



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	K.R.T.ARTS, B.H. COMMERCE AND A.M SCIENCE (K.T.H.M) COLLEGE, Nashik, Maharashtra
Name of the head of the Institution	Dr. V. B. Gaikwad
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02532571376
Mobile no.	9422249241
Registered Email	iqac@kthmcollege.ac.in
Alternate Email	dr.gaikwadvb@rediffmail.com
Address	Shivaji Nagar, Gangapur Road
City/Town	Nashik
State/UT	Maharashtra
Pincode	422002

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. N. D. Gaikwad
Phone no/Alternate Phone no.	02532571376
Mobile no.	9552147300
Registered Email	iqac@kthmcollege.ac.in
Alternate Email	gaikwad.chemistry@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.kthmcollege.ac.in/images/department/download-20182912185053.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.kthmcollege.ac.in/images/department/download-20202901150957.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.30	2011	27-Mar-2011	26-Mar-2016
3	A++	3.79	2017	30-Oct-2017	29-Oct-2024

6. Date of Establishment of IQAC	30-Jun-2004
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
MHRD Sponsored Refresher Course (Environmental Sciences)	10-Dec-2018 21	42
MHRD Sponsored Faculty Development Programme (Chemistry)	08-Oct-2018 07	27
MHRD Sponsored : Principal Meet	14-Nov-2018 01	101
International Conference (Languages)	04-Feb-2019 02	300
National Conference (Sociology)	24-Jan-2019 02	47
State Level Conference (Geography and Environmental Science)	18-Jan-2019 02	96
World Space Week : 2018	04-Oct-2018 07	2000
AVISHKAR Research Competition (State Level)	15-Dec-2018 01	195
Workshop (Statistics)	16-Aug-2018 03	48
Workshop (Microbiology)	17-Jan-2019 03	47
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of B.Voc.	UGCB.Voc.	UGC	2018 1095	17000000
Institute	Unnat Bharat Abhiyan	MHRD	2018 365	50000
Institute	CPE	UGC	2017 730	15000000
Institute	DSTFIST	DST	2014 1825	8000000
Institute	DBT Star College Scheme	DBT	2015 1095	8000000
Department of B.Voc.	UGC B.Voc.	UGC	2014 1825	18300000
Chemistry	Community College	UGC	2015 1825	3240000
Chemistry / English	COC	UGC	2014 1825	1700000
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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 :	3
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?	Yes
If yes, mention the amount	1425000
Year	2018

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

- Set up Institutional Innovation council sanctioned by MHRD on 15th October 2018
- Under Unnat Bharat Abhiyan (Sanctioned 2nd October 2018) : 05 Villages were selected and work is started
- Organisation of World Space Week in collaboration with National Space Society, Nashik Chapter : 2018 (10 October 2018)
- Participation in NIRF Ranking (7th December 2018) and Swachh Institutional Ranking (2nd October 2018)
- Organisation of MHRD sponsored: Faculty Development Programme in Chemistry, Refresher Course in Environmental science, Principal Meet. Organization of SPPU Sponsored : International conference, National Conference and State level conference. Organization of UGCCPE Sponsored : Three workshops
- Compound wall was built and parking area was developed. Campus was extended: 6 Class rooms, 2 Computer Laboratory, 1 Audio Visual Laboratory, 2 ICT Class rooms, 1 Mini Theatre was developed. Proposal was given for construction of new floor in Annexe I

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

Plan of Action	Achivements/Outcomes
Organisation of MHRD Sponsored Refresher Course (Environmental Sciences)	Title : Environmental Science / Education Date : 10-30 December 2018 (21 days) Participant : 42
Organisation of MHRD Sponsored Faculty Development Programme (Chemistry)	Title : Instrumental Techniques for Chemical Analysis Date: 8-14 October

	2018 Funded by : MHRD under the scheme PMMMNMTT Participant : 27				
Organisation of MHRD Sponsored : Principal Meet	Title : Principal Meet Date : 14 November 2018 Participant : 101				
Organisation of International Conference (Languages)	Title : International Conference on Literature: Culture, Society and Media Adaptation Date : 4th and 5th February, 2019 Departments : English, Hindi and Marathi Participant : 300				
Organisation of National Conference (Sociology)	Title : Rethinking Development and Displacement in India Date : 24-25 January 2019 Department : Microbiology Participant : 47				
Organisation of State Level Conference (Geography and Environmental Science)	Title : Smart city : sustainable development perspective Date : 18-19 January 2019 Department : Geography and Environmental Science Participant : 96				
Organisation of All India Level Elocution competition (MVP Karandak) (13th Year)	13th All India Level Elocution competition is organised on 21-23 Jan. 2019 in Marathi, Hindi and English Language Participant : 146				
Organisation of Dr. Vasant Pawar Lecture series (10th Year)	Title : Vidnyanachi kaas: bharaatacha vikas Date : 29-31 January 2019 Participant : 1800				
Organisation of National and state Level MVP Marathon (First Sunday of new year) (7th National and 11th State level Marathon)	National and state Level MVP Marathon Date : 3rd January 2019 Chief Guest : Kavita Raut (International Player in Athletics) Participant : 5000				
Organisation of AVISHKAR Research Competition (State Level)	AVISHKAR Research competition was Organized by College Date : 15 December 2018 Participant : 195				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>College Development Committee (CDC) as per the Maharashtra University Act</td> <td>28-Dec-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Committee (CDC) as per the Maharashtra University Act	28-Dec-2019
Name of Statutory Body	Meeting Date				
College Development Committee (CDC) as per the Maharashtra University Act	28-Dec-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				

Date of Submission	15-Oct-2018
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)	<ul style="list-style-type: none"> • Admission : Institute MIS admission modules helps in admission process of all UG and PG students of the institute are required to complete the admission formality by filling up online admission forms writing all the academic and other information on this forms. The module helps in collecting the information of this academic admissions program wise and also helps in making merit list as per the institute norms with this merit list the student are admitted strictly base on their based on merit marks. • Examinations - This module takes care of the exam activities in the form of appointment of examiners, collection of the question papers, collection and compilation of continuous evaluation marks, end semester marks and declaration of results using CGPA system. • Administration - The day to day data related to attendance of regular and temporary faculty is part of this module which also helps in monthly salary payment of all employee of the institute. • Academic Activities - The information related to the students roll numbers their course details and their other information is part of this module. • Stores Management - This module helps in vendor registration, tender procedure used for procurement of consumables and equipments, the repair and maintenance of institute's infrastructure, receiving tenders, preparing comparative statements, preparing and placing orders and the necessary administrative approvals of the procurement. • Time Table - Preparation and display of academic calendar and timetable. • Leave Management - Through this module all faculty members of the institute apply for different types of leaves and information goes for necessary approval of the same keeping record of total number of leaves consume by the faculty throughout the year and the balance leave available with faculty. • Faculty service records

- This module keeps service record of all faculties. • Fees Payment - Students through this module can pay their annual tuition fee, exam fee and other fees using online mode. • Accounts and Finance - Institutes accounts and finance is run with all its functions using accounts and finance modules.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

• The institution implement various plans for effective implementation of the curriculum every year. • The College ensures effective curriculum delivery through a well-planned and documented process. The IQAC prepares the academic calendar of the college and departments prepare their departmental academic calendars. The academic calendar specifies suitable available dates for significant academic and other activities. • The faculty members are briefed on the academic activities of the college on the first meeting of the commencement of every academic year. The Head of the departments arranges departmental meetings to distribute and assign the workload. Allocations of lectures of all the subjects are planned according to University rules and regulations. Considering the workload and planning, the syllabus is disseminated as per classes and papers/courses for teaching. • Faculty members prepare semester-wise teaching plan for theory and practical at the beginning of every term/semester. • Each teacher is provided with an academic diary online containing timetable, workload, Annual/Semester teaching plan, actual teaching units, daily teaching plan, and academic and administrative committee responsibilities. The academic diary is monitored by the concerned Head and the Principal. • The timetable committee prepares a general time-table and HoD of concerned departments prepare departmental timetable. Teachers conduct classes according to the timetable. IQAC and departmental meetings are held periodically to review the syllabus completed. • For the effective transmission and delivery of curricula, departments integrate classroom teaching with various ICT tools, laboratory practicals, field projects, students seminars, tutorials, question papers solving, research projects, field survey, on-the-job training etc. • For the upgradation of subject-related knowledge, college organizes seminars, conferences, and workshops. This activity provides a platform to the faculty and the students to participate and interact with experts in various fields and enrich and update their subject knowledge. • All the teachers use various teaching methodology to make learning process for the more effective curriculum delivery teachers' use participative, problem solving and student-centric learning methods. • The college always support and organize regularly educational study tours, field visits, practical and interactive sessions for enhancing their fundamental concepts and knowledge of the respective subjects • College also provides special guidance to the slow learners • Library provides INFLIBNET, DELNET, e-journals, Database, Shodhganga, OPEC, Book Bank facility etc. The college also provides departmental library and 50 Mbps internet connectivity with campus Wi-Fi facility to the students and the teachers for effective teaching-learning • Teachers provide study material to the students through their blogs • IQAC periodically conducts the Academic and Administrative Audit by the external

peer for further improvement in the academic and administrative activities • Mandatory courses, NSS, NCC and YOGA inculcate in the minds of students the needs of society and enable them to have a broad outlook on life and lead to holistic development of student's character and personality • At the end of every academic year, IQAC collects feedback on curricula from all the stakeholders, it is then analysed and analysis report is communicated to the concerned departments and BOS of the university.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Tissue culture	Nil	15/10/2018	12	employability	Yes
Nil	Dramatics	01/09/2018	12	employability	Yes
NIL	Direct and indirect tax	01/09/2018	12	entrepreneurship	Yes
NIL	Mass Media	01/09/2018	12	entrepreneurship	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Dramatics	01/09/2018
BVoc	Mass Media	01/09/2018
PhD or DPhil	Microbiology	15/06/2018
MSc	Statistics	10/07/2018
BVoc	Direct and Indirect Tax	01/09/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
PhD or DPhil	Physics	15/06/2018
PhD or DPhil	Zoology	15/06/2018
PhD or DPhil	Botany	15/06/2018
PhD or DPhil	Chemistry	15/06/2018
PhD or DPhil	Microbiology	15/06/2018
MSc	Statistics	10/07/2018
BVoc	Direct and Indirect Tax	01/09/2018
BVoc	Dramatics	01/09/2018
BVoc	Mass Media	01/09/2018
MSc	Organic Chemistry	15/06/2018
MSc	Analytical Chemistry	15/06/2018
MSc	Inorganic Chemistry	15/06/2018

