2014-2015

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

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

2014-15

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. Dhondage

Tel. No. with STD Code:

0253 2571376

Mobile: 9423182147

Name of the IQAC Co-ordinator: Dr. S. D. Savale

Mobile: 9423208922

IQAC e-mail address: iqac.kthm@gmail.com

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

MHCOGN 09529

OR

1.4 **NAAC Executive Committee No. & Date:**
(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)

EC_55_RAR_033 dated 27/03/2011

1.5 Website address: www.kthmcollege.com

Web-link of the AQAR: http://www.kthmcollege.com/AQAR 2014-15.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	87.89 (out of 100)	08/01/2004	07/01/2009
2	2nd Cycle	A	3.30	27/03/2011	26/03/2016
3	3rd Cycle	-	-	-	-
4	4th 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 2010-11submitted 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/Programme

Arts ✓   Science ✓   Commerce ✓   Law ☐   EI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☐

Others (Specify)   B. Voc.

1.11 Name of the Affiliating University *(for the Colleges)*   Savitribai Phule Pune University, Pune.

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 | 07

2.2 No. of Administrative/Technical staff | 02

2.3 No. of students | 02

2.4 No. of Management representatives | 01

2.5 No. of Alumni | 01

2. 6 No. of any other stakeholder and

   Community representatives | 01

2.7 No. of Employers/ Industrialists | 01

2.8 No. of other External Experts | 01

2.9 Total No. of members | 16

2.10 No. of IQAC meetings held | 16

2.11 No. of meetings with various stakeholders: No. | 08 | Faculty | 04

Non-Teaching Staff | 01 | Students | 01 | Alumni | 01 | Others | 01

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 02   Institution Level 05

(ii) Themes

- Department of Sociology organized, one day workshop on 'Value education: Under cluster 3, Group 1" on 14 March, 2015 under student centric activities.
- Department of English organized two-day state level workshop on 'Emerging Trends for Soft-Skills Development' on 6th and 7th January 2015.
- Department of Electronic Science conducted two-day workshop on 'Robotics' in association with ARK Technologies and IIT Pawai, Mumbai on 25th and 26th February 2015.
- Department of Statistics organized two-day seminar on Applications of Statistics sponsored by Indian Academy of Sciences, Bangalore on 23rd and 24th January 2015.
- Department of Hindi organized one-day University level workshop on 'T.Y.B.A. and M.A. II Syllabus Framing" on 9th January 2015.
- Board of Students Welfare organized one day workshop on "Personality Development" for girls on 24 September 2014.
- The college has organised one week INSPIRE Camp for Junior Colleges from four districts (Nashik, Dhule, Jagaon, Nandurbar) through IQAC from 19th Dec. 2014.

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.
- Organized CAS-PBAS meeting for staff to inform the new changes.
- Dissemination of information regarding NAAC quality assessment to a delegation of IQAC of B. Ed. College, Nashik.
- Designed formats for reporting monthly academic activities of the faculty and annual reports on examination work, research, publications, participation in seminars, extension activities etc.
- Conducted Orientation workshop to implement Choice Based Credit System for PG courses.
- Started the following two Certificate Courses and one Diploma Course**:**
  - Certificate course in Travel and tourism
  - Certificate course in strengthening communication in English
  - Diploma in strengthening communication in English
- Encouraged the faculty to participate and contribute in the curriculum design and revision of syllabi of Pune University for second year B.Sc., B.A. and B. Com. and PG courses.
- Monitored M. Phil and additional Ph. D. Centres.
- Submitted proposals for extension of infrastructure in the wake of increasing strength and introduction of new courses and programmes.

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 2014-15 and

Annexure-II: Plan of Action and Action Taken Report/ Achievements for the year 2014-15.

Annexure-III: Analysis of Student Feedback

Annexure-IV: Action Plan for Year 2015-16

2.15 Whether the AQAR was placed in statutory body   Yes   ✔

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.

