



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	CHANGU KANA THAKUR ARTS COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)
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																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	28-Dec-2018																														
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)	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/AQAR_Report_2018-2019.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/Academics/Academic_Calendar/academic-calendar-2019-20.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>86</td> <td>2006</td> <td>21-May-2006</td> <td>20-May-2012</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.13</td> <td>2012</td> <td>15-Sep-2012</td> <td>14-Sep-2017</td> </tr> <tr> <td>3</td> <td>A+</td> <td>3.61</td> <td>2017</td> <td>30-Oct-2017</td> <td>29-Oct-2024</td> </tr> </tbody> </table>						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
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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
Green Recertification Audit	24-Jun-2019 1	13
External Peer Audit on Performance of the College	25-Nov-2019 1	25
Training for Administrative Staff on Tally ERP 9 and Gurukul Fee Management Module	16-Jan-2020 10	18
Two Days National Workshop on Use of e-Content Development Tools & Techniques in Teaching & Learning Process	29-Jan-2020 2	179
Webinar on Citation Tool : Zotero	25-Apr-2020 1	100
Online Workshop on NAAC Accreditaion Process	21-May-2020 1	193
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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 A.C.S. College, New Panvel (Autonomous)	Autonomy	RUSA	2019 730	25000000
Library	B. C. Book Grant	University of Mumbai	2019 365	205662
Dr. U.T.Bhandare	Major Research Projects	UGC	2019 365	78600
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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)
Effective implementation of Autonomy
Participation in NIRF and Quality Audits
Monitoring of Teaching, Learning and Evaluation Process
Measures for enhancement of quality of teachers and Career Advancement
Strengthening of Feedback Mechanism

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

Plan of Action	Achievements/Outcomes
Proper implementation of Autonomy	<ul style="list-style-type: none"> Autonomous status has been conferred to the college from academic year 20192020. As per the UGC guidelines for Autonomous Colleges, the committees have been constituted to ensure the proper management of academic, financial and general administrative affairs. Board of studies of respective subjects reviewed the existing courses and redesigned the courses/programmes.
Strengthening of Feedback Mechanism	<ul style="list-style-type: none"> Feedback on curricula, Teacher and Overall Institutional Performance was collected from all stakeholders. The feedback was analyzed and communicated to the authority. The results and details of analysis are uploaded on the institutional website.
Preparation and adherence of Academic Calendar	<ul style="list-style-type: none"> Monitored the adherence of academic calendar in teaching, learning and evaluation. Timely completion of the

	<p>curriculum • Conducted examinations and declared the results as per the directives of UGC, State Government and Mumbai University due to COVID19 pandemic situation.</p>
Faculty Empowerment Strategies	<ul style="list-style-type: none"> • Deputation/ Participation of 67 faculty for professional development programmes • Motivation for faculty to pursue Ph.D. and concession in fees to the teachers pursuing Ph. D. in our college. • Financial assistance provided to the teachers to attend the seminars, workshops and conferences. • Encouragement for Career Advancement of the teachers: 03 faculty promoted from Stage3 to Stage 4 (Associate Professor) through CAS.
Promotion of the Research	<ul style="list-style-type: none"> • Research activities are monitored by Research Advisory Committee • Participation in society oriented research projects and Avishkar Research Convention by the students and faculty. • Utilization of Science Resource Centre and Commerce Resource Centre • Research Policy was formulated and approved by Management for implementation. • Provision of research seed money to the teachers by the institution is made available.
Organization of Workshops, Seminars, Training programmes on quality/subject related themes	<ul style="list-style-type: none"> • As per the planning by IQAC, 04 National and 03 International workshops/seminars/ conferences were organized on quality/subject related themes. • 01 Training programme on ERP Tally for administrative staff was organized.
Active IQAC and participation in Quality Assurance Initiatives	<ul style="list-style-type: none"> • Periodical meetings for academic and administrative planning and feedbacks are conducted. • Preparation of schedule and follow up for timely preparation of AQAR for the academic year 201819 was executed and submitted the AQAR in time. • Participated in NIRF 2020 • Conducted Green Audit for recertification and achieved the highest level of certification 'Level III'. • Conducted External Peer Audit for Performance of the College.
To select the Best Practices for AQAR	<ul style="list-style-type: none"> • Promotion of Research Culture: Our Initiatives • Green Practices: Our Initiative towards Environmental Consciousness

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Board of Executives</td> <td style="text-align: center;">26-Nov-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Executives	26-Nov-2020
Name of Statutory Body	Meeting Date				
Board of Executives	26-Nov-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	20-Jan-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Our institution has 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 have following features:</p> <ul style="list-style-type: none"> • 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 software. Online Public Access Catalogue (Web-OPAC) 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 Web-OPAC of the holding is made available to all users. All computers of the library 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, OpenJ Gate, OpenDOAR, DOAJ, PubMed, SSRN, PloS, COCHRANE.

Tally ERP 9 is used for accounting purpose along with Gurukul Fees Management System an integrated fees management solution on Tally ERP 9.

Features: Masters - Students, Class, Fee Ledger, Fee Structure Transactions:

1. Assigning Fee Templates
2. Auto Journal Entries
3. Generation of different types of Fee Receipts.
4. Generation of different types of reports, such as Daily Fee Collection, Summary Demand vs. Collection, Pay head wise Fee Collection, Document Handover, Class wise Students detail and Outstanding. All these are integrated with the main tally and its effects can be traced down till the Profit and Loss

account and Balance Sheet. Other inbuilt tally features include Bank Reconciliation, Ledger Outstanding (Student wise) outstanding position, cheque printing etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	MSCCS1023	M.Sc. I (Computer Science)	21/05/2019
MCom	MCOMAC1013	M.Com. (Advanced Accountancy)	21/05/2019
BA	BA1001	F.Y.B.A. (English)	21/05/2019
MA	MAECO1007	M.A. I (Economics)	21/05/2019
BCom	BCOM1009	F.Y.B. Com. Regular	21/05/2019
BMS	BMS1011	F.Y.B.M.S.	21/05/2019
BCom	BAF1010	F.Y.B.Com. (Accounting & Finance)	21/05/2019
BSc	BSC1014	F.Y.B.Sc. (Chemistry)	21/05/2019
BSc	BBT1015	F.Y.B.Sc. (Biotechnology)	21/05/2019
MSc	MSCMB1021	M.Sc. I (Microbiology)	21/05/2019

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BCom	Regular B.Com.	06/06/2019	Commerce I (UCM1CM1)	01/07/2019
BCom	B.Com (Accounting and Finance)	06/06/2019	Business Economics (UAF1BE1)	07/06/2019
BCom	B.Com (Accounting and Finance)	06/06/2019	Certified Tax Accountant Plus (TAP01)	29/07/2019
BMS	Management Studies	06/06/2019	Certificate Course in Basics of	07/12/2019

			Finance, Human Resource and Marketing (UMS2FHM)	
BSc	B.Sc. Biotechnology	06/06/2019	Tissue Culture and Good Laboratory Practices (UBT2TCG)	01/07/2019
MSc	M.Sc. Biotechnology	06/06/2019	Intellectual property rights and Bioethics (PBT2IPB)	01/08/2019
BSc	B.Sc. Computer Science	06/06/2019	Skill Enhancement: Web Programming (UCS3WEB)	03/07/2019
BSc	B.Sc. Information Technology	06/06/2019	Certificate Course in Hardware & Networking (CITHN)	19/11/2019
BSc	B.Sc. Zoology	06/06/2019	Sericulture, Apiculture and Aquaculture (USZO403)	06/06/2019
MCom	Advanced Accountancy	06/06/2019	Business Economics (PCMS1BE1 and PCMS2BE2)	07/06/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Zoology	06/06/2019
BSc	Diploma in Applied Microbiology	21/05/2019
BSc	Certificate Course in Applied Microbiology	21/05/2019
BSc	Certificate Course in Clinical Studies and Data Analysis	14/11/2019
BSc	Certificate Course in Kotlin Programming	25/01/2020
BCom	Certificate Course in Basics of Finance, Human Resource and Marketing	07/12/2019
BCom	Certificate Course in Event Management	01/07/2019