MSc	Botany	15/06/2018
MSc	Zoology	15/06/2018
MSc	Electronic Science	15/06/2018
MSc	Physics	15/06/2018
MSc	Geography	15/06/2018
MA	Sociology	15/06/2018
MA	Hindi	15/06/2018
MA	Marathi	15/06/2018
MA	English	15/06/2018
MA	History	15/06/2018
MA	Economics	15/06/2018
MA	Psychology	15/06/2018
MCom	Commerce	15/06/2018
MSc	Computer Science	15/06/2018
BCA	Computer Application	15/06/2018
MSc	Statistics	15/06/2018
MA	Political Science	15/06/2018
MSc	Environmental sciences	15/06/2018
MSc	Microbiology	15/06/2018
MSc	Biotechnology	15/06/2018
MSc	Bio chemistry	15/06/2018
MSc	Mathematics	15/06/2018
BVoc	Interior Design	15/06/2018
BVoc	Printing technology	15/06/2018
MA (Journalism)	MJMC	15/06/2018
MPhil	Chemistry	15/06/2018
MPhil	Botany	15/06/2018
MPhil	Zoology	15/06/2018
MPhil	Electronic Science	15/06/2018
MPhil	Hindi	15/06/2018
MPhil	Marathi	15/06/2018
MPhil	English	15/06/2018
MPhil	Economics	15/06/2018
MPhil	Commerce	15/06/2018
MPhil	Environmental Science	15/06/2018
PhD or DPhil	Environmental Science	15/06/2018
PhD or DPhil	Commerce	15/06/2018
PhD or DPhil	Economics	15/06/2018
PhD or DPhil	History	15/06/2018
PhD or DPhil	English	15/06/2018

PhD or DPhil	Marathi	15/06/2018
PhD or DPhil	Hindi	15/06/2018

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

	Certificate	Diploma Course
Number of Students	106	58

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
Employability Skill Enhancement Programme	13/09/2018	1031
Tourism and its skills	17/10/2018	17
Tourism and training site	10/07/2018	40
Idea and Practice of Social Welfare	08/10/2018	24
Course in Social Welfare (Parer:Idea and Practice of Social Welfare)	10/07/2018	40
Digital cartography an application of Geoinformatic	10/07/2018	15
Interview skills	25/07/2019	35
Communication skills	10/08/2018	23
French	16/08/2018	25
Japaneses	17/08/2018	19
Personality Soft Skills Development	27/07/2018	42
Yoga therapy	24/07/2018	24
Enhancing communication skills and personality	31/07/2018	52
Development of leadership	25/07/2018	52
News Reporting	10/07/2018	16
Quality Control chemist	25/08/2018	35
Techniques in biological science	12/07/2018	24
Renewable Energy	10/09/2019	24
Industrial saftey and General Aweraness	10/08/2019	24
Scilab software	10/07/2018	55
Latax Writing software	10/08/2018	52
Robotics	10/07/2018	45
CCNA	23/06/2018	65
Analytical techniques in Pharmaceutical	15/06/2018	25

Industrial Instrumental analysis	15/06/2018	25
Personality and Soft Skills Development	08/09/2018	88
Human Values and Rights	08/08/2018	450
Event Management	06/08/2018	33
Renewable Energy Resources	06/12/2018	19
Industrial safety	15/06/2018	20
Cyber security	15/06/2018	20
Biocontrolling of pest	11/07/2018	24
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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
BVoc	Printing Technology	16
BVoc	Interior Design	48
BVoc	Direct and Indirect Tax	42
MSc	Computer Science	54
MSc	Environmental Science	19
MCom	Commerce	121
BSc	Zoology (Apiculture)	220
BSc	Zoology (Sericulture)	200
BSc	Zoology (Sericulture and collaboration)	200
MSc	Geography (Industrial Visit)	24
BA	Geography (Field Visit)	102
BA	Geography (Slum Area)	76
MSc	Botany (Anjineri Hill)	54
BSc	Botany(Himachal Pradesh)1	26
BSc	NHRDF Chitegaon	32
BVoc	Mass Media	17
BVoc	Dramatics	8
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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	Yes

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

Feedback Obtained

• Institute develop and conducts online feedback system for the students, parents, alumni, employers and teachers • Students gives feedback about curriculum, library, college, teaching and curriculum, teachers. Every semester, after the end semester examination. The student's gives feedback for all the theory and practical courses taught to them in the semester. The general assessment points of the feedback based on question based syllabus, adequacy of syllabus, assessment of answer books, Satisfaction about teaching methodology, Teachers approachability towards students, Teachers ability to teach subject and control the class, Syllabus coverage organisation of lectures use of modern tools of Pedagogy etc. • Alumni Feedback is conducted whenever alumni Meets are organised in the Institute during academic year. The Feedback from Alumni is drawn evaluating subject knowledge of the program, level of meeting expectation, progress of Alumni in career after graduation, impact of training, motivation at college, • The Employers feedback highlights evaluation parameters in the form of subject knowledge, attitude, Behavior, Regularity, Punctuality, Maturity, Motivation, Creativity, Presentation Skills and ability to get along with others. The analysis of this feedback helps institute in reframing the course content and various skill development training. It also helps in determining overall employability of our students at various levels. • The feedback from the Parents helps the Institute immensely reorienting the administrative, accommodation, general ambiance, the skill development, suitability of the courses for career growth of the ward, the skill development of ward etc. • Teachers Feedback is conducted at the end of academic year. The feedback from teachers is drawn relating to satisfaction towards the curriculum, teaching, learning, evaluation and infrastructure. All the feedback was taken on a 5 point scale on 1 to 5 with 1 at Poor and level 5 on excellent level. The Institute policy is that if teachers gets average grade less than 2.5, he/she is being called by the institute authorities and is being informed about his/her performance of the particular course. The teachers are accordingly instructed by the authorities to improve their performances.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Arts	924	1663	920
BCom	Commerce	1056	2833	1029
BSc	Science	528	2622	528
BSc	Computer Science	176	1002	176
BBA	BBA	88	529	84
BCA	Computer Science	80	397	63
MCom	Commerce	180	558	169
MSc	Analytical Chemistry	30	460	30
MSc	Organic Chemistry	30	232	30

MSc	Inorganic Chemistry	24	232	19
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	7520	1928	167	11	178

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
249	87	26	47	5	5

[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)

The process of Mentoring play very pivotal role in student teacher relationship. It addresses the needs of the students to have a friend, a counselor and a confidant on the campus. The practice is aimed at fostering a better rapport between the students and the teachers at a personal level. Effective mentoring begins with the faculty and depends upon the healthy relationship between faculty and students. Inculcating discipline, punctuality and motivation among the students is the main objective in career building of a student. The mentoring system aims at addressing conflicts in attitudes, habits, and knowledge of the students towards learning practices. The College has its own mentoring system where the faculty of particular subject and respective department acts as mediator between the students and the college and perform the following functions. Action Plan of Mentor: a) The teacher conducts the attendance in every lecture and is maintain in online dairy. b) If a student is absent consistently then mentor communicate with them and enquire the reason and advises the solution. c) In some cases action has been taken via the HOD and forwards the details of a student to the Principal for further action. d) The Mentors provides counselling of defaulter student and encouraged to attend lectures and practical regularly. e) Mentor not only took care of academic problems of their mentee but also helps to solve personal problems through Vishkha Committee, Grievance redressal cell. f) The IQAC regularly monitor the student mentoring system from various departments. Duties Responsibilities of Mentor: 1. Mentors are assigned to monitor and guide students throughout the year. 2. Mentors coordinate with the parents regarding the progress of the students during parents meet. 3. Mentors communicate with fellow faculty and promote mentee at the time of difficulty to help them develop further in their areas of interest. 4. Continuously monitors, counsels, guides and motivates the students in all academic matters and advises students in their career development/professional guidance. 5. Advises students regarding choice of electives, project, summer training etc. 6. Contacts parents if situation demands as in case of academic irregularities, negative behavioral changes and interpersonal relations etc. 7. Intimates HOD and suggest if any administrative action is called for. Duties Responsibilities of HOD: 1. Meet all mentors of his/her department at least once a month for the reviewing of proper implementation of the system. 2. Suggest and advise mentors whenever necessary. 3. Initiate administrative action whenever necessary. Output of the Mentoring system: 1. The attendance of the students has increased to a greater extent. 2. The number of detainment of students has decreased consistently. 3. In course of direct communication between mentor and mentee there was a good improvement in the teacher student relationship that gives fruitful results in teaching learning process. 4. The effective implementation of students mentoring system helps to achieve better academic performance in results and that reflects through increase in the number of University rank holders.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
9448	249	1 : 37

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
284	249	35	0	56

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Pratik Shinde	Assistant Professor	CSIRJRF by Council of Scientific Industrial Research (CSIR)
2018	Dr. Subhash Pawar	Associate Professor	Recognition as BOS member in Mathematics by Savitribai Phule Pune University
2018	Dr. Sanjay Pagar	Assistant Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Sunita Patil	Associate Professor	Bharat Shiksha Ratan Award by Economic Growth Foundation, New Delhi
2018	Prin. Dr. V.B. Gaikwad	Principal	Recognition as Member of Management Council by Savitribai Phule Pune University
2018	Dr. Nitin Gaikwad	Assistant Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Shivaji Labhade	Associate Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Amol Gaikwad	Assistant Professor	Recognition as M.Phil. Guide by Savitribai Phule Pune University
2018	Dr. Dilip Pawar	Associate Professor	National Literature

			Award 2018 by Kavitasagar Sahitya Akademis, Jaysingpur (Maharashtra)
2018	Dr. Dilip Pawar	Associate Professor	Recognition as BOS Member in Botany by Sandip University, Nashik
2018	Dr. Bhikubai Patil	Associate Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Dinkar Patil	Associate Professor	Recognition as M.Phil guide by Savitribai Phule Pune University
2018	Dr. Sharad Gaikwad	Assistant Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Raju Kale	Assistant Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2018	Dr. Dipak Shinde	Assistant Professor	Best Students Development Officer by Savitribai Phule Pune University
2018	Dr. Dilip Pawar	Associate Professor	Satyashodhak Dinmitrakar Mukundarao Patil Sahitya Puskar by Dinmitrakar Mukundarao Patil Smarak Samiti, Tarvadi, Newasa Ahamdanagar
2018	Kanchan Shete	Assistant Professor	Awarded the M.Phil. By Savitribai Phule Pune University
2019	Prof. Dr. J.S. Aher	Professor	Recognition as BOS in Chemistry by Savitribai Phule Pune University
2019	Dr. Sujata Magdum	Assistant Professor	Madhavi Shyam Medal by Zoological Society of India
2019	Dr. Sunita Patil	Associate Professor	Asia Pacific International Educational Excellence Award at Bangkok from