- Sent a revised proposal to NAAC for seeking sanction for a National level seminar on 'Student Centric Innovations'.

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	28	-	26	-
UG	29	01	11	-
PG Diploma	01	-	03	-
Advanced Diploma	-	-	-	-
Diploma	02	-	02	-
Certificate	11 (2014-15)	00	11	-
Others	-	-	-	-
Total	93	01	75	-
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 first and second year classes of all PG Courses in all faculties.
- 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 from 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.
- Choice based skill development programme for second year PG students

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	45
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. Introduction of credit system at Second Year PG in all faculties.
>
> 2. Continuous evaluation for each course in Credit System.
>
> 3. Implementation of revised syllabi of Second Year of PG classes
>
> 4. Implementation of revised syllabi of second Year B. A. /B. Com. /B. Sc.
>
> 5. Revision of Third year syllabi of 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) (UGC Programme)
    - B.Voc- Fashion Design, (UGC Programme)
    - Community College

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
105	**39**	**65**	**1**	**0**

2.**2 No. of permanent faculty with Ph.D. (with names):**

Names of Permanent, Faculty with Ph.D.

47

(Please see Annexure –V)

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	53	0	0	0	0	2	0	19	53

2.4 No. of Guest,   Visiting faculty and Temporary faculty

8		**35**		**93**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**10**	**41**	**12**
Presented papers	**8**	**55**	**12**
Resource Persons	**1**	**6**	**6**

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:
 Psychology: 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:** Orientation program on case studies for UG/PG students**, Geology:** Mine visits. **Botany**: Use of computer aided binocular microscopes**, Electronic Science:** Quizzes. 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: Learning through projects (F.Y., S.Y. students carry out project work) **English :** Mock presentations for viva-voce, use of films, poetry and drama CDs to teach literature, use of audio cassettes for language teaching. **Mathematics:** 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, Subject related animations and presentations, **Chemistry:** Virtual Lectures of Experts, Syllabus related Video Lectures **Environmental Sciences:** On field practical's. **Physics:** Use of models. **Computer Science:** Orientation Programs are conducted on case studies for final year UG and PG students regarding the projects to be undertaken. **Journalism and Mass Comm.:** Students bring out a news paper (all processes).

Marathi: Guidance for students about debating and elocution Competition, Guidance for competitive exams.

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 practicals. Home assignments, Projects, Multiple Choice Questions, CCTV Camera surveillance. Students 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

13	11	48

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
M. A.	175	14.86	45.71	24.57	1.71	86.16
M.Com.	135	35.56	42.22	5.93	0	83.70
M. C. A.(Sci & Com)	74	8.11	27.03	41.89	14.86	91.40
M.Sc.+ (Geog)	311	23.79	44.37	14.15	0	80.55

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 to allocate the workload judiciously to the faculty
    *   The faculty to chalk out teaching plan and to maintain daily record of teaching activities in teacher's diary and attendance of students.
    *   To implement a comprehensive teaching program as per the schedule in academic calendar in letter and spirit.

2. Recommending:

    *   Judicious use of ICT and modern equipment such as LCD projectors, Smart boards in teaching and learning process.
    *   Organization of Refresher courses, seminars and workshops for teachers.
    *   Adoption of innovative teaching methods in addition to conventional lecture method.
    *   Implementation of formative internal assessment of theory and practical's and summative assessment through term-end, semester and annual examinations

3. Monitoring teaching-learning activity of each teacher through monthly report of academic activities.

4. Eliciting the student feedback on teacher and analyzing it.

5. Educing the feedback on teaching and programme from students after completion of the course.

6. Appraising of the performance of teachers by collecting course-wise examination results, result analysis and result summary.