BA	Certificate Course in Spoken English and Voice Modulation	19/08/2019
BA	Certificate Course in Phonetics and Phonology	03/09/2019
BA	Certificate Course in Communicative English	16/09/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English	06/06/2019
BA	Economics	06/06/2019
BA	Hindi	06/06/2019
BA	Geography	06/06/2019
BA	History	06/06/2019
BA	Rural Development	06/06/2019
BA	Marathi	06/06/2019
BA	Political Science	06/06/2019
MA	English Literature	06/06/2019
MA	Hindi Literature	06/06/2019
MA	Economics	06/06/2019
BCom	Regular B.Com.	06/06/2019
BMS	Management Studies	06/06/2019
BCom	Accounting and Finance	06/06/2019
MCom	Advanced Accountancy	06/06/2019
BSc	Chemistry	06/06/2019
BSc	Microbiology	06/06/2019
BSc	Zoology	06/06/2019
BSc	Mathematics	06/06/2019
BSc	Botany	06/06/2019
BSc	Physics	06/06/2019
BSc	Biotechnology	06/06/2019
BSc	Computer Science	06/06/2019
BSc	Information Technology	06/06/2019
MSc	Organic Chemistry	06/06/2019
MSc	Microbiology	06/06/2019
MSc	Biotechnology	06/06/2019
MSc	Computer Science	06/06/2019
MSc	Information Technology	06/06/2019
MSc	Analytical Chemistry	06/06/2019

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
Diploma Course in Applied Microbiology	21/05/2019	12
Certificate Course in Clinical Studies and Data Analysis	14/11/2019	7
Certificate Course in Certified Tax Accountant Plus	29/07/2019	78
Certificate Course in Web Development	03/01/2020	73
Certificate Course in Photoshop and CorelDraw	14/03/2020	131
Certificate Course in Personality Development Interview Skills	15/07/2019	96
Certificate Course in Kotlin Programming	25/01/2020	26
Certificate Course in Hardware Networking	19/11/2019	19
Certificate course in Basic Biophysics	10/06/2019	16
Certificate Course in Advanced Auto Cad	11/11/2019	28
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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	Economics	2
BA	Geography	4
BCom	Accounting and Finance	22
BMS	Management Studies	145
BSc	Biotechnology	60
MSc	Chemistry	23
MSc	Biotechnology	21
MSc	Computer Science	16
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes

Alumni	Yes
Parents	No

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

Feedback Obtained

The institute collects the feedback year wise from the stakeholders in a structured questionnaire. Every department obtains the feedback from students, teachers, employers and alumni on review and revision of the syllabus. The departments analyze the feedback and use it for designing the curriculum which satisfies the desire and necessities of stakeholders that contribute to the overall development of the institution. For feedback system, the institution adheres the following procedure:-

1. Questionnaire: Institute prepares proper questionnaire for the various stakeholders. Questionnaire prepared in such a manner that all necessary input for the revision of the syllabus is covered.
2. Distribution: Copy of the questionnaire are being distributed among the stakeholders through physically, WhatsApp Messenger, e-mail etc. and there responses are collected.
3. Data analysis: Collected data analyze properly at departmental level. Data filtration as per the requirement can be done.
4. Data interpretation: Interpretation of data is done with due care with respect to which syllabus should be continued and which syllabus will be deleted. As per the industry and society requirements all the inputs from the employers and alumni are being analyzed and interpreted properly. The suggestions are taken for the departmental discussion and the valid suggestions are documented for further discussion in Board of Studies in respective subjects.
5. Implementation: Once the discussion done in the departmental meeting then the changes in the syllabus and introduction of the new programme are designed and put in respective Board of Studies meeting for approval. In Board of Studies the suggestions of analyzed feedback are discussed and the valid and appropriate suggestions are taken up for incorporation into the curriculum. Board of Studies prepare final draft and recommend it to the Academic Council for final approval.
6. Final Approval: The action taken report of feedback is discussed in Academic Council meeting. With detailed discussion on the curriculum, it is approved for implementation with some minor or major changes in the syllabus. Input from industry and society is vital in framing new syllabus which meets the demands for global competence among the learners and make them ready to contribute for national development. Feedback system focuses on utilization of feedback for overall development of students and institution.

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
MA	Hindi	60	17	17
MA	English	60	39	39
BSc	Information Technology	144	313	130
BSc	Computer Science	144	176	131
BSc	Biotechnology	84	120	75
BSc	Regular B.Sc.	288	341	264

BMS	Management Studies	205	311	204
BCom	Accounting and Finance	205	362	191
BCom	Regular B.Com.	288	402	275
BA	Regular B.A	288	255	255
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3612	571	79	4	46

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
129	43	10	18	1	22
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Mentor mentee scheme is adopted by the college to facilitate regular meetings of teachers and students to discuss about the challenges being faced by the students in the academics as well as at the college/family/society. A group of students belonging to similar subject is assigned with a mentor. The mentor is their subject teacher who can spend significant time with the students during academic exercises. The objective of this scheme is to enhance learner's academic participation and performance. The mentor monitors the academic progress of the learner by taking feedback on attendance, performance in the tests tutorials and through continuous observation. The mentor develops a rapport with learners to solve their academic difficulties. Once students are admitted to a department, they are categorised as advanced learner, medium learner and slow learner based on their academic performance. Every department implements bridge or remedial program. Accordingly, the mentor encourages slow learners to undertake remedial programs or bridge programs. Medium and advanced learners are encouraged and guided by the mentor for active participation in college level and intercollegiate co-curricular activities. Advanced learners are encouraged to participate in research activities of the departments as well as to participate in Avishkar Research Convention. Mentor teachers also interact with the parents of learners to communicate the progress of learners. The mentor interacts casually with the mentee and develops the trust. The mentor never discuss personal problems shared by learner at any other forum. Wherever necessary, mentor advises the mentee to seek counselling from the official counsellor. Although mentor – mentee interactions are casual, they are healthy as it helps mentee to adopt to the academic systems and fruitful as it helps learner to enhance their academic performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4206	129	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
129	129	Nil	15	31

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	Mrs. Anooja A. Hanumante	Assistant Professor	Best Teacher Award from Lokmat and Ramsheth Thakur Samajik Vikas Mandal
2019	Ms. R.S. Chunletia	Assistant Professor	Cleared GATE examination in the month of March 2020.
2019	Ms. R.S. Chunletia	Assistant Professor	Received First Prize for Oral presentation at National conference on Innovative Approaches and emerging issues in Food and Pharmaceutical Microbiology held in Mumbai.
2019	Dr. (Mrs.) S.S. Kokitkar	Assistant Professor	Member of Ad hoc Board of Studies in Biotechnology, University of Mumbai.
2019	Dr. (Mrs.) S.S. Kokitkar	Assistant Professor	Member of Ad hoc Board of Studies in Bio-analytical Science, University of Mumbai.
2019	Dr. (Mrs.) S.S. Kokitkar	Assistant Professor	Member of Board of Studies in MGM School of Biomedical Science, Navi Mumbai.
2020	Mrs. Nilima P. Tidar	Assistant Professor	Best paper presentation award at National Level Seminar on Contemporary issues in Biosciences at

			C.K.Thakur ACS College, New Panvel
2020	Mrs. Aarti Pardeshi	Assistant Professor	Best paper presentation award (Teacher category) at National Level Seminar on Emerging Trends in Data Science and Machine Learning at C.K.Thakur ACS College, New Panvel
2020	Mrs. Pratibha Jadhav	Assistant Professor	Second best paper presentation award (Student Category) at National Level Seminar on Emerging Trends in Data Science and Machine Learning at C.K.Thakur ACS College, New Panvel
2020	Mr. Anvesh N. Vemula	Assistant Professor	Qualified NET examination of Indian Council of Agricultural Research

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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	BA1001	Semester I	24/10/2019	30/11/2019
BA	BA1002	Semester II	01/04/2020	15/06/2020
BCom	BCOM1001	Semester I	24/10/2019	30/11/2019
BCom	BCOM1002	Semester II	01/04/2020	15/06/2020
BMS	BMS1011	Semester I	24/10/2019	30/11/2019
BMS	BMS1012	Semester II	01/04/2020	15/06/2020
BCom	BAF1011	Semester I	24/10/2019	30/11/2019
BCom	BAF1012	Semester II	01/04/2020	15/06/2020
BSc	BSC1011	Semester I	24/10/2019	30/11/2019
BSc	BSC1012	Semester II	01/04/2020	15/06/2020

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

Number of complaints or grievances	Total number of students appeared	Percentage
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about evaluation	in the examination	
Nil	4077	0

2.6 – Student Performance and Learning Outcomes

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

https://www.ckthakurcollege.net/maindesign/assets/pdf_files/Academics/Program_Outcome/Programme%20Outcomes%202019-20.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
BA1001	BA	History	15	15	100
BA1001	BA	Hindi	25	24	96
BA1001	BA	Economics	37	37	100
BA1001	BA	Geography	24	24	100
BA1001	BA	English	35	35	100
BCOM1009	BCom	Regular B.Com	159	159	100
BAF1010	BCom	Accounting and Finance	184	177	96.20
BMS1011	BMS	Management Studies	141	136	96.45
BSC1014	BSc	Chemistry	95	95	100
BSC1014	BSc	Microbiology	39	39	100