			Achievers Association for Health Educational Growth
2019	Dr. Dinkar Patil	Associate Professor	Recognition as Ph.D. Coguide by JJT University
2019	Dr. Madhav Deore	Associate Professor	Technical Program Committee Mamber for The Fourth International Conference on Advances in Sensors, Actuators, Metering and Sensing, ALLSENSORS 2019, Athens, Greece
2019	Dr. Dipak Dokhale	Assistant Professor	Awarded the Ph.D. by Savitribai Phule Pune University
2019	Dr. Madhukar Shelar	Assistant Professor	Awarded the Ph.D. by Savitribai Phule Pune University
2019	Dr. Sambhaji Pagar	Assistant Professor	Awarded the Ph.D. by Savitribai Phule Pune University
2019	Dr. Amol Gaikwad	Assistant Professor	Recognition as Ph.D. Guide by Savitribai Phule Pune University
2019	Maithili Malpure	Assistant Professor	Qualified UGCNET
2019	Vishakha Thakare	Assistant Professor	Bronze Medal in Rowing competition by Savitribai Phule Pune University
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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	FYBA	Annual	02/04/2019	02/05/2019
BA	SY TYBA	Annual	25/04/2019	19/06/2019
BCom	FYBCom	Annual	22/03/2019	05/05/2019
BCom	SY TY BCom	Annual	30/03/2019	07/06/2019
BSc	FYBSc	Annual	09/04/2019	03/05/2019
BSc	SY TYBSc	Semester	02/05/2019	28/06/2019

BSc	Computer Science FY	Semester	20/03/2019	23/04/2019
BSc	Computer Science SY TY	Semester	08/04/2019	04/06/2019
BCA	FYBCA	Semester	05/04/2019	05/05/2019
BCA	SY TY BCA	Semester	08/04/2019	31/05/2019
BSc	FY Animation	Semester	20/03/2019	22/04/2019
BSc	SY TY Animation	Semester	27/03/2019	10/05/2019
BTech	FYBiotechnology	Semester	20/03/2019	22/04/2019
BTech	SY TY Biotechnology	Semester	27/03/2019	29/05/2019
MA (Journalism)	MJMC	Semester	22/05/2019	03/07/2019
BVoc	Printing Technology	Semester	26/04/2019	10/05/2019
BA	FYBA	Annual	29/10/2018	20/11/2018
BA	SY TYBA	Annual	29/10/2018	11/12/2018
BCom	FYBCom	Annual	15/10/2018	20/11/2018
BCom	SY TYBCom	Annual	13/10/2018	30/11/2018
BSc	FYBSc	Annual	31/10/2018	01/12/2018
BSc	SY TYBSc	Semester	02/11/2018	10/01/2019
BSc	Computer Science FY	Semester	13/10/2018	20/11/2018
BSc	Computer Science SY TY	Semester	22/10/2018	08/12/2018
BCA	FYBCA	Semester	22/10/2018	06/12/2018
BBA	FYBBA	Semester	03/11/2018	20/12/2018
BBA	SY TYBBA	Semester	03/11/2018	20/12/2018
BSc	FY Animation	Semester	13/10/2018	20/11/2018
BSc	SY TY Animation	Semester	19/10/2018	26/11/2018
BTech	FY Biotechnology	Semester	13/10/2018	20/11/2018
BTech	SY TY Biotechnology	Semster	12/10/2018	04/12/2018
MA (Journalism)	MJMC	Semester	05/12/2018	09/01/2019
BVoc	Printing Technology	Semester	02/11/2018	14/12/2018
View File				

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

The College being affiliated to Savitribai Phule Pune University, Pune adheres to syllabus prescribed by the University. The examination department coordinate both internal and external exams as per the examination schedule of affiliating University. Institution also adopts continuous Internal Evaluation system to assess all aspects of students development on a continuous basis throughout the year. Internal / Termend examination is conducted for UG students by full

length paper format as in final university examination so that students get an idea about paper format and need of coverage of answer in each section. Teachers evaluate UG students in a course through their interaction throughout year including one or more mechanism viz. written class test, one internal per semester, exercises preparation, home assignment, group discussion, open book test, vivavoce during practical, field visit etc. For PG students seminars, projects, dissertation, ppt presentation, group discussion, internal test, surprize tests, home assignment, team paper writing, library assignments, excursion study tours, visit reports are compulsory activities. and are engaged in these activities throughout the year. Reforms like earning compulsory ten credits for courses on cyber security/information security, Human rights and skill development are also introduced by the college. First year annual examinations are conducted by college as per examination schedule provided by affiliating university wherein reforms like use of Barcode and Holocraft on answer sheets of the students has been adopted and whole assessment and declaration of results has been carried out in college through central assessment program (CAP).

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

The college is affiliated to Savitribai Phule Pune University, Pune and therefore College follows the calendar prepared by affiliating University to plan curriculuar, cocurricular and extracurricular activities for various UG and PG courses. The curricular activities are guided by the academic calendar, prepared by the IQAC, as a master plan for the year. Thus, this calendar helps to plan out the teaching schedule after taking stock of the teaching days available therein. At the end of the academic term the teaching plan execution reports is submitted online to IQAC along with supportive document for verification and to undertake necessary action. Feedback on teacher performance is also taken by IQAC. The final examination of all the courses are conducted at the end of term (semester or annual) by the affiliating University and schedule is inform to the college and students on the website. The notice and circulars regarding conduct of examination is displayed on the notice board as well as college website to inform the schedule of examination to the students. Examination section prepares the examination schedules and informs the same to all department to conduct the internal assessment for each subject and after conduction of internal assessment examination department directs the teachers for online marks entry on website of affiliating University.

2.6 – Student Performance and Learning Outcomes

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

<http://www.kthmcollege.ac.in/images/department/download-20202901151136.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
MA	MA	Hindi I	22	22	100
MA	MA	Hindi II	13	13	100
BA	BA	TY History	35	21	60
MA	MA	History I	34	28	82.35
MA	MA	History II	17	17	100

MJMC	MA (Journalism)	MJMC I	12	12	100
MJMC	MA (Journalism)	MJMC II	10	10	100
BA	BA	TY Marathi	38	33	86.84
MA	MA	Marathi I	36	36	100
MA	MA	Marathi II	21	21	100
BSc	BSc	TY Mathematics	59	39	66.1
MSc	MSc	Mathematics I	58	43	74.14
MSc	MSc	Mathematics II	25	25	100
BSc	BSc	TY Microbiology	34	29	85.29
MSc	MSc	Microbiology I	30	30	100
MSc	MSc	Microbiology II	25	25	100
BA	BA	TY Music	8	8	100
BSc	BSc	TY Physics	62	50	80.65
MSc	MSc	Physics I	24	20	83.83
MSc	MSc	Physics II	20	20	100
BSc	BSc	TY Nano- Science and Nanotechnolo gy	12	12	100
BA	BA	TY Political Science	233	229	98.28
MA	MA	Political Science I	34	29	85.29
MA	MA	Political Science	20	18	90
BA	BA	TY Psychology	22	22	100
MA	MA	Psychology I	19	19	100
MA	MA	Psychology	17	16	94.12
BA	BA	TY Sociology	67	67	100
MA	MA	Sociology I	33	30	90.90
MA	MA	Sociology II	16	15	93.75
BSc	BSc	TY Statistics	56	51	91.07
MSc	MSc	Statistics I	20	19	95
BSc	BSc	TY Zoology	26	23	88.46
MSc	MSc	Zoology I	20	20	100

MSc	MSc	Zoology II	22	22	100
BSc	BSc	TY Animation	7	7	100
MSc	MSc	Biotechnology II	19	19	100
BBA	BBA	TYBBA	64	63	98.43
BVoc	BVoc	TY Interior Desinging	46	46	100
BVoc	BVoc	TY Printing Technology	16	16	100
BVoc	BVoc	Direct Indirect Tax	47	45	95.74
MSc	MSc	Biochemistry I	20	20	100
MSc	MSc	Biochemistry II	18	16	88.88
BSc Biotechnology	BSc	TY Biotechnology	45	35	77.78
MSc Biotechnology	MSc	Biotechnology I	22	22	100
BSc	BSc	TY Botany	46	43	93.48
MSc	MSc	Botany I	25	25	100
MSc	MSc	Botany II	23	23	100
BSc	BSc	TY Chemistry	130	90	69.23
MSc	MSc	Inorganic Chemistry I	23	20	86.95
MSc	MSc	Organic Chemistry I	28	24	85.71
MSc	MSc	Analytical Chemistry	29	25	86.20
MSc	MSc	Inorganic Chemistry II	22	21	95.45
MSc	MSc	Organic Chemistry II	29	22	75.86
MSc	MSc	Analytical Chemistry II	28	26	92.85
BCom	BCom	Commerce	853	505	59.2
MCom	MCom	MCom I	133	131	98.5
MCom	MCom	MCom II	131	127	96.95
BSc computer Science	BSc	TY Computer Science	119	68	57.14
MSc Computer Science	MSc	Computer Science I	53	52	98.11
MSc Computer Science	MSc	Computer Science II	52	51	98.08
BA	BA	TY Economics	55	34	61.82

MA	MA	Economics I	32	31	96.88
MA	MA	Economics II	28	28	100
BSc	BSc	TY Electronic Science	30	26	86.67
MSc	MSc	Electronic Science I	16	16	100
MSc	MSc	Electronic Science II	20	18	90
BA	BA	TY English	376	287	76.33
MA	MA	English I	37	36	97.29
MA	MA	English II	31	26	83.87
BSc	BSc	TY Environme ntal Science	1	1	100
MSc	MSc	Environmenta l Science I	19	19	100
MSc	MSc	Environmenta l Science II	22	22	100
BA	BA	TY Geography	77	53	68.83
BSc	BSc	TY Geography	19	19	100
MA	MA	Geography I	14	11	71.42
MA	MA	Geography II	14	14	100
BSc	BSc	TY Geology	18	18	100
BA	BA	TY Hindi	19	19	100
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2.7 – Student Satisfaction Survey

