	Workshop on New Methodology of NAAC Assessment and Accreditation (FDP)	19/09/2018	19/09/2018	22/09/2018	100
2018	Workshop on Digitization of Important Documents of the Institution and Communication Skills for Administrative Staff	21/10/2018	21/10/2018	21/10/2018	79
2018	Hands on Training for Handling softwares to Administrative Staff	16/12/2018	16/12/2018	16/12/2018	69
2019	Recertification Audit for ISO 90012015 and ISO 140012015	28/03/2019	28/03/2019	28/03/2019	32

2019	Green Recert ification Audit	24/06/2019	24/06/2019	24/06/2019	13

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Seminar on Women Empowerment	09/02/2019	09/02/2019	87	40
Workshop on 'Pre-Marital Counselling'	03/01/2019	03/01/2019	54	39
Rangoli Competition	01/10/2018	01/10/2018	11	4
Mehandi Competiotn	01/10/2018	01/10/2018	19	6

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
The college has been taking initiatives and deep interest towards environment consciousness and sustainability by reinforcing the best practices of it. The College has adopted environment friendly practices and takes necessary action such as – energy conservation use of renewable energy. In keeping with our mission statement, the college has worked relentlessly and consistently in cultivating the best practices invoking environmental consciousness among learners, teaching and nonteaching staff. The college has constituted Green Campus Coordination Committee to work on different aspect of Environmental Consciousness and Sustainability. The college has initiated the Energy Conservation Programme by replacing tungsten bulbs and incandescent tubes with LED bulbs and tubes. As an alternative energy initiative, college has installed 452 solar panels on roof top of college building of capacity of 156 kW. The energy requirement of the campus is reduced and we have been able to save approximately Rs. 41000/ every month in electricity bill. The college has wellmade class rooms with sufficient ventilation and light so the use of electricity can be reduced. At every electricity board in the college the template 'Save Electricity' has been displayed which aware the faculty and learners for minimum use of electricity. Faculty, staff and learners are sensitized and motivated for minimum use of electricity. The college also takes profound interest in organization of Environmental Consciousness and Sustainability Awareness campaigns by different departments and committees. The college has obtained ISO 14001:2004 (Environmental Management System) certification by United Registrar System (URS) is a tool for protection and conservation of the environment. Green Campus coordination committee of the college create awareness regarding environmental conservation. Tree plantation, cleanliness campaigns are organized by the college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	Yes	8
Ramp/Rails	Yes	2
Rest Rooms	Yes	8

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	05/08/2018	1	Total Health Checkup camp	free health checkup, medicine and spectacle distribution to the needy and poor people of the Panvel tahesil	450
2018	1	1	18/08/2018	1	Celebration of Rakshabandhan at Shantivan	Social justice to leprosy rehabilitants	305
2018	1	1	18/08/2018	1	Distribution of recycled note books	Need of poor tribal students of Adivasi Ashram School	305
2019	1	1	03/01/2019	1	ISRO Space Exhibition	Facilitated with ISRO Achievements through exhibition to more than 15000 school childrens	450

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders		
Title	Date of publication	Follow up(max 100 words)
Student Handbook	06/06/2018	The college has formulated code of conduct for learners. It is communicated to the students through prospectus and information brochure of the college, display boards at the prominent places of the campus. The purpose of the handbook is to provide the guidelines to understand the general rules of the college for attendance, discipline, behavior and conduct of the learner. The revisions, extensions and amendments in the handbook are communicated to the students every year. The adherence of code of conduct is regularly monitored by staff in general and discipline committee in particular.
Staff Handbook	06/06/2018	In addition to government policy for code of professional ethics and code of conduct, the college has some rules and regulations for smooth functioning. The staff handbook provides the rules and regulations to be observed while performing educational and professional responsibilities. Professional ethics are communicated to the staff at the time of recruitment and regular follow up is taken by the administration to ensure the adherence of the policy. The handbook insists the staff to cooperate assist in carrying out the functions related to professional responsibilities. The college formulates

