

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year (*for example 2014-15*)

2015-16

1. Details of the Institution

1.1 Name of the Institution

Maratha Vidya Prasarak Samaj's
K. R. T. Arts, B. H. Commerce and A. M. Science College

1.2 Address Line 1

Gangapur Road

Address Line 2

Shivajinagar

City/Town

Nashik

State

Maharashtra

Pin Code

422002

Institution e-mail address

contact@kthmcollege.com

Contact Nos.

Phone No.: 0253 2571376

Fax No.: 0253 2501376

Name of the Head of the Institution:

Dr. D. M. Dhondge

Tel. No. with STD Code:

0253 2571376

Mobile:

9423182147

Name of the IQAC Co-ordinator:

Dr. M. B. Matsagar

Mobile:

9421507958

IQAC e-mail address:

iqac.kthm@gmail.com

1.3 NAAC Track ID (*For ex. MHCogn 18879*)

MHCogn10701

OR

1.4 NAAC Executive Committee No. & Date:

EC_55_RAR_033 dated 27/03/2011

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.kthmcollege.ac.in

Web-link of the AQAR:

<http://www.kthmcollege.ac.in/AQAR201516.pdf>

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	87.89 (out of 100)	08/01/2004	07/01/2009
2	2 nd Cycle	A	3.30	27/03/2011	26/03/2016
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY

30/06/2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2011-12 (Date: 29-09-2012)
- ii. AQAR 2012-13 (Date: 04-12-2013)
- iii. AQAR 2013-14 (Date: 06-10- 2014)
- iv. AQAR 2014-15 (Date: 02 -12-2015)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(E.g. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programm

Arts Science Commerce Law EI (Phys Edu)
 TEI (Edu) Engineering Health Science Management
 Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University
 University with Potential for Excellence UGC-CPE
 DST Star Scheme UGC-CE
 UGC-Special Assistance Programme DST-FIST
 UGC-Innovative PG programmes) Any other (*Specify*)
 UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers
 2.2 No. of Administrative/Technical staff
 2.3 No. of students
 2.4 No. of Management representatives
 2.5 No. of Alumni
 2.6 No. of any other stakeholder and

Community representatives

2.7 No. of Employers/ Industrialists
 2.8 No. of other External Experts
 2.9 Total No. of members
 2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

Title	Date
International conference on Nutrigenomics and Nutrigenetics	29 to 30/1/2016
NAAC sponsored National Seminar on “Archetypes of student centric learning”	07-08 th Aug. 2015
National Seminar on Psychological Impact: Election and Media ⁴	08 to 09/01/2016
National level Special summer school	10 to 26/5/15
State Level Seminar on Big Data And Cloud Computing - Present And Future	05 to 06/2/2016
State Level Empirical Data Analysis using Statistical Software	23 to 24/12/2015
State Level Workshop on Word Press – A Content Development	07/01/2016
University Regional Research INNOVATION - 2016 conference	30/09/2016
University zonal level Orientation Workshop for Avishkar	03/09/2015
University zonal level Orientation Workshop for Avishkar	05/10/2015
District level Workshop on CCTV repairing	05 to 6/2/2016
Local level workshop on Robotics Workshops	18 to 19/1/2016
Local level workshop on Arm Microcontroller and CPLD	14 to 15/ 10/ 2015
Local level workshop on ‘Nirbhay Kannya’	24/2/2016
Local level workshop on ‘Vidyarthini Vyaktimatva Vikas’	25/12/2015
Local level workshop on ‘Competitive Examination guidance’	05/03/2016

2.14 Significant Activities and contributions made by IQAC:

IQAC has made significant contributions towards quality initiation, sustenance and improvement of the College. It has undertaken following significant activities to achieve higher benchmarks of quality. :

- Prepared the Plan of Action and Academic Calendar of the College.
- Prepared a policy to distribute the amount generated through consultancy.
- Organized CAS-PBAS meeting for staff to inform the new changes.
- Conducted Orientation workshop to implement Choice Based Credit System for PG courses.
- Conducted CAS Camp for AGP 7000/8000/9000
- Sought and analyzed the monthly academic activity reports of the faculty and annual reports on examination work, research, publications, participation in seminars, extension activities etc.

- Conducted NAAC sponsored National Seminar on “Archetypes of student centric learning” along with other 01 International, 01 National, 03 State, 03 University, 01 District level and 06 College level Seminars/Workshops/ Conferences.
- Started the UGC Carrier Oriented Certificate course “CISCO Certified Network Associate (CCNA)”.
- Submitted proposals for extension of infrastructure in the wake of increasing strength and introduction of new courses and programmes.
- Sought and analyzed the feedback from students on teachers.
- Coordinated the activities associated with Academic and Green Audits.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

**Please, see*

Annexure-I: Academic Calendar of the year 2015-16 and

Annexure-II: Plan of Action and Action Taken Report/ Achievements for the year 2015-16.

2.15 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate any other body

Provide the details of the action taken

- The Management of the Institute has perused the AQAR 2014-15 and expressed satisfaction regarding the overall activities undertaken.
- It has assured sustained co-operation and institutional support to the college regarding the difficulties encountered by it in the transaction of various functions and activities.
- Suggestions have been made to streamline research activities, publications, consultancy activities and possibility of patent generation.
- Special attention is being given to the infrastructural requirements.
- Regarding the vacant positions of teaching and non-teaching staff the management has expressed constraints faced due to government policies.
- The revised proposal to NAAC for seeking sanction for a National level seminar on ‘Student Centric Innovations’ was sanctioned by NAAC Bangalore on 26th Jun. 2015 with a grant of amount Rs. 100000. Accordingly the National Seminar on “Archetypes of Student Centric Learning” was conducted on 7-8th Aug. 2015 with good response from teachers, delegates and resource persons. The Management has appreciated the intent, content and efforts for this National Seminar.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	11	-	11	-
M.Phil.	10	-	10	
PG	23	-	21	-
UG	29	-	10	-
PG Diploma	01	-	01	01
Advanced Diploma	04	-	02	04
Diploma	06	-	04	06
Certificate	08	01	07	09
Others	01	-	-	01
Total	93	01	66	21
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- The Choice Based Credit System, introduced by the University, is implemented by the College for second year of M.A./M.Com and M.Sc. Courses.
- The UG classes have a number of core and elective options offered by the curricula of various subjects.
- The student can opt for combination of subjects of his/her choice as per the regulations of the University and the subjects offered by the College.
- Within a subject a student can choose optional course (paper) of his choice from the elective options offered in the programme.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	42
Trimester	-
Annual	11

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please see Annexure- III Analysis of the feedback.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1. Continuous evaluation for each course in Credit System.
2. Implementation of revised syllabi of third Year B. A. /B. Com. /B. Sc.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- The College has started Three New Courses:
 - B. Sc. Environmental science (Natural Growth)
 - B. Voc (Printing and Technology) (Natural Growth)
 - B. Voc- Interior Design (Natural Growth)

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
117	58	58	1	0

2.2 No. of permanent faculty with Ph.D. (with names):

Name of the Department	No. of Ph.D. holders	Names of faculty with Ph.D.
Marathi	4	Dr. D. M. Dhondge, Dr.B.B. Gunjal, Dr.S.V. Jadhav, Dr.D.P. Pawar
Hindi	2	Dr. P. V. Kotame , Dr.D.D. Kuchekar
English	3	Dr. U. A. Ashturkar., Dr.S.J. Ghotekar, Dr.Y.R.Gangurde
History	1	Dr.S. N. Sonawane
Sociology	1	Dr. Sanjay Savale
Geography	1	Dr.B.L. Gadakh
Economics	5	Dr. R. K. Datir, Dr. D. G.Ushir, Dr. S. K. Pagar, Dr. A. D. Sonawane, Dr. B. D. Patil
Politics	1	Dr. K. M. Ahire
Commerce	3	Dr. B. B. Darekar, Dr. S. C. Patil, Dr. Shrikant Jadhav
Chemistry	9	Dr. V. B. Gaikwad, Dr. R. B.Toche, Dr. J. S .Aher, Dr. V. J. Medhane, Dr. S. V. Patil, Dr. D. D. Kajale, Dr. S. R. Labhade, Dr. N. D. Gaikwad, Dr. S. S. Gaikwad
Electronics	3	Dr. M. B. Matsagar, Dr.V. S. Kale, Dr. P .D. Hire
Physics	2	Dr.G. H. Jain, Dr. S. R. Gadakh
Zoology	6	Dr. P. R. Bhamre, Dr.A.E. Desai, Dr.P. R. Kokate, Dr.S. M. Magdum, Dr. S. A. Gurule, Dr. S. K. Tidame
Botany	6	Dr. S. G. Kotwal, Dr. R. S. Saler, Dr.P.P. Ahire, Dr. M. D Sonawane, Dr.V.B. Kadam, Dr. D. S. Khandbhale

Microbiology	5	Dr. J. N. Bandal, Dr. S. N. Patil, Dr. P. P. Wagh, Dr. A. D. Bholay , Dr. S. H. Patil
Statistics	1	Dr. A. S Padhye
Environment Science	1	Dr. P. M. Nalawade
Sports	1	Dr. B. B. Pekhale
Total	55	

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
17	49	0	0	0	0	2	0	19	49

2.4 No. of Guest, Visiting faculty and Temporary faculty

12

17

102

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	25	58	50
Presented papers	20	58	25
Resource Persons	1	10	5

2.6 Innovative processes adopted by the department in Teaching and Learning:

I. Common practices: PPT presentations, Seminars, Demonstrations, Use of charts, Use of models, Problem solving, study tours, use of CDs, e books, assignments

II. Departmental Practices:

Name of the Department	Innovative Practices
Economics	Power Point Presentation, Use ICT, Group , Discussion and Study Tours
Psychology	Videos, Students seminars, Group discussions, Preparing wall papers related to the subject matter conducting mock presentations of viva for UG and PG students
History	Project on various Historical themes, Collection of Historical contemporary events, Historical VCD's are used in learning processes, Visit to Historical places in and around the city.
Commerce	Industrial tours, Orientation program on case studies for UG/PG students, Mandatory seminars using ICT
Geology	Mine visits, Field work
Botany	Use of computer aided binocular microscopes, Study tours.
Electronic science	Use of animation and simulation, Quizzes, Study tours, On line demonstrations of software based theory courses, Evaluation for each practical conducted throughout the

	year, Documentation camera and smart board are implemented in PG teaching
Statistics	Use of LCD projector and internet in teaching R software, Use of statistical software like TORA, MINITAB, SPSS, Learning through projects (F.Y., S.Y. students carry out project work), Practicals are demonstrated using PPT
English	Mock presentations for viva-voce, Use of films, poetry and drama CDs to teach literature, Use of audio CDs for language teaching, Use of ICT, Seminars for students, Peer Teaching, Activities in groups
Mathematics	Use of P.P.T. ,Seminars ,Use of user friendly software (MAXIMA, SCILAB, NPLLOT TORA, INTEGRAL CURVES SOLVER, ANALYSIS, ARCHIM .) , Use of e-books, Video lectures: History of Mathematics, Fermat's Last Theorem, Mobius Band, Introduction to Topology, Linear Algebra.
Microbiology	Practical demonstrations using televised microscope, Data collection and analysis on some current issues through surveys
Zoology	Dissections are demonstrated with the help of video clippings
Biotechnology	Group discussion, open book test, Seminars, Quizzes, Assignments, and Subject related animations and presentations, Educational visits.
Chemistry:	Use of LCD projector, Virtual Lectures of Experts, Power point Presentation, Syllabus related Video Lectures
Environmental Sciences	On field practical's, Education tours
Physics	Use of ICT, Projects, Power Point presentation, CD's, Use of models, Problem solving, Educational visits.
Computer Science	Orientation Programs are conducted on case studies for final year UG and PG students regarding the projects to be undertaken, seminar with presentation using ICT based tools on current trends in relevant subjects by every PG student.
Geography	Power point Presentations (PPTs), Field works, Seminar
Sociology	Use of e-books for teachers and Students
Journalism and Mass Comm.	Students bring out a newspaper (all processes)

2.7 Total No. of actual teaching days during this academic year

185

2.8 Examination/ Evaluation Reforms initiated by the Department

Photocopy of answer books, Barcode system, Open book test, Quizzes, Debates, Group discussion, Orals, Continuous evaluation of theory and practical's. Home assignments, Projects, Multiple Choice Questions, CCTV Camera surveillance. Student's seminar, Orals, Bar Coding, Double Valuation, Topic wise tests conducted.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

4

5

2

2.10 Average percentage of attendance of students

83.78

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. A.	521	4.22	23.99	27.64	0.96	56.81
B.Com.	746	6.97	31.77	28.69	3.35	70.78
B. B. A	35	0	25.71	42.86	17.14	85.71
B. Sc.	670	20.15	26.87	12.39	0.75	64.59
B.Sc. Biotech	40	17.5	22.5	30.00	2.5	72.50
B.Sc. Comp. Sci.	120	0.83	24.16	34.16	0.83	60.00
B.Voc. Interior Design and Printing Technology	Students will appear for final year in 2016-17					
M.A. Marathi	28	0	42.85	53.57	0	96.43
M.A. Hindi	12	8.33	33.33	8.33	16.33	66.67
M.A. English	19	5.26	42.10	21.05	5.26	73.68
M.A. History	23	13.04	39.13	17.39	0	69.57
M.A. Economics	19	26.31	42.10	5.26	0	73.68
M.A. Politics	27	11.53	62.96	25.92	0	100.00
M.A. Sociology	22	27.27	40.90	27.27	0	95.45
M.A. Psychology	12	33.33	58.33	8.33	0	100.00
MA-MCJ	13	23.07	46.15	30.76	0	100.00
M.Com	135	35.56	42.22	5.93	0	83.70
M.Sc. Botany	14	42.85	21.42	0	0	64.29
M.Sc. Electronic Sci.	18	5.55	61.11	33.33	0	100.00
M.Sc. Anal. Chemistry	21	9.52	33.33	19.04	0	61.90
M.Sc. Org. Chemistry	20	10.00	35.00	30.00	0	75.00
M.Sc. Mathematics	55	18.18	45.45	18.18	0	81.82
M.Sc. Physics	23	13.04	39.13	21.73	0	73.91
M.Sc. Microbiology	22	59.09	0	0	0	59.09
M.SC. Zoology	12	33.33	58.33	0	0	91.67
MA/MSC. Geography	10	30.00	40.00	0	0	70.00
M.Sc. Biochemistry	15	20.00	53.33	20.00	0	93.33
M.Sc. Env. Sci.	22	13.36	63.63	9.09	0	86.36
M.Sc. Biotechnology	24	58.33	37.5	0	0	95.83
M.Sc. Computer Sci.	55	18.18	61.81	14.54	0	94.55

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC of the College contributors monitors and evaluates the teaching-learning process by:

1. **Instructing:** The Head of Departments are instructed to allocate the workload judiciously among the faculty. The faculty is informed to chalk out teaching plan and to maintain daily record of teaching activities in teacher's diary. The teachers are also asked to maintain attendance of students.
2. **Recommending:** IQAC recommends the judicious use of ICT and modern equipment such as LCD projectors, Smart boards in teaching and learning process. It motivates and helps the faculty in organization of Refresher courses, seminars and workshops for teachers. It suggests the adoption of innovative teaching methods in addition to conventional lecture method. It recommends implementing formative internal assessment of theory and practicals and summative assessment through term-end, semester and annual examinations.
3. **Monitoring:** IQAC monitors teaching-learning activity of each teacher through monthly report of academic activities and analyzing the students' feedback on teachers. It also monitors the performance of teachers by collecting course-wise examination results, result analysis and result summary. It further compares the college results with other colleges and the university results.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefited</i>
Refresher courses	1
UGC – Faculty Improvement Programme	0
HRD programmes	1
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	4
Staff training conducted by other institutions	12
Summer / Winter schools, Workshops, etc.	12
Others	0

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	32	20	0	19
Technical Staff	76	52	0	0
Class IV Employee	25	35	0	37

Criterion – III

3. Research, Consultancy and Extension

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The IQAC focuses on sensitizing faculty and students towards research by promoting diverse activities aimed at developing scientific temperament and research culture on campus.
- Faculty in the college are motivated for pursuing research by providing well established laboratories and additional research facilities including online portal for referencing.
- Conferences and workshops are organized on current topics/trends to acquire knowledge and insight in the advanced fields of research. A total of **two college, five University level workshops, two National and one International level Conference** were organized during the current year for the benefit of students and faculty.
- Students are encouraged to present their research work in ‘**AAVISHKAR**’ and in National and International conferences to get acquainted with the research scenario. Students of Electronic Science department had been selected upto the Zonal level in Aavishkar.
- The students from under-graduate and post-graduate courses are encouraged and supported to participate in the research activities as a part of their syllabi i.e. for dissertation or as a co-curricular activity teaming with staff or research scholars in the ongoing projects. Under the Star College Scheme advanced learners of second year are involved in short term research projects. Biotechnology department organize Science exhibition where working models are made by the students.
- The departments are guided to carry out collaborative work to bridge the gap between industry and academia. A total of **two National, four Regional collaborations** are in place with the departments of Botany, Physics, Electronic Science Microbiology and Biotechnology. 6 linkages have been established in the current year.
- The college has **Eleven Recognized Research Centres** for **Ph.D.** degrees and **thirty one recognized research guides.**
- Each laboratory is provided with modern infrastructure for research. **In addition a Central Instrumentation Facility houses state of art instruments like HPLC, FTIR, AAS, etc.**
- The faculty is encouraged to engage in research activities through various major and minor projects from different organizations. Currently there are **three Major** and **four Minor** ongoing projects in which **four Research Fellows** are working.
- There are **108** students pursuing their **Ph.D.** in different subjects at present. During this academic year **10 Ph. D.** degrees were awarded.
- The college provides resource facilities like Botanical garden, Plant tissue culture lab and separate computer facility for accessing journals in the library.