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

<http://www.kthmcollege.ac.in/images/department/download-20202901151221.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	BCUD SPPU, Pune	1.8	63000
Minor Projects	730	BCUD SPPU, Pune	2.75	96250
Minor Projects	730	BCUD SPPU, Pune	2.5	69801
Minor Projects	730	BCUD SPPU, Pune	1.9	48285
Major Projects	1095	BCUD SPPU, Pune	7	17207
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative

practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Smart City : Sustainable Development Perspective	Geography	18/01/2019
Rethinking development and Displacement in India	Sociology	24/01/2019
Warly painting Introductory	History	22/12/2018
Literature: Culture, Society and Media Adaptation	Hindi, Marathi, English	02/02/2019
English for practical Purpose	English	10/09/2018
A Three Day Workshop on "Frontiers in Teaching Learning Methods"	Microbiology	17/01/2019
Workshop om Glassware Handling and Safety	Biotechnology	25/02/2019
Cyber Awareness and Security	Comp Science	01/03/2019
Laptop repairing	Electronic Science	05/02/2019
One Day Seminar on "Advanced tools and Techniques in Teaching Learning"	Electronic Science	28/01/2019
Teacher's Enrichment Program on "Data Analysis Using SPSS Software"	Statistics	16/08/2018
Instrumental Techniques for Chemical Analysis	Chemistry	08/10/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Avishkar Research Competition	Hrucha Sandeep Vaidya	Gondwana University, Gadchiroli	15/01/2019	Student
1st Prize in Poster presentation in Palaeontology Society of India in Pune University	Rohan Shewale, Pankaj Khairnar	Palaentological Society of India	18/02/2019	Student
Robo Race	Krushna Ramnath Jadhav	Dept of Electronic Science KTHM College	25/08/2018	Student
Madhavi Shyam Medal	Sujata Magdum	Zoological Society of India	15/01/2019	Teacher

RoboVR 2018	Krushna Ramnath Jadhav	Dept of Electronic Science KTHM College	25/08/2018	Student
CHEMISTRY QUIZ COMPETITION	AHIRE SHIVANI	KBHSSS TRUSTS COLLEGE OF COMPUTER APPLICATIONS (PRERANA DIN JAYANTI OF DR. BALIRAM HIRAY)	16/12/2018	Student
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Institutions Innovation Council	Institutions Innovation Council : KTHM College	MHRD	Nil	Nil	15/10/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1		

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

Name of the Department	Number of PhD's Awarded
Botany	1
Zoology	2
Chemistry	2
Biotechnology	1
Sociology	1
English	1
Commerce	1
Hindi	1
Marathi	1
Economics	2
Enviroment Science	2
Computer Science	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	5	0.35
International	Commerce	8	6.26

International	Sociology	6	6.26
International	Microbiology	1	1.8
International	Computer Science	3	1.97
International	Economics	6	5.68
International	Political Science	3	3.82
International	English	9	6.26
View File			

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

Department	Number of Publication
Marathi	1
Hindi	1
Mathematics	1
Enviroment	2
Mathematics	1
Computer Science	1
Electronics	1
Statstics	1
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Relation between Growth of Phytoplank tons and Impact of PhysicoChemical Parameters on Them Present in Godavari River Water in Nashik Area, Maharashtra, India	Dr.Pravin Nalawade	Online International Interdisciplinary Research Journal,	2019	0	KTHM College	0
A CASE STUDY ON BIODEGRADABILITY OF NONWOVEN	Dr.Pratima Wagh	International Journal of Current Advanced	2019	0	KTHM College	0

BAGS DISTRIBUTED IN THE NASIK CITY AS AN ALTERNATIVE TO PLASTIC BAGS		Research				
Emerging Trends in Higher Education Sector in India	Sanket Nikam	Research Journey International Research Journal	2019	0	KTHM College	0
Technology in Education : Advantages and Disadvantages	Yashwant Chaudhari	International Research Fellows Association (Research Journey)	2019	0	KTHM College	0
Sahitya ka hindi cinema me rupantar	Dr. P.V.Kotame	Research journey	2019	0	KTHM College	0
Hindi web sahitya	Dr. Jagdish pardeshi	Research journey	2019	0	KTHM College	0
Madhu kankariya ke sahite me samajik ayam	Smt. Mangala bhaver	Research journey	2019	0	KTHM College	0
Kamgar kavita pravrutti	Dr. D. P. Pawar	Research journey	2019	0	KTHM College	0
Dasbodh granthatil samjdarshan	Dr. Suresh jadhav	Research journey	2019	0	KTHM College	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Spatial Analysis of Sex Ratio of Different Religion in Nashik	Sanjay Pagar	Ajanta Peer Reviewed Referred Journal	2019	0	0	MVP Samajs K.T.H.M. College, N Nashik Affiliated S.S.P. University

District, Maharashtra						Pune
Identification of drought and flood years in India	Rajendra Gunjal	Vidyavarta	2018	0	0	KTHM College
Propositional slum population and urban population in Nashik City	Bharat Gadakh	Ajanta Peer Reviewed Referred Journal	2019	0	0	KTHM College
Towards Block Development	Sambhaji Pagar	Vidyavarta	2019	0	0	KTHM College
"Impact of Oil Price Fluctuations on Indian Economy	Bhikubai Patil	Online International Interdisciplinary Research Journal	2019	0	0	KTHM College Nashik
In India: Why is Petrol Price So High, When that of Imported Crude Oil is Low	Bhikubai Patil	Online International Interdisciplinary Research Journal	2018	0	0	KTHM College Nashik
SocioEconomic Problems Of Marginalized Communities	Amol Gaikwad	Vidyavarta	2018	0	0	KTHM College Nashik
1991 Nantarchya banking kshetratil adhunik sudharana	Amol Gaikwad	Research Journey	2019	0	0	KTHM College Nashik
Temperature dependent dielectric properties of CuO/ZnO nano composite pn	Gopinath Patil	IJRAR	2019	0	0	KTHM College

junction in 2:1 weight ratio						
Novel Architecture of an Intelligent Query Optimizer for Distributed Database in Cloud Environment	Madhukar Shelar	Journal of Advanced Database Management Systems	2018	0	0	KTHM College
A Novel Energy Efficient and SLAAware Approach for Cloud Resource Management	Madhukar Shelar	International Journal of Grid and High Performance Computing (IJGHPC)	2019	0	0	KTHM College
Processing Distributed Internet of Things Data with Query Optimization in	Madhukar Shelar	International Journal of Grid and High Performance Computing (IJGHPC)	2018	0	0	KTHM College
Reliability and Reliability Importance of Weighted Within Consecutive out of n:F System	Kalpesh Amrutkar	IEEE TRANSACTIONS ON RELIABILITY	2018	0	0	KTHM College
Best Fit Probability Distribution and Return Periods for rainfall In Nanded District(MH)	Digambar Uphade	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	0	KTHM College
Emerging Trends in Higher Education	Sanket Nikam	Research Journey International E	2019	0	0	KTHM College

Sector in India		Research Journal				
Technology in Education : Advantages and Disadvantages	Yashwant Chaudhari	International Research Fellows Association (Research Journey)	2019	0	0	KTHM College
Sahitya ka hindi cinema me rupantar	Dr. P.V.Kotame	Research journey	2019	0	0	KTHM College
Hindi web sahitya	Dr. Jagdish pardeshi	Research journey	2019	0	0	KTHM College
Madhu kankariya ke sahite me samajik ayam	Smt. Mangala bhaver	Research journey	2019	0	0	KTHM College
Kamgar kavita pravrutti	Dr. D. P. Pawar	Research journey	2019	0	0	KTHM College
Dasbodh granthatil samjdarshan	Dr. Suresh jadhav	Research journey	2019	0	0	KTHM College
Sahitya v sanskruti paraspar sambhandh	Smt. Lalita Sonavane	Research journey	2019	0	0	KTHM College
Sahitya v samajshast ra paraspar sambhandh	Smt. Madhuri Gawali	Research journey	2019	0	0	KTHM College
Societal detachment a psychoanalytcs study of maneck, the protagonist of a fine balance by rohinton mistry	Smt. Kanchan Sonar	Research journey	2019	0	0	KTHM College
A study of new historicism and culture with	Smt. Sunita Borade	Research journey	2019	0	0	KTHM College

reference to Mahesh elkunchwar s the old stone mansion						
Discourse analysis an approach to pragmatic understanding of fiction	Mr. Pawanjay sudewad	Research journey	2019	0	0	KTHM College
Developmental stage of banjara community in india a survey	Prof sanjay rathod	Research journey	2019	0	0	KTHM College
Use of internet in Education	Shri Darshan deodhe	Research journey	2019	0	0	KTHM College
Conflicts of culture in amitav ghoshes the hungry tide	Prof. Rajendra hire	Research journey	2019	0	0	KTHM College
Film adaptation of bildung sromane bush under a banyan tree	Prof. T. C. patil	Research journey	2019	0	0	KTHM College
Diaspora and food culture	Dr. Yougesh Gangurde	Research journey	2019	0	0	KTHM College
Narrative in Vijay Tendulkars A Friends Story	Sharad Binnor	Research Journey	2019	0	0	KTHM College
Sahityik Mahatma Jyotirao Phule	Dilip Pawar	Mahatma Jyotirav Phule yanche Tat tvavichar	2019	0	0	Maratha Vidya Prasarak Samajs Karmaveer Shantarambapu Kondaji Wavare

						Arts, Science Commerce College, CIDCO, Nashik
Business Strategy A griculture Export: An Overview	Ajit More	Online Int ernational Interdisci plinary Research Journal	2019	0	0	KTHM College
Ozarkhed Dharan xetratil Visthapit Aadivasi v Bigar Aadi vasincha Samaj shasriy Abhyas	Dipak Shinde	Research journey	2019	0	0	KTHM College
prachalit kayadyanch a nashik jilyhatil mahilanchy a jamin malakivar Zalelya pa rinamancha samajsha sriy abhyas	Dipak Shinde	Vidhyavart a	2019	0	0	Panchvati College Nashik
Baglanatil sara wadvirodhi chalavalil a prerak dipstambha sardar vallabh bhai patel	Sandip Bhamare	Research Journey	2019	0	0	K.J.Somaiy a College, Kopargaon,
Baglanatil jungal satyagrah	Sandip Bhamare	Research Journey	2019	0	0	SPPU, Pune
Prchin Baglanachi Etihask P arshwabhum i	Sandip Bhamare	Vidhyavart a	2019	0	0	Ghodegaon College, Pu ne
STUDIES ON LARVAL DIGENETIC TREMATODES	Vikram Kakulte	Internatio nal Journal of Research	2019	0	0	Maratha Vidya Prasarak Samajs