7. Comparing and appraising students' performance in examinations with other colleges and the university results.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefited
Refresher courses	10
UGC – Faculty Improvement Programme	2
HRD programmes	1
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	2
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	4
Others	5

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	**35**	00	00	15
Technical Staff	**10**	00	00	00
Other Staff	**93**	00	00	25

Criterion – III

3. Research, Consultancy and Extension

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

- The IQAC strives hard to imbibe scientific attitude and a research culture on the campus by instructing, recommending and carrying out a number of activities.

- Workshops are organized in various departments on current topics/ trends to gain insight in the said area. A total of three University level workshops and three College level conferences were organized during the current year for the benefit of students and faculty.

- Students are encouraged to present their research work in *'AAVISHKAR'* Competition and in National and International conferences to get acquainted with the research scenario.

- Research discussion groups are encouraged in all departments to deliberate on current research topics.

- 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.

- The departments have been advised to carry out collaborative work to bridge the gap between industry and academia. A total of, three National (Physics, History and Botany) and four Regional (Sociology, Physics, History, English) collaborations are in place.

- Constant efforts are made to provide environment conducive to research on the college campus by making necessary provisions.

- 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 college has **Eleven** Recognized Research Centres for Ph.D., **Ten** for M.Phil. and **Thirty** recognized Research Guides.

- The faculty is encouraged to engage in research activities through various major and minor projects from different organizations. Currently there are **four** Major and **eleven** Minor ongoing projects.

- There are **ninety six** students pursuing their Ph.D. in different subjects at present. During this academic year **fourteen** Ph.D. degrees were awarded.

- Students from department of Biotechnology, Computer Science, Physics and Botany have also published their work in reputed national and international journals.

- The college provides resource facilities like Botanical garden, plots for trials and separate computer facility for accessing journals in the library.

- Study tours and visits are organized every semester to industries and research institutes around and outside Nashik to create awareness about the recent developments going on in the field and the career opportunities therein.

- Guest lecturers of eminent scientists are organized for interaction and discussion on various avenues in research field.eg. Dr. Milind Watve Prof. at IISER, Pune was invited to deliver a lecture.

- The research fraternity of the college has maintained an outstanding record of publishing research work in eminent journals. The research activity during this year has enabled the faculty to publish **fifty six** Research Papers in Peer-reviewed International journals in addition to **nineteen** in National Journals, **twenty six** in Conference Proceedings, **four** in e-Journals and **six** in Non-Peer-Reviewed Journals. These activities are very encouraging.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	04	Nil	01
Outlay in Rs. Lakhs	Nil	18.98	Nil	29

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	11	02	04
Outlay in Rs. Lakhs	2.35	21.15	1.80	10.00

3.4   Details on research publications

	International	National	Others
Peer Review Journals	56	19	Nil
Non-Peer Review Journals	02	02	02
e-Journals	03	01	Nil
Conference proceedings	05	18	03

3.5 Details on Impact factor of publications:

Range [1 - 5]   Average [---]   h-index [23]   Nos. in SCOPUS [ ]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC	36,77,400	8,83,300
Minor Projects	2	UGC	3,40,000	2,52,000
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	2	BCUD	20,10,000	15,58,000
Any other(Specify)	Nil	Nil	Nil	Nil
Total			60,27,400	26,93,300

3.7 No. of books published   i) With ISBN No. [27]   Chapters in Edited Books [07]

ii) Without ISBN No. [03]   [Nil]

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 [Nil]

3.11 No. of conferences organized by the department

Level	International	National	State	University	College
Number	Nil	Nil	Nil	03	03
Sponsoring agencies	Nil	Nil	Nil	SPPU, Cluster	BSW, Indian Academy of science