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2.7 – Student Satisfaction Survey

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

https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/Student_Satisfaction_Survey/SSS%20on%20Institutional%20Performance_2019-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Yes
Name of the teacher getting seed money
Nil

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nil	00	00	Nil	00

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	UGC, New Delhi	10.14	0.78

[View File](#)

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

0.1

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Student Solar ambassador workshop in collaboration with IIT, Mumbai	Department of Physics and Department of Microbiology	02/10/2019
Webinar in IPR, Copyright and Plagiarism	IQAC and Library	17/04/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
00	00	00	Nil	00

[View File](#)

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
00	00	00	00	00	Nil

[View File](#)

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Accountancy	4

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	4	1.77
International	Microbiology	3	0.88
International	Mathematics	2	0.14
International	Computer Science	2	0.54
International	Commerce	1	0
International	Biotechnology	1	0
National	BMS	10	0
National	Business Economics	3	0
National	Economics	1	0
National	Commerce	3	0
View File			

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

Department	Number of Publication
Hindi - Papers in National/International Conference Proceedings	2
Bachelor of Management Studies- Papers in National/International Conference Proceedings	4
Chemistry- Papers in National/International Conference Proceedings	1
Hindi- Books and Chapters in edited Volumes / Books published	2
Bachelor of Management Studies- Books and Chapters in edited Volumes / Books published	37
Mathematics- Books and Chapters in edited Volumes / Books published	4
Chemistry- Books and Chapters in edited Volumes / Books published	7
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
00	Nil	00	Nil
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
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					the publication	citation
Inculcate Precise Impressions of Ethical Hacking on Teenagers	Aarti S. Pardeshi, Aakashsingh K. Pardeshi	International Journal of Computer Science and Applications Vol. 13, No.1,	2020	0	C.K. Thakur A. C. S. College, New Panvel	Nil
Traffic Control System using RFID	Rajpurohit Pramod, Deshpande Gauri	International Journal of Computer Science and Applications Vol. 13, No.1,	2020	0	C.K. Thakur A. C. S. College, New Panvel	Nil
Rapid Removal of (152 154) Eu (III) Using Poly aniline/Ceria Nanocomposite from Low Level Waste	Maheshwari Zirpe, Hemlata Bagla, Jyotsna Thakur	Journal of Inorganic and Organometallic Polymers and Materials	2020	0	C.K. Thakur A. C. S. College, New Panvel	Nil
A study of green HRM and its evaluation with existing HR practices in colleges	T.M. Joshi and E. Mathews	Studies in Indian Place Names, Volume 40	2020	0	C.K. Thakur A. C. S. College, New Panvel	Nil
A study of problems of aanganwadi workers in Panvel tahasil of Raigad district in Maharashtra State.	Ajay Dixit	Our heritage journal, Vol 67, issue 2	2020	0	C.K. Thakur A. C. S. College, New Panvel	Nil
A Study of	S.B. Yadav	Our heritage	2020	0	C.K. Thakur A.	Nil

Financial Management of Water Department of Kalyan Dombivali Municipal Corporation		journal, Vol 67, issue 2			C. S. College, New Panvel	
On Existence and Uniqueness results for iterative fractional integrodifferential equation with deviating arguments	S.I. Unhale and S.D. Kendre	Applied Mathematics E-Notes Vol. 19	2019	0	C.K. Thakur A. C. S. College, New Panvel	Nil
Choline hydroxide promoted sustainable one-pot three-component synthesis of 1H-pyrazolo[1,2-a]pyridazine-2-carbonitriles under solvent-free Conditions	S.N. Vajekar and G.S. Shankarling	Synthetic communications Vol. 50, Issue 8	2020	1	Department of Dyestuff Technology Institute of Chemical Technology Mumbai	Nil
Highly efficient green synthesis of the photochromic spiro-naphthoxazines using an eco-friendly choline hydroxide catalyst	S.N. Vajekar and G.S. Shankarling	Synthetic communications, Vol. 50, Issue 3	2020	4	Department of Dyestuff Technology Institute of Chemical Technology Mumbai	2
Adsorptive removal of Fluoride	Maheshwari Zirpe, Hemlata	Separation Science and Techno	2019	1	C.K. Thakur A. C. S. College,	Nil

using Polymer Modified Ceria Nano particles: Determination of Equilibrium, Kinetic and Thermodynamic Parameters	Bagla, Jyotsna Thakur	logy, Vol 55, Issue 16			New Panvel	
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Rapid Removal of (152 154) Eu (III) Using Poly aniline/Ceria Nanocomposite from Low Level Waste	J.S. Thakur	Journal of Inorganic and Organometallic Polymers and Materials	2020	3	Nil	C.K. Thakur A. C. S. College, New Panvel
Choline hydroxide promoted sustainable one-pot three-component synthesis of 1H-pyrazolo [1, 2-a] pyridazine-2-carbonitriles under solvent-free conditions	S.N. Vajekar	Synthetic communications	2019	2	2	Department of Dyestuff Technology Institute of Chemical Technology Mumbai
Highly efficient green synthesis of the photochromic spiro-naphthoxazines using an e	S.N. Vajekar	Synthetic communications	2020	2	Nil	Department of Dyestuff Technology Institute of Chemical Technology

co- friendly choline hydroxide catalyst					Mumbai
View File					

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	25	145	Nil	Nil
Presented papers	12	15	Nil	Nil
Resource persons	2	Nil	Nil	Nil
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
00	00	00	0
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
00	00	00	0	0
View File				

3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Rally against use of plastic in Old Panvel	NSS Panvel Municipal Corporation Panvel	5	280
Appreciating Physics in Daily Life	Department of Physics	3	16
Tree Plantation at industrial area, Taloja	N.C.C. and SRPF	2	85
Swacch Bharat Abhiyan at Khanda colony and Khandeshwar station	N.C.C.	2	80

Observation of Worlds Aids Day /Poster Competition	NSS Department of Microbiology	5	250
Organization of lecture on Nasha Mukti	NSS Panvel Police	6	80
Blood Donation Camp	N.S.S., N.C.C., MGM Hospital	7	127
Village Survey of adopted villages	NSS Unnat Bharat Abhiyan (MHRD)	13	170
Drug Awareness Programme	DLLE in collaboration with ASHA KI KIRAN Panvel	7	210
Free Total health Checkup and medicine, spectacle distribution Camp	NSS Raigad Medical Association Ramsheth Thakur Samajik Vikas Mandal	180	300
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Street Play (DLLE)	2nd Position	University of Mumbai	15
Poster Competition (DLLE)	1st Position	University of Mumbai	1
Republic Day Camp-IGC	Selected for National Camp	NCC(RDC-IGC)	2
All India Trekking Expedition	Best Cadet In Trekking	Kerala NCC Trekking	2
CATC 405, Uran	Best in Map Reading(Gold Medal)	NCC (TSC-IGC)	1
CATC-403, Anushakti nagar	Best In JD FS(Gold Medal)	NCC (TSC-IGC)	1
Camp Drill Competition	3rd Position (Group Level)	8 MAH/BN/ NCC CATC 402	18
Sports	Winner position	8 MH BN Mumbai	7
Sports	Winner position	3 MH BN Mumbai	1
Poster competition	1st Position	8 MH BN Mumbai	1
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
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Medical Camps	Raigad Medical Association Ramsheth Thakur Samajik Vikas Mandal	Total health Checkup and medicine, spectacle distribution Camp	180	300
Swachh Bharat	NSS Panvel Municipal Corporation Panvel	Rally against use of plastic in Old Panvel	5	280
NCC Mega Medical Camp	8 MAH/ BN/ NCC	INHS ASVINI, Mumbai-05	Nil	2
Drug Awareness Programme	DLLE and ASHA KI KIRAN Panvel	Drug Awareness	7	210
Unnat Bharat Abhiyan	NSS and MHRD, Government of India	Village Survey of adopted villages	13	170
AIDS Awareness (Red Ribbon Club)	NSS District Civil Hospital, Raigad	Awareness of AIDS	5	241
Swachh Bharat	NSS MHRD govt. Of India	Awareness Rally, Cleanliness Drive, Tree Plantation	5	300
Drug Awareness Programme	NSS Pillai College Panvel	Anti-Drug Programme	2	150