- Students are taken for educational tours and visits every semester to industries and research institutes around and outside Nashik to create awareness about the developments going on in the field and the career opportunities therein.
- The research fraternity of the college has maintained a good record of publishing research work in eminent National and International journals. The faculty has been able to publish **forty seven research papers** in **peer-reviewed International Journals** in addition to **nineteen in National Journals, ten in Conference Proceedings, one in e-Journals** and **four in Non-Peer-Reviewed Journals**.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	03	-	-
Outlay in Rs. Lakhs	3013431	3164900	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	03	01	05
Outlay in Rs. Lakhs	2860000	550000	170000	1882000

3.4 Details on research publications

	International	National	Others
Peer Reviewed Journals	47	19	08
Non-Peer Reviewed Journals	04	-	-
e-Journals	01	-	-
Conference proceedings	03	04	03

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2015-16	UGC, CSIR,	2371931	543360
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2015-16	BCUD	620000	215500
Students research projects	-	-	-	-

<i>(other than compulsory by the University)</i>				
Any other(Specify)	2015-16	UGC Travel Grant, INSPIRE	447484	447484
Total			3439415	1206344

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP- CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	01	02	-	05	02
Sponsoring agencies	BCUD, SPPU, Pune and Gene Support Pune	BCUD, SPPU, Pune	-	BCUD, SPPU, Pune	Self-funded

3.12 No. of faculty served as experts, chairpersons or resource persons : 12

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	02
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
05	03	-	01	01	-	-

3.18 No. of faculty from the Institution

who are Ph.D.Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: 300

University level State level National level International level

3.22 No. of students participated in NCC events:

University level State level National level International level

3.23 No. of Awards won in NSS:

University level State level National level International level

3.24 No. of Awards won in NCC:

University level State level National level International level

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

The institution encourages the departments to take up various extension activities as part of their curricular, co-curricular and outreach programmes. This helps in sensitizing the students towards social responsibilities, generating awareness and developing a holistic attitude. The enthusiastic

participation of the students in all such activities promotes institution neighbourhood- community network

Following are the activities carried out in the current year

- The NSS unit has adopted a village (Sayyed Pimpri). The students work for the overall development of the village.
- Tree plantation activity is conducted by NSS unit every year on 1st July. Department of Botany, Environmental Science also participated enthusiastically.
- Water Conservation work is done by NSS in Dhondegaon village.
- The students of Sociology department engaged themselves in non-formal teaching practice to the drop-out and school-going students from *Joshiwada* slum area near the college.
- During *Kumbhmela*, the Environmental Science department worked to monitor the pollution level of the river *Godavari*.
- T.Y.B.Sc and PG Botany students carried out Swacchata Abhiyans programme on K.T.H.M College campus.
- The NSS and NCC students assisted the district administration for traffic control, cleaning and as volunteers at Help Counters.
- Science Exhibition, Biofest is organized every year by department of Biotechnology on occasion of Science day.
- Department of English celebrated Environmental Day imbibing the concept of friendship towards Environment to build awareness among students to think and act in the direction of 'Environment Friendship'
- Ozone Day was celebrated by students by exhibiting posters and models by department of Environmental Science.
- Different programmes like Hindi Divas Programme, Shahu Maharaj Jayanti, AIDS Rally was organized by Hindi department.
- MVP Karandak Competition, Dr. Vasanttrao Pawar Vakhyan Mala are organized every year.
- Blood group detection, Haemoglobin estimation camp, Thalassemia screening camp was organized by Microbiology department in this year.
- Blood donation camp is organized by NSS/NCC in collaboration with the MVP medical college every year.
- Department of Political Science celebrated 'Savindhan din', World Human Right Day, Rajmata Jijau Jayanti, Swami Vivekanand Jayanti as part of social awareness.

Criterion IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	6411.36 (square meters)	00	Institute (M.V.P. Samaj, Nashik), UGC, CSIR, DST-	6411.36 (square meters)
Class rooms	73	12	DBT Star College	85
Laboratories	73	00	Scheme, MHRD,	73
Seminar Halls	07	00	BCUD.	07
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	12			12
Value of the equipment purchased during the year (Rs. in Lakhs)	49.81327			49.81327
Others (Miscellaneous expenses) (Rs. in Lakhs)	30.21865			30.21865

4.2 Computerization of library:

The Library uses **Autolib Library Management Software**. The library is fully automated and barcoding is done for all books. The circulation is done through barcode system. The Software has eight Modules :Bookmaster, Circulation, Member, Subscription, Stock verification, Reports, Administrator and Book shelf. The main module Bookmaster includes all accession registers. The Member module includes detailed profile of every library member. The Accession Registers, Stock Verification, OPAC and I Card Printings, data import -export, are done through the same.

4.3 Library services of Department:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	87988	8784527	3135	533710	91123	9318237
Reference Books	20177	8734260	1271	763988	21448	9498248
e-Books (OnlineN-List)	125000	5000	2875000	725	3000000	5725
Journals	114	225364	01	22480	115	247844
e-Journals(Online N-List)	6000 +	5000	-	725	6000 +	5725
Digital Database	J-Gate	-	-	-	J-Gate	-
CD & Video	320	2750	30	450	350	3200
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Servers	Office	Departments
Existing	457	15	430	15	04	14	28
Added	61	03	88	03	00	00	00
Total	518	18	518	18	04	14	28

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up-gradation (Networking, e-Governance etc.)

- Online admission process at entry level. Necessary infrastructure has been established. Training programs for the office staff conducted.
- Biometric system for the faculty and girls hostel.
- 53 Cameras, 4-DVR CCTV surveillance systems installed on and around the campus.
- 6 X 4 feet LED scrolling display installed in porch for displaying office, exam related information and short period notices.
- Group SMS facility for staff and students.
- Wi-fi facility on the campus.
- Students of Computer Hardware and Networking trained to use Office 2013, DOS, internet, LAN installation and sharing, interfacing of different peripherals with PC, assembling and disassembling of PC, Troubleshooting of PC, Installation of OS, and Antivirus etc.
- College conducts a CISCO Certificate Network Association (CCNA) course of Industrial Certification every year.
- Advanced Projectors (Smart Board) and Documentation Camera are used in learning and teaching.
- Microscopy and Sophisticated Instrumentation Training
- Different e-modules for T.Y.B.Sc. and M.Sc.(Mathematics) students are developed and made available on the website: www.mathsbeauty.esy.es
- Workshops on Robotics, CCTV repairing and ARM9 and CPLD were organised in Electronic Science department.
- Synthesis of Nanomaterials using Hydrothermal Reactor. Research projects are given to undergraduate and post graduate students in Physics department.
- Invited talk by Dr. Vilas Wagh (MD-Ph.D, Senior Research Scientist, Genetics and Pharmacogenomics, Merck & Co., Boston, MA.) “CRISPR-CAS Technology” for students of Microbiology
- Invited talk by Mr. Uday Khedkar (CEO BAC Test Laboratories Nashik) on “Appropriate and Rational use of Laboratory Instruments” for students of Microbiology

4.6 Amount spent on maintenance in lakhs:

i) ICT	13.06809
ii) Campus Infrastructure and facilities	91.20201
iii) Equipment	49.81327
iv) Others	30.21865
Total:	184.30202

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

➤ **Transport Facility**

- Student concession pass for state transport buses from MSRTC (facility is made available on the campus)
- Parking slots for students available

➤ **Health and Hygiene**

- Health Centre
- Drinking water (Aqua-guard pure)
- Clean washrooms for boys and girls
- Sanitary vending machine in ladies washroom is available
- Compulsory health check-up for girl students
- Lectures related to health and hygiene for girls are arranged

➤ **Financial Support**

- Earn and learn scheme
- Scholarships /freeships
- MVP scholarship
- Endowment scholarships
- Poor boys fund
- Display of various schemes for economically backward and scholar students

➤ **For differently abled students**

- Scholarship given to 23 differently abled students
- Braille software
- Separate class rooms on ground floor for physically handicapped
- Ramp facility is created

➤ **For confidence development**

- Counseling cell established in college campus
- Competitive cell guides students to prepare for NET and SET examination

➤ **Recreation**

- College canteen
- Ladies common rooms
- Boat club
- Indoor and outdoor game facility
- Various cultural events for students

➤ **Library**

- Departmental library
- Reading room for girls and boys
- Photo-copy centre attached to main library

➤ **Communication facilities**

- SMS facility
- A 6' X 4' Electronic Scrolling notice board
- Common college and Departmental Notice boards
- College Websites

➤ **For Grievances**

- Grievances cell for student
- Vishakha Samiti for girls and ladies staff

➤ **For Discipline and Security**

- Anti-ragging committee
- CCTV surveillance on campus and parking slot

5.2 Efforts made by the Department for tracking the progression

	UG	PG
2014-15	6998	1936
2015-16	7175	1932

- **Progression to Higher education/ Employment**
 - Alumni meets both at departmental and college level are organised
 - Placement are encouraged by alumni
- **Academic Progression of Students**
 - Continuous assessment , class room tests, oral examinations etc.
 - Organization of quiz/competitions at Department level
 - Results
 - Cultural programmes and co-curricular activities
- **Counseling center**
 - Career/personal/academic Counseling
- **Gender sensitization**
 - Sakhi Manch for students
 - Various events/lecture series/art forms are organized for personality Development

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students

Men

No	%
4051	43.22

Women

No	%
5321	56.78

Demand ratio 1:

Last Year(2014-15)						This Year(2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3598	983	1039	2400	16	8036	3469	954	1140	2710	27	8300

2.135

Dropout 5.025%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Programmes and platforms are available in the college for equipping those appearing for competitive examinations. The Institution has taken efforts in establishing the Competitive Examinations Cell which has peer-initiated preparation for competitive examinations such as MPSC, UPSC and UGC JRF/NET. This cell organizes coaching classes and makes resources available in terms of books and periodicals required for the different competitive exams. The faculty and experts from other institutions engage sessions during this

programme. Apart from this the faculty informally guides the students in every walk of life. Further, at Institutional level an e-group is established which provides a platform for active sharing of materials. A dedicated “Career Resource Corner” where career advancement materials especially for the competitive examinations are available to the aspirants. The library also has got a career notice board for displaying career related news.

No. of students beneficiaries: 50

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

IAS/IPS etc State PSC UPSC Others

- Group counseling is given to the students through the club on issues that concern majority of the students. **412 students** are benefitted

5.6 Details of student counselling and career guidance

- The Counseling Centre was inaugurated on 21st January, 2015. Principal Dilip Dhondge presided over the inaugural ceremony. In order to create interest, the Psychology Club, ‘PSYCLUB’ was established in the department under the Counseling Centre. Various interactive sessions, were conducted throughout the year.
- Group counseling is given to the students through the club on issues that concern majority of the students. **128 students** are benefitted
- 58 students were benefitted at individual level on issues related to career, personal, social, etc.

No. of students benefitted: 186

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
24	200	126	210

5.8 Details of gender sensitization programmes organized by department (if any)

A five-day theme based programme on Gender sensitization - ‘Sakhi Mahotsav’ is organised to inculcate humanly approach amongst the students. It includes:

- Invited lectures, film-watching, interactive sessions to create a new insight into one’s own life.
- Presentations by the students through speeches
- Art-forms which expresses their thoughts through entertainment and leads healthy perception towards womanhood.
- Self-assessment of one’s own preconception regarding life and accepted social norms.
- Celebration of ‘International Women’s Day’ on 8th March.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events (For Sports Dept. Only)

Sports : State/ University level National level International level

- **Mr Vidit Gujrati**, in 2015-16 won honored with the **Sr. Grand Master, in chess**
- **Mr Siddhart Thakur**, in 2015-16 represented our college at International level in Badminton competition at Bahrain.

Cultural: State/ University level National level International level

Avishkar District level Zonal level University level

NSS :Vinayak Rajguru was awarded the National Indira Gandhi N.S.S. award 2014-15 by Ministry of Youth Affairs and Sports. He was awarded a medal, certificate and cash of Rs. 50,000/- from Hon. President Mr. Pranab Mukherjee on 19 Nov. 2015

Achievement of NSS Unit : NSS unit of the college was honoured by ‘**Best NSS Unit Award**’ from the **Savitribai Phule Pune University, Pune in the year 2015-16**. In the same year the ‘**Best District Level Road Safety Award**’ was given to the NSS unit by the **Savitribai Phule Pune University, Pune**.

5.10 Scholarships and Financial Support

Financial support from Department/Institution	Number of students	Amount
MVP Scholarshsip	4	69965
Endowment	43	43000
Poor boys fund	38	100899
Total	85	213864

Financial support from government		
Central Govt.		
Govt Freeship	864	4176538
Govt Scholarship	2995	21631427
Total	3859	25807965
State Govt		
Minority Scholarship	27	78652
Handicap Scholarship	40	119310
PTW	3	385
STW	24	4970
Total	94	203317
Financial support from other sources		
Ahindi Bhashik	2	40000
University(Academic)	121	1347000
University (M. Phil./Ph.D.)	66	2628000
University (Sports)	3	12000
DST-Inspire	3	420000
UGC-CSIR	2	506400
Total	197	4953400
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Grievances of the students if any are resolved with the help of staff and the Principal.

Campus is under the CCTV surveillance which assists to maintain discipline.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the college

Vision:

We aspire to be an excellent institute of higher education, ensuring conducive environment for teaching, learning and research by supporting the efforts, qualities and skills of students, grooming them into socially responsible, globally competent and excellent human resource.

Mission:

To become a Centre of Excellence in Higher Education and to create an ambience in which innovative ideas and research flourish from which the leaders and innovators of tomorrow emerge.

6.2 Does the Institution has a Management Information System

- Yes, the college has a Management Information System (MIS) in which admission, scholarship, employee establishment, payroll and library systems are integrated.
- All the data about the students, staff and library are placed on central server.
- MIS generates various reports that are useful to the Management, Principal and Office for further decisions making.

6.3 Quality improvement strategies adopted by the college for each of the following:

6.3.1 Curriculum Development

- There is representation of faculty members on various Boards of Studies of Savitribai Phule Pune University and member of subcommittees for syllabus restructuring in this academic year at University level. They contribute actively in the syllabus designing of various subjects.
- The college promotes and provides financial assistance to faculty members for contributing in syllabus restructuring workshops organized by SPPU.

6.3.2 Teaching and Learning

- ICT tools such as smart-boards, LCD projectors, audio-video CDs, Internet, educational software, e-books are used regularly in teaching and learning process.
- Group Discussion, Quizzes, Assignments, Presentations, Open Book Test are also used by many departments in teaching-learning process.
- Department of Sociology adopts innovative practices in teaching and learning like community oriented programmes, films as pedagogical tools.
- English department uses audio-video tools and films for effective teaching.
- Departments of History, Botany, Zoology, Geography, Sociology, Electronic Science and Environmental Science have organized study and industrial tours.
- Research projects are assigned to postgraduate students.

6.3.3 Examination and Evaluation

- As per University guidelines, college conducts continuous assessment process for examination and evaluation.
- As per the credit-based evaluation system for PG students, we conduct variety of descriptive and objective tests, OBTs, assignments, review of research papers, open-book tests and seminars.