OF GODAVARI RIVER, GANGAPUR PROJECT :X IPHIDIOCER CARIAE I.		and Analytical Reviews (IJRAR)				Karmaveer Shantaramb apu Kondaji Wavare Arts, Science Commerce College, CIDCO, Nashik
STUDY POLLUTION STRESS OF INDUSTRIAL WASTE ON R ESPIRATORY GILL OF PARREYSIA FAVIDENS	Vikram Kakulte	Trends in Fisheries Research	2019	0	0	KTHM College
Effect of Tetrahydro xyPbenzoqu inone on r eproductio n performa nce of Dysdercus cingulatus (Hemiptera : Pyrrocho ridae).	Sujata Magdum	Internatio nal Journal of Creative Research Thoughts (IJCRT)	2019	0	0	KTHM College
Acute toxicity and behavioral response of, Gambusia affinis (a nontarget organism) to Menadione, a Synthetic analogue of a natural in secticide (Plumbagin)	Sujata Magdum	Internatio nal Journal of Creative Research Thoughts (IJCRT)	2019	0	0	KTHM College
"Developme nt and Liv elihoods: A Case of	Sanajay Savale	Research journey	2019	0	0	KTHM College

Farmers affected by Samrudhhi Mahamarg project in Nashik District, Maharashtra						
Socio Economics Assistentment of NH13 with special refrence to Adgaon region to Nashik district	Umesh B. Shinde	Research journey	2019	0	0	KTHM College
Nashik Jilha madhil Alandi dharan dava tat kalwa sinchan kshetra madhil labharthi che samajik va arthik adhyayan.	Shahikant Malode	Research journey	2019	0	0	KTHM College
Gender Disparity in Literacy in Nashik District of Maharashtra	Sanjay Pagar	'RESEARCH JOURNEY' International Multidisciplinary E Research Journal	2018	0	0	KTHM College
Land Use and Land Cover Analysis Using Remote Sensing and GIS Techniques: A Case Study of Nashik	Bharat Gadakh	Scholar Bulletin	2018	0	0	KTHM College

City, Maharashtra						
A study of Political Literacy of the Voters in Nashik District, Maharashtra	Sanjay Pagar	Review of Research International Online Multidisciplinary Journal	2018	0	0	KTHM College
Physiographic Characteristics of Kadwa Watershed	Vinayak Kale	Research Journey International Multidisciplinary E Research Journal	2018	0	0	KTHM College
Financial Analysis of Sahyadri Agro Farm A Case Study	Vinayak Kale	International Journal of Economic Research	2018	0	0	KTHM College
Scope for AgroTourism Development in Nashik District, Maharashtra State	Sanjay Pagar	RESEARCH JOURNEY' International Multidisciplinary E Research Journal	2019	0	0	MVP Samajs KTHM College, Nashik

[View File](#)

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	11	20	36
Presented papers	24	17	28	17
Resource persons	0	0	3	0

[View File](#)

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Career Guidance Session	Geological Survey of India Students	3	40

	reach out Program		
Science on Wheel	Tribal schools	4	24
Social Activity cleanliness Programme	NSS	3	200
Environmental Awareness /Activity Tree Plantation	NSS	3	100
Environmental Awareness /Activity Ganesh Idol Collection Programme	NSS	3	50
Social Activity Kerala Flood Relief Fund Collection Program	NSS	3	200
Environmental Awareness /Activity Cleanliness Signboard Installation	NSS	3	50
Career Guidance Session Skill India Program	NSS	3	200
Blood Donation Blood Donation camp	NSS	11	50
Social Activity Special Camp	NSS	3	150
Rajarshi Shahu Social Justice Rally	Rajarshi Shahu Social Justice	22	450
Competitive Examinations Guidance Lecture	UPSCchi Vari, Lecture by Mr. Tejas Pawar, IAS	3	300
Blood group detection and Estimation of Hemoglobin	Blood group detection and Estimation of Hemoglobin of the NCC girl Cadets.	4	44
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Fencing	Shiv Chatrapati Award	Gov. Maharashtra	1
Fencing	Bronze Medal	AIU Sports Board	2
Archery	Silver Medal	AIU Sports Board	1

Atheletics	Bronze Medal	AIU Sports Board	1
Rowing	Bronze Medal	AIU Sports Board	1
Rowing	Bronze Medal	AIU Sports Board	1
Rowing	Bronze Medal	AIU Sports Board	1
Rowing	Bronze Medal	AIU Sports Board	1
Kabaddi	Silver Medal	AIU Sports Board	1
Kayaking	Bronze Medal	AIU Sports Board	1
Kayaking	Bronze Medal	AIU Sports Board	1
Throw Ball	Second Rank	Krida vYuvak seva sanchalanalay ,Pune , Jilha krida adhikari v jilha krida parishad,Nashik	1
Hockey	Winner	Krida vYuvak seva sanchalanalay ,Pune , Jilha krida adhikari v jilha krida parishad,Nashik	1

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Aids Awareness	Yash Foundation, Mahindra and Mahindra, Red Cross India, KTHM College	Rally	6	350
Social Justice	Sociology Dept. KTHM College	Rally	6	220
Water Conservation Camp	Pani Foundation and KTHM College, Nashik	extension activities	54	1020
Unnat Bharat Abhiyan	MHRD, UGC	FIVE Village Adopted	12	90

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student Exchange	Anuja Abhimanyu Satpute	Self	45
Student Exchange	Deepali Sunil Bharvirkar	Self	45

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	National Ambient Air Quality Monitoring Project	Central Pollution Control Board and Maharashtra Pollution Control Board	01/01/2019	31/12/2019	8
Internship	One Month Implant Training for M.Sc. I Year Student	Not Available	20/05/2019	15/06/2019	19

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CY Associates, CA Ulhas Borse Co, CA Ujwal Navsarikar Associates	30/06/2018	Professional assistance in the Course conduction	52
Sahyadri Farm, Mohadi	04/07/2018	Establish Channel of Communication Cooperation that will promote and advanced their respective cooperation within institutaion	100
Bio Organic Industries,663, A Wing, 2nd Floor Market Yard, Dindori Road, Panchwati, Nasik 422003.	20/06/2018	1. Training and visits of K.T.H.M. students to the laboratory Bio Organic Industries. 2. Guidance on research projects in Soil Microbiology, Soil Analysis , Biofertilizers, Biopesticides, and	39

		PGPR. 3. Fulfilling analytical requirements. 4. Provision	
Skaneem Innerlabels Industries	10/01/2019	For internship and placement	135
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
164	147

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	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
eCampus Education Hub	Fully	2.2.8.4	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	92203	9512582	17	2635	92220	9515217
Reference Books	23449	10630649	689	475058	24138	11105707
e-Books	3135000	5900	0	0	3135000	5900

Journals	115	247844	0	0	115	247844
e-Journals	6000	5900	0	0	6000	5900
CD & Video	369	6059	102	3100	471	9159
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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
Dr. V.B. Gaikwad	Academic Leaders: Position, Roles and Responsibilities in Higher Education	ARPIT Program of Swayam	09/09/2019
Dr. V.S. Kale	Logic Gates	Offline HTML based	13/07/2018
Dr. V.S. Kale	Combinatorial Circuit	Offline HTML based	15/09/2018
Dr. V.S. Kale	Number Systems	Offline HTML based	12/09/2018
Chetan Shirore	LaTeX in Easy Tutorials	Google Playstore	03/04/2019
Chetan Shirore	Sequences of Real Numbers	Google Playstore	20/09/2018
Chetan Shirore	Euclidean Algorithm	Google Playstore	22/07/2018
Chetan Shirore	Prime Numbers	Google Playstore	26/08/2018
Dr. M.N. Shelar	Java Programming	Institutional Repository	24/12/2018
Smt. S.N. Deore	Programming in C	Institutional Repository	24/12/2018
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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	623	18	593	4	2	14	28	20	15
Added	31	1	31	0	0	2	3	0	0
Total	654	19	624	4	2	16	31	20	15

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

20 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
Smart Board, Projector, Canon 5d mark iii, Sony nx3 camera, Canon ef 70200,	http://www.kthmcollege.ac.in/lecture-capturing-and-videoproduction

Sonyhxrnx100 Video Camera, Canon 77d Photography camera, Canon 1018 Wide lens, Vanguard tripods, Porta light with stand and umbrella, Generic professional Microphone

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
25	23	164	147

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

The institution makes provision for its annual budget for the maintenance and upkeep of the infrastructure. The proper allocation of the funding received from the Parent Institute, UGC, CSIR, DST, DBT, CPE Grants and BOD SPPU, Pune is made. The institution has proper systems and procedures for the maintenance, upkeep and utilization of both physical facilities and academic support facilities.

- The needs for maintenance and upkeep of the classrooms, seminar rooms and faculty rooms etc. are given by the respective departments and necessary actions are taken
- Annual maintenance contracts are signed for the maintenance of Generators, Water Purifiers, Coolers, Intercom and Biometric Systems
- C.C.T.V., Air Conditioners, Computer hardware, software, LCD projectors, Printers and other equipments are repaired and maintained by the respective service providers
- Building maintenance is done by the site engineer appointed by the Parent Institution
- Furniture including benches, desk, tables, cupboards and chairs are repaired or replaced as per requirement
- Instruments in Central Instrumentation Center (IR, AAS, GCMS, HPLC, UVVisible spectrophotometer) are regularly maintained and upgraded
- Equipment in science laboratories (Leica Microtome, Automatic tissue processor, Microscopes, Incubator, ovens, suction pumps, potentiometer, conductometer, deep freezers, rotary evaporator, CRO etc) are maintained on regular basis
- An electrician and a plumber are appointed by Parent Institution
- Fire safety equipments are installed in every department and are annually refilled

Maintenance and upgradation of instruments and equipment is done under the strict observance of the internal review committee.