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange Program by Department of Zoology	2	NA	1

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Employability skills	Boosting labor force	Talerang and Berkeley	13/12/2019	20/02/2020	52

to students	participation among Indian youth	research team (World Bank Research Team)			
Industry	Internship	SkyQ Info Tech Pvt. Ltd.	06/01/2020	09/03/2020	6
Industry	Internship	GRAVITY SALES KAMOTHE	01/10/2019	01/11/2019	5
Industry	Internship	JNPT	09/05/2019	07/06/2019	1
Industry	Internship	JSW	10/12/2019	27/01/2020	1
Industry	Internship	MONGINIS	01/04/2019	01/06/2019	3
Industry	Internship	SIMRAN MOTORS	01/05/2019	31/07/2019	1
Industry	Internship	Hind Terminals	06/05/2019	22/06/2019	1
Industry	Internship	Jankalyan sahakari Bank	01/05/2019	15/06/2019	1
Industry	Industrial training	Kopran Ltd	01/10/2019	31/10/2019	2
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Applied Research Publication	20/01/2020	Publication of Special Issue of the Journal -Studies in Indian Place Names	196
Logistics Sector Skill Council (LSC) established by MSDE through National Skill Development Corporation of India (NSDC)	22/01/2020	Apprenticeship based BMS Degree programme in Maritime Logistics	Nil
Satyam Institute of Tax Accountant	19/11/2019	Certificate Course in Hardware Networking	16
MPASC College, Panvel	04/01/2020	Faculty Exchange	16
World Research Associations	01/02/2020	Publication of special issue of the journal - Research Journal of	Nil

[View File](#)**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
28.66	10.56

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBEX.NET	Fully	Web Based	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	62270	7332031	3447	515598	65717	7847629
Reference Books	22736	9636508	178	81048	22914	9717556
e-Books	90000	5900	Nill	Nill	90000	5900
Journals	110	218992	Nill	Nill	110	218992
CD & Video	508	154131	Nill	Nill	508	154131
Library Automation	1	360000	Nill	Nill	1	360000
Weeding (hard & soft)	44809	5532402	Nill	Nill	44809	5532402

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
00	00	00	Null
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	510	10	510	2	0	2	26	50	0
Added	0	0	0	0	0	0	1	10	0
Total	510	10	510	2	0	2	27	60	0

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

60 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
00	Null

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
9	8.86	16	23.29

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

The infrastructural policy of the college has been based on visualization of future requirements of all stakeholders who are directly or indirectly associated with teaching learning process more specifically the policy has been enumerated as under. • The policy for creation and maintenance of infrastructure ? Regular maintenance of class rooms and laboratories with well ventilation, modern furniture and sophisticated instruments/ computers. ? Availability of adequate ICT gadgets at class rooms and laboratories. ? Adequate books and journals along with digital Library to access updated information. ? Proportionate increase in a learning resources with increase in number of programmes, their requirements etc. ? Availability of computing and communication facility to the faculties. ? Regular maintenance of toilet blocks, drinking water facility to students to stay- back at campus for comfortable spending of time for learning. ? Facility of un-interrupted supply of electricity, water, gas and other learning requirements. ? Adequate space for curricular, extra-curricular 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 non-interrupted affair to create learning ambience. Thus, our policy for creation, enhancement

and maintenance of infrastructure is comprehensive and adequate to facilitate holistic teaching, learning deliveries commensurate with changing needs. • The college plans and ensures 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, co-curricular, extra-curricular 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 class-wise and activity-wise 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 some time it is used for sports tournaments organized by the college on behalf of University like zonal and inter-zonal tournaments of the Universities and tournaments organized by Association of Indian Universities. It also utilized by NGOs and GOs to organize their sports activities. ? College ground is also utilized catering to the needs of common public belonging to our locality ? 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 and Institute of Chartered Accountants of India. ? On Sundays and holidays also, we conduct extra sessions for our students. ? With planning and convenience we utilize our infrastructure in three sessions. 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.

https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/Procedures_Policy/Procedures%20and%20Policies%202019-20.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	Prizes, Concession in Fees for Economically Backward Students and Medical Expenses	217	787965
Financial Support from Other Sources			
a) National	Government of India Post-Matric Scholarship and others	858	6300451
b) International	ICCR-Foreign Student Admission	14	1945285

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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

Certificate Course in Hardware and Networking	19/11/2019	19	Satyam Institute
Certificate course in Photoshop and Coreldraw	14/03/2020	131	Department of Computer Science, C.K. Thakur College
Remedial course in commerce	01/07/2019	65	Department of Commerce, C.K. Thakur College
Bridge Course in Business English	30/08/2019	105	Department of English, C.K. Thakur College
Bridge Course in Microbiology	02/07/2019	59	Department of Microbiology, C.K. Thakur College
Bridge Course in Soft Skills Training	08/07/2019	203	Department of BMS, C.K. Thakur College
Certificate Course in Kotlin	25/01/2020	26	Department of Information Technology, C.K. Thakur College
Certificate Course in Personality development and interview skills.	15/07/2019	96	Department of Information Technology, C.K. Thakur College
Certificate Course in Web Development	03/01/2020	73	Department of Computer Science, C.K. Thakur College
Bridge Course in Mathematics and Statistics for Biotechnology	16/09/2019	36	Department of Mathematics, C.K. Thakur College
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career Orientation seminar on various streams such as Engineering and Non-Engineering	Nil	137	Nil	Nil

	entrance exams				
2019	UPSC/MPSC/ Bank Batch	44	255	Nil	Nil
2019	Guest Lecture on MBA as a career option and placement training.	Nil	105	Nil	Nil
2019	Guest Lecture on Career Planning - Options for higher education and courses in management"	Nil	100	Nil	Nil
2019	One day workshop on Careers in abroad studies	Nil	117	Nil	Nil
2020	Webinar on Amazing Tips to Master a Resume and Search Internship/ Jobs via LinkedIn	Nil	179	Nil	Nil
2020	Group Discussion on Career Opportunity in Chemistry	96	96	Nil	Nil
2019	Career Guidance and Preplacement Seminars	Nil	74	Nil	Nil
2020	Pillai's HOC Flagship program "TATVA"	Nil	103	Nil	Nil
2019	Free employability training Program	Nil	52	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual

harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
1	10	1	4	179	17
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	3	Diploma Interior Designing	Interior Designing	S.V.T. College of Home Science, Mumbai	B.Sc. (Home Science -Specialization In Interior Designing)
2019	4	B.Sc.	Information Technology	Bharti Vidyapeeth Institute of Management and Information Technology	MCA
2019	1	B.Sc.	Computer Science	Amity University, Mumbai	MBA
2019	1	B.Sc.	Computer Science	S.I.E.S College of Arts, Commerce and Science, Nerul	M.Sc. Information Technology
2019	1	B.Sc.	Biotechnology	St. Xavier's College, Mumbai	M.Sc. Biotechnology
2019	1	B.Sc.	Microbiology	Karmaveer Bhaurao Patil College, Vashi	M.Sc. Bioanalytical
2019	1	B.Sc.	Microbiology	North Maharashtra	M.Sc. Microbiology

				University, Jalgaon	
2019	1	BMS	BMS	Indian- Europe Inter national Business School ,Vashi	PGDM
2019	6	BMS	BMS	Pillai College of Arts, Commerce and Science, New Panvel	MMS
2019	11	BMS	BMS	Bharti Vidyapeeth Institute of Management Studies Research CBD Belapur Navi Mumbai	MMS
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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	6
SET	9
GATE	4
Any Other	1
View File	

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

Activity	Level	Number of Participants
Workshop on Theatre 1	College Level	75
Workshop on Music 1	College Level	45
Workshop on Dance 1	College Level	100
Workshop on Fine Arts 1	College Level	35
Solo Singing Competition 1	College Level	35
Mono Acting Competition 1	College Level	15
Duet Singing Competition 1	College Level	15
Baseball (M) 1	University Level	336
Annual Sports 1	College Level	2596
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal in Kick Boxing	National	1	Nil	2019UP0038	Mr. Omkar Kishor Kende
2020	Bronze Medal in Wrestling	National	1	Nil	2019UR0881	Mr. Saurabh Ashok Patil
2019	Gold Medal in Wrestling	National	1	Nil	2017UR0681	Mr. Sahil Ramnath Patil
2019	Gold Medal in Wrestling	National	1	Nil	2016UP0397	Mr. Ganesh Nana Valkunde
2020	Bronze Medal in One Act Play	National	Nil	1	2016UP0484	Mr. Umesh Sanjay Walke
2020	Silver Medal in Skit	National	Nil	1	2015UR1057	Mr. Pratikesh Suresh More
2020	Silver Medal in Mime	National	Nil	1	2015UR1057	Mr. Pratikesh Suresh More
2019	Gold Medal in Kick Boxing	International	1	Nil	2018UR0429	Mr. Pranay Dattatray Tople
2019	Gold Medal in Kick Boxing	National	1	Nil	2018UR0429	Mr. Pranay Dattatray Tople
2019	Gold Medal in Kick Boxing	National	1	Nil	2019UR0109	Ms. Sakshi Suresh Gund