		supplementary provisions in code of conduct from time to time.
Policy Handbook	06/06/2018	In order to maintain the academic standard the college has formulated the policy guidelines for internal quality checks for teaching, noteaching and students. The policy describes to participate in extension, cocurricular and extracurricular activities including community services. The policy guidelines are proportionate to promote a work culture and ethics that lead to satisfaction and professionalism. The policy describes the consultative and democratic approach in the process of decision making. The policy promotes the collaborative and consultative work culture The decision taken related to academics and administration should be implemented by respective committees.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guest lecture on Communication Skills in English by Mr. Priyesh Kekan	20/03/2019	20/03/2019	95
Guest lecture on Interview Skill by Mr. Sachin Thorat	25/03/2019	25/03/2019	160
Brain Wizard	10/03/2019	10/03/2019	20
AdMad Show	17/03/2019	17/03/2019	18
Interaction with students of Taiwan University	17/07/2018	17/07/2018	75
Visit to old Age home	18/08/2019	18/08/2019	300
Traditional day	19/12/2018	19/12/2018	1500
Saree and Tie day	31/12/2019	31/12/2019	1700

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

The institution has taken keen interest in making the campus ecofriendly. The following are the major initiatives undertaken by the college: Effluent Treatment Plant Drainage from science laboratories get collected and treated in Effluent Treatment Plant (ETP) and it is reused for gardening purposes. Waste chemicals from the laboratories of chemistry and biotechnology are treated in Effluent Treatment Plant by using standard procedure. In this process waste chemicals are removed from waste water which makes it non hazardous to the environment. Vermicomposting Project Our college started the vermi culture project with beds located at the Botanical garden. There are four vermi beds, 3 x 8 meters in size and made with bricks. This pilot project was implemented in two phases. The first phase focused on setting up the vermi compost plant. It is practice of harvesting and vermicomposting of organic garbage from college campus in a manner that removed nutrients from the garbage and applied them to garden plants as a substitute for conventional fertilizers. It contributes to make the campus more sustainable. Ewaste management: Faculty, staff and learners from Faculty of Science are made acquainted with ewaste management. Nonworking computers, monitors, printers, hardwares and all other ewaste are discarded and scrapped on a systematic basis. If some parts are useful, in other systems they are kept aside for future use. Learners from B.Sc. (Computer Science), M.Sc. (Computer Science), B.Sc. (Information Technology) and M.Sc. (Information Technology) are guided for ewaste management by the faculty Green House The college has established the greenhouse in botanical garden to safeguard plants from excess cold or heat and unwanted pests. A greenhouse makes it possible to grow certain types of crops year round, and fruits, tobacco plants, vegetables, and flowers are what a greenhouse most commonly grows. Recycling of Waste Papers The institution has taken the mission of minimum use of papers and its recycling. The Process is monitored by steering committee. The steering committee appealed to all the constituents of the college for minimum use of paper and communicates the parameters to all faculty and learners like reuse the paper which has been used on one side, make twosided copies whenever possible, use electronic media for communication, collection of used papers. The steering committee collected the waste papers through the nonteaching staff and scrutinized it and sold it to authorized vendor who are directly attached to therecycled companies or organizations.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best PracticeI 1. Title of the Practice Promotion of Research Culture amongst Learners: Our Initiative 2. Objectives of the Practice The college participates in 'Avishkar' Research Convention organized by university of Mumbai every year. The college has set following aims and objectives for this innovative activity. • To open new channels of scholarly research between faculty and learners. • To develop personality and communication skills among the learners. • To produce a research scholar commensurate to the need of the future. • To promote the interaction among the learners for the exchange of various aspects of research by organizing collegiate and intercollegiate research activities. • To encourage the learners to participate in research activities at intercollegiate, district, zonal, university, state, national and international levels. 3. The Context In designing and implementing the practice following challenging issues have been addressed: • Most of learners in the college are from vernacular medium so, it is necessary to develop communication skill and presentation skill among them. • It is essential to teach basic concepts of research methodology and its varied applications among the UG and PG learners. • It is challenging to motivate the learners to carry out application based research projects. 4. The Practice Measures The college has constituted Avishkar Research Association for effective implementation of this best