3.12 No. of faculty served as experts, chairpersons or resource persons 　20

3.13 No. of collaborations 　　International 　Nil 　　National 　03 　　Any other 　04

3.14 No. of linkages created during this year 　04

3.15 Total budget for research for current year in lakhs:

From funding agency 　11.353 　　From Management of University/College 　15.58

Total 　26.933

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

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	01	01	01	01	Nil	01

3.18 No. of faculty from the Department
who are Ph. D. Guides 　30
And students registered under them 　96

3.19 No. of Ph.D. awarded by faculty from the Institution 　14

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

JRF 　Nil 　　SRF 　**02** 　　Project Fellows 　02 　　Any other 　Nil

3.21 No. of students Participated in N.S.S. events: (*For N.S.S. Department only*)

　　University level 　12 　　State level 　10

　　National level 　04 　　International level 　01

3.22 No. Of students participated in NCC events (*For N.C.C. Department only*):

　　University level 　-- 　　State level 　04

　　National level 　05 　　International level 　--

3.23 No. of Awards won in NSS: (*For N.S.S. Department only*)

University level	01	State level	01
National level	01	International level	--

3.24 No. of Awards won in NCC: (*For N.C.C. Department only*)

University level	--	State level	--
National level	01	International level	--

3.25 No. of Extension activities organized (if Applicable)

University forum	--	Department forum	--		
NCC	07	NSS	13	Any other	09

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

- Project undertaken on Carbon Foot Print of the college by Department of Statistics
- Two days lecture series on "Applications of Statistics" sponsored by Indian Academy of Sciences, Bangalore organized by Department of Statistics.
- PUSA quiz competition for F.Y. and S.Y. B.Sc. students organized by Department of Statistics
- Organized university level quiz competition "STAT-STORM", Department of Statistics
- Social justice rally on 26/6/14 and our students presented Float on Rajarshi Shahu Maharaj by Department of Sociology
- Department of Sociology took part in World AIDS day rally - 1/12/14
- One day workshop on 'Value education: Under cluster 3, Group 1, student centric Activities organized by Department of Sociology
- Department of Sociology Coordinated Balsanskar Kendra activity at Jashiwada Slum.
- Department of Sociology visited to Central Jail, Nasik road along with UG and PG students to study the aspects of Sociology of Crime on 20.3.2015
- A two- day Science Exhibition organised by the Department of Biotechnology
- A one day hemoglobin estimation camp was organized by the Department of Microbiology on 24/9/15 and 4/4/15 for NSS girl cadets and staff (teaching and non teaching) respectively.
- A one day Thallaesemia screening camp for girl students of T.Y.B.Sc was organised by Department of Microbiology on 10/1/15
- A water testing and analysis facility was provided by Department of Microbiology under which 26 water samples were tested for their potability.
- Faculty members of Department of sociology participated in *Sakhi Mahotsav* - 26/2/2015 to 28/2/15 and showed Documentaries on 'Gender issues'.
- Department of Physics has organized a 'Solar Equipment Exhibition, on the occasion of Science day, 28 th February 2014.
- A lecture by Gandhian veteran Ms Vasanti Sor on 30th Jan. Mahatma Gandhi death anniversary organized by Department of History.

- A special lecture of Gandhi scholar and renowned publisher Shri. Ramdas Bhatkar was arranged
- Satyashodhak Chhatrapati Dnyanpeeth sponsored Written objective type Exam conducted on life and achievements of Mahatma Phule and Savitribai Phule. Presentation of historical event on traditional day.(Department of History)
- Organised lecture 19th Feb. Chh. Shivaji Maharaj Jayanti, delivered by alumni Mr. Ramnath Raval by department of History
- Department of History encouraged students to speak on occasion of Gandhi Jayanti on 2nd October 2014
- S. D. Savale elected as President of Abhivyakti Media for Development, a Nashik based NGO working on Media, development and empowerment of the Marginalised section (Department of Sociology)
- The department of Electronic Science conducts *"Runanubandha"* a bi-weekly general knowledge competition in electronics and displaying major events and information in electronics.
- The department of Environmental Science have organized a one day orientation programme for analysis of environmental monitoring of agricultural soil at NHRDF laboratory, Chitegaon.
- Hindi *'Chatur- Chatura'* Competition organized by the Department of Hindi.
- MVP Samaj Din organized by the College.
- Dr. Vasantrao Pawar Vyakhyan Mala organized by the Department of Mass Communication and Journalism.
- All India level MVP Karandak Elocution Competition in Hindi, English and Marathi organized by the college.
- Department of Hindi established *Rastrabhasha Seva Manch*
- Hindi Divas Programme celebrated by Department of Hindi
- *Sahitya Darpan* Wall paper by department of Hindi
- A massive (5000 participants) Yoga Programme under the guidance of Yoga Guru Ramdevbaba was arranged for students, staff and faculties as well as other stakeholders.
- MCJ department organised a seminar on 'Science Journalism' which was inaugurated by Vijay Bhatkar, innovator of Param Computer.