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

The 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 the guidelines issued by Department of Students' Development, University of Mumbai. Concept of Students' Welfare is to build the students personality for their overall development through the organization of activities in diverse fields. 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 college administration and students. Students' Council commences a process to achieve fairness, group harmony and democratic outlook in its activities. Students' council strives to nurture 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 various activities for the students. The council functions under a constitution that delegates various powers and functions which are aimed at providing active assistance and support towards the College administration. All the activities were well organized under the leadership of the Council and welfare members. The student's council and welfare committee conducted an official meeting for electing the General Secretary amongst the Council Members. The General Secretary of the college and Secretary of Students welfare and Women Development Cell from each category is elected by their class representative members on the basis of voting. Student's Council and welfare committee successfully organized Meritorious Students Felicitation Ceremony and Graduation Day programmes of our glorious achievers in academics. The activities undertaken by the students' council and welfare include celebration of many days like traditional day, rose day, saree and tie day, denim day etc., In lockdown period, Students council organized State level webinar in collaboration with Women development Cell and IQAC on "COVID - 19: Impact of Lockdown on Mental Health and Tips to Overcome for the College Students and Faculties". There were 465 participants from various colleges participated in the webinar. The General Secretary is nominated on various academic and administrative bodies of the institute to represent the students such as Library Committee, Internal Quality Assurance Cell (IQAC), Anti Ragging 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 for its effective implementation.

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, co-curricular and extra-curricular 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 Ex-Students get together "Reminiscence" in order to develop healthy rapport between College and Alumni.

5.4.2 – No. of registered Alumni:

1696

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

42400

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association has conducted meetings of office bearers thrice in a year for the purpose of organization of various activities. The first meeting of Alumni Association was held on 12th May 2019. It was organized for the purpose of making systematic planning and preparation for organization of Ex-Student's Get-Together "Reminiscence-2019". This get-together has been organized to strengthen healthy rapport and maintain consistent interaction with the alumni. It also develops sense of gratitude and an affinity on the part of alumni towards the institution. The meeting of Teacher alumni was also conducted on 15th May 2019 for the purpose of planning for effective organization of "Reminiscence-2019". It also conducted meeting of office bearer on 25th May 2019 for taking the review and feedback for successful organization of the get-together. The Alumni Association successfully organized Ex-Student's Get-Together "Reminiscence-2019" on 1st June 2019 in which 685 alumni actively participated from faculty of Arts, Commerce and Science respectively. The alumni meeting was held on 27th August 2019 in order to prepare documents for audit for the financial year. Prominent alumni were invited to deliver guest lectures and share their expertise to the students.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

1. Academic activities: Academic activities are of key importance in the day to day functioning of the college and therefore decentralization in the implementation of the academic plan is practiced to the utmost. Hierarchy of regulative authority is established with the Principal, Vice-principal, Faculty In-charges, Head of the departments and faculty in that order. Various committees are constituted to ensure smooth functioning of the teaching, learning and evaluation process. A detailed faculty-wise timetable is prepared to schedule the lectures and practicals /tutorials of all the programs and courses in co-ordination with the class-room allocation committee. Actual implementation of this schedule as per the lecture plan and timetable by faculty is monitored by the Heads of departments and periodically through departmental meetings with the Principal. Individual faculty has the autonomy to employ innovative and effective methods of teaching. Examination and Unfair means inquiry committees are constituted to ensure timely evaluation, declaration of results and mitigation of issues resulting from use of unfair means during the examination process. A feedback committee obtains feedback from a section of representative students on the teaching learning process

among other administrative matters and curriculum. This feedback is analysed and communicated with individual faculty for future improvement 2. Extra-curricular activities: Decentralization and participative management is evident in the planning and execution of various extra-curricular activities such as those involved in N.S.S., N.C.C., Sports, Cultural, Avishkar and D.L.L.E. Principal allocates the responsibilities of these committees as per interest and expertise of the individual faculty. Planning and execution of various activities of these committees is autonomously done by the members and is monitored and regulated by principal. Ultimately, all the administrative, academic and the financial activities are reviewed by the Governing Body to ensure adherence to administrative and academic policies of the institution.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> • Use of Students' Administration Module (CASCADE-SAM) for merit list generation, online student admission, allotment of college unique identity number, fees collection and reporting, statistical reports, MIS reports and certificates issued to students. • Prospectus and information brochure provides all the required information and provision of technical assistance to the students and parents for admission. • Admissions as per norms and regulations. • Well defined, transparent admission process based on merit coupled with reservation policy of State and Central Government. • Concession in fees provided to the socially backward students by the Management. • Provision of facility of paying fees in installments for needy students
Industry Interaction / Collaboration	<p>The institute has developed linkages with industries through</p> <ul style="list-style-type: none"> • Industrial visits to enable learners to observe and study firsthand the processes and workings of industry • Inclusion of Experts from industry in the Board of Studies of various subjects to incorporate topics relevant to market requirements in the revised syllabi. • Seminars by industrial experts • Involvement of representatives from the industrial and business world in the professional degree programs • Projects/ Internships by the learners in industries • Industrial training • Campus interviews
Human Resource Management	<ul style="list-style-type: none"> • Adequate faculty with professional

qualification. • Extra work-load managed by appointing temporary / ad-hoc / clock hour basis / visiting faculty to maintain adequate student-teacher ratio. • Faculty and staff recruitment, orientation, workload, incentives and evaluation practices are aligned with set norms and academic policies • Faculty assessment process is systematic and is used to improve teaching and learning. It includes performance appraisal based upon feedback from various stakeholders, self-appraisal and peer review. • Professional development programmes to improve teaching, learning and assessment of learning outcomes. • Administrative training programme and performance appraisal of administrative staff followed by its periodical review to improve the standards.

Curriculum Development

• Implementation of Learning Outcome Based Curriculum Framework (LOCF) as per UGC Guidelines. • Constitution of Board of Studies in each subject and expertise, academic excellence, experience, innovative concepts and insights into the market requirements are incorporated in the form of the BOS members. • A feedback of the syllabus was obtained from all the stakeholders such as alumni, employers, teachers and students, critically analyzed and discussed in the BOS meeting. Feasible and valid suggestions were considered so as to incorporate revisions, inclusions and deletions in the revised syllabus rendering it more inclusive, effective and relevant. • Commencement of new and value added programs

Teaching and Learning

• Augmentation of academic support facilities and promotion of use of ICT techniques through training for teaching staff. • Monitoring of teaching and learning process • Adequate infrastructural facilities and learning resources • Integration of teaching-learning with research through: ? Research projects ? Research centres ? Specialized seminar ? Participation in Avishkar and other research oriented programmes ? Oral/poster paper presentations • Participative Delivery ? Counseling ? Mentor-mentee scheme ? Parents meeting • Value Addition ? Training for NET/SET examinations ? Guidance for Civil

	<p>Services examinations ? Vocational training ? Career counseling</p>
<p>Examination and Evaluation</p>	<ul style="list-style-type: none"> • Examination is headed by Principal as Chief Controller of the Examination who monitors and regulates functioning of Controller, Deputy Controller and Co-ordinator of the Examination Cell • Separate sub-committees to officiate work for undergraduate (traditional programs, self-financing programs) and post- graduation programs • Examination automation with respect to submission of examination forms, issuance of hall tickets, submission of question papers, bill forms, and declaration of results through use of Examination Module (CASCADE-CREG) and Managed Online Assessment on Lurningo (Schoolguru) • Protocol for systematic CAP, Moderation and Re-evaluation • Continuous evaluation by conducting tests, assignments, presentations, projects, viva- voce for internal examinations. • Support for Divyangjan
<p>Research and Development</p>	<ul style="list-style-type: none"> • Access to information and technology and instrumentation resources sufficient in scope and quality • Encouragement to the learners of all levels to participate in 'Avishkar Research Convention and other research programs • Financial assistance to the learners for participating in research activities • Efforts to obtain research grants from funding agencies • Encouragement to involve in Inter-departmental research • Concessions in fees to staff who register for research degrees at our Research Centres • Encouragement for increased participation and presentation of research by the teachers in research meets. • Periodical review to ensure effectiveness of the institutional research and usefulness of data generated. • Formulation of Research Policy.
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<ul style="list-style-type: none"> • Library: ? Complete catalogue of the library holdings created by using LIBeX.NET version of library software. Availability of Online Public Access Catalogue ? Connection with LAN and Central Server. ? Local hub for speedy communication of data. ? 60 Mbps Internet leased line. ? Online access to the reputed Journals from N-LIST and open access databases. ? Institutional