practice. The Avishkar Research Association takes various measures throughout the year. The measures are carried out holistically with systematic and objective manner. The plan of action is as follows ? Identification and Development of Research Aptitude • Meeting of the Members The chairperson of association convene the meeting of its members, faculty in charges and heads of the departments in the beginning of the academic year to discuss the line of action to be undertaken for effective implementation of the convention. • Communication The details of 'Avishkar' Research Convention are communicated to the students through notices and personal counselling by all departments. • Departmental Meetings The head of the department convene the meetings of faculty and learners of various levels and the proposals are submitted to the association for the approval. • Motivation of the Learners The learners whose projects are approved are motivated to undertake the projects under the guidance of their teachers in consultation with the association. They are provided with all the amenities, equipment's, ICT gadgets and infrastructure and learning resources to facilitate effective formulation of their projects. • Improvisation Frequent rehearsals are undertaken to improve the presentation skills of the learners. During the rehearsals, discussions on their research projects are carried out which helps the learners more comfortable and confident. ? Organization of College Level Avishkar Research Convention As per the guidelines of University of Mumbai college organizes Avishkar Research Convention at college level, where the learners present their research work through oral and poster presentation in front of renowned jury members. The jury members are the senior research experienced faculty from other institutes and scientists from industry or research institutes. The jury members suggest necessary changes in the project for further improvement. ? Deputation The trained and selected learners participate in the Avishkar Research Convention at district, university and state levels. 5. Evidence of Success The college has presented 48 research projects at district level where 16 projects were selected for university level Avishkar Research Convention. At university level college has bagged three gold medals, 02 silver medal and 01 Bronze medal. In the competition college has achieved to outstanding laurels. ? Maximum prizes at District Avishkar Research Convention, University of Mumbai ? 'Overall Championship' at Avishkar Research Convention, University of Mumbai 6. Problems Encountered and Resources Required ? Problems Encountered • Challenging task to sensitize the teachers to motivate for guidance to the learners. • Limitation of time at disposal. • Hectic schedule of teaching and learning in present Credit, Grading and Semester System. • Challenging research background of faculty. • Lack of rapport of faculty with learners for participation in the convention. ? Resources Required • Learning Resources and Technology Support ? Library Facility The learners are provided with library facility whereby they can refer journals and books which are important for their research work. ? Internet Facility The internet facility is made available to the learners so that they can browse the research papers and important data to aid their research. ? Infrastructure and Equipment The students are allowed to use the laboratories and the instruments to carry out their research work. If any instrument/equipment is not available, it is made available immediately to the learners. • Travelling Facility The learners are provided with travelling facility for participation in district and university level Avishkar Research Convention. • Opportunity of Additional Examination Special provision is made to appear for additional examination, if learners fail to appear in the examination due to participation in convention. • Financial Support The expenses required for data collection, practical work and printing of the references and posters are borne by the college. • Recognition Cash prizes, medals, trophies and certificates of appreciation are given to the learners who have achieved ranks / meritorious places at district and university level Avishkar Research Convention. Certificates are also offered to the faculty whose learner has achieved ranks / meritorious places at district and

university level Avishkar Research Convention. Best Practice2 1. Title of the Practice Inculcation of Research Element through N.S.S 2. Objective of the Practice • To experience the use of academics and research in social activities. • To inculcate the quality of research amongst the N.S.S. volunteers. • To develop the ability to collect the data, its analysis and interpretation. • To invite the participation of all departments and research oriented faculty in N.S.S. activities. • To strengthen the linkage of the N.S.S. volunteers with society. 3. The Context In designing and implementing the practice following challenging issues have been addressed: • N.S.S. activities are not only restricted to physical work but also extended to challenge the potential of learners (volunteers) and concerned faculty to formulate the projects leads to research publications having societal aspect. • It is essential to teach basic concepts of research methodology and its varied applications among the volunteers. • It is challenging to motivate volunteers to carry out societal based research projects. 4. The Practice Measures • The N.S.S. cell takes various measures throughout the year for effective execution of this best practice. • The N.S.S. cell convenes the meeting of its members, faculty in charges and heads of the departments in the beginning of the academic year to discuss the line of action of the practice. • The cell allocates N.S.S. volunteers to the respective department. • The head of the department convene the meetings of faculty and volunteers and plans to formulate possible number of research projects based on subject knowledge and benefits of the society. • The theme of the research project is communicated to the N.S.S. cell for the final approval. • Faculty and volunteers work together on the project and present it in the form of research paper before the department and the manuscript research paper is submitted to the N.S.S. Cell for publication in its research journal 'Anugoounj'. • The cell suggests necessary corrections of the paper which are rectified by the faculty and learners and the research project will be published in the issue of 'Anoogunj'. 5. Evidence of Success • In all 35 faculty and 156 N.S.S. volunteers are involved for implementation of the practice from the 16 departments. • 21 research areas are covered 6. Problems Encountered and Resources Required ? Problems Encountered • Challenging task to sensitize the faculty to motivate for guidance to the volunteers. • Limitation of time at disposal. • Hectic schedule of teaching and learning in present Credit, Grading and Semester System. • Challenging research background of faculty. • Lack of rapport of faculty with volunteers. ? Resources Required • Learning Resources and Technology Support ? Library Facility The volunteers are provided with library facility whereby they refer journals and books which are important for their research work. ? Internet Facility The internet facility is made available to the volunteers so that they browse the research papers and important data to aid their research as reference. ? Infrastructure and Equipments The students are allowed to use the laboratories and the instruments to carry out their research work. If any instrument/equipment is not available, it is made available immediately to the volunteers. • Travelling Facility The volunteers are provided with travelling facility, if required for execution of the project • Financial Support The expenses required for data collection and practical work are borne by the college