6.3.4 Human Resource Management

- The college has 11 Ph. D. and 10 M. Phil. recognized research centres. The necessary resources are made available in all research centers.
- At present in college, 51 faculty members are recognized as Ph.D. research guides under which 144 students have registered for Ph.D. degree till date.
- 12 Major and 30 Minor research projects are completed in various departments.
- The College has academic linkages with 23 international and national level organizations

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The college provide financial support for
- Books and journals in library.
- Infrastructure development
- ICT resources
- Laboratory equipment
- Research and Development

6.3.6 Human Resource Management

- Every year, performance assessment of faculty and staff is done by self-appraisal method.
- Students' feedback is sought for comprehensive evaluation of faculty.
- Head of the Departments after analysing the feedback give necessary suggestions to the faculty for improvement.
- The Principal peruses the report and makes necessary appraisal of the all faculties and non-teaching staff. The reports are submitted to the management for necessary action.
- The college also encourages the faculty to attend refresher and orientation courses conducted by various institutions and Universities.
- The college has also arranged various refresher and orientation courses in association with the Academic Staff College, Savitribai Phule Pune University

6.3.7 Faculty and Staff recruitment

- The management publishes the advertisement for recruitment of faculty (approved by Savitribai Phule Pune University and Government of Maharashtra) in national, state and local newspapers.
- Candidates are recruited on regular basis through a duly constituted selection panel by the University and as per the norms laid down by UGC and Government of Maharashtra.

6.3.8 Industry Interaction / Collaboration

- The Department of Physics has research collaboration with Enermax Ltd. for fabrication and testing of solar devices and also with a ‘New Urja Vikas Sanstha’ an NGO for development of renewable energy equipment.
- The department of Chemistry has collaborations with Simandzu Ltd. and Megafine Ltd.
- The Department of Sociology has collaboration with Mahindra and Mahindra’s group working on AID’s Awareness.
- The department of Electronic science has conducted 2 days’ workshop on ‘ROBOTICS’ in collaboration with the ARK Technologies, Mumbai
- Department of Computer Science has academic collaboration with CISCO Systems USA
- The college invites industry experts to deliver lectures and seminars for students.

6.3.9 Admission of Students

- Admissions are given strictly on merit basis and as per University and Government norms.
- Department of Biotechnology conducts entrance examination for admission to P.G. programme
- Merit forms are made available online

6.4 Welfare schemes for

Teaching and Non-Teaching Staff	<ul style="list-style-type: none">• Employee Welfare Fund (Sevak Kalyan Nidhi)• Group LIC• PF and Gratuity• Contributory PF for employees of Unaided programmes.• Loan from two employees co-operative credit societies, accident insurance policy schemes, prizes for meritorious members and their wards• Felicitation of meritorious and retired employees by the Institution• Free medical check up• Group Medi-claim
Students	<ul style="list-style-type: none">• Accident insurance policy scheme by Management• Vidhyarthi Kalyan Nidhi Scheme by Management• Earn and Learn Scheme is in practice from several years• Scholarships for meritorious students• Vidhyarthi Suraksha Nidhi in association with BSW.• Group Medi-claim

6.5 Total corpus fund generated (in Rs.) =

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Management with Principal and Vice Principals
Administrative	No	-	Yes	Parent Management with Principal

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- University has implemented the Credit Based System for PG programmes.
- Under the credit based system, continuous assessment process is carried out by conducting written tests, seminars, open book tests, projects, MCQ tests, literature review, assignments, quizzes, debates, group discussion, oral etc.
- Use of barcode system for answer books
- Online application for photocopy and revaluation system
- Old question papers are made available on website
- Issue of question papers online at college by University during examinations
- Daily examination attendance report send online to University
- CCTV surveillance.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

S.P. Pune University makes a provision according to the status of autonomy to affiliated institution.

6.11 Activities and support from the Alumni Association

- The alumni of the college contribute to the growth and development through various means, such as:
 - Sponsoring prizes for meritorious students.
 - Donating books to the departmental library.
 - Contributing to the departmental corpus of educational materials such as films, etc.

6.12 Activities and support from the Parent – Teacher Association

- Departments arrange informal parent teacher meets periodically to discuss the issues related to their wards and overall quality of education imparted, resolve the grievances if any.

6.13 Development programmes for support staff

- The Academy for Communication in English (ACE) provides training in the development of language skills to the desirous staff members.
- Department of Computer Science provides informal training time to time on use of Internet and office automation software.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- College has undertaken various eco-friendly measures such as
 - Tree-plantation
 - Digitalization of record
 - Online merit form acceptance
 - E-mail and short message service (SMS) for notices
 - College web site for communication with employees and students
 - Dustbins on the campus
 - Cleanliness and sanitation
 - Use of solar energy by Physics laboratory

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the College. Give details.

The college has two prominent Innovations introduced during this academic year 2015-16. One is '**Innovative Implementation of National Service Scheme (NSS)**' and the second is '**E-governance and Technological Innovations**'.

1. Innovative Implementation of National Service Scheme (NSS)

National Service Scheme (NSS) is a routine activity implemented in each and every college. KTHM College, however, implements it differently and innovatively.

This innovative practice of the NSS has following areas:

- **The college unit implements NSS more comprehensively:** The college unit implements NSS more comprehensively in the areas of service to the community, village adoption, developmental work, sensitization and awareness building work, value education, Godavari River Cleaning Campaign etc
- **It has taken proactive, leading role in Nashik district:** The coordinator and the students of the college Unit have represented the NSS at District level.

- **It has taken up outstanding tasks of service to the society in comprehensive manner:** *Kumbha Mela (Sinhastha)* is the biggest religious event in Nashik which takes place after every twelve years. In 2015 during the *Kumbha Mela* the NSS unit of the college helped Municipal Corporation of Nashik for cleanliness and to guide the devotees and to support law and order in the city.

Several Blood donation camps were organized by the unit. For example, in 2016 and 2017 the unit organized four blood donation camps (14 July. 2016, 29 Aug. 2016, 09 Dec. 2016 and 18 Jan. 2017) and collected 241 blood bags.

Special camp was organized at Trimbakeshwar from 15 to 21 Dec. 2014. Village cleanliness programme at school, temples and river banks were arranged during the camp period. Godavari and Ahilya River Cleaning Programme was arranged for 3 km.

Energy Conservation activities has been done along with PCRA, Mumbai

Road Safty Awareness Programme, Disaster Management, Value Education, Personality Development, Eradication of Bad habits, Competitive Exam Guidance Workshops AIDS Awareness, Save Girls etc. are the other areas of NSS activities.

- **It has conducted remarkable collaborative activities:** The college unit has developed associations with many industries, GOs and other organizations. It has organized/participated many activities in collaborations with them. Bosch Company, District government hospital, Saibaba Heart Institute and Research Centre, Nashik, RTO, Nashik, PCRA, Mumbai, Dr. Vasant Rao Pawar Medical College, ZP, Collector Office, Civil Hospital, Nashik are to name a few.
- **Its work has contributed to preservation and enrichment of environment on and off the campus:** The unit has consciously focused on environmental issues like Pollution Control Drives, Carbon Reduction, CCT and Plantation work, Action against Plastic Use,

River Cleanliness Campaign, and Environment Awareness Building March and implemented many programmes on this line.

- **The students of the NSS Unit participated in the State, National/International Events**
- **It has done remarkable work in the adopted village:** Though the college unit of NSS has organized Special Winter Camps in *Lakhalgaon, Trimbakeshwar*, it primarily focused on one village at a time. It adopted *Sayyad Pimpri* from 2012 onwards with a view to concentrate on multi-faceted developmental activities there. The activities include-village surveys, cleaning, construction of Bandh (small dams), soil and water conservation works like CCT, plantation, literacy and education based work, awareness building on bad habits, blind belief, gender issues, empowerment of Panchayats and local democracy, health services awareness rallies on road safety, Save Girl Child, save energy etc.

Impact on Students and College

- NSS volunteers empowered with its activities
- It inspired the college to march ahead towards its mission
- Our NSS volunteer, **Vinayak B. Rajguru** was selected for **Indira Gandhi National N.S.S. Award** of Ministry of Youth Affairs and Sports, Government of India. He was awarded by a medal, certificate and Rs. 50,000/- at the hands of Hon. President Mr. Pranav Mukherjee on 19 Nov. 2015.
- Best NSS Unit Award by SPPU University in July 2015
- NSS programme officer **Prof. B. J. Bhandare** has been honoured as Best NSS Programme Officer Award by SPPU University in July 2015
- NSS unit of the college has been honoured as Best District Level Road Safety Award by SPPU University in July 2015.
- The active students of NSS have been placed at various companies, govt departments and NGOs.

Impact on the villages

- With multi-faceted and need-based work done by the unit both the adopted villages *Dhondegaon* and *SayyadPimpri* got Adarsha (Ideal) Village Award from the Government of Maharashtra. Participation of the villages in developmental and *Panchayat* activities in the respected villages was increased. This was specially and even formally appreciated by Divisional Revenue Commissioner and Divisional Education Officer, Nashik (2015-16), and by the Gram Panchayat of *Sayyad Pimpri* (adopted village), Nashik (2016- 17).

2 E-governance and Technological Innovations

The college innovatively developed E-governance and Technological dimensions of college administration especially during the third cycle of NAAC.

The Background: The strength of the students and the faculty has been increased significantly. The office activities are getting complex. It was a great task to manage the huge record of this strength. There is diversity of students such as rural-urban, SC, ST, OBC, etc. The large number of curricular, co-curricular and extension activities are organised by the college. E-Governance was sought to record, organize, communicate, link and manage all these activities to different sections and units of the college and stakeholders.

The Practice: The college developed MIS-based governance. The following ICT based e-modules have been developed and deployed.

- **Student Module:** The student module has been created and customized for each and every process. Merit forms, Merit lists, Admissions, Scholarship forms, Examination forms, Results, Transfer Certificates etc. are automated.
- **Faculty Module:** The comprehensive faculty module is developed which includes faculty registration, biometric attendance, payrolls, library account etc.
- **Departmental Module:** The dynamic website (www.kthmcollege.ac.in) has been developed. The academic departments, administrative office, exam section, NSS, NCC, Students Welfare and other units have been assigned User-IDs and Passwords and can update the faculty and department profile. This ensures constant up-gradation of the faculty and department data. The department and the faculty profile include contact information, qualification, experience, publications, research projects and extension activities. The website is used for the effective communication.
- **Library Module:** The library is automated for entry of books, journals, library memberships, issue/returns, OPAC, stock verifications; report generations, online access to e-resources etc.
- **Technological additions to assist e-Governance:**
 - LAN – Networking of all the departments and office through Servers
 - The college avails of the National Knowledge Network Community through ICT (NMEICT). The virtual private network is set up with optical fiber cables. There are 586 internet nodes with unlimited data traffic
 - D-space software for setting up institutional repository
 - Information Centre for facilitating the technology-enabled learning
 - The college provides Wi-Fi connectivity to support the faculty members, research scholars and all the students in general

- CCTV monitoring system has been established on the college campus and in the hostels
- SMS text messaging services for the students and the faculty
- Walkie-talkie surveillance system
- Electronic display board facility for the announcement of academic and administrative notices for the students and staff of the college
- Chetan Shirore, one of the faculties from Department of Mathematics, has developed complementary software. It includes college diary software, result analysis software, feedback analysis software, students' database software, e-payment transfer format etc.
- Bio-metric system for the faculty and the staff connected to LAN network
- Biometric registration system in ladies hostel
- Organization of training programmes and workshops like “Big Data and Cloud Computing”, “Role of Mathematical Software in Innovative Teaching, Learning and Research Programme”, a training programme on **LaTeX** and Sci-Lab, Workshop on Data Analysis by using SPSS etc.

The Impact:

The innovations in E-governance and Technological dimensions of the college administration have positively influenced the governance and connectivity between different sections of the college organization and with external agencies like University and the Government. The system of governance and administration 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.

Innovative practices of the other departments are enlisted as follows-

Botany- NAAQM: National Ambient Air Quality Monitoring Project run by the departmental faculty from last Fifteen years as per the guideline laid down by Central Pollution Control Board and Maharashtra Pollution Control Board

Biotechnology: The department has taken efforts to generate funds of 80 lakhs to get the ‘Star College Scheme’ sanctioned by Department of Biotechnology, Ministry of Science and Technology, Government of India and has been active in executing the various activities under this scheme (The only College to be granted this scheme in the Nashik). Under the DBT- Star college scheme practical modules apart from the syllabus were conducted for TY students. Students also did short term projects with guidance of faculty under DBT- Star College Scheme.

The Department organized an international conference on Nutrigenomics & Nutrigenetics-present and future scenario, ICONN 2016 on 29th and 30th January 2016.

Zoology - The department has linkages with the Zoological Society of India for Identification of

Animals for Research work.

Sociology- Activity on “Re-engaging the Values”, organised University, level One Day Workshop on Value Education under cluster 3, group 1 student centric activities.

The department use Film shows, outreach programmes and sensitizing activities to the students to teach the social canvas around the students. It has developed Departmental e-book Bank

Statistics- the Department Celebrated of National Statistics Day and Celebration of International Light Year with external experts. The Department did conduct Empirical Data Analysis Using Statistical Software on 23 and 24 December 2015 with its own funds.

The department took initiative in conducting surveys on two burning issues of the society. First, conducted survey on burning issue “Entry of Women in Shani Mandir” located at Shani Shingnapur and tried to understand and change opinion of society.

Second, carried out the project titled “Pre-opinion Poll of Municipal Corporation Elections of Nashik” and result regarding the next ruling party matched with that of actual result.

Alumni of the department of Statistics guide T.Y. students for preparing entrance examination like JAM and entrance examination of various universities, for celebration of National Statistics Day and also guides students appearing for Homi Bhabha Young Scientist competition.

Political Science- Giving real life political experience about functioning of Gramsabha and Grampanchayat through visits and to create awareness about voting.

Physics- Under guidance of Prof. S. N. Khairnar the department conducted Exhibition of Solar Equipment on 23 Feb 2016. The Department organized a visit to Energy laboratory for FYBSc & SYBSc Students and made them aware of the importance of Nonconventional energy sources.

Microbiology- Did Analysis of water quality during Kumbhmela for Mantras Green Resources and amount generated was Rs. 6400. By Providing Bacterial Cultures to educational institutes the Department generated Rs.1450.

Mathematics- Did good use of e-resources, Celebrated Mathematics Day with Seminar, Posters, Quiz and Mathematical Models Competitions. Mathematica, Mathmodelica and CASIO-fx-cg-82 software are in use. Software Demonstrations are given-Integral Curves Solver, Complex Function Drawer.

Marathi – Enhancing Marathi Language through Marathi Din celebration, Elocution & Debate Competition etc. for overall development of students.

History –Students and alumni took part in organising ‘Heritage Walk’. A campaign to understand local History.

Hindi – “Chatur-Chatura” personality development competition in Hindi.

Geography –It provided help to the village in digitization of study area and preparation of different maps using RS and GIS tools

Electronic Science– The department conducts SPEED (Society for Promotion and Excellence in Electronics Discipline) quiz competition, Somesh S. Burkule, the student of the department, has received 1st Prize at Zonal level Avishkar Competition and participated in University level in 2015-16, Conducted “Mobile repairing” workshop for the students from District.

Economics- The department students did work on Self Help Groups from the nearing villages

Computer Science – The department organised Seminar /Workshops on Big Data and Cloud Computing - Present and Future, Design and Development of Live Projects in PHP and Google Cloud Project Development that helped the students

Commerce – Students encouraged to Survey Market for hand on experience

Chemistry – *Urja bachao Saptah* was celebrated by department. All students were asked to read the prayer about *Urja Bachao*.

Biotechnology – Organised International Conference on Nutrigenomics and Nutrigenetics’- Present and Future Scenario on 29th and 30th January 2016 (ICONN 2016)

Environment Science- Students are participated in water and air quality monitoring programme MPCB Regional Laboratory, Nashik during Kumbhmela. It also participated in Godavari Swachata Abhiyan organized by MVP Samaj, Nashik

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year.

(Please see the annexure -II)

7.3 Give two Best Practices of the department

Following are the 'Best Practices' of the college:

Title - Best Practice No. - I

1. Title : From Class Room to Community

2. Aims/Objectives:

- a) To create platforms of learning from hands-on experience
- b) To create supporting, parallel mechanism for classroom teaching and promoting research culture amongst the students
- c) To enhance reflective activities
- d) To imbibe modern values like citizenship, democracy, equality, social responsibility and social commitment
- e) To promote service oriented teaching-learning benefitting to the stakeholders and communities around
- f) To generate interest in the subject with lively experiences

3. Context: Critical thinking on the information gathered from the texts and in the classroom and its use for society-friendly practice turns information into knowledge. ‘From Class

Room to Community' is an exercise of learning based on practice. The practice which has several intents like to serve, to seek hands-on experience, to see reality in the society, community context, to help others, to disseminate knowledge, message, policies to the masses towards a change for better learning and better society.