Digital Repository of the college to include research publications by faculty, past examination question papers and syllabi. • Modern computer labs equipped with updated and licensed software, hardware and, smart boards • Adequate and Wi-Fi enabled class rooms • Sophisticated Gymnasium and adequate Cafeteria Services

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

E-governance area	Details
<p>Planning and Development</p>	<ul style="list-style-type: none"> • Uploading of perspective plan, academic calendar of every year, course details, important academic activities on website for information as well as public review • Communication through email IDs and official WhatsApp groups. Notices etc. issued in soft copy. Online submission of various reports in soft copy.
<p>Administration</p>	<ul style="list-style-type: none"> • Timely alerts about institutional activities and communication through emails, Whatsapp and website. • Use of Intranet for inter-departmental communication / access of information. • Generation of Pay slips and tax statements through online system. • Data management of various institutional processes like students and employee database, finances, library records, placements, requisitions etc. through MIS • Firewall for making electronic documents secure • Online feedback mechanism • Regular updating of website • Institutional Data submission to various regulatory and affiliating bodies. • Fully automated administrative office
<p>Finance and Accounts</p>	<ul style="list-style-type: none"> • Online affairs of salary management of teaching and non-teaching staff of grant in aid section through Government's website portal, 'HTESevaarth' • Use of Financial Accounting Module (CASCADE-FAM) for basic accounting of college mainly on cash-basis capable of user definable, customizable multiple financial statements and budgeting. Facility to export all the reports into Excel sheets or PDF file. • Use of Tally ERP 9 for accounting purpose. This includes: ? Masters - Students, Class, Fee Ledger, Fee template ? Transactions: ? Assigning Fee templates ? Auto Journal entries ? Generation of

	different types of fee receipts ? Generation of different types of reports Support for Divyangjan
Student Admission and Support	<ul style="list-style-type: none"> • Online admission through Students' Administration Module (CASCADE-SAM): Merit List generation, giving Admission to students, allotment of college unique identity number (College UID no.), Fees collection and reporting, MIS reports and certificates issued to students. • Use of Gurukul Fees Management System on Tally ERP 9 for various transactions such as assigning fee templates, Journal entries, generation of different types of fee receipts and reports. • Online applications and information about various government scholarships through "MAHADBT" online portal of government of Maharashtra. • Online students enrolment, requests for documents, requests for certificates, issuing admit cards and ID cards and feedback • Helpdesk for admission.
Examination	<ul style="list-style-type: none"> • E-governance is practiced in various aspects of examination work such as submission of exam forms and question papers, issuance of hall tickets, bill forms and declaration of results. • Publication of examination calendar, schedule and results (on website) • Use of Examination Module (CASCADE-CREG) 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 CASCADE-SAM whereby students' data is picked automatically. • Use of Managed Online Assessment on Lurningo (Schoolguru) for conduct of Online Examination and processing of results

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. U. T. Bhandare	International Seminar on 'Hindi : Bhasha, Sahitya	NA	6876

		aur Sanskriti ka Sangam'		
2019	Mr.S. S. Kamble	Orientation Program at UGC- MHRDC, Mumbai University	NA	1000
2019	Mr. N. C. Vadnere	Refresher Course In Biosciences at UGC- MHRDC, Mumbai University	NA	1000
2020	Mr. R.A. Navghare	National Seminar on Recent Trends in IPR, Copyright and Plagiarism	NA	700
2020	Dr. D.S. Narkhede	National Workshop on Practical Approach to Climate Change organised by Kokan Geogrpahical Association	NA	1970
2020	Dr. D.S. Narkhede	Application of GIS and SPSS in Geography Research	NA	750
2019	Dr. D.S. Narkhede	Refresher Course in Social Sciences at UGC- MHRDC, Mumbai University	NA	1000
2019	Mr. K. N.Dhawale	Refresher Course in Social Sciences at UGC- MHRDC, Mumbai University	NA	1000
2019	Dr. R. D. Mhatre	State Level Conference on Gazetteers: Its Significance and Expediency	NA	500
2019	Ms. Isha Thakare	National Conference on Data Science: Transforming the Digital World	NA	300

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Two Days National Workshop on Use of e-Content Development Tools and Techniques in Teaching and Learning Process	NA	29/01/2020	30/01/2020	167	12
2020	NA	Training for Administrative Staff on Tally ERP 9 and Gurukul fee Management Module	16/01/2020	27/01/2020	Nil	18

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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 development programme	Number of teachers who attended	From Date	To date	Duration
Two Week Online FDP on Managing Online Classes and Co-creating MOCS	8	20/04/2020	06/05/2020	17
NSS Orientation Program, ETI Ahmednagar College	1	13/02/2020	19/02/2020	7
Online course on Introduction	1	29/07/2019	20/09/2019	54

to Biostatistics under NPTEL- AICTE, Faculty Development Programme, Funded by Ministry of HRD, Govt. of India				
Refresher Course: Interrelation of Indian Languages and Literature	1	25/02/2020	09/03/2020	14
Online Refresher Course in Chemistry For Higher Education	1	01/09/2019	30/12/2019	121
Refresher Course in Environmental Science	1	13/01/2020	25/01/2020	13
Refresher programme in Biosciences (offline) MHRDC, Mumbai	1	10/10/2019	24/10/2019	15
Refresher Course in Social Sciences	2	29/05/2019	12/06/2019	15
Orientation Program (FDP) at UGC HRDC, L.N.I.P. Gwalior.	1	26/11/2019	16/12/2019	21
Orientation Program, HRDC Mumbai	2	04/11/2019	23/11/2019	20
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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	89	24	58

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. The loan facility at the minimum rate of	1. The loan facility at the minimum rate of	1. Support from administrative office to

interest for the staff through a co-operative credit society of Sanstha 2. Institute sponsors the participation of teaching staff in various international/national/university level conferences/ seminars/workshops/training programs to familiarize with the new concepts in their subject/interest and to improve their skills 3. Concession in fees to the staff who are admitted in any institution of the Sanstha. 4. Concessions in the fees for the wards of the staff, who are studying in any branch of Sanstha 5. Employees Provident fund (EPF) for temporary/ad-hoc faculty 6. Incentives to the staff for additional responsibilities

interest for the staff through a co-operative credit society of Sanstha 2. Institute sponsors the participation of non-teaching staff in various seminars/ workshops/ training programs to familiarize with the new concepts and to improve their skills 3. Concession in fees to the staff who are admitted in any institution of the Sanstha 4. Concessions in the fees for the wards of the staff, who are studying in any branch of Sanstha. 5. Employees Provident fund (EPF) for temporary/ad-hoc faculty 6. Uniforms for non-teaching staff 7. Financial assistance to non-teaching staff for participation in competitions and outdoor visits

avail of various government scholarships and free-ships. Provision of information and publicity about all such schemes on the college website. 2. Book Bank Scheme for backward class category students 3. Waiver of fees of certificate /Diploma course for SC/ST students 4. Group Insurance Scheme 5. Financial assistance to needy students for education and medical expenses 6. Recognition of academic merit through cash prizes and scholarships

6.4 – Financial Management and Resource Mobilization

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

• Internal Audit is conducted by Sanstha appointed auditor quarterly for checking of receipts, expenses, purchase methods, approvals, ledger posting of vouchers, concessions given to students, recording of new purchases in deadstock register • External Audit is conducted as Statutory Audit by the Chartered Accountant appointed by parent institution, to undertake micro-level verification of all transactions for audit and submit the audit report. • Audit of scholarships and concessions by auditor of Social Welfare Department of Government is done for utilization of scholarships and concessions as per the norms of various schemes

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
Nil	0	Nil
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6.4.3 – Total corpus fund generated

1500000

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	Nil	No	Nil
Administrative	No	Nil	No	Nil

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

1. Administrative and policy making inputs through representation of parents on academic and administrative bodies. 2. Overall feedback from parents on academic, infrastructural and administrative aspects used for quality augmentation. 3. Conduct of Parent meetings for discussion on academic progress and overall development of learners