- Equipment and electronic instruments in the laboratories (function generator, oscilloscope, pH meter, conductometer, Nephelometer, Refractometer, Spectrophotometer, Colourimeter, Autoclave PCR micro, inverted microscope, electrophoresis etc.) are calibrated as per need and use and also during the practical sessions
- The instruments in the Central Instrumentation Centre (FTIR, UVvisible, GCMS, AAS, HPLC, TGADTA, RF, Surface area analyser etc.) are calibrated as per the guidelines given in their manuals before their functioning by the Standard Operation Procedure
- Daily recording of weather data is carried out from the instruments in the weather observatory. There are 10 major instruments in the observatory for the collection of data. The installed instruments are calibrated and repaired as per need and use
- Air conditioners in Central Instrumentation Centre, Tissue Culture Lab and some computer labs have been installed for suitable environment required for proper functioning of the equipments, instruments and computer systems.
- Refrigerators in the science laboratories are used for storage of sensitive chemicals and cultures
- The college has installed three Generators with 50, 62.5 and 140 KVA capacities through which electricity back up is given in all the Classrooms, Laboratories, Auditoriums and Library
- The institution ensures

voltage stability through U.P.S./Inverter in order to protect its sensitive ICT facilities. The proper earthing and lightning protection is done • 01 tubewell and 02 wells are available in the premises for water supply • 22 store tanks have been constructed or installed for storage of water • Water coolers and purifiers have been installed on each floor of each building.

<http://www.kthmcollege.ac.in/infrastructure>

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	Poor boys Fund	157	789152
Financial Support from Other Sources			
a) National	State and Central Government Scholarship	5480	31972605
b) International	Help the blind Foundation, Chennai and Blue Criss Lab., Mumbai	66	660000

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Coaching	22/07/2018	75	Dept. of Computer Science
Language Lab.	17/07/2018	64	Dept. of English
Personal Counselling and Mentoring Centre	15/06/2018	158	Dept. of Psychology
Personal Counselling to needy Students	15/07/2018	7	Dept. of Economics
Soft Skills Development	18/06/2018	60	Soft Skills Cell SPPU
Remedial Coaching	10/07/2018	5	Dept. of Hindi
Remedial Coaching	15/07/2018	36	Dept. of Economics
Remedial Coaching	12/03/2019	103	Dept. of Commerce
Remedial Coaching	20/07/2018	28	Dept. of Mathematics
Remedial Coaching	26/09/2018	76	Dept. of Chemistry
Remedial Coaching	01/08/2018	40	Dept. of Physics
Yoga	21/06/2018	1700	Board of Students Development

Bridge Course	15/06/2018	73	B.B.A.
Bridge Course in Mathematics for BioTechnology	09/07/2018	45	BioTechnology
Remedial Coaching Remedial Coaching	09/07/2018	52	Botany
Remedial Coaching Remedial Coaching	25/07/2018	246	Zoology
Remedial Coaching	12/07/2018	105	Marathi
Remedial Coaching	21/06/2018	5	BioChemistry
Remedial Coaching	15/09/2018	23	Statistics
Remedial Coaching	19/08/2018	7	Geology
Remedial Coaching	13/08/2018	11	Geography
Remedial Coaching	01/08/2018	153	Environmental Science, Sociology, Electronics, BBA, HHistory
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Guidance for MPSC/UPSC/ Banking/CA/ICWA/CAT/CPT /SET/NET etc. exams.	567	85	27	27
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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
78	48	13

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
Infosys and	271	45	Acloudzyn	750	103

other

Technology
and other

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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
2018	30	B.A.	English	HPT College, IMRT College	M.A.,M.B.A.
2018	13	B.A.,B.Sc.	Geography	KTHM College, Nashik	MA/MSc Part- I
2018	11	B.Sc.	Biotechnology	Fergusson College, Symbiosis College, Modern College, PUMBA (Pune),IIT ,(Roorkee) IndoGerman Training Center, Mumbai	M.Sc.(Biotech hnology), MBA
2018	22	B.Sc.	Botany	KTHM College, Nashik, SPPU, Pune, Bhosala Military College, Nashik	M.Sc.
2018	37	B.Sc.	Chemistry	Savitribai Phule Pune U niversity,Pu ne and other	M.Sc.
2018	30	B.Sc.	Computer Science	MVPs, K.T.H.M. Col lege,Nashik	M.Sc.(CS)-I
2018	5	B.Sc.	Geology	Savitribai Phule Pune U niversity,Pu ne and other	M.Sc.,M.Sc.T ech.
2018	6	B.Sc.	Zoology	Savitribai Phule Pune U niversity,Pu ne and other	M.Sc.
2018	1	M.Sc.	Zoology	K. T. H. M College Nashik.	Ph.D.

2018	39	B.Sc.	Statistics	SPPU Pune Modern College, Pune Shivaji University, Kolhapur BHU, Varanasi	M.Sc.
2018	115	B.Com	Commerce	K. T. H. M College Nashik.	M.Com.
2018	16	B.A.	Psychology	K.T.H.M. College, Nashik. (PG), Bhonsala Military College. Nashik (PG), Manasfurti Foundation under Skill Development Initiative Scheme (SDIS) Based on Modular Employable Skills (MES)	M.A., Child and Adolescent Counsellor Course under Skill Development Initiative Scheme (SDIS) Based on Modular Employable Skills (MES)
2018	29	B.Sc	Microbiology	KTHM college, Nashik; H.P.T. Arts and R.Y.K. Science College; Modern College, Pune; Sandip University, Nasik	M.Sc.
2018	1	M.Sc.	Microbiology	KTHM college, Nashik	M.Phil
2018	1	M.Sc.	Microbiology	KTHM college, Nashik	Ph.D.
2018	4	B.A.	Hindi	KTHM college, Nashik	M.A.
2018	1	M.A.	Hindi	KTHM college, Nashik	Ph.D.
2018	12	B.A.	Economics	KTHM	M.A.

				college, Nashik	
2018	5	B.A.	Marathi	KTHM college, Nashik; KVN Naik College, Nashik	M.A.
2018	2	M.A.	Marathi	KTHM college, Nashik	Ph.D.
2018	1	B.Sc.	B. Voc. Interior Design	NIFD, Pune	M.Sc
2018	24	B.B.A.	B.B.A.	Sandeep Foundation, Nashik and other	M.B.A.
2018	36	B.Sc.	Mathematics	IIT and other	M.Sc and M.Sc Tec.
2018	9	B.A.	History	SPPU Pune University and other	M.A.,B.Ed.
2018	8	B.A.	Sociology	MSW College, Nashik;	Master in Social Work, M. Phil. in Sociology from BAM University, Aurangabad, Some are preparing for Competitive Examinations
2018	8	B.A.	Political Science	SPPU Pune Un iversity,KTH M College Nashik	M.A.
2018	13	B.Sc.	Physics	Savitribai Phule Pune University, Pune, Gokhale Education Societys ,HPT/RVK College, Nashik,K. T. H. M College Nashik.	M.Sc.
2018	5	B.Sc.	Nanoscience and Nanotech nology	MET College, Noida,Shivaj i University	M.Sc.,M.Tech .

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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	11
SET	10
GATE	2
Civil Services	1
Any Other	2

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

Activity	Level	Number of Participants
Yuvaspandan	District level	47
Soft Skills	University level	60
All India level elocution Competition(MVP Karandak)	All India level	140
Inter Zonal Archery Competitions	Zonal level	73
Inter college canoeing and Kayaking competitions	College level	29
Inter college Archery competitions	College level	25
All India Level Marathon Competition	All India Level	5000

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	CWS Silver Medal	Internatio nal	1	0	190246	Ajinkya Mangesh Vaidya
2018	AIU Silver Medal	National	1	0	129448	Sneha Sanjay Malode
2018	W.Z.Silver Medal	National	1	0	126465	Joyti Popat Pawar
2018	AIL Bronze Medal	National	1	0	133440	Roshani Ashok Mrutadak
2018	AIL Bronze	National	1	0	114211	Sayali

	Medal					Sunil Suryawanshi
2018	AIL Bronze Medal	National	1	0	113835	Dinkar Santu Lilke
2018	AIL Bronze Medal	National	1	0	121908 /120766	1) Deepak Vilas Keng
2018	AIL Bronze Medal	National	1	0	195326/120674	1) Somnath Ashok Ahire 2) Sarthak Bindusar Khule
2018	AIL Bronze Medal	National	1	0	40469/190350	1) Nikita Sunil Gawande 2) Sandhya Gangaram Pekhle

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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)

Students of the college are given representation on academic and administrative bodies and different committees of the institution such as Board of students development, Anti ragging and grievances redressal cell, Woman empowerment and Anti Harassment cell(Vishakha Samiti), Internal quality assurance cell(IQAC), Hostel committee, Gymkhana committee, Library committee, Placement cell, Institution innovation cell, Academic research council, Students counseling cell, NSS, NCC girl and boys, Alumni association cell.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, The alumni association is properly registered following rules and regulations. The registration number is MH /590/Na/04/09/2017. The association is active and members take parts in several activities organised by college. The association contributes in academic, Curricular and society outreach programmes conducted by the college.

5.4.2 – No. of enrolled Alumni:

755

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

98000

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

words)

The college has a well established participative management which has decentralized activities related to teaching learning, evaluation and administration. There is a proper distribution of work among all functionaries. The participative management involves three levels. At the Principal level (that is the level of highest authority), works related academics and administration are delegated to various departments and offices. He takes the decisions related to all the activities in the college in consultation with Registrar, Vice Principals and Heads of various departments. There is Academic Monitoring Committee headed by the Principal. It monitors the academic activities. The Registrar and the Office Superintendent take stock of all administrative activities. All the faculties are given representation in various committees. At the Department level, the departmental head assigns and delegates work according to the expertise of the colleagues. Some departmental committees are formed for the smooth functioning of the department. At Student level, they are empowered to play active role as coordinators of various cocurricular, extracurricular activities as well as member in various committees of the college such as IQAC, Student Council, Student Grievance, Antiraging etc. The IQAC has devised a policy for delegation of work which is followed at every level. All the stakeholders are involved in decision making at various levels of administration.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<p>Our faculty members are working as Chairman or Member of Board of Studies in various subjects. They are involved in designing and developing curriculum of their subjects at University level.</p> <p>Some teachers are members of SubCommittees which are formed to develop curriculum. The college organizes workshops on curriculum restructuring. So also, the college has started a few self financed courses under B.Voc and Community College Scheme of UGC. The concerned faculty members have developed curricula for these courses. Similarly various departments organize curriculum related field visits, study tours, industrial visits, workshops, seminars and training programs.</p>
Teaching and Learning	<p>The college has adopted student centric teaching learning methodologies such as problem solving approach, experimental learning, project based, participative, communicative and interactive. There are two separate Information Resource Centres having 35 terminals for boys and 50 for girls with Broadband internet facility to cater to the needs</p>

for eresources. Online journals and abstracts are available through econnectivity with Infibnet. The students have given exposure through projectbased learning. Guest lectures, seminars, workshops and field visits are arranged for the students. Appraising the performance of teachers is done by collecting coursewise examination results and feedback from the students. The IQAC periodically monitors and evaluates the quality of teaching and learning.