4. **Practices:** The idea of 'From Class Room to Community' has consciously put into practice by various Departments of the college using their own fields of inquiry and discipline. The common element has been to promote development of the knowledge, skills, and cognitive capacities necessary for the students to deal effectively with the complex social issues that challenge the citizens.
- Outreach Programme on '**Understanding Drought**' was conducted by the Department of Sociology in 2012-13, in the villages of Nashik district when the 'Drought' was a serious issue. It was a research-based and awareness-building activity. The programme was intended to make the students capable of relating the drought to the social experiences of everyday life of the people. The second objective was to understand what local, governmental and civil society efforts that are being made to manage the drought and to build awareness among the villagers and concerned local bodies about the initiatives to be taken to deal with the frequent droughts. A team of about 5 teachers and 25 students from PG (and few UG) and 6 teachers worked for about five days to collect data from the 19 villages. The students guided the local poor and political leaders about the MGNREGS and its relevance to the development of the village. They distributed a booklet to the local educated person on MGNREGS Guideline. The visits and study mobilised the local people to work, to organise and to act on the issues related to the drought conditions. The news report on drought experiences was published in Sakal, the leading newspaper and showed that how people living in the villages are in distressful conditions. The report was taken into consideration by the governmental officials and the leaders in the district. Some works, some alternatives were tried out after the report. Frequency of the tankers to the village per week was increased.
- '**Dar Shanivari Vidnyan Wari**' (Science Visit on Every Saturday) project. This is a pilot project initiated by Marathi Vidnyan Parishad during 2016-17. Twenty four students of the Department participated in this project as "Vidnyan Mitra" (volunteer). From the twelve schools of Nashik Municipal Corporation, twenty five students of standard sixth and seventh from each school were selected for this project. In all 300 students participated in this project.
- **Outreach Programme on Studying Local History.** In 2012-13 the teachers and the students participated in a week-long programme and visited prominent historical places and monuments in Nashik district and also made a documentary on them. Department of Video

Production also took part in this programme. The students from Video Production Department helped us to make the documentary. The faculty of the history department along with the students visited historically important places like forts, monuments, caves etc. The faculty delivered speeches for the locals to make them aware of importance of their own heritage. Faculty also visited schools and gave speeches to the students to explain them importance of local history. Having been inspired by outreach programme, Ramnath Raval, the alumnus, has initiated 'Heritage Walk' which gives unique opportunity to the tourist to visit and understand History of Nashik.

- **Bal Sanskar Kendra** is a regular activity run by the Department of Sociology in Joshiwada slums to generate interest in learning among the slow learners and drop-out children. Two batches of 20 students in the slums in the vicinity of the college and sing-play-teach activity for the school-going and especially drop-out children were organised.
- **Interacting with the Prisoners:** The students from the Sociology department pay visit to the Central Jail and interact with Prisoners and Jail authorities. Guide the prisoners and study the conditions of committing crime. Thrice during the last five years five teachers and more than fifty UG and PG students participate in the activity.
- **The study tours** like 'Tour to Study Displaced Tribals due to Narmada Dam' from Nandurbar region, Katkaritribals from Chiplun, displaced tribals from Ambegaon, workers from Jawhar, and many internal research projects, survey projects from different departments for UG-PG students provide field experience and generate research abilities.
- **Teaching English to the Tribal students** was a part of the Outreach Programme. The Students and teachers of English conducted English Language based exercises to the students of a school in the village *Dhondegaon* in 2012-13.
- **Modi script training** course: This is the course which is run by the Department of History in association with Department of Archives, Government of Maharashtra to revive the old, dying script named *Modi*. Anybody who is literate can seek admission to this training course. This course gives opportunity to the college students and teachers to study and interact with the government employees of Revenue and Irrigation Department, Researchers of History and Marathi Language and amateurs as well.
- **Pollution Control and Awareness Campaigns:** Environmental Science conducts field study on pollution control and awareness generation. The students and the teachers take part in awareness campaigns.
- **Water and Soil Analysis:** Department of Environmental Science conducts a research based project that linked with the Department of Agriculture, Government of Maharashtra for Soil Fertility Recommendations. It provides opportunity to students to interact with the farmers from the villages and consult them on water and soil analysis.

- **Energy Lab** activity by the Department of Physics provides opportunity to the students to create energy awareness among the high school and college students on and off the college campus
- Microbiology conducts **Bacteriological analysis** of water samples from all the outlets in campus. It is extended to all the outside community stakeholders who are willing to check the potability of water. On 2/01/2017, M.Sc. students with the help of self generated models, charts, posters conducted the campaign
- Department of Biochemistry organized **Thalassemia camp** in collaboration with the NGO. On Feb. 23, 2013, M. Sc. I and II Biochemistry students collected the blood sample of 144 students and deliver to the NGO for further processing. The blood report of all the students is distributed and generated awareness on Thalassemia. This provides opportunity to the students to interact with NOGs and stakeholders.
- The students and teachers of Department of Economics visit **Self Help Groups** in Nashik district and exchange knowledge and skills
- Heritage walk to historical places is an activity run by the alumni and students of Department of History. More than 50 students of the Department of History and course of Tourism participate and interact with the people to understand 'Place specific Local History'.

5. Evidence of success/Programme Results

The college Departments worked on various frontline issues which linked directly to the society. It is listed above in detail with the name of activity and participated students and staff members. The best practice resulted positively at following levels:

- It has created platforms of learning from hands-on experience to students.
- Secondly, a supporting, parallel mechanism for classroom teaching was brought into practice.
- Thirdly, the reflective and reflexive activities of the students increased. They express their ideas, experiences and expressions through the practice and could be able to relate their personal life to the concepts and wider learning from the community.
- Fourthly, it has service dimension. It has encouraged service-learning. For example, the visits and study of drought-stricken villages under the outreach programme on 'Understanding Drought' the students and teachers of the Department of Sociology mobilised the local people from 19 villages to work, to organise and to act on the issues related to the drought conditions. They reported the drought experiences in *Sakal*, a leading newspaper and showed how people living in the villages are in distressful conditions. The report was taken into consideration by the governmental officials and the political leaders in the district. Some works, some alternatives were tried out after the report. In the village *Talwade* from *Yeola taluka*, the news report made government officials to pay visit and

survey the village and start two MGNREGS works there. Frequency of the water tankers to the village per week was increased due to this activity.

- Fifthly, the practice imbibed wiser social values like citizenship, commitment, social responsibility, democracy.

As a result, teaching-learning activity got strengthened. The understanding of the concepts and issues involved in the text and curricula was improved by studying and observing its wider societal connotations and contexts. The practice also helped in developing scientific temper and research culture and aptitude among students.

6. Problems encountered /resources required.

Despite being an important part of teaching-learning, the community-linked learning is undermined in the University syllabus and curriculum. Even the guidelines laid down by the UGC, too, did not provide much scope for this aspect.

There is no special and sustained budgetary provision by the UGC or external agency for community-linked learning.

Best Practice No.- II

1. Title :Lending Hand for Making Kumbha Green and Good Governed

- 2. Objectives:** 1) Top help the local municipal government and police to maintain law and order
2) Too help the pilgrims in case of crisis and difficulties
3) To study and maintain water quality of the Godavari river.

3. Context: Kumbhamela is one of the greatest religious festivals of India. It comes to Nashik and Trimbakeshwar in every 12 years. The high number of pilgrims (between 10 to 20 lacs) comes to the two cities to celebrate the Godavari Sacred Bath for different *Parvanis* (Sacred dates). This becomes huge responsibility for the local municipal government and the police. Our students and teachers helped them to conduct the Kumbhamela in this context.

4. Practice:

The students of our college and especially from NCC, NSS, BSW took part in the Kumbhamela operations. They approached and invited for such assistance. They also sought proper training for that.

Action for Water Quality: During *Kumbhmela*, the Department of Environmental Science worked on monitoring the pollution level of Godavari River. The NSS and NCC students took part in Godavari river cleanliness campaign during the first *KumbhaParvani* (29-08-2015), second *KumbhaParvani* (13-09-2015), and third *KumbhaParvani* (18-09-2015).

Special Camp for Cleanliness: Special camp was organized at Trimbakeshwar from 15 to 21

Dec. 2014. Village cleanliness programme at school, temples and river banks were arranged during the camp period. Godavari and Ahilya river cleaning programme was arranged for 3 km.

Supporting for law and order in the city: In 2015 during the *KumbhaMela* the NSS, NCC and BSW units of the college helped Municipal Corporation of Nashik for cleanliness and to guide the devotees and to support law and order in the city.

Environment Protection Drive: The college students took part in huge campaign on Reduction of Plastic Use during the KumbhMela. They collected plastic and polythene bags during *SinhasthaKumbhmela* and distributed 20,000 cotton bags to the devotees.

Water and Air Quality Monitoring: Students of Environmental Science participated in water and air quality monitoring programme MPCB Regional Laboratory, Nashik during Kumbhmela.

5. Evidence of success/Programme Results

Helping For Smooth Administration of *KumbhaMela*: The college, its NSS and NCC units have highly appreciated by the Nashik Municipal Corporation for helping in the *KumbhaMela* organisation.

Helping to Conserve Environment: The efforts like distributing 20,000 cotton bags to the devotees and spreading awareness of 'Refuse, Reduce, and Recycle the Plastic' helped to conserve environment during the crisis situation.

Sought Formal Informal Training: The students of the college received formal informal training to handle crisis situations and managing disasters.

Leadership Development: The students of the college also got an opportunity to develop philanthropy, to lead, to uphold social commitment.

Pollution Control: The students of the college helped to control pollution by its various activities

6. Output: The college and its NCC, NSS and BSW units gained skills, confidence, and developed self esteem for its capabilities to handle crisis situations and disasters. The NSS, NCC and BSW units and the college received appreciation from and chances of collaborations along with GOs and NGOs.

7. Problems encountered /resources required.

No significant difficulty was encountered.

Best Practice No-3

Title: Organization of Science Exhibition/Biofest/Innofest by Department of Biotechnology

Context: To exhibit science in a easy form through working models, charts, posters etc.

Aims: To increase interdepartmental student interaction.

- To overcome stage fear.
- To develop oratory skills of students.
- To enhance creativity of students.
- To invite parents for interactive sessions.

Practice: Students select different interesting topics and present them in different forms as mentioned above. Faculty guide students for making good presentations. Parents also visit department to see the exhibition and get information about the activities and progress of their ward.

Output: Students get a hands on experience in making models/ charts etc.
Students effectively communicate and can discuss the subject.
The students get to interact with students from other departments/colleges/ school thereby boosting their confidence.

Best Practice No. 4

Title: Distribution of lab responsibilities to Biotechnology MSc II students

Context: To make students take responsibility of laboratory including lab cleanliness, monitoring instruments functioning, keeping logs etc.

Aims: To develop a sense of belonging towards the dept.
To take care of facilities provided by the department.

Practice: Each student has been appointed to look after particular lab or instruments. Students also take note of chemical use and help arranging chemicals for easy use. Students keep weekly record of their allotted work and report to the staff.

Output: The outputs are - Better management of laboratories, increasing lifespan of instruments by better handling, Standard Operating Procedures for all instruments are done, maintenance of cleanliness and discipline in the laboratory.

7.4 Contribution to environmental awareness / protection

Following are the institutionalised practices about environmental awareness / protection.

*** Energy conservation**

- All the departments encourage the students to turn off burners, lights, fans, electrical and electronic equipment when not required. The staff of the college is cautious about switch off

lights and fans when there is no need.

- The college administration has mechanism to conserve electricity and fuel in day to day working of the college.

***Use of renewable energy**

- The 'Energy Laboratory' of Department of Physics is used for demonstration of use of renewable energy. The PV solar power plant has been installed on the roof of Physics Department. The power generated through this unit is used in the laboratory. Projects on the issue on renewable energy are assigned to the UG and PG students. The Department organizes an exhibition of solar equipment on the eve of Science Day to popularize the use of non-conventional energy sources

***Water Harvesting**

On the lines of guidelines given by the Green Audit Committee of the college, the college chalked out its activity of water management and water harvesting.

- The college took efforts for Management of available water, took Initiatives for Minimizing the Use of Water, and harvesting water.
- The college has worked on water harvesting at two levels, one, at the college level and second, at the community level.

➤ **At College Level:** The campus has a natural landscape very conducive to water management. The campus has an inbuilt catchment area where rain water is collected during monsoon. This helps to recharge the groundwater and thereby replenish the well that provides the campus with sufficient water supply throughout the year.

All basic Science Departments collect and use rain-water as distilled water for science practical sessions throughout the year.

Roof-top water harvesting for the ground water recharge is in action at two places- Shade area near the Library and at the main building. All waste water from chemistry laboratories is collected in a separate recharge pit to avoid direct contamination with drinking water and land. *Jal Samwardhan* (water conservation) pledge-taking has been a regular activity conducted by the NSS unit.

The awareness on 'Save Water and Water Harvesting' is created through regular lectures, interactions, group discussions, campaign and projects to the students etc.

➤ **At community level:** At community level the students of the college worked for Water Harvesting activities and also in generating awareness on water conservation.

Continuous Contour Trenches (CCT) Work: Continuous contour trenches work at the two villages namely, *Dhondegaon* and *Sayyad Pimpri* was conducted by NSS

The Department of Sociology carried out Save Water Campaign in 2011-12. Four students from the Department conducted a small project in two villages on 'Awareness Building on

Save Water’.

Action for Water Quality: During *Kumbhmela*, the Department of Environmental Science worked on monitoring the pollution level of Godavari River. The NSS and NCC students took part in Godavari river cleanliness campaign during the first *Kumbha Parvani* (29-08-2015), second *Kumbha Parvani* (13-09-2015), and third *Kumbha Parvani* (18-09-2015).

The students of the Department of Microbiology and NSS, BSW actively participate in awareness campaign to avoid emersion of Ganesh Idol into Godavari River during the Lord Ganesh Festival.

Department of Microbiology avails the facility of checking the water samples to all faculty members. It thus creating awareness about water pollution among them.

* Check dam construction

NSS students continued the construction of Check dams at SayyadPimpri in Nasik district.

* Efforts for Carbon neutrality

Green Audit reports of the college frames the line of action towards carbon neutrality. The college makes a sincere effort to promote carbon neutrality on the campus by several measures like-

- ‘Not burning dry leaves and separating degradable or non-degradable waste.’
- Avoiding use of plastic’ campaign and
- General environment awareness building through regular activities and organizing lectures are the steps towards carbon neutrality.
- Studies and action work done for carbon neutrality. For example- The Department of Statistics worked on Carbon neutrality project. 160 students participated in this project.

* Plantation

- Various trees are planted and maintained by the students and teachers to keep the campus green. NSS, BSW and NCC departments took efforts in plantation of trees in SayyadPimpri, a village and several other places.
- The K. T. H. M. Herbarium of Department of Botany and many other activities of different departments worked to fosters Bio-diversity conservation by many ways.

*Hazardous waste management

The minimal wastage is drained after reasonable treatment so as to make it non hazardous.

*e-waste management

- Non-working computers, monitors and printers are discarded and scrapped on a systematic basis. If some parts are useful, in other systems they are kept aside for future use. The segregated waste from canteen is handed over to the Nashik Municipal Corporation
- The campus has a small pilot scale composting plant viz. Girls’ hostel where waste-care units are placed that generates compost culture from the food-waste. ‘Earth Care’ unit of

Abhivyakti: Media for Development, an NGO, has helped us to install the unit

- The NSS unit has conducted pledge programme on 'Save Water' and 'Eco-Friendly Ganesh idol Workshop' and also collected around 2000 Ganesh idols during the years.

***Measures to build awareness on Environment during the academic year**

- Godavari River Cleanliness Campaign.
- Intervention and advocacy on Environment.
- Research Activity on Environment issues.
- 'Save Water' and 'Eco-Friendly Ganesh idol Workshop'
- Green Audit and Green Campus drives
- Celebrated special events on the days like Earth Day, Ozone Day.

7.5 Whether environmental audit was conducted? Yes No

The internal and external Green Audit mechanism for assessing the green cover of the campus and green practices of the college has been in action. The Green Audit has been conducted for the college by an external agency (Department of Environmental Science, Savitribai Phule Pune University, Pune) and the internal agency comprised of faculty members of Department of Botany, Zoology, Environmental Science, Biotechnology, Statistics, Microbiology and Sociology.