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

1. Fire Extinguisher training 2. Fire Hydrant Training 3. Tally ERP 9.0 for fees management training

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

1. Implementation of Autonomy 2. Participation in NIRF 3. Commencement of new program T. Y. B. Sc. (Zoology) and different Certificate and Diploma courses 4. Recertification of Green Standard with Level III 5. Promotion of increased use of ICT in teaching learning process.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Workshop on Use of e-Content Development Tools Techniques in Teaching Learning Process	29/01/2020	29/01/2020	30/01/2020	156
2020	Webinar on Citation Tool: Zotero	25/04/2020	25/04/2020	25/04/2020	100
2020	Training on Tally ERP 9 and Gurukul Fee Management Model	16/01/2020	16/01/2020	27/12/2020	18
2020	Green Certification	24/06/2020	24/06/2020	24/06/2020	13
2020	Online Workshop on NAAC	21/05/2020	21/05/2020	21/05/2020	193

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
Rangoli Training	07/08/2019	07/08/2019	44	8
Beti Bachao, Beti Padhao	30/08/2019	30/08/2019	74	Nil
Session on Gender Equality	30/09/2019	30/09/2019	64	21
Workshop on Pre-Marital Counselling	06/01/2020	06/01/2020	48	38

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 relentless efforts towards environment consciousness and sustainability by effective implementation of the best practices. The college has constituted green campus coordination committee which works on creating awareness about sustainability and environment consciousness and maintain the campus clean. The college takes up initiatives through extension cells such as tree plantation, cleanliness drive and campaigns on environmental issues to spread awareness in local area as well as adopted villages. Special projects like energy conservation, effluent treatment plant, use of renewable energy, rain water harvesting, e-waste management, biogas plant, vermicomposting and solar panels maintain campus eco-friendly and create environmental consciousness and sustainability amongst learners and staff. The college has airy and spacious classrooms, well- equipped laboratories, botanical garden and clean campus exhibits the self-possessed step towards environment sustainability. As an alternate energy initiative, college has replaced tungsten bulbs and incandescent tubes with energy efficient equipments such as LED bulbs and tubes. Installation of 452 solar panels reduced the use of electricity which resulted into the reduction in electricity bills every month. 'Save electricity', 'Keep Campus Clean', 'Save Water' display boards at strategic places spreads a consciousness about optimum use of electricity, water and cleanliness. The installed biogas plant maintains eco-friendly processing of food waste from cafeteria, the gas generated is used in the laboratories as an initiative towards us of renewable energy. The college has established well fenced Botanical Garden of 02 acres area having with variety of saplings and medicinal plants along with vermicomposting pits and Green house. Green Surveillance Audit is undertaken every year that validates green practices related to electricity consumption, waste management, drinking water analysis, use of renewable energy, use of energy efficient LED lights, appropriate disposal of hazardous chemicals, reuse of water after effluent treatment, control on paper consumption and recycling. Due to compliance to statutory and regulatory requirements, the institution has received the highest level of certification "Level III". The college has also

obtained ISO 14001:2015 certification by United Registrar of Systems (URS) in recognition of institutions Environmental Management Systems compliance.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Scribes for examination	Yes	5

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	18/07/2019	2	Voter Registration Campaign	To spread an awareness about voting	70
2019	Nil	1	08/08/2019	1	Divyangjan Survey in collaboration with PCMC Panel	To collect data of Divyangjan	200
2019	Nil	1	15/08/2019	1	Celebration of Rakshabandhan at Shantivan	Social justice to leprosy rehabilitants	177
2019	Nil	1	15/08/2019	1	Distribution of recycled note books	Need of poor tribal students of Adivasi Ashram School	177
2019	Nil	1	26/11/2019	1	Celebration of Sanvidhan Divas	Awareness of about Fundamental Rights and Duties	300

2020	Nil	1	07/02/2020	1	Lokshahi Pandharwada 2020	To sensitize about government policies and cultivation of values	22
2020	1	Nil	18/01/2020	1	One day extension activity conducted by junior college learner with techniques tools in biotechnology	To introduce junior college learners with Technique and Tools used in Biotechnology	385

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Student Handbook	08/07/2019	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	08/07/2019	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 co-operate and assist in carrying out the functions related to professional responsibilities. The college formulates supplementary provisions in code of conduct from time to time.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	300
Premchand Jayanti Celebration	31/07/2019	31/07/2019	50
Independence Day Celebration	15/08/2019	15/08/2019	150
Recycle workshop	20/08/2019	25/08/2019	30
Poster Competition on Population	31/08/2019	31/08/2019	45
Teacher's Day Celebration	05/09/2019	05/09/2019	26
Performance of the play "He Mrutyunjay" in collaboration with Swatantryaveer Savarkar Rashtriya Smarak Dadar	09/11/2019	09/11/2019	565
Interaction of NSS volunteers with Volunteers of Taiwan University	18/07/2019	18/07/2019	50
Waste to Best	30/11/2019	30/11/2019	35

Appreciating Physics in Daily Life	10/12/2019	10/12/2019	16
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

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 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. It is practice of harvesting and vermicomposting of organic garbage from college campus in a manner that extracts nutrients from the garbage and applied them to garden plants as a substitute for conventional fertilizers. It contributes to make the campus more sustainable.

E-waste management: Faculty, staff and learners are made acquainted with e-waste management. Non-working computers, monitors, printers, hardwares and all other e-waste 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 e-waste management by the faculty.

Green House: The college has established the green house 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 throughout the year, fruits, 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 appeals to all the constituents of the college for minimum use of paper and communicates the parameters to all faculty and learners like re-use the paper which has been used on one side, make two-sided copies whenever possible, use electronic media for communication, collection of used papers. The steering committee collected the waste papers through the non-teaching staff and scrutinized it and sold it to authorized vendor who are directly attached to the recycled companies or organizations.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I

1. Title of the Practice: Promotion of Research Culture: Our Initiatives

2. Objectives of the Practice: The college believes that research plays an important role in the growth of an institution. To provide conducive environment for research. College has following set of objectives:

- To prepare knowledgeable learners coupled with the ability for its proper application
- To motivate faculty to supervise their research scholars
- Promotion of objective thinking and research studies in the area of interest.
- Provide need based financial assistance for research related activities
- To encourage research centres to organize seminars and conferences to unfold new areas of research
- Encouragement for quality publications
- To facilitate community oriented projects through outreach programmes.
- To recognize learners' achievements by awards

3. The Context: In designing and implementing the practice following challenging issues have been addressed:

- The college has constituted research committee
- Identification of intellectual stimulation and creation of scientific and theoretical framework
- Motivation to undertake research

projects • Financial assistance to establish Research centres • Encouragement to publish research works in U.G.C recognized journals • Duty leaves to faculty for research related activities

4. The Practice • Procedure Well defined "Research Policy" and it's framework to promote research culture. Research related activities are promoted through Avishkar Research Convention, publication of Anugoonj - a research Journal (N.S.S.), and encouragement to register for Ph.D. • Avishkar Research Association • It promotes research culture holistically with systematic manner. • A systematic plan of action like meetings of the members, communication to the departments, counseling to the learners, submission of the proposals, motivation through workshops, improvisation, organization of college level Avishkar Research convention • Deputation of learners and faculty to participate in the Avishkar Research Convention at district, university and state levels. • 'Anugoonj'- A Research Journal • Inculcation of research elements through NSS to facilitate use of academics and research in social activities. • It aims to strengthen the linkages with society • Every department of the college has N.S.S. volunteers. Faculty from the respective departments guide the N.S.S. volunteers to undertake the research projects. • The theme of research projects is based on the respective subject domain having the linkage with societal aspects. • Volunteers work under the guidance of faculty to execute the projects • The college publishes it in a journal 'Anugoonj' having ISSN number, in the form of research paper. • Research Centres • Started research programmes in the subjects of Hindi, Accountancy, Business Policy and Administration, Chemistry, and Biotechnology • Provision of research funds in the form of seed money and incentives in budget • In this process, researchers, guides, In-charges of faculty, Research Committee and Principal follow the rules and regulations of the university. • Constrains or Limitations • It is challenging task to sensitize the learners and faculty to motivate for participation in research related activities • Difficulties in the availability of time due to the hectic schedule • Difficulties in interdisciplinary and multidisciplinary research approaches • Preparation of NET/SLET/GATE examinations • Learners are interested to have employment due to the financial crisis rather than involving themselves in the time consuming process of pursuing Ph.D. degrees.