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-DBT Star College Scheme, MHRD, BCUD.	6411.36 (square meters)
Class rooms	72	05		77
Laboratories	68	02		70
Seminar Halls	05	00		05

	20		20
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	20		20
Value of the equipment purchased during the year (Rs. in Lakhs)	63.06214		63.06214
Others (Miscellaneous expenses) (Rs. in Lakhs)	25.82634		25.82634

4.2 Computerization of library

- The central library of college is fully computerized.

- Separate Information center is established with 50 PCS, UPS system along with necessary furniture for the girls' students.

- The Inflibnet network for e-journals is in use.

- E-books, e-journals are stored electronically.

- All text books and reference books have been bar-coded. The issuing and receiving of books is automated through barcode.

- The OPAC system is in use.

4.3 Library services of College

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value(Rs.)	No.	Value (Rs.)
Text Books	42170	58,85,981/-	2229	4,00,649/-	44399	62,86,330/-
Reference Books	15747	66,92,564/-	1679	9,04,014/-	17426	75,96,578/-
e-Books	51000	00	00	00	51000	00
Journals/Periodicals	116	2,25,364/-	00	00	116	2,25,364
e-Journals	2100	5000	00	00	2100	5000
Digital Database	All text books and reference books have been barcoded. E-books, e-journals are stored electronically.					
CD & Video	386	-	-	-	-	386
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres (Servers)	Office	Departments	Others
Existing	384	15	372	15	04	14	25	29
Added	73	00	58	00	00	00	01	01
Total	**457**	**15**	**430**	**15**	**04**	**14**	**26**	30

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (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.
- 48 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.
- Robotics training workshop was organized.
- 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 has taken initiative to conduct a CISCO Certificate Network Association (CCNA) course of Industrial Certification. This year college has made a MOU with CISCO Systems, a USA based company. The UGC has provided grant for this programme.
- Advanced Projectors (Smart Board) and Documentation Camera are used in learning and teaching.
- A four day workshop on: Codonics- Molecular Biology and Bioinformatics was conducted from 29th Dec 2014- 1st Jan 2015 under the star college scheme for faculty members (6) and students (29).
- A one day workshop on Bioinformatics for T.Y.BSc. life sciences students was organised on 3rd March 2015, for students (70) and faculty (08)
- Two teachers were deputed to Savitribai Phule University of Pune for two days training in
- Microscopy and Sophisticated Instrumentation Training
- 24 Casio fx CG 10-20 calculators were demonstrated to students
- A training for basic computer operations organized in department of sociology.

4.6 Amount spent on maintenance in lakhs:

i) ICT	39.50921
ii) Campus Infrastructure and facilities	121.78476
iii) Equipment	62.14717
iv) Others	25.82634
Total:	249.26478

Criterion -V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about student support services

- ➢ **Transport and commuting Facility**
  - Student concession pass for state transport buses from MSRTC (facility is made available on the campus)
  - Parking slots
- ➢ **Health and Hygiene**
  - Health Centre
  - Drinking water (Aqua-guard pure)
  - Washrooms for gents and ladies
  - Compulsory health check up for students
- ➢ **Financial Support**
  - Earn and learn scheme
  - Scholarships
  - Prizes sponsored by philanthropic persons, organizations and teachers
  - Display of various