7.6 Any other relevant information the department wishes to add. (for example SWOT Analysis)

Strengths:

- MVP Samaj's K.T.H.M. College is one of the oldest and biggest colleges under SPPU, Pune that has received compliments being the Prime Institution offering quality education to different strata of society.
- Received **Best College Award** of SPPU, Pune.
- Status of **College with Potential for Excellence** (CPE) by UGC
- Received **Star College Scheme** from DBT, New Delhi
- **FIST** support from DST, New Delhi
- The college has also been recognised as a **Community College** by UGC, New Delhi
- The college has been accredited with **A Grade** in both Ist Cycle (2003) and IInd Cycle (2011) by NAAC, Bangalore
- Online admission of UG and PG students
- Innovative academic expansion in need based areas (B.Voc. Printing technology, B.Voc. Interior Design, B.Sc. Environmental Science, B.Sc. Nano Science and Nano Technology etc.)
- Well Functional Library with more than 1,13,787 books, 105 journals, magazines and periodicals

- Facility of e-Journals and e-Books is provided to the teachers and the students through INFLIBNET and EBSCO database
- Inter-Library Loan Facility with Yashwantrao Chavan Maharashtra Open University
- Online Journals and Chemical Abstracts are available through Jaykar Library of SPPU, Pune
- A good number of faculty representation in Academic Council, Board of Studies, District Level, State Level and National Level Committees
- Promotions of cross cutting issues like gender inequality, environmental awareness, ragging, human right etc., through special cells such as *Sakhi Manch*, Anti-Ragging Committee etc., resulting second district level prize given by state government for gender sensitization programme "*Jagar Janiwancha*".
- Outstanding outcomes of various social, cultural and extension activities of NSS, NCC, NCC Naval and Kala Mandal.
- Sophisticated Instrumentation Centre
- Dedicated and Highly qualified Faculty committed to students welfare
- Constantly impressive results in the University examinations
- Extensive use of ICT in all teaching-learning and administrative practices
- Well-equipped laboratories
- Well-equipped Health Centre
- Green audited campus
- Wi-Fi enabled Campus
- National and International level recognition in Sports
- One student has been awarded the title of '**Grandmaster**'
- Outstanding performance of the sportsmen in National and International games resulting three consecutive time '**Sports General Championship**' of SPPU, Pune
- One student received '**Best Player Award**' of SPPU, Pune
- Four students are recipients of the prestigious '**Chhatrapati Award**' of Govt. of Maharashtra
- Hostel facilities for Boys and Girls and Staff Quarters
- Parent Institute's Group Medical Policy for staff and students
- Differently-abled friendly Campus
 - The College prides itself for working for the masses/ subalterns of the society passionately since most of our students are from rural, socially and economically backward background.
 - The number of girl students is high (60%). It reflects the faith of the society in our Institution.
 - Necessary infrastructure, amenities, gymkhana and support facilities are provided to students.
 - Ample formal and informal pedagogical activities are practiced on the campus.
 - Most of the Science Departments of the college have has sophisticated instruments

- Teachers are actively engaged in research, publications and continuous updating by attending conferences and refresher courses.
- Library is stacked with a large number of books, journals, magazines and periodicals.
- Professional courses like Computer Science, Bio-Technology, Master in Computer Application, Music, B. Sc. Animation, Video Production, and Master in Journalism and Master in Communication (MJMC) have higher employment rate.
- The Placement Cell regularly arranges campus interviews in collaboration with corporate organizations and industries.
- Computer systems with broadband connectivity are made available to every department.
- Extended intercom system enables easy communication
- Several extra-curricular activities are organized to enhance all-round development of the students.
- Effective outreach programmes are conducted by some departments.

Weaknesses:

- Limited interdisciplinary and inter departmental research activities
- Inadequate number of outside state and foreign students
- Student's reluctance in accepting the leadership
- Increasing pressure on available space
- Lack of Academic Autonomy

Opportunities;

- Utilization of nonconventional energy
- MOU's and collaboration with National and International Organizations
- New generation interdisciplinary courses
- Enhancement of the Departmental Libraries and new learning resources
- Faculty/student exchange programmes
- Community extension programmes
- Developing industry-academia partnership for training and development
- Opportunity of Professional Consultancy services
- Enrichment in campus placement activities

Challenges:

- Uniform choice based credit system at UG, PG and Research Level
- Development of students and teachers through induction programme
- Delivery of quality service and maintenance of the standard set in view of the increasing number of students.

- The professional and application-oriented courses are gaining more importance at the detriment of Arts, Social Sciences and Basic Sciences.
- Procedure hurdles in the appointment of staff
- High expenses of infrastructure development and up-gradation of resources

8. Plans for next year 2016-17

(Please see the annexure -IV)

Annexure- I

K. T. H. M. College, Nashik, 422002

Academic Calendar: 2015-2016

First Term

Month	Week/ Day	Particulars
May 2015	4 th week	Annual Examination Results of F. Y. UG classes
		Admission to S. Y. B. Sc./Biotech/ Computer Science classes
June 2015	5 th June	World Environment Day
	1 st week	Admission to S. Y.B.A./ B. Com. classes
		University results S.Y. and T. Y.UG classes **
	2 nd week	Opening of college
		IQAC meeting
	2 nd & 3 rd Week	Admission to F.Y. UG classes*
	3 rd week	Admission to T.Y.UG classes**
26 th June	Social Justice Rally on the occasion of ShahuJayanti	
July 2015	4 th week	Declaration of all PG results** Preparation of Time table. for UG
	1 st week	Admission to all PG classes**
	2 nd week	Preparation of Time Table and Teaching of PG classes begins
	11 th July	World Population Day
	3 rd Week	IQAC meeting
August 2015	4 th week	Constitution of student council and election of its Secretary**
	1 st week	Inauguration of various Associations
	9 th August	Kranti Din
	17 th August	History Day, Mother's Day
September 2015	19 th August	Samaj Din
	5 th September	Teacher's Day
	16 th	International Day for Preservation of Ozone layer
	3 rd / 4 th week	S.Y./T.Y. B. Sc./ Computer Science University Practical Exam**
October 2015	4 th week	IQAC meeting; Conducting Internal Examinations of F.Y.UG classes
	1 st / 2 nd week	Conducting Internal Examinations of S. Y./ T. Y. UG classes
		Conducting Term end F.Y. UG Classes and University Examinations of S.
	16 th October	World Food Day
	3 rd / 4 th week	University Examinations of S. Y./T. Y. UG classes **
Internal and Practical Examinations of PG classes**		
31 st October	Conclusion of the First Term**	

*Depends on the declaration of HSC results.

** Decided by SavitribaiPhule Pune University, Pune

Second Term

Month	Period	Particulars
November 2015	Last Week	Commencement of Second Term**
		Beginning of PG classes
		IQAC meeting
December 2015	1 st December	World AIDS Day
	1 st /2 nd week	Lectures by various Association and Commencement PG Teaching
	14 th December	National Energy Conservation day
	2 nd /3 rd week	Inter class Tournaments
January 2016	1 st Sunday	MVP Marathon
	1 st /2 nd week	Tutorials, presentations and Seminars for UG
	3 rd January	SavitribaiPhule Memorial Programme
		Journalism Day (Patrakaar Din)
	10 th January	ChaturChatura- World Hindi Day
	12 th January	National Youth Day (Swami Vivekananda Jayanti)
	12 th to 14 th Jan.	MVP Karandak (Vivekananda Jayanti)
	2 nd /3 rd week	Dr. Vasantao Pawar Vyakhyanmala
30 th January	Hutatma Din	
February 2016	1 st /2 nd week	Competitions for Cultural Activities
	2 nd week	Annual Cultural Festivals and Prize Distribution Ceremony
	27 th February	Marathi Din (Kusumagraj Jayanti)
	28 th February	National Science Day
March 2016	1 st /2 nd week	Practical Examination for F. Y. B. Sc.
	8 th March	International Women's Day
	1 st /2 nd week	Internal Tests and Practical Examinations for S.Y. /T.Y. B. Sc**
		Annual Examinations of F. Y. UG classes**
25 th March	IQAC meeting	
April 2016	1 st /2 nd week	Revision of Theory classes and preparation for University
		University Examinations of UG classes begin **
		CAP for F. Y. UG classes
	11 th April	Birth anniversary of Mahatma Phule
	14 th April	Birth anniversary of Dr. Ambedkar
	22 th April	Earth Day
	25 th April	IQAC meeting
30 th April	Conclusion of Academic Year 2015-2016**	
May 2016	1 st /2 nd week	PG Examinations** CAP for S. Y & T. Y. UG classes **Hutatma Din
	2 nd week	IQAC meeting
	3 rd week	CAP for PG classes**

* Depends on the declaration of HSC results.

** Decided by SavitribaiPhule Pune University, Pune

Annexure II
Action Taken Report
Plan of Action and Action Taken Report/ Achievements
Year 2015-16

Criterion I: Curricular Aspects

Plan of Action	Action Taken/ Achievements
<p>1. To start new courses as per the permission granted by the University to the proposals submitted in the previous year.</p>	<p>The College has started</p> <ul style="list-style-type: none"> • The Choice Based Credit System introduced by the University is implemented for Second year classes of all PG programmes in all faculties • Certificate and diploma course in tourism • Certificate course in proficiency in English • Diploma in proficiency in English • B.Sc. Environmental science and B.Sc. Nanotechnology (Natural Growth) • B.Voc (Printing and Technology) (Natural Growth) • B.Voc- Interior Design (Natural Growth) • Started DBT activities in the departments who have received DBT grant • Community College Analytical Techniques in Pharmaceutical Research
<p>2. To submit proposals seeking permission to start new programmes.</p>	<p>The proposal seeking permission to start</p> <ul style="list-style-type: none"> • Bachelor of Computer Application (BCA) • M.Sc. Inorganic Chemistry • Ph.D. Microbiology • 3rd year Nanotechnology (B. Sc.) (Natural growth) • 3rd year Environmental Sci. (B. Sc.) (Natural growth) • 2nd year B.Voc. Printing technology and interior design are submitted to the University
<p>3. To submit proposals to start Career Oriented Certificate and Diploma courses.</p>	<p>-----</p>
<p>4. To submit proposals for new programmes or schemes</p>	<ul style="list-style-type: none"> • Proposal has been submitted for Dramatics

introduces by the university, State government, UGC and Union Government or any other statutory body.	
5. To organize orientation programmes/ workshops for introduction and implementation of choice based credit system (CBCS) for PG courses.	<ul style="list-style-type: none"> • Department of Commerce organise Skill Development programme as per choice base credit system was organised under the subject communication skill for M.Com. classes •
6. To encourage the faculty to participate and contribute in the curriculum design and Revision of syllabi of University.	<p>The college has</p> <ul style="list-style-type: none"> • Thirteen Members of Board of Studies in various subjects of University of Pune. • Eleven teachers participated • Forty eight faculty members have attended workshops as resource persons or as participants. <p>These teachers have actively participated in the exercise of restructuring and revision of syllabi of Third Year UG programme</p>
7. To instruct the various departments to volunteer to organize syllabus framing and orientation workshops	<ul style="list-style-type: none"> • The various departments have organized workshops on syllabus framing and orientation.
8. To elicit feedback from students and alumni.	<ul style="list-style-type: none"> • The feedback on teachers from students from UG and PG courses has been elicited and analyzed.
9. To encourage the teachers to write /publish textbook and practical manuals as per the revised syllabi.	<ul style="list-style-type: none"> • During the year Eight teachers have published various text books as per the revised syllabi.

Criterion II: Teaching, Learning and Evaluation

Plan of Action	Action Taken/ Achievements
1. To introduce new courses	Following Courses were started : CCNA, Community College, Diploma in tourism, Industrial Training in Analytical Chemistry

2. To organize seminars/conferences/workshops/expert lectures etc	1 International , 1 National Conference and 4 workshops/ Seminars organized
3. To motivate the faculty to involve in research activities	The number of Ph.D. Holders increased from 47 to 54
4. To upgrade the library resources	Digitization of Library in progress and Purchase of Advanced JAWS Software Licensed Copies

Criterion III: Research Consultancy and Extension 2015-16

Plan of Action	Action Taken/ Achievements
To organize research orientated workshops/conferences.	A workshop on 'SPSS' was organized for understanding the use of software for statistical analysis. An international conference on 'Nutrigenomics and Nutrigenetics'
To promote faculty to undertake research projects.	03major research projects are completed and 03 are ongoing. 15 minor research projects are completed ,03 are ongoing, one
To generate more funds for research	Total grant sanctioned for Research is Rs. 3439415
To generate more funds through consultancy	Funds generated through consultancy is Rs 1431500
To promote research programmes	108 students have registered for Ph.D.
To encourage students participation in NCC and NSS at National level	75 NCC students and 04 NSS students have participated in National level events.
To encourage faculty and students to publish research work in reputed	55 Research papers were published at International level and 23 at National level.
To establish new collaboration and linkages	Six collaborations and six linkages were established during the year.
To start interdisciplinary research	Interdisciplinary research activities and projects were undertaken by coordinating between the departments.
To involve students in ongoing research projects	Students are involved in ongoing research projects and encouraged to undertake research career.

Criterion IV: Infrastructure and Learning Resources

Plan of Action	Action Taken /Achievements
1. To submit proposals for extension of infrastructure in the wake of increasing strength and introduction of new courses and programmes	The construction of extension to Annexe-1 building is completed. 12 class-rooms and 02 spacious laboratories have been added.
2. To place purchase orders of various departments by conforming to the purchasing guidelines of Purchase Committee of the college.	The equipment costing Rs. 49,81327 were purchased as per the requirements of departments.
3. To purchase computer systems and other accessories as per requisition.	61 Computer systems have been purchased. The internet facility was extended to all computer systems.
4. To procure or update software related to MIS.	Timely updates of MIS software in Administrative Office, Examination Database software in Exam Section and Book issuing- Receiving software in Central Library are done. Software for pay bill is developed and maintained as per the government guidelines.
5. Extension in Intercom system	Intercom lines are extended (Central Office of Institute, Main Building, Principal Office, Administrative Office, Annex-1,2,3, Principal Quarter, Boys Hostel, Girls Hostel).
6. To buy new textbooks and reference books and subscribe new journals.	3135 Textbooks of Rs.5,33,710 and 1271 Reference books of Rs. 7,63,988/- were added in Central library of the college.
7. To pay special attention to maintenance of infrastructure, equipment and other facilities	A total amount of Rs. 91,20,201 was spent on Campus Infrastructure and facilities. Also Rs. 30,21,865 were spent on creating and maintaining other resources.

Criterion V: Student Support and Progression

Plan of Action	Action Taken /Achievements
1. Competitive cell	Competitive cell initially display notice regarding its actionplan and invites the interested students. Later it conducts a screening test and enrolls 50 students every year.

	<p>Various departmental faculties and guest lecturers provides guidance for competitive exams for their students.</p> <p>In all 49 students were qualified during the year in different competitive examinations.</p>
2. Counselling and career guidance cell.	<p>Counseling Centre was inaugurated on 21st January, 2015 by Principal and following counselling activities were undertaken:</p> <ul style="list-style-type: none"> • Counselling cell activities. • English grammar, writing & communication skills. (120 students). • Workshop on counselling for students was conducted • It included cases of sexual harassment, domestic violence & ragging for female students • Pre-marital counselling with respect to violence, stress, domestic arguments, and conditions leading to divorce. • Career Counselling by the departments
3. Placement and Career Counseling Cell	<ul style="list-style-type: none"> • 24 organizations visited the campus. • Total 200 students participated in the campus placement process and 126
4. Gender sensitization programmes.	<ul style="list-style-type: none"> • A five-day theme based programme on Gender sensitization - 'Sakhi Mahotsav' is organised to inculcate humanly approach amongst the students.. • Gender sensitization is done through lecture series, film watching, interactive sessions and discourses, expression of students through speeches and art forms.
5. To ensure participation of more students in sports, sports competition.	<p>Student participation in sport events:</p> <ul style="list-style-type: none"> • National: 30 • Intercollegiate tournament : 612 • Total of 03 medals were bagged <ul style="list-style-type: none"> • Mr Vidit Gujrati, in 2015-16 won honored with the Sr. Grand Master, in chess • Mr Siddhart Thakur, in 2015-16 represented our college at International level in Badminton competition at Bahrain

6. Cultural programmes competitions and events	Among other cultural activities carried out by the college the noteworthy are: <ul style="list-style-type: none"> • <i>Yuva Spandan</i> • <i>Chatur- Chatura</i> • <i>MVP Marathon</i> • <i>MVP Karandak</i> • Various Intercollegiate and University level events. • Indradanushya-2015-16
7. To organize annual social gathering and prize distribution ceremony.	The annual social gathering and prize distribution ceremony were organized with great enthusiasm and fervour in the month of February as separate festivals: <ol style="list-style-type: none"> i. Arts festival ii. Commerce festival iii. Science festival iv. Computer Science festival v. BBA festival
8. To encourage students to participate in various co-curricular and extra-curricular activity	Many students participated in various competitions at local / state and national levels and won prizes.
9. Feedback on campus experience from the students completing their courses.	Feedback on campus experience has been elicited from the students who have completed the programme.