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.ckthakurcollege.net/login/assets/images/AQAR_Best_Practices_2018-2019.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 Changu Kana Thakur Arts, Commerce and Science College, New Panvel is one of the premiere institution in University of Mumbai and Maharashtra State. The institution is established in 1997 with mission to provide quality education to the people of all strata of the society. The institution strives to inculcate the spirit of participative and learner friendly education and became a center of excellence. In the span of 22 years, the institution is bestowed with Autonomous Status, College with Potential for Excellence (Two Times), Accredited with A Grade (Third Cycle) and Best college Award of University of Mumbai. The college offers UG, PG and Research programme to cater the needs of students and develop critical thinking, innovation and excellence which resulted into Seventeen Merit Holders at University, Overall Championship for Avishkar Research Convention (Seven times), Best NSS Unit and many awards in cultural and sports activities at University, State and National Level. To attain the distinctiveness the institution has commenced many best practices, one of it is improvement of communication skill in learners through interactive language laboratory. Vision: To motivate and make the learners comfortable and self confident. It also aims to inculcate linguistic competence and enrich vocabulary of the learners. Priority: Most of the learners in the institution are from vernacular medium, so it is necessary to develop learning interest in English language. Thrust: Interactive language laboratory helps the learners to understand the various aspects of the communication process. It also acquaints the learners with theory and practice of voice culture. The institution has effective mechanism for improvement of communication skills of learners. The measures carried out holistically with systematic plan of action. Department of English with interactive language laboratory with 30 ICT supported learner's station with all modern amenities. Language laboratory makes the learners to have interactive session. It provides opportunity to all learners to hear the instructor irrespective of place where they are seated. Instructor can speak to individual or group of learners without interrupting rest of class. The laboratory has clarity spoken English software and Acenet Interactive Course in Politics and Spoken English. Institution offers diploma course in Conversational English, Certificate Course in Voice Culture and Verbal Communication and Certificate Course in Conversational English. All these courses build the capacities of the learners on significant aspects of communication skill like listening, grammar, vocabulary, accent, conversation, pronunciation and presentation.

Provide the weblink of the institution
http://www.ckthakurcollege.net/login/assets/images/Institutional_Distinctiveness_2018-2019.pdf

8.Future Plans of Actions for Next Academic Year

University Grants Commission has conferred autonomous status to our college from the academic year 20192020 for a period of ten years (till 20282029). As college is granted with autonomous status, the IQAC plans the effective implementation of autonomy for all the programs from the academic year 201920. 1. Strengthening of Existing Programmes: Increase in the intake of students in Ph.D. programme like Ph.D. in Science in the subject of Chemistry. The consistency, continuity and sustainability of all existing programme. 2. Inclusion of new programmes: Commencement of B.Sc. in Zoology, introduction on new certificate, diploma and bridge courses addressing issues like human values and professional ethics, employability skills and soft skills. 3. Creation of yoga and meditation center 4. Participation in NIRF 5. Conduct of energy audit, gender audit and internal audit. 6. Organization of workshops on Intellectual Property Rights (IPR), teachers training programmes on econtent development, soft skills and Learning Management System (LMS), training programme for administrative staff. 7. Strengthening of placement activities through active placement cell 8. Industry

academia collaborations for research activities. 9. Augmentation of Infrastructure and learning resources: creation of maker space in library, purchase of computers and ICT gadgets for effective teachinglearning process and sophisticated instruments for research. 10. Strengthening of the curricular, cocurricular, extracurricular and extension activities addressing to gender equity, human values and professional ethics, environment and national development.