5. Evidence of Success • The college has presented 48 projects at 14th Inter-Collegiate/District level Avishkar Research Convention • Eleven projects at 14th university level (Final Round) and one project at State level were selected. • Published community-oriented research papers in Anugoonj'- A Research Journal with ISSN number • Four research scholars awarded Ph.D. degree from our research centres • Thirty three research papers published in UGC recognized journals • Four National and three international seminars / workshops/ conferences organized to promote research culture on subject related themes.

6. Problems Encountered and Resources Required • Problems Encountered • Challenging temperament of learners to participate in research activities • Time constraints and uncertainty in research output • Researchers are not interested to register at research centres because they know the fact that NET/SLET/Ph.D. candidates are unemployed even though there are lot of vacancies • Resource Required • Identification of research oriented learners • Strengthening of infrastructural learning resources • Comprehensive training programmes • Effective execution of Research Policy framework • Provision of the funds in the budget

Best Practice - 2

1. Title of the Practice: Green Practices: Our initiative towards Environmental Consciousness

2. Objective of the Practice: The best practice adopted by our college exhibits an environmental consciousness that results into environment sustainability. The college has following set of objectives: • To create awareness about environment friendly literacy amongst all stakeholders • To integrate educational activities with environmental consciousness • To promote stakeholders to imbibe the principles and practice of environment protection • To commence eco-friendly activities in the college as well as in the adopted

areas • To motivate learners and faculty to undertake research projects 3. The Context: In designing and implementing the practice following challenging issues have been addressed: • The college, every year, promotes an environment-friendly activities by planning and its execution • IQAC prepares an activity calendar to initiate green activities • Identification of needs to initiate the green activities in campus as well as in adopted areas • Provision of funds for green initiatives in budget 4. The Practice: • Procedure: In the beginning of every academic year the IQAC convene the meetings of Head/ In-charge of departments and Chairpersons of different Committees and Associations to discuss and plan about green practices and its execution with efficient manner. Precisely the plan of action of the college is as follows • Identification of its need and Importance: ? Academic has been integrated with ethics and set of skills about environment protection and sustainability ? The college uses different methods like integration of curricula with green issues to inject positive approach amongst learners ? Extension cells are encouraged for an active participation ? Well fenced botanical garden, the display boards 'Keep the campus clean, Save Electricity, 'Save Water', and Dust Bins and cleaning twice a day shows environment consciousness ? Organization of Co-curricular activities and encouragement to learners and faculty to undertake projects. ? Committees and Associations suggest reforms in green initiatives • Constraints and Limitations: ? Challenging to motivate the learners regarding green issues ? Casual attitude towards Environmental harms, hazard and resistance to change ? Designing of specialized programs integrated with green issues ? Challenge of Environmental Training Modules ? Availability of time in present complex teaching, learning and evaluation system 5. Evidence of Success: One of the major practices illustrates the significant journey and consistently brings out incessant learning to the learners and finally percolates environment consciousness. • Extension Activities ? NSS and NCC cells organized Tree Plantation activity and Environment sensitization programmes ? Effective implementation of green practices under Unnat Bharat Abhiyan ? Distribution of recycled note books to poor and needy students ? Organization of green practices like water conservation, plastic ban, cycle rally • Special Projects implemented by the college towards Environmental Consciousness ? Recycling of Waste Papers ? Energy Conservation and use of Renewable Energy ? Replacement of tungsten and incandescent bulbs with LED bulbs and tubes ? Installation of the Solar Unit with 462 panels generating electric power of 150 KW at 36.72 V ? Reduction in electricity bills ? Effluent Treatment Plant ? Effluent Treatment Plant minimizes adverse effects of effluents and helps in the environment conservation. ? Efficiency of the unit is 95 and collected effluent is reused for gardening ? Vermicomposting Unit: ? Constructed vermicomposting unit with three Vermicomposting beds. ? All organic waste generated in campus is used as a raw material for the process ? The composts are used for college garden and botanical garden ? Rain Water Harvesting ? The college promotes optimum use of water and also has the rain water harvesting system in the form of constructed water well in the botanical garden. ? Biogas Plant ? The waste generated from Canteen on daily basis is used for Biogas production and the gas is used in laboratories ? Environmental Quality Audits ? Green Audit - The audit has validated green initiatives and certified with highest Level III. ? ISO 14001-2015 certification for Environment Management System 6. Problems Encountered and Resources Required • Problems Encountered ? Constraints in convincing stakeholders regarding importance of environmental conservation ? Hectic schedule of the teaching learning process ? Challenging to sensitize all stakeholders regarding green issues • Resources Required ? Training for faculty and learners ? Special provision of funds ? Co-operation of Government authorities

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

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 college has a diverse demographic set up wherein the girls' learners (64 Percent) are dominated along with socio-economically backward learners (58 Percent). These learners are the first learners in the family. The college considered them as an asset which made the institution to bring the holistic development amongst them. The college consistently addressing the needs of these learners by forming inclusive set of policies to bring them in the mainstream of learning that eventually results into making them comfortable in the process of learning. The college has taken strategic decisions to provide the infrastructural learning resources in such a way that these learners must attract and participate spontaneously in the learning process. The college has undertaken various measures to suffice the needs of these learners like introduction of value added courses, parent-teacher scheme, mentor-mentee scheme, learner centric -curriculum and friendly teaching on one side and infrastructure and learning resources with modern gadgets on the other side.

Vision: To enrich the learning experience through availability of modern Infrastructural Learning Resources. Priority: Most of the learners in the institution are from socio-economically backward class and are deprived of educational opportunities with modern infrastructural facilities. So the institute aims to priorities the need of these learners for their overall development. Thrust: In this line some of the distinguishing features are as:

Interactive Language Laboratory is dedicated to impart quality training in English language. This learning Centre has replaced the traditional classroom environment with computer based exercises and activities that ultimately prepares them in language proficiency. Learners get an access to audio-visuals materials, allows them to listen modern pronunciations, repeat and record the same, listen to their performance and compare, and do self-assessment. It is computed assisted with installation of latest software to facilitate effective learning of English. This Computer Assisted Language Laboratory has 30 learner's booths and 01 teacher station. Recording of teacher's voice, Audio-video Broadcasting and LCD Presentation show distinctiveness of the college. Commerce and Science Resource Centre has been established with sophisticated infrastructure to develop the skills of observation, experimentation and inferring among prospective teachers. It also includes modern teaching aides which provides excellent learning resources to enhance learning experience. Skill Development Centre of the college develops quality education and that becomes the centre of innovative practices. The Science Resource Centre is equipped with high end sophisticated instruments like AAS, FT-IR, UV-Visible Spectrophotometer and Gas Chromatography. The learners are benefited immensely through hands on training and acquire the knowledge of handling these instruments. It aims to offer support to learners for their research work as well as to provide consultancy to institutions and industries of the locality. Acknowledging the constant efforts in the academic and community transformation in the span of 23 years, the institution has been accredited with A plus Grade (CGPA 3.61, 3rd Cycle), 'College with Potential for Excellence' (Two Times) and 'Best College Award' of University of Mumbai. The college has also conferred graded 'Autonomous' status from academic year 2019-2020 for the period of 10 years.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

Due to unprecedented COVID-19 pandemic situation, the college has tentative plan of action for the academic year as follows: 1. Inclusion of new programmes: Introduction of value added courses such as certificate, diploma and bridge addressing issues like human values and professional ethics, employability skills, soft skills and life skills. 2. To strengthen the functioning of Autonomy: To ensure proper functioning, the timely conduct of meetings of statutory bodies under autonomy. Monitoring of process of revision of the curricula under the Board of Studies in respective subjects. 3. Creation of yoga and meditation center, facilities for divyangjan, e-content development facility and lecture capturing system. 4. Participation in NIRF 5. Conduct of quality audits such as: • Energy Audit • Gender Audit • Academic and Administrative Audit (AAA) • External Peer Audit on performance of the college 6. Surveillance audit of Green Certification, ISO 14001:2015 and ISO 9001:2015 7. Organization of • Workshop on Intellectual Property Rights (IPR) • Training programmes for teachers and administrative staff • Workshops, Seminars and Conferences on subject related things 8. Strengthening of placement activities and its output 9. Collaborations for research, faculty exchange and student exchange. 10. E-governance in admission, examination, planning and administration 11. Augmentation of Infrastructure and learning resources: Creation of maker space in library, purchase of ICT gadgets for effective teaching-learning process and sophisticated instruments for research. 12. Strengthening of the curricular, co-curricular, extracurricular and extension activities addressing to gender equity, human values and professional ethics, environment and national development.