Criterion VI: Governance, Leadership and Management

Plan of Action	Action taken/ Achievements
1. To strive to realize the goals of the college through sustained implementation of the objectives of the college under the guidance of the management of the parent institution.	<ul style="list-style-type: none"> • Financial support is provided to the College by the parent management for <ul style="list-style-type: none"> ○ Infrastructure development. ○ ICT Based teaching-learning ○ To teachers and students for attending International/ National conference ○ Development of Library • Appraisal reports are evaluated every year by the management and improvements suggested to the respective teachers for effective teaching

	<ul style="list-style-type: none"> • Outstanding Teacher is bestowed 'Best Teacher Award' on the occasion of '<i>Samaj Din</i>'. • Decentralized and hierarchical allocation of responsibilities for better administration • The Local Management Committee has helped the college in deciding upon <ul style="list-style-type: none"> (a) Strategic planning, (b) Decision making, (c) Day to day functioning.
2. To accelerate the process of acquisition of management information system by procurement of essential software and services.	<p>College has developed customized software for automation of different modules, admission, scholarship, accounting, examination, library, payroll and many more. The summarized report generated by this software helps the management and principal for decision making.</p> <p>This year the college has developed software to analyse the feedback.</p>
3. To submit proposals for various activities, infrastructure, procurement, staff recruitment etc. to the management for sanction.	<p>At the beginning of the academic year, as per the requirement received from all departments the purchase and account committee has submitted proposals for procurement of infrastructure and learning resources.</p> <p>As per the workload and the norms of Savitribai Phule Pune University, Pune, proposal for faculty and staff was submitted to the management.</p>
4. To elicit annual self appraisal reports from the faculty and non-teaching staff.	<p>Self appraisal reports are obtained from teaching and non-teaching staff.</p> <p>Heads of departments after analyzing the reports have given necessary suggestions to faculty and staff for improvement, which are submitted to the principal.</p>
5. To submit the performance report of the staff to the Management of the Institute for decisions and actions	<p>Performance assessment of faculty is done by self-appraisal report, teachers' diary, monthly report and comprehensive evaluation by students.</p> <p>The feedbacks obtained are used for improvement in teaching/research contribution of faculty.</p> <p>Reports are forwarded to the management after assessment by head of departments and the Principal.</p>

6. To explore and implement welfare schemes for teachers, non-teaching staff and students.	<p>Welfare schemes for staff: Contributory PF, Loan from credit societies, Free Medical Check up</p> <p>Welfare schemes for students: Compulsory Medical check-up camp for first year students organized in association with a medical college, a sister institute. Accident Insurance scheme. Earn and learn scheme for needy students. Vidyarthi Suraksha Yojana under BSW.</p>
7. To organize CAS-PBAS camps for promotion of eligible teachers.	CAS-PBAS Camps were organized.
8. To generate a corpus fund and to take efforts for mobilization of resources.	Corpus fund generated ` Rs. 36,000/-
9. To carry out annual financial audit.	<p>All payments regarding infrastructure, maintenance and new purchase is made by pre-audit system. The Chartered Accountant is identified by the parent management for pre-audit and annual financial audit.</p> <p>Parent institution has appointed M/S R.S. Baste and Co. as an internal auditor for this financial year.</p>
10. To carry out academic and administrative audit	Internal informal audit is carried out by a team of management representatives, Principal and Vice Principals by perusing examination results, teacher's diary, monthly report and self-appraisal reports.
11. To organize programmes of environmental awareness	Programmes of environmental awareness such as Tree Plantation, No vehicle day, <i>Vasundhara Yojana</i> , Godavari <i>Swachchhata Abhiyan</i> , Cleanliness Drive under the auspices of <i>Nirmal Gram</i> , the NGO (along with Shrikant Navarekar) have been organized.

Criterion VII

Plan of Action	Action taken/ Achievements
1. To Prepare and submit the Departmental Action Taken Report for year 2014-2015.	HODs of all departments were instructed to prepare Departmental Action Taken Report for year 2015-2016.

	Accordingly all departments have submitted the requisite reports.
2. To explore, select and implement best practices in every department and at the level of college	<ol style="list-style-type: none"> 1. HODs of all departments were instructed to implement best practices like-Debating and reading club, wallpapers, Samaj Jagruti Manch etc. 2. At level of the College following two best practices were implemented: 1. Friendship Day 2. Best Reader of the Year Award
3. To organize programmes on the issues of environmental awareness.	<p>Following activities have been undertaken on the issues of environmental awareness and conservation:</p> <ul style="list-style-type: none"> • NSS, NCC and some departments conduct environmental conservation and awareness activities like-fuel conservation campaign, use of renewable energy, check dam construction, • Environmental Awareness course is conducted for second year UG students of all faculties • A rally for awareness about environmental pollution • Study tours to villages and concerned places for enhancing environmental awareness • Tree plantation was done around the villages e.g. Sayyad Pimpri. • No vehicle day was observed in college • Initiatives for rainwater harvesting • Solar energy plant of Physics department is revitalized with new instruments • Reasonable treatment is done on the chemicalwaste • Pollution Free River campaign and ‘Go Green’ research initiatives • Students of Department of Microbiology participated in the campaign during 01/11/2015 to 13/11/2015 in association with Bharat Sanvedna, an NGO. They tried to create awareness building on ‘Conservation of Environment’ through social media using Blog and posters • A film on electricity conservation and safety was screened for all the Departments during the second week of January-14-17 Jan 2016

	<ul style="list-style-type: none"> • The students of Department of Microbiology participated in the campaign during 01/11/2015 to 13/11/2015 in association with Bharat Sanvedna, an NGO. They tried to create awareness building on ‘Conservation of Environment’ through social media using Blog and posters • During <i>Kumbhmela</i>, the Department of Environmental Science worked on monitoring the pollution level of Godavari River. The NSS and NCC students took part in Godavari river cleanliness campaign during the first <i>Kumbha Parvani</i> (29-08-2015), second <i>Kumbha Parvani</i> (13-09-2015), and third <i>Kumbha Parvani</i> (18-09-2015) • Collected 10000 Lord Ganesh Idols on 27th Sept. 2015
4. To carry out SWOT analysis of departments and the college.	SWOT analysis is prepared by IQAC research team with frequent meetings with Head of the departments and teaching and non-teaching staff.
5. To instruct the Head of Departments and Chairpersons of various Committees and Associations to prepare and submit a comprehensive Departmental Plan of Action (DPA) for the year 2014-15	HODs of all departments were instructed to prepare Departmental Plan Action for year 2015-2016. Accordingly all departments have submitted the requisite plans.
6. To compile Action Taken Report (ATR) of the Departments and prepare ATR of the college in the IQAC.	IQAC has compiled the Action Taken Report (ATR) of the Departments and prepared ATR of the college.
7. To prepare a Plan of Action of the college for 2014-15 by compiling Departmental Plans of Action (DPA) by IQAC.	IQAC has compiled the Departmental Plans of Action and prepared Plan of Action of the college for 2015-16
Extension activities	
8. To organize MVP Karandak, a national level elocution competition.	MVP Karandak, a Three-Day National level Elocution Competition in Hindi, English and Marathi was organized on the occasion of Swami Vivekananda Jayanti (12 th January).
9. To organize MVP Marathon, a national level athletics competition.	MVP Marathon was organized on the first Sunday in the month of January

10. To organize Health Check-up Camps for all students	Health Check-up Camp was organized for all students of college at entry level
N.S.S.	
11. To adopt a village and undertake work on water conservation, cleanliness drive, open defecation eradication campaign.	<ul style="list-style-type: none"> • On the auspicious occasion of a grant spiritual ceremony ‘Kumbha Mela’ this year the unit has conducted the clean Godavari river campaign at the origin Trimbakeshwar • With multi-faceted and need-based work done by the unit both the adopted villages <i>Dhondegaon</i> and <i>Sayyad Pimpri</i> got Adarsha (Ideal) Village Award from the Government of Maharashtra. Participation of the villages in developmental and <i>Panchayat</i> activities in the respected villages was increased. This was specially and even formally appreciated by Divisional Revenue Commissioner and Divisional Education Officer, Nashik (2015-16)
12. To prepare some students for participation in Republic day parade	<ul style="list-style-type: none"> • Our NSS volunteer, Vinayak B. Rajguru was selected for Indira Gandhi National N.S.S. Award-2014-15 of Ministry of Youth Affairs and Sports, Government of India. He was awarded by a medal, certificate and Rs. 50,000/- at the hands of Hon. President Mr. Pranav Mukherjee on 19 Nov. 2015
13. To organize lectures and rallies on various aspects of societal relevance, skills development, personality development, value education and environmental awareness.	<p>The college has conducted tree plantation campaign, water harvesting and conducted programmes on environment awareness and participated in rallies and various events</p> <p>This year the unit has been awarded for excellence in NSS performance with following awards;</p> <ul style="list-style-type: none"> • Best NSS Unit Award by SPPU University in July 2015 • NSS programme officer Prof. B. J. Bhandare has been honoured as Best NSS Programme Officer Award by SPPU University in July 2015 • Visits of students and teachers to 8.5 MW solar power plant at Jain Agro Industries were conducted in 2015. Two hundred and fifty students and 25 teachers participated in the visit • To measure Carbon Footprint of K.T.H.M. College,

	<p>The Department of Statistics worked on Carbon neutrality project (2014-15 and 2015-16). 160 students participated in this project.</p> <ul style="list-style-type: none"> • Several Blood donation camps were organized by the unit. For example, in 2016 and 2017 the unit organized four blood donation camps (14 July. 2016, 29 Aug. 2016, 09 Dec. 2016 and 18 Jan. 2017) and collected 241 blood bags. • Dr. Chakane on 07 Dec. 2015 delivered lecture on “Personality Development” • Organized seminar on “ Road Safety” dated 06th Oct. 2015
14. To organize Road Security Campaign.	<p>The unit conducts various programs for road safety. This year the unit has been awarded by University level Road Safety award. NSS unit of the college has been honoured as Best District Level Road Safety Award by SPPU University in July 2015</p>
15. To organize Workshops/Seminars	<ul style="list-style-type: none"> • Organised University level workshop on Clean India in which 320 volunteers were participated (15 March 2016) • Organized two days “CCTV repairing workshop” in collaboration with Vidhyarthi Kalyan Mandal and Electronic Science Department • Organized “Nirbhay Kanya Karyashala” where Smt. Anita Patil delivered lecture on “ Competitive Examination and Business Opportunity” <ol style="list-style-type: none"> 1. Clean India 2. Healthy India
N.C.C. (Boys and Girls), Naval N.C.C and N.C.C.-Army	
16. To conduct social activities such as Social justice, AIDs rally, tree plantation, yoga etc.	<ul style="list-style-type: none"> • Actively participated in road safety awareness programme • Organized AIDs rally • Participated in “International Yoga Day” on 21st June 2015
1. Tree plantation campaign	Planted more than 50 trees during the year in Nasik city.
2. Celebrating various days	<ul style="list-style-type: none"> • Organized Rally on Social Justice Day.

	<ul style="list-style-type: none"> • Participated in Independence Day Parade, • Celebrated Samaj Din, Sports Day and Marathon and AIDS Day • Organized Swachta Abhiyan On “World Environment Day” dated 05th June 2015
3. To participate in State and National level events	<ul style="list-style-type: none"> • Cadet Sonu Bachhav participated in Republic Day Parade 2016 • Students of “<i>Dar Shaniwari Vidnyan Wari</i>” Club participated in Marathi Vidnyan Conference held at Thane December 16-19, 2016 • Students attended seminar and interacted with Dr. Anil Kakodkar, International Scientist on <i>Dar Shaniwari Vidnyan Wari</i> at Thane on December 17, 2016 • Participated 03 students in State level workshop • NCC student participated in “Annual Naval Training Programme” at Kulaba, Mumbai on 02 Jan 2016.
Other Departments of the college	
4. Blood group detection and Haemoglobin estimation (Department of Microbiology)	Department of Microbiology has organized Blood group detection and haemoglobin estimation camp
5. Board of Students Welfare activities	<ul style="list-style-type: none"> • HIV AIDs Rally 1st Dec. 15 • Voter Registration Campaign • Organized workshop on Personality development on 10 Dec. 15 • Sanvidhan Din (Constitution Day) celebrated on 6th Dec. 2015 • Organized two days “CCTV repairing workshop” in collaboration with Vidhyarthi Kalyan Mandal and Electronic Science Department on Feb 5-6, 2016. • Special guidance program for 127 educationally backward students of B.A. and B.Com. 18 lectures were organized for English, Soft Skills, and Accountancy etc. • Provided work to 282 needy students under earn and learn scheme and paid remuneration of Rs.1766370 /-

	<ul style="list-style-type: none"> • ‘Freedom from Addiction’ workshop
6. Film Club	<ul style="list-style-type: none"> • The Club organized KTHM Film Festo (Festival) on 28th April 2015 • Some short films made by the college have received the “Best Film Award” in Ankur Short Film Festival-2016 organized by Abhivyakti: Media for Development. • Short film ‘Invisible Heroes’ Selected and appreciated during YES Foundation, Mumbai-2016
7. Mass Communication and Journalism Department	<ul style="list-style-type: none"> • The MCJ Dept. Has organized a two day workshop on scientific writing and Journalism on 30th and 31st Jan 2015. • Organized a study tour to Delhi between 7th to 14th Mar. 2015 in which students interviewed the Central Govt. Ministers and Pakistan Ambassador. • Deepak Bhoi, Department of MJMC is theatre artist and working in several Marathi movies like ‘White Umbrella’
Celebration of Days and Events of Institutional Social Responsibility	
8. To organize celebration of special days, birth and death anniversaries of leaders and scientist at the level of college as well as at the level of respective departments.	<p>NSS unit organized a lecture on the ‘Life and work of Swami Vivekananda’ on the birth anniversary of Swami Vivekananda, 12th Jan 2015</p> <p>The college has a practice of commemorating the eminent leaders and social workers on their birth and death anniversary by ceremoniously offering wreaths and flowers to their portraits and paying tributes.</p>

Annexure-III

Summary of analysis of Student Feedback on Teachers

Subject	Name	Class	Very Good	Good	Satisfacto	Unsatisfacto
Microbiology	J.N. Bandal	T.Y.B.Sc.	85	15	0	0
	J.N. Bandal	M.Sc II	80	20	0	0
	S.H.Patil	S.Y.B.Sc.	95	5	0	0
	S.H.Patil	T.Y.B.Sc.	95	5	0	0
	P.P. Wagh	S.Y.B.Sc.	80	20	0	0
	P.P. Wagh	T.Y.B.Sc.	85	15	0	0
	V A Tile	T.Y.B.Sc.	75	25	0	0
	V A Tile	F.Y.B.Sc.	80	20	0	0
	A.D.Bholay	M.Sc I	77	23	0	0
	A.D.Bholay	M.ScII	92	8	0	0
	M.J.Thakare	M.Sc I	69	31	0	0
	M.J.Thakare	M.ScII	77	23	0	0
	A. U. Jadhav	M.Sc I	69	31	0	0
	A. U. Jadhav	M.ScII	77	23	0	0
	S. P. Khatal	M.Sc I	69	31	0	0
	S. P. Khatal	M.ScII	69	31	0	0
Economics	Dr.Smt.B.D.Patil	FYBcom A	85	15	0	0
	Dr.S.K.Pagar	FYBcom B	55	45	0	0
	Dr.S.K.Pagar	FYBcom C	65	35	0	0
	Dr.R.K.Datir	FYBcom	89	11	0	0
	Dr.A.D.Sonawane	FYBcom (G,H)	70	30	0	0
	Dr.Smt.B.D.Patil	FYBcom B	100	0	0	0
	S.R.Pagar	FYBCom (C,)	60	35	5	0
	B.J.Bhandare	FYBcom (E,F)	75	25	0	0
	B.J.Bhandare	SYBcom A	60	40	0	0
	S.R.Pagar	SYBcom B	55	45	0	0
	B.J. Bhandare	SYBcom C	50	50	0	0
	Dr. S.K. Pagar	SYBcom D	50	40	10	0
	Dr.D.G. Ushir	SYBcom- E,F,G	90	10	0	0
	Dr.A.D.Sonawane	SYBCom B	80	20	0	0
	B.A.Patil	SYBCom F	40	50	10	0
	S.V.Tile	SYBcom C	50	50	0	0
	S.R.Pagar	SYBcom C	40	50	10	0
	B.A.Patil	TYBcom A	55	35	10	0
	Dr.B.D.Patil	TYBcom B	80	20	0	0
	B.A.Patil	TYBcom-C	40	50	10	0
Dr.D.G.Ushir	TYBCom D,E	75	25	0	0	
S.V.Tile	TYBCom-B	65	35	0	0	
Dr.A.D.Sonawane	TYBCom B,E	60	35	5	0	
S.V.Tile	TYBcom B	40	60	0	0	