Examination and Evaluation

Evaluation is as important as teaching learning activities. With the introduction of CBCS (Credit Based Choice System) both at UG and PG level, there is continuous evaluation for all the courses. The internal evaluation consists of internal tests, tutorials, assignments, projects, on the job training, term papers etc. This type of evaluation prepares students for the external evaluation conducted by the University. The external evaluation is in the form of practical tests and written paper. Some of the strategies adopted by the College for effective evaluation.

- As per the University regulation, College Examination Officer has been appointed to look after all the exam related activities.
- The college has installed CCTV Vigilance system in the college to prevent malpractices during examination.
- Academic calendar of the college incorporates the tentative dates of examination to help students plan their studies.
- The college prepares an Academic Calendar in line with the University Academic Calendar which mentions the schedule of both Internal and External Assessment.
- In case of any grievances related to the assessment, students are given full accessibility to the assessed papers, projects, assignments etc.
- Students have the facility to apply for revaluation of their answer scripts of Semester End Examinations and Annual Examination by paying the prescribed fee.
- Student can also get a photocopy of the assessed answer books after the declaration of the results.
- In order to prevent malpractices during examination, the college has formed Internal Squad Committee.

<p>Research and Development</p>	<p>The college has well established research facilities in all science and social science departments. There are well equipped laboratories having modern and latest instruments for practical and laboratory experiments. There is a research promotion committee which takes necessary measures to promote research such as encouraging the faculty members to undertake research projects, publish their findings, register for research degrees etc. The IQAC has developed a research policy for motivating teachers and students to engage in research activities like Innovation and Avishkar competition. There is also a policy for research funding for projects and to attend conferences, seminars and workshops. Every year students from various departments participate in Avishkar , an InterUniversity Research Project Competition. Projects of many students have selected for different levels of the competition. The college has signed 23 MoUs and has collaborations/linkages with industries/organizations/institutions.</p>
<p>Human Resource Management</p>	<p>The top management Maratha Vidya Prasarak(MVP) Samaj has separate HR management section that looks after the recruitment, development, performance appraisal and rewarding. Recruitment is in compliance with UGC, Government of Maharashtra rules and the University. Many inhouse as well as external HR development programmes are arranged for the faculty and the students which include Motivational Talks, Softskills Training, ICT training, Employees Welfare Schemes and Financial Support, Research Skills, Yoga and Stress Management Sessions. Training Programme on PBAS, CAS is conducted for the Principal, the VicePrincipals and HoDs and guidance is provided for Career Advancement.</p>
<p>Industry Interaction / Collaboration</p>	<p>In order to bridge the gap between theory and practice, industry/agency interactions have been made on a regular basis. The students from various departments particularly from science faculty are given opportunities to meet and interact with the practitioners. Onsite visits of the students are arranged to understand the process followed in industry. Guest</p>

lectures of the industry experts are arranged for the students. Industry interaction gives the students hands on experience and exposure to the industry/agency culture. For quality enhancement, the students are given exposure to the industry. Regular industrial visits are organized by the departments for imparting first hand practical knowledge to them. The final year students of M.Sc. Computer Science have to undergo fulltime industrial training in IT industries for six months. The placement assistance is provided by the college by conducting campus recruitment drive.

Library, ICT and Physical Infrastructure / Instrumentation

The Library Committee provides guidance for the growth of the library. It considers budgetary requirements of the library and approves the disciplinewise budget allocation as per the requirements of the users. It also approves the developmental proposals of the library, purchasing of books and subscription of journals. ICT classrooms are made available for teaching learning activities. Internet facility is provided to students and faculty. The financial support is received from the Parent Institute and utilised for the upgradation of ICT infrastructure. The institution has a policy to provide excellent infrastructural facilities for effective teaching and learning. Respective departments submit departmental requirements to IQAC. After discussion and as per needs IQAC forwards it to Principal, College Purchase Committee and LMC. On receiving approval from Parent Institute, proposal is implemented.

Admission of Students

Admissions are given strictly on merit basis as per the guidelines laid down by Government of Maharashtra and SPP, University. Deserving, economically weaker students and physically challenged students are admitted to the courses on a very nominal fee.

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

E-governance area	Details
Planning and Development	College has complete office automation that include students' database, faculty and staff database, feedback system and library management system.

Administration	Notices and circulars are uploaded in the college website and communicated to different departments through email from the office of the Principal. College has developed online and real time data collection mechanism from all departments and faculty on GSuite. Each and every IQAC notice is circulated by the coordinator himself through email.
Finance and Accounts	Finance and account process is fully automated with the help of tally software and customized ERP. Payroll system of teaching and nonteaching staff is automated and salary is transferred directly to the bank account.
Student Admission and Support	Admission procedure is completely online. Notices to students are circulated through email and SMS. Scholarship amount received from various funding agencies is transferred to the bank account of students.
Examination	Examination system of First Year UG programmes is fully automated by college that include internal and external marks entries, mark sheets, result preparation and analysis. Examination system of all other classes of UG and PG programmes is automated by University.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. A B Rahane	UGC Regional Workshop at Pune	-	2109
2018	Dr V B Gaikwad	International Conference on Advances in Functional Materials at China	-	77565
2018	Dr. R R Kale	106th Indian Science Congress at Jalandhar, Punjab	-	7797
2018	Dr. M N Shelar IQAC members	Revised Accreditation	-	7000

		Framework of NAAC at Aurangabad		
2018	P V Jadhav	National Conference on Indian Institute of Geomorphologis (IIG) at Delhi	-	4100
2018	B R Tambe	National Conference on Indian Institute of Geomorphologis (IIG) at Delhi	-	3100
2018	Tejas Thakare	Mathematics Training Talent Search Trush Programme (FDP) at Mumbai	-	5385
2018	V G Shinde	National Conference on Advanced Materials at Pune	-	1000
2018	V R Kakulte	National Conference on Computer Applications and Use of recent techniques in Science	-	700
2019	Dr. J N Bandal	106th Indian Science Congress at Lakhnow	-	7797
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Teachers Enrichment Programme on Data Analysis using SPSS Software		16/08/2018	18/08/2018	63	0

2019	Advanced Tools and Techniques in Teaching Learning		28/01/2019	28/01/2019	80	0
2018	Teachers Enrichment on English for Practical Purposes		10/09/2019	12/09/2019	67	0
2019	Teachers Enrichment Programme on Frontiers of Teaching and Learning Methods		17/01/2019	19/01/2019	44	0
2018	Principal Meet	Principal Meet	14/11/2018	14/11/2018	101	0
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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
Refresher Course in Environmental Education/ Sciences (Chemistry)	9	10/12/2018	30/12/2018	21
Teaching Learning Course in Chemistry	11	10/08/2018	14/08/2018	7
Refresher Course	2	28/08/2018	18/10/2018	21
Principal Meet	1	14/11/2018	14/11/2018	1
Training Programme on Entrepreneurship	2	29/10/2018	02/11/2018	5
Faculty Development Programme	1	17/12/2018	23/12/2018	7
Faculty Development Programme	1	10/09/2018	12/09/2018	3

Faculty Enrichment Programme	42	16/08/2018	18/08/2018	3
Teachers Enrichment Programme	24	10/09/2018	12/09/2018	3
Orientation Programme	3	25/06/2018	21/07/2018	28
Refresher Course	1	27/11/2018	12/12/2018	15
Personality Development Program	1	13/12/2018	15/12/2018	3
Faculty Development Programme	1	07/02/2019	13/02/2019	7
Refresher course	1	28/01/2019	10/02/2019	15
Refresher Course	3	11/10/2018	31/10/2018	21
Faculty Development Programme	1	23/09/2018	28/09/2018	5
Orientation Programme	1	05/10/2018	02/11/2018	28
Faculty Development Programme	1	10/12/2018	15/12/2018	5
Faculty Development Programme	1	03/11/2018	10/11/2018	7
Faculty Development Programme	2	04/11/2018	09/11/2018	5
Frontiers in Teaching Learning Methods (Teachers Enrichment Programme)	47	17/01/2019	19/01/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
166	247	206	206

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employee Welfare Fund, PF	Employee Welfare Fund, PF	Poor Boys Fund,

and gratuity, Contributory PF, Accident Benefit Scheme, Health Center, Freemedical checkup, Group Mediclaim Policy, Loan from credit societies

and gratuity, Contributory PF, Accident Benefit Scheme, Health Center, Freemedical checkup, Group Mediclaim Policy, Loan from credit societies

Scholarships from various funding agencies as well as from management and college, Health center, Mediclaim facility with accident benefit scheme, special facilities for physically challenged students

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 • A panel of Chartered Accountants is appointed by the Management as per the decisions taken in General Body meeting • This panel regularly conducts the audit programmes • At the end of every financial year final audit is conducted • The reports are put before the College Development Committee (CDC) • The college has a preaudit mechanism ? External Audit • The audit of expenditure incurred under various examinations and grants sanctioned for conducting seminars/conferences/workshops etc. is conducted by the University audit panel. • UGC conducts audit programmes from time to time to audit the expenditure incurred under various grants. • The Senior Auditor of Joint Director, Higher Education, Pune conducts audit programmes as per their schedule.

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
Blue Cross Laboratories, Mumbai	450000	Scholarship to merit holders and needy students
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6.4.3 – Total corpus fund generated

1229689

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		Yes	IQAC coordinator and members
Administrative	No		Yes	IQAC coordinator and members

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

College believes on inputs from all stakeholders for academic and social development of students. Interaction of teachers with parents is regularly come up with different informal meetings for overall development of students. Teachers regularly maintains attendance record of students. If student shows poor attendance, their parents are informed and subsequently meets are arranged with HoD. Parents always provide essential support to ensure attendance of

their ward. Students who shows poor performance in internal and term end examinations, their parents are informed about the same and informal meetings are arranged with subject teachers in presence of their ward. Parents always support to improve academic performance of their ward.