	B.J.Bhandare	TYBcom B	90	10	0	0
	Dr.R.K.Datir	TYBCom B	100	0	0	0
	Smt.B.D.Patil	TYBcom III	100	0	0	0
	S.R.Pagar	FYBA A	40	60	0	0
	S.V.Tile	FYBA -B	40	60	0	0
	S.R.Pagar	SYBA	40	60	0	0
	Dr.S.K.Pagar	SYBA	60	35	5	0
	Dr. Smt.B.D.Patil	SYBA	75	25	0	0
	S.V.Tile	TYBA	40	60	0	0
	Dr.S.K.Pagar	TYBA	70	30	0	0
	S.V.Tile	TYBA	60	40	0	0
Physics	D. S. Gawale	F. Y. B. Sc	47	47	7	0
	D. S. Gawale	T. Y. B. Sc.	50	50	0	0
	D.S.Gawale	M.Sc II	80	20	0	0
	Dr.S.R.Gadakh	T.Y.B.Sc	80	20	0	0
	Dr.S.R.Gadakh	M.Sc I	80	20	0	0
	A.T.Sonawane	T.Y.B.Sc	70	30	0	0
	S.N.Khairnar	F.Y.B.Sc	80	20	0	0
	S.N.Khairnar	T.Y.B.Sc	50	40	10	0
	S.N.Khairnar	M.Sc.-II	50	40	10	0
	G.J.Mogal	F.Y.B.Sc	33	60	07	0
	G.J.Mogal	T.Y.B.Sc.	60	40	0	0
	G.J.Mogal	M.Sc II	40	50	10	0
	A.B.Chavan	S.Y.B.Sc.	50	40	10	0
	A.B.Chavan	M.Sc I	20	70	10	0
	K.P.Johare	F.Y.B.Sc.	53	47	0	0
	K.P.Johare	S.Y.B.Sc.	45	50	05	0
	K.P.Johare	M.Sc I	10	70	20	0
	A.B.Rahane	T.Y.B.Sc.	50	50	0	0
	A.B.Rahane	M.Sc I	40	60	0	0
History	Dr. S. N. Sonawane	M.A.	40	40	05	00
	Mr. S. .P. Bhadane	M.A.	30	50	05	00
	M. S. Deore	M.A.	35	45	05	00
	M. D. Pawar	M.A.	30	45	10	00
	Dr. S. N. Sonawane	B.A.	50	50	00	00
	Mr. S. .P. Bhadane	B.A.	48	50	02	00
	Mrs. M. S. Deore	B.A.	46	50	04	00
	M. D. Pawar	B.A.	40	55	05	00
Hindi	Dr. P. V. Kotame	SYBA-S1	08	02	0	0
	Dr. P. V. Kotame	SYBA G2	08	02	0	0
	Dr. P. V. Kotame	SYBSc	07	03	0	0
	Dr. P. V. Kotame	TYBA,S4	08	02	0	0
	Dr. P. V. Kotame	TYBA, G3	09	01	0	0
	Dr. P. V. Kotame	M. A. II Paper-	10	00	0	0
	Dr. D. D. Kuchekar	FYBA, G-1	03	02	0	0
	Dr. D. D. Kuchekar	SYBA S-2	07	03	0	0
	Dr. D. D. Kuchekar	SYBA G2	08	02	0	0

	Dr. D. D. Kuchekar	FYBCOM-0P.	07	03	0	0
	Dr. D. D. Kuchekar	FYBCOM-0P.	06	04	0	0
	Dr. D. D. Kuchekar	M.A. I Paper-3	10	00	0	0
	M.S.Mogal	FYBA, G-1	08	02	0	0
	M.S.Mogal	TYBA-S3	08	02	0	0
	M. S. Mogal	TYBA, G-3	09	01	0	0
	M.S.Mogal	M.A.-II Paper 9	10	00	0	0
	J. R. Pardeshi	M.A - I Paper-1	08	02	0	0
	J. R. Pardeshi	M.A.- I Paper-2	09	01	0	0
	J.R. Pardeshi	M.A.-I Paper -4	07	03	0	0
	J.R. Pardeshi	M.A-II- paper	08	02	0	0
Geography	D.G.Gaikwad	FYBA G1	20	60	20	0
	H.B.Gaikar	FYBA G1	20	80	0	0
	P.V.Jadhav	FYBA G1	40	50	10	0
	R.P.Gunjal	FYBA G1	50	50	0	0
	R.R.Mishra	FYBA G1	10	50	40	0
	V.K.Anwat	FYBA G1	0	86	14	0
	R.P.Gunjal	SYBA S2	40	60	0	0
	H.B.Gaikar	SYBA S2	60	20	20	0
	H.B.Gaikar	SYBA G2	29	57	0	14
	P.V.Jadhav	SYBA G2	23	69	8	0
	D.G.Gaikwad	SYBA S2	20	60	20	0
	P.V.Jadhav	SYBA S2	60	40	0	0
	N.U.Rathod	SYBA S1	0	100	0	0
	B.L.Gadakh	SYBA S2	0	100	0	0
	N.U. Rathod	TYBA S4	33	67	0	0
	P.V.Jadhav	TYBA G3	71	29	0	0
	R.P.Gunjal	TYBA S4	67	33	0	0
	H.B.Gaikar	TYBA G3	50	50	0	0
	B.L.Gadakh	TYBA S4	33	0	0	67
	H.B.Gaikar	TYBA S4	50	50	0	0
	D.G.Gaikwad	TYBA S4	0	100	0	0
	R.P.Gunjal	FYBSC-I	33	67	0	0
	Rathod N U	FYBSC-II	100	0	0	0
	Gaikwad	FYBSC-III	100	0	0	0
	R.P.Gunjal	FYBSC-III	63	38	0	0
	Rathod	FYBSC-III	100	0	0	0
	R.P.Gunjal	SYBSC-I	36	64	0	0
	Rathod N U	SYBSC-II	53	20	13	13
	B.L.Gadakh	SYBSC-III	75	13	13	0
	Anwat V.K.	TYBSC-I	100	0	0	0
	Anwat V. K.	TYBSC-II	100	0	0	0
	Mishra R.R	TYBSC-III	67	33	0	0
	Anwat V.K.	TYBSC-IV	50	50	0	0
	Anwat V.K.	TYBSC-V	83	17	0	0
	Mishra R.R	TYBSC-VI	100	0	0	0
	Mishra R.R	TYBSC-VII	83	17	0	0

	Mishra.R.R	TYBSC-VIII	50	50	0	0
	Mishra R.R	TYBSC-IX	86	14	0	0
Political Science	K. M. Ahire	F. Y. B. A	19	60	21	0
	S. S. Patil	F. Y. B. A	0	25	75	0
	K. M. Ahire	S. Y. B. A	56	44	0	0
	S. S. Patil	S. Y. B. A	44	56	0	0
	K. M. Ahire	T. Y. B. A	28	72	0	0
	S. S. Patil	T. Y. B. A	11	67	22	0
	S. P. Dhamane	M. A. I	33	58	8	0
	S. S. Patil	M. A. I	25	58	17	0
	S. P. Dhamane	M. A. II	50	50	0	0
	S. S. Patil	M.A. II	42	58	0	0
Sociology	S.T.Patil	F.Y.B.A	78	22	0	0
	D.H.Shinde	F.Y.B.A	77	23	0	0
	U.B.Shinde	F.Y.B.A(Ant.G-	70	30	0	0
	D.H.Shinde	S.Y.B.A (S-I)	73	27	0	0
	S.B.Malode	S.Y.B.A (S-II)	71	29	0	0
	S.D.Savale	S.Y.B.A (G-2)	75	25	0	0
	U.B.Shinde	S.Y.B.A(Ant.G-	65	35	0	0
	S.D.Savale	T.Y.B.A (S-III)	79	21	0	0
	S.B.Malode	T.Y.B.A (S-IV)	74	26	0	0
	U.B.Shinde	T.Y.B.A (G-3)	68	32	0	0
	U.B.Shinde	T.Y.B.A	78	22	0	0
	S.T.Patil	M.A-I (Sem-I)	65	35	0	0
	S.D.Savale	M.A-I (Sem-I)	74	26	0	0
	D.H.Shinde	M.A-I (Sem-I)	67	33	0	0
	U.B.Shinde	M.A- I(Sem-I)	72	28	0	0
	S.T.Patil	M.A-I (Sem-II)	81	19	0	0
	S.D.Savale	M.A.I(Sem II)	75	25	0	0
	D.H.Shinde	M.A-I (Sem-II)	70	30	0	0
	U.B.Shinde	M.A-I (Sem-II)	62	38	0	0
	S.T.Patil	M.A-II (Sem-III)	64	37	0	0
	S.D.Savale	M.A-II (Sem-III)	62	38	0	0
	D.H.Shinde	M.A-II (Sem-III)	79	21	0	0
	S.B.Malode	M.A-II (Sem-III)	78	22	0	0
	S.T.Patil	M.A-II (Sem-IV)	72	28	0	0
	S.D.Savale	M.A-II (Sem-IV)	68	32	0	0
D.H.Shinde	M.A-II (Sem-IV)	66	34	0	0	
S.B.Malode	M.A-II (Sem-IV)	76	24	0	0	
Marathi	Dr. B. B. Gunjal	F.Y.B.A. (A)	0	100	0	0
	Dr. D. P. Pawar	F.Y.B.A (BC)	40	60	0	0
	Dr.B.B. Gunjal	F.Y.B.A.(DE)	40	60	0	0
	M.H.Gaval	F.Y.B.A.(EF)	40	60	0	0
	M.H.Gavali	F.Y.B.Com (A)	0	100	0	0
	M.H.Gavali	F.Y.B.Com(B)	20	80	0	0
	Dr.D.P.Pawar	F.Y.B.Com(C)	60	40	0	0
	M.H.Gavali	F.Y.B.Com(D)	20	80	0	0

	Dr.D.P.Pawar	F.Y.B.Com (EF)	0	100	0	0
	Dr.S.V.Jadhav	F.Y.B.Com(GH)	40	60	0	0
	Dr.D.P.Pawar	S.Y.B.A.(A) G-	0	100	0	0
	Dr.S.V.Jadhav	S.Y.B.A.(B)G-2	0	100	0	0
	Dr.D.P.Pawar	S.Y.B.A. S-1	0	100	0	0
	Dr.S.V.Jadhav	S.Y.B.A.S-2	0	100	0	0
	Dr.S.V.Jadhav	S.Y.B.Sc	0	100	0	0
	Dr.B.B.Gunjhal	T.Y.B.A.(A)G-3	0	80	20	0
	Dr.S.V.Jadhav	T.Y.B.A.(B)G-3	0	80	20	0
	Dr.S.V.Jadhav	T.Y.B.A.S-3	20	60	20	0
	Dr.B.B.Gunjhal	T.Y.B.A.S-4	20	80	0	0
Geology	Patil S. S.	F.Y.B.Sc.	83	17	0	0
	Patil S. S.	S.Y.B.Sc.	63	37	0	0
	Patil S. S.	T.Y.B.Sc.	100	75	0	0
	Jadhav K. M.	F.Y.B.Sc.	68	32	0	0
	Jadhav K. M.	S.Y.B.Sc.	56	44	0	0
	Jadhav K. M.	T.Y.B.Sc.	100	0	0	0
	Deshpande S. S.	F.Y.B.Sc.	0	57	43	0
	Deshpande S. S.	T.Y.B.Sc.	0	0	75	25
Biotechnology	Anirudh P Bhagat	M.Sc. I	96	4	0	0
	Anirudh P Bhagat	M.Sc. II	95	5	0	0
	Miss I. A. Kagdi	M.Sc. I	96	4	0	0
	Miss I. A. Kagdi	M.Sc.II	94	6	0	0
	Miss A. Bhagwat	M.Sc.I	87	13	0	0
	Miss A. K. Sidhu	M.Sc. II	81	19	0	0
	M B Adke	MSc I	74	26	0	0
	M B Adke	TY BSc	77	23	0	0
	Miss A. Bhagwat	MSc I	90	10	0	0
	Dr. S B Nikam	S Y BSc Biotech	45	55	0	0
	M J Rathod	M Sc I	96	4	0	0
	M J Rathod	M Sc II	100		0	0
	Miss A.Bhagwat	S Y BSc	90	10	0	0
	M J Rathod	S Y BSc	95	5	0	0
A K Sidhu	TY BSc	65	35	0	0	
Psychology	Smt. Pawar R. C.	F.Y.B.A.	67	33	0	0
	Smt. Pawar R. C.	T.Y.B.A.	54	46	0	0
	Smt. Pawar R.C	S.Y.B.A.	70	30	0	0
	Smt. Pawar S. B.	S.Y.B.A.	54	46	0	0
	Smt. Pawar S. B.	T.Y.B.A.	50	50	0	0
	Smt. Pawar R.C	M.A.	57	43	0	0
	Shri .Mukul	M.A.	60	40	0	0
	Smt. Kshirsagar S.	M.A.	60	40	0	0
Mathematics	S. G. Pawar	S.Y.B.Sc.	60	40	00	00
	S. G. Pawar	T.Y.B.Sc.	40	40	20	00
	P.K. Nehe	S.Y.B.Sc.	50	40	10	00
	P.K. Nehe	T.Y.B.Sc.	50	40	10	00
	P. R. Bhadane	S.Y.B.Sc.	40	40	20	00

	P. R. Bhadane	T.Y.B.Sc.	30	40	30	00
	C.P.Shirore	T.Y.B.Sc.	40	40	20	00
	Smt. M.S.Derle	F.Y.B.Sc. (C.S.)	20	60	20	00
	Smt.D.G.Kakalij	F.Y.B.Sc.	40	40	20	00
	Smt.K.N.Vable	M.Sc. II	60	30	10	00
	Smt.K.N. Vable	F.Y.B.Sc. (C.S.)	50	40	10	00
	Smt.K.N.Vable	F.Y.B.Sc.	50	30	20	00
	C.V.Visave	M.Sc. II	70	20	10	00
	Smt. M.S.Derle	M.Sc. I	10	50	40	00
	P. R. Bhadane	F.Y.B.Sc.	40	30	30	00
	C.P. Shirore	F.Y.B.Sc.	50	40	10	00
	C.V.Visave	M.Sc. I	40	60	00	00
	C.P. Shirore	M.Sc. II	90	00	10	00
	Smt.K.N.Vable	S.Y.B.Sc.(C.S.)	60	40	00	00
	Smt. M.S.Derle	S.Y.B.Sc.(C.S.)	60	30	10	00
	S.G. More	F.Y.B.Sc. (C.S.)	50	40	10	00
	P.K.Nehe	M.Sc. I	80	20	00	00
	Smt. D.G. Kakalij	M.Sc. I	70	30	00	00
Environmental Science	Nalawade Pravin	S.Y.B.Sc	67	33	4	0
	Nalawade Pravin	T.Y.B.Sc	100	0	0	0
	Nalawade Pravin	M.Sc.I	81	19	0	0
	Nalawade Pravin	M.Sc.II	62	13	25	0
	P.R.Ingle	S.Y.B.Sc	74	23	47	0
	P.R.Ingle	T.Y.B.Sc	90	10	0	0
	P.R.Ingle	M.Sc.I	60	32	10	0
	P.R.Ingle	M.Sc.II	81	13	7	0
	J.R.Chavan	F.Y.B.Sc	47	44	9	0
	J.R.Chavan	T.Y.B.Sc	80	20	0	0
	J.R.Chavan	M.Sc.I	81	10	9	0
	J.R.Chavan	M.Sc.II	75	25	0	0
	V.R.Wagh	F.Y.B.Sc	43	48	9	0
	V.R.Wagh	T.Y.B.Sc	90	10	0	0
	V.R.Wagh	M.Sc.I	77	14	9	0
	V.R.Wagh	M.Sc.II	75	25	0	0
Commerce	D.V.Dokhale	F.Y.B.Com	90	10	0	0
	Prof .D.V. Dokhale	S.Y.B.Com	90	10	0	0
	D.V.Dokhale	T.Y.B.Com	90	10	0	0
	D.V.Dokhale	M.Com	88	11	1	0
	B.B.Mogal	F.Y.B.Com	89	10	1	0
	B.B.Mogal	S.Y.B.Com	89	10	1	0
	B.B.Mogal	M.Com	88	11	1	0
	S.K.Muthal	F.Y.B.Com	90	10	0	0
	S.K.Muthal	S.Y.B.Com	90	10	0	0
	S.K.Muthal	T.Y.B.Com	87	12	1	0
	S.K.Muthal	M.Com	90	10	0	0
	D.R.Patade	S.Y.B.Com	89	10	1	0
D.R.Patade	T.Y.B.Com	90	10	0	0	

D.R.Patade	M.Com	89	10	1	0	
A.P.More	S.Y.B.com	89	10	1	0	
A.P.More	T.Y.B.Com	90	10	0	0	
A.P.More	M.Com	89	10	1	0	
D.G.Pote	F.Y.B.com	90	10	0	0	
D.G.Pote	S.Y.B.Com	88	11	1	0	
D.G.Pote	T.Y.B.Com	90	10	0	0	
D.G.Pote	M.Com	89	10	1	0	
Dr.R.D.Darekar	F.Y.B.Com	90	10	0	0	
Dr.R.D.Darekar	T.Y.B.Com	90	10	0	0	
Dr.R.D.Darekar	M.Com	89	10	1	0	
Dr.S.C.Patil	S.Y.B.com	90	10	0	0	
Dr.S.C.Patil	T.Y.B.Com	89	10	1	0	
Dr.S.C.Patil	M.Com	89	10	1	0	
Prof S.S.Jadhav	S.Y.B.Com	89	10	1	0	
Sabale	S.Y.B.Com	89	10	1	0	
Sabale	T.Y.B.Com	90	10	0	0	
Smt.Shelke	F.Y.B.Com.	89	10	1	0	
Smt.S.K.Shelke	S.Y.B.Com	89	10	1	0	
Smt.S.K.Shelke	T.Y.B.Com	90	10	0	0	
S.G.Wadghule	F.Y.Com	89	10	1	0	
S.G.Wadghule	S.Y.B.Com	90	10	0	0	
S.G.Wadghule	T.Y.B.Com	89	10	1	0	
S.D.Watpade	F.Y.Com	90	10	0	0	
S.D.Watpade	S.Y.B.Com	89	10	1	0	
K.S.Shete	F.Y.B.Com	90	10	0	0	
K.S.Shete	S.Y.B.Com	90	10	0	0	
K.S.Shete	M.Com	89	10	1	0	
A.V.More	F.Y.B.Com	90	10	0	0	
A.V.More	S.Y.B.Com.	89	10	1	0	
A.V.More	M.Com	90	10	0	0	
S.S.Nikam	S.Y.B.Com.	88	11	1	0	
S.S.Nikam	T.Y.B.Com.	89	11	0	0	
S.S.Nikam	M.Com	90	9	1	0	
Y.K.Chaudhari	F.Y.B.Com	89	10	1	0	
Y.K.Chaudhari	T.Y.B.Com.	90	10	0	0	
Y.K.Chaudhari	M.Com	89	10	1	0	
R.A.Ahire	F.Y.B.Com	90	10	0	0	
R.A.Ahire	T.Y.B.Com	89	10	1	0	
S.R.Sakhala	F.Y.B.Com.	90	10	0	0	
Smt S.S.Rayate	M.Com.	89	10	1	0	
Smt Y.J.Mogal	S.Y.B.Com.	90	10	0	0	
Smt Y.J.Mogal	T.Y.B.Com.	89	10	1	0	
Electronic Science	Dr.M.B.Matsagar	T.Y.B.Sc.	75	25	0	0
	Dr.M.B.Matsagar	M.Sc.-I	80	20	0	0
	Dr.P.D.Hire	S.Y.Bsc	75	25	0	0
	Dr.P.D.Hire	T.Y.B.Sc	80	20	0	0

	Dr.P.D.Hire	M.Sc.-I	85	15	0	0
	Dr.P.D.Hire	M.Sc.-II	100	0	0	0
	S.S.Demse	S.Y.B.Sc	80	20	0	0
	S.S.Demse	T.Y.B.Sc	90	10	0	0
	S.S.Demse	M.Sc-I	80	20	0	0
	S.S.Demse	M.Sc-II	100	0	0	0
	Smt. S.K. Jadhav	F.Y.B.Sc.	73	27	0	0
	Smt. S.K. Jadhav	T.Y.B.Sc.	80	20	0	0
	Smt. S.K. Jadhav	M.Sc-I	75	25	0	0
	G.G.Patil	F.Y.B.Sc.	73	27	0	0
	G.G.Patil	T.Y.B.Sc.	80	20	0	0
	G.G.Patil	M.Sc-I	75	25	0	0
	Smt.A.N.Ahirrao	S.Y.B.Sc.(C.S)	80	20	0	0
	S.A.Wankhede	S.Y.B.Sc.(C.S)	90	10	0	0
	S.A.Wankhede	M.Sc.-I	80	20	0	0
	Y.R.Bhamare	F.Y.B.Sc.(C.S)	73	27	0	0
	Y.R.Bhamare	M.Sc-I	75	25	0	0
	Y.R.Bhamare	M.Sc-II	100	0	0	0
	D.N.Kadlag	F.Y.B.Sc.(C.S)	64	36	0	0
	D.N.Kadlag	M.Sc-II	100	0	0	0
Botany	Dr. S.G. Kotawal	T.Y.B.Sc	100	0	0	0
	Dr. R.S. Saler	T.Y.B.sc	90	10	0	0
	Dr. P. P. Ahire	T.Y.B.Sc.	100	0	0	0
	D.S. Khandbahale	M.Sc.	100	0	0	0
	Dr. M.D. Sonawane	T.Y. B.sc.	90	10	0	0
	M.V. Mali	T.Y.B.Sc	90	10	0	0
	Deore S.V.	M.Sc.	100	0	0	0
	Sonawane V.B.	F.Y.B.Sc.	90	10	0	0
	Rayate N.S.	F.Y.B.Sc.	70	30	0	0
ENGLISH	Smt. V. R. Kelkar	FYBA	86	14	0	0
	Smt. V. R. Kelkar	SYBA	85	15	0	0
	Smt. V. R. Kelkar	TYBA	87	13	0	0
	Smt. V. R. Kelkar	MA-I	86	14	0	0
	Smt. V. R. Kelkar	MA-II	84	16	0	0
	Dr. U.A. Ashturkar	FYBA	85	15	0	0
	Dr. U.A. Ashturkar	SYBA	80	20	0	0
	Dr. U.A. Ashturkar	TYBA	85	15	0	0
	Dr. U.A. Ashturkar	MA-I	90	10	0	0
	Dr. U.A. Ashturkar	MA-II	90	10	0	0
	Dr. Y.R.Gangurde	FYBA	80	20	0	0
	Dr. Y.R.Gangurde	SYBA	90	10	0	0
	Dr. Y.R.Gangurde	TYBA	80	20	0	0
	Dr. Y.R.Gangurde	MA-I	80	20	0	0
	Dr. Y.R.Gangurde	MA-II	80	20	0	0
	T.C.Patil	FYBA	85	15	0	0
	T.C.Patil	SYBA	80	20	0	0
	T.C.Patil	TYBA	85	15	0	0

	T.C.Patil	MA-I	80	20	0	0
	T.C.Patil	MA-II	85	15	0	0
	T.C.Patil	FYBcom	87	13	0	0
	R.S.Hire	FYBA	85	15	0	0
	R.S.Hire	SYBA	80	20	0	0
	R.S.Hire	TYBA	86	14	0	0
	R.S.Hire	MA-I	81	19	0	0
	R.S.Hire	MA-II	87	13	0	0
	R.S.Hire	FYBcom	90	10	0	0
	S.J.Ghotekar	FYBA	82	18	0	0
	S.J.Ghotekar	SYBA	87	13	0	0
	S.J.Ghotekar	TYBA	88	12	0	0
	S.J.Ghotekar	MA-I	75	25	0	0
	S.J.Ghotekar	MA-II	77	23	0	0
	S.J.Ghotekar	FYBcom	81	19	0	0
	S.S.Rajole	S.Y.B.Sc.(C.S)	81	19	0	0
	S.S.Rajole	SYBsc	80	20	0	0
	S.S.Rajole	FYBcom	75	25	0	0
	K.Y.Bagul	MA-I	80	20	0	0
	K.Y.Bagul	MA-II	85	15	0	0
Zoology	Dr. P.R. Bhamare	M.Sc.I	100	0	0	0
	Dr. A E Desai	M.Sc.I	59	35	0	6
	Dr. S.M. Magdum	M.Sc I	32	53	11	5
	Dr. S. K. Tidame	M.ScI	100	0	0	0
	Dr. A.E. Desai	M.SCII	94	6	0	0
	Dr. P.R. Kokate	M.ScII	94	6	0	0
	Dr. S.M. Magdum	M.SC. II	100	0	0	0
	Dr. S.K. Tidame	M.ScII	80	10	10	0
	Dr.S. A. Gurule	M.Sc. II	90	10	0	0
	J.H.Gangurde	M.Sc.II	80	10	10	0
	Dr. SM. Magdum	FYBSc	90	10	0	0
	Dr. SK Tidame	FYBSC	85	15	0	0
	Dr. SA Gurule	FYBSc	90	10	0	0
	Dr. p.R.Bharame	FYBSc	95	5	0	0
	Dr. AE Desai	SYBSC	80	20	0	0
	Dr. P.R Kokate	SYBSc	80	20	0	0
	Dr. PR Bhamare	TYBSc	70	30	0	0
	DR. AE Desai	TYBSC	90	10	0	0
	Dr. PR Kokate	TYBSc	90	10	0	0
	Dr. SA Gurule	TYBSc	80	20	0	0
	Dr. SM Magdum	TYBSc	80	20	0	0
	Dr. S K Tidame	TYBSc	90	10	0	0
J H Gangurde	TYBSc	70	30	0	0	
B.B.A.	Smt. V.V.Patil	FYBBA	65	35	0	0
	Smt. V.V.Patil	SYBBA	60	40	0	0
	Smt. V.V.Patil	TYBBA	70	30	0	0
	Smt.V.V.Jadhav	FYBBA	65	35	0	0

	Smt.V.V.Jadhav	SYBBA	60	30	10	0
	Smt.V.V.Jadhav	TYBBA	65	35	0	0
Chemistry	MR. B M PADVAL	TYBSC	90	10	0	0
	Mr B M Padval	FYBSc	90	10	0	0
	Mr B M Padval	M Sc I	85	13	2	0
	Dr R B Toche	SYBSc	90	10	0	0
	DR R B Toche	TYBSc	90	10	0	0
	Dr J S Aher	TYBSC	90	10	0	0
	Dr J S Aher	M Sc I	95	5	0	0
	Dr S V Patil	TYBSc	90	5	5	0
	Dr S V Patil	M Sc II	85	13	2	0
	Mr M P Shinde	SYBSc	90	10	0	0
	Mr M P Shinde	TYBSc	95	5	0	0
	Mr M P Shinde	MSC II	95	5	0	0
	Dr DD Kajale	FYBSc	95	5	0	0
	Dr S R Labhade	TYBSc	95	5	0	0
	Dr S R Labhade	MSc-I	90	5	5	0
	Dr S r Labhade	MSC-II	90	5	5	0
	DR N D	F Y BSC	95	5	0	0
	DR N D	MSc-I	95	5	0	0
	Dr N D GAIKWAD	MSc-II	90	5	5	0
	MR D D	S Y BSc	95	5	0	0
	MR D D	T Y BSc	90	5	5	0
	MR D D	MSc-I	90	5	5	0
	MR D D	MSc-II	90	5	5	0
	DR R R KALE	MSc-II	90	5	5	0
	DR S S GAIKWAD	S Y BSc	95	5	0	0
	DR S S GAIKWAD	MSc-II	90	5	5	0
	MR N K JADHAV	MSc-I	90	5	5	0
	MR N K JADHAV	MSc-II	95	5	0	0
	MRS P S PATIL	F Y BSc	90	5	5	0
	MR D S	F Y BSc	90	5	5	0
	Mr K A MAHALE	MSc-I	90	5	5	0
	Mrs V S SHINDE	MSc-I	90	5	5	0
	Ms A D	F Y BSc	85	10	5	0
	Mr V D JADHAV	MSc-I	85	10	5	0
	Mr B K	S Y BSc	85	10	5	0
	MR A D JADHAV	T Y BSc	85	10	5	0
	MR A D JADHAV	MSc-II	85	10	5	0
	MR D D JADHAV	S Y BSc	90	5	5	0
	MR D D JADHAV	T Y BSc	95	5	0	0
	MR D D JADHAV	MSc-I	95	5	0	0
MR S M PAGE	S Y BSc	95	5	0	0	
MR S M PAGE	T Y BSc	90	5	5	0	
MR S M PAGE	MSc-I	90	5	5	0	

Annexure IV

Plan of Action for the next Year

Criterion I: Curricular Aspects:

1. To start new courses as per the permission granted by the University and UGC to the proposals submitted in the previous year.
2. To submit proposals seeking permission to start new programmes.
3. To organize orientation programmes/ workshops for introduction and implementation of Choice Based Credit System (CBCS) for PG courses.
4. To encourage the faculty to participate and contribute in the curriculum design and revision of syllabi of Pune University and also in other universities for Third year B.Sc., B.A. and B. Com.
5. To instruct the various departments to volunteer to organize syllabus Framing and orientation workshops for revised syllabi.
6. To elicit feedback on courses from students and alumni.
7. To encourage the teachers to write/publish textbook and practical manuals as per the revised syllabi.

Criterion II: Teaching, Learning and Evaluation

1. To conduct Gender audit and Environment audit
2. To organize National and International Level Conferences/Seminars in various discipline
3. To enhance research in various disciplines
4. To start M.Sc. in Inorganic Chemistry

Criterion III: Research and consultancy

1. To organize research orientated workshops
2. To start interdisciplinary research
3. To promote faculty to undertake research projects.
4. To generate more funds for research
5. To generate more funds through consultancy
6. To promote research programmes
7. To encourage students participation in NCC and NSS at National level
8. To encourage faculty and students to publish research work in reputed Journals
9. To establish new collaboration and linkages
10. To involve students in ongoing research projects

Criterion IV: Infrastructure and Learning Resources

1. To submit proposals for extension of infrastructure in the wake of increasing strength and introduction of new courses and programmes

2. To place purchase orders of various departments by conforming to the purchasing guidelines of Purchase Committee of the college
3. To purchase computer systems and other accessories as per requisition.
4. To conduct workshop on digital repositories
5. Extension of Botanical Garden
6. To procure or update software related to MIS
7. Up-gradation and extension in CCTV surveillance
8. To buy new textbooks and reference books and subscribe new journals.
9. To pay special attention to maintenance of infrastructure, equipment and other facilities

Criterion V: Student Support and Progression

1. More welfare schemes are to be implemented
2. Emphasis is to be given to coach students in sports so that they participated and bring laurels to the college and society
3. Special training sessions for students and teachers on counselling

Criterion VI: Governance, Leadership and Management

1. To strive to realize the goals of the college through sustained implementation of the objectives of the college under the guidance of the management of the parent institution.
2. To hold periodical meetings with the Faculty, Non-teaching staff and the students to convey important decisions.
3. To constitute the committees to organize various functions of the college.
4. To accelerate the process of acquisition of management information system by procurement of essential software and services.
5. To work out the perspective plan of the college in consultation with IQAC, LMC and the Management of the Institute.
6. To submit proposals for various activities, infrastructure, procurement, staff recruitment etc. to the management for sanction.
7. To bring qualitative improvement in services extended by administrative offices.
8. To encourage and ensure interaction and cooperation between the various departments.
9. To elicit annual self-appraisal reports from the faculty and non-teaching staff.
10. To submit the performance report of the staff to the Management of the Institute for decisions and actions.
11. To explore and implement welfare schemes for teachers, non-teaching staff and students.
12. To organize CAS-PBAS camps for promotion of eligible teachers.
13. To take efforts for mobilization of resources and enhance the corpus fund credits
14. To carry out annual financial audit.

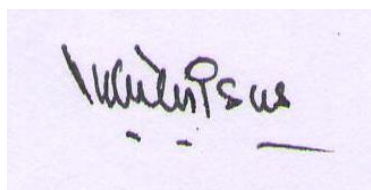
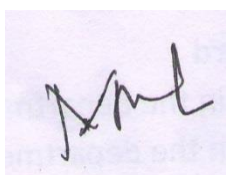
15. To carry out academic and administrative audit.
16. To arrange the meeting of alumni and parent teacher association.
17. To organize training for support staff.
18. To organize programmes of environmental awareness

Criterion VII: Innovations and Best Practices

1. To Prepare and submit the Departmental Action Taken Report for year 2016-17.
2. To implement the suggestions given by the Green Audit committee
3. To organise Counselling workshop/Training for Students and Teachers
4. To explore, select and implement best practices in every department and at the level of college.
5. To organize collaborated programmes on the issues of environmental awareness. (Global warming, biodiversity conservation, green energy, tree plantation etc.)
6. To carry out SWOT analysis of departments and the college.
7. To instruct the Head of Departments and Chairpersons of various Committees and Associations to prepare and submit a comprehensive Departmental Plan of Action (DPA) for the year 2015-16 for respective department, committee and association.
8. To compile Action Taken Report (ATR) of the Departments and prepare ATR of the college for the year 2015-16 in the IQAC.
9. To prepare a Plan of Action of the college for 2016-17 by compiling Departmental Plans of Action (DPA) by IQAC.

Name: Dr. M. B. Matsagar

Name: Principal Dr. Dilip Dhondge



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