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

1) Two days Training Programme on College ERP is organized for Office Administrative Staff 2) Workshop on Fire and Safety for all Laboratory Assistant and Attendant Staff 3) Orientation programme on Library Automation System for Library staff

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

- Three New B.Voc. Programme initiated : Direct Tax and Indirect Tax, Mass Media, Dramatics
- New PG (Statistics) and Ph.D. (Microbiology) Programme started
- Under Unnat Bharat Abhiyan Five villages are adopted
- New certificate course (Tissue Culture) Initiated
- Set up Institutional Innovation Council (IIC) on 15th October 2018
- Every Year college participated in NIRF ranking
- College participated in Institutional Swachhta Ranking
- College Initiated Academic and Administrative Audit Every year
- College Initiated Green Audit Every year
- Archery court developed
- Badminton court is developed
- New gymkhana building is constructed
- Campus is extended for B.Voc. courses
- Well furnished 3 new Computer Lab is established

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop (English) English for Practical Purposes	10/09/2018	10/09/2018	12/09/2018	67
2018	MHRD Sponsored Refresher Course (Environmental Sciences) Environmental Education/science	10/12/2018	10/12/2018	30/12/2018	42
2018	MHRD Sponsored Faculty Development Programme (Chemistry) Title : Instrumental	08/10/2018	08/10/2018	14/10/2018	27

	Techniques for Chemical Analysis				
2018	MHRD Sponsored : Principal Meet	14/11/2018	14/11/2018	14/11/2018	101
2019	International Conference (Languages) International Conference on Literature: Culture, Society and Media Adaptation	04/02/2019	04/02/2019	05/02/2019	300
2019	National Conference (Sociology) Rethinking Development and Displacement in India	24/01/2019	24/01/2019	25/01/2019	47
2019	State Level Conference (Geography and Environmental Science) Smart city : sustainable development perspective	18/01/2019	18/01/2019	19/01/2019	96
2018	World Space Week : 2018	04/10/2018	04/10/2018	10/10/2018	2000
2018	AVISHKAR Research Competition (State Level)	15/12/2018	15/12/2018	15/12/2018	195
2018	Workshop (Statistics) Teachers enrichment programme on Data Analysis using SPSS software	16/08/2018	16/08/2018	18/08/2018	48
2019	Workshop (Microbiology) Frontiers in	17/01/2019	17/01/2019	19/01/2019	47

teaching and learning methods

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Lecture on Cyber Crime Cyber Security For Girls	25/02/2019	25/02/2019	205	0
Sahasi Programme	01/05/2019	01/05/2019	100	0
Fair Lady Campaign	31/12/2018	31/12/2018	140	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Energy generated from renewable source: The College has installed its own renewable source of energy, solar panel on the main building terrace. The life of solar panel is around 25 years. With the installation of solar panel for electricity generation an average of 235 units are generated per day. It meets around 13 percent of overall electricity consumption of college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	155
Braille Software/facilities	Yes	112
Special skill development for differently abled students	Yes	112
Any other similar facility	Yes	112
Rest Rooms	Yes	155
Scribes for examination	Yes	112
Provision for lift	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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		community					
2018	0	1	21/07/2018	20	Dar Shanivari Vidnyan Vari	To inculcate scientific temperament among NMC school students	41
2019	0	1	20/04/2019	01	Unnat Bharat MHRD, India	To develop the lives of downtr odden people	30
2018	1	0	15/06/2018	365	Boat Club activity	To develop boat club activity like boating, canoeing, kayaking and train for disaster management.	62
2018	1	0	15/06/2018	365	NCC Naval	To build NCC naval task force.	50
2018	1	0	15/06/2018	365	National Ambient Air Quality Monitoring	To monitor criteria air pollutants.	9
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Ordinance Rules and Regulations	05/05/2018	The rules and regulations stated in the ordinance are followed by the college
Ordinance Regulation and Rules	09/02/2018	The rules and regulations as stated in the Ordinance are followed.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of 150th anniversary of Mahatma Gandhi	02/10/2018	02/10/2018	80

Jayanti			
World Human rights Day Awareness	10/12/2018	20/12/2018	30
National Youth Day: Swami Vivekananda Jayanti	12/01/2019	12/01/2019	45
Awareness of Democratic values and ethics	29/01/2019	29/01/2019	50
World Women Day	08/03/2018	08/03/2019	25
Constitutional Day	26/11/2018	26/11/2018	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Cleanliness Drive organised by the college, under NSS. 2. Tree plantation activity. 3. Solid Waste management on campus. 4. Use of renewable source of energy through solar grid panels. 5. E waste management. 6. Reduction in use of paper by utilizing digital communication options like Gsuite, email.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Title of the practice: Education for differentlyabled students. Objective of practice: To encourage differently abled students to pursue higher education To provide financial relaxation Context: The families of differently abled students are faced with multiple challenges. One of the major challenges is management of finances and finding a suitable institution for their education. Our college believes in providing equal opportunitites for everyone and has laid special emphasis to encourage differently abled students to pursue education. For this, the differently abled students are given admission to the college at a nominal fee of Rs. 10/. The college also has purchased Dot Mini technology and Jaws software for the visually challenged students. Ramps are built at entrances for ease of mobility. Practice: Every year the college representatives approach different institutions in rural and urban areas for identifying differently abled students. The college encourages these students to take admission for higher studies. The college is in contact with these institutions and explains the financial benefit extended to these students. Our college is the only one in the entire district to provide such financial and academic support and help to empower the differently abled students. Evidence of Success: The success is evident from the increasing number of differently abled students getting admitted to different courses every year. Another parameter of success is the recruitment of these students in different sectors. Many of these students have been recruited in the Banking Sector. To cite a few, Vaibhav Puranik (SBI), Karam Sharma (Bank of Baroda), Vikas Vyavahare (IDBI) are some of the differently abled students who have been successfully placed.

Best Practice 2 Title: To develop healthy sports culture on college campus Objective: To develop state of art sports facilities for students pursuing sports. To encourage students for active participation in sports by providing opportunity to all. Context: The college has laid special emphasis on the overall development of students which includes their participation in sports in addition to their academics. Sports activities are influential in developing the overall personality of students, strengthening them mentally and physically. Taking in view the problems faced by todays youth, sport activities can help give vent to their problems and channelize their energy fruitfully. In this context, the college has taken the initiative

to encourage majority of students to avail the sports facilities. Practice: A fulltime sports teacher and mentor is appointed in the college. The students are encouraged to participate in different sports and the infrastructure and facilities are provided therein. The college has provided facilities for various indoor and outdoor sports. Sport facilities for Badminton, tennis and archery have been upgraded. Wooden courts specially designed for these purposes have been built. Water sports like Rowing, Kayaking and canoeing are very popular among students. The advantage of the college being situated near the Godavari river bank has been fully utilized. The college has many success stories to quote. The differently abled students are also involved in sports activities like gymnastics, cycling, athletics etc. Evidence of Success: The evidence of success is evident from the large participation and the awards won by students upto International level. A major achievement worth mentioning is that of Ms. Roshni Murtadak who has been awarded the highest sports honor in Maharashtra State, the Shiv Chattrapati Award for her achievement in fencing. She has also represented the Indian team At the World University Games at Italy. Mr. Ajinkya Wagh won the Silver Medal in Judo at the International Youth Common Wealth Championship. Nine students also represented at the All India InterUniversity Competition winning Silver and bronze medals in different sports. It is worth mentioning the achievement of Sagar Bodke (differently abled student) in this category for mountaineering and trekking. His name is registered in the Guinness Book for trekking the Kalsubai Peak for 21 times.

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

<http://www.kthmcollege.ac.in/images/department/download-20202901151104.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

A remarkable growth in many aspects of the institution has made the administration of the college intricate. The strength of the students and the faculty has been increased significantly. New programs and courses are being introduced. The academic and administrative activities are getting complex. The large number of curricular, cocurricular and extension activities are organised by the college. Many studies reveal that the integration of technology helps to reduce the intricacy and enhance the overall administration of higher education along with effective delivery of academics. In this respect, the college has developed in house full fledged Academic and Administrative Information System using Google API Scripts (GAS). This system is unique of its sort. It is developed to record, organize, communicate, link and manage all these activities to different sections and units of the college and stakeholders. The salient features of this system are i) The system provides unlimited number of institutional accounts with email ids. Every institutional account has unlimited storage space on cloud. This allows Students and Teachers to store all sorts of study material and econtent in organised way. The storage includes lecture notes, presentations, documents, videos and software database files which are dynamically updated in real time. ii) The system is inclusive of Learning Management System (LMS). Teachers create their classrooms, share course materials in different forms and conduct tests using this LMS. iii) All Academic and Administrative activities are updated regularly by Faculty Members, Departments, Committees, Administrative and Technical Staff. These include records of daily Teaching Activities, Research and Publications, Curricular, CoCurricular and Extension Activities. iv) The system is dynamic. The real time data is collected. It is reflected in all modules simultaneously. Various types of user end and departmental reports are generated dynamically in real time. Administrators can keep track of all these records. v) The Faculty

Profile and Departmental Profile are generated based on various data submitted by respective users. This facilitates auto generation of Academic Performance Indicator (API) of teaching faculty members. The report of Academic and Administrative Audit (AAA) is generated in Department wise and Institution as a whole. This in turn helps IQAC to monitor progress of the institution in various aspects. vi) The system is inhouse developed using Google API Scripts (GAS). This reduces dependency on outside experts and thus becomes easy to manage and maintain. vii) Accessibility is another feature of the system. It can be accessed anywhere and on majority of platforms. The system is online and dedicated Android Application is developed for accessibility on smartphones. The IQAC has observed positive influence on the administration and connectivity between different sections of the college organization. This system is empowered with the innovations. It has indirect benefits as well, like digitization of the work, saving of time, reduction in the use of papers and in turn controlling the environmental degradation, enhancing the connectivity and communication and so on.

Provide the weblink of the institution

<http://www.kthmcollege.ac.in/mission-and-objective>

8.Future Plans of Actions for Next Academic Year

- To complete digitalization and to improve teaching and teaching pedagogy
- To sign MOUs with industries, academic institutes and NGOs for internship, fellowships, funding and placement.
- To motivate staff and students for quality research and publish work in reputed international journals
- Increasing the number of environment friendly initiatives by NSS, NCC, BSW and ensuring participation of maximum students in such initiatives
- Encouraging faculty members to complete their doctoral degrees and to continue research activities through quality publications and research projects
- To apply for the various scheme for different funding agencies
- To start new skill based courses as per the local needs
- To start the Geography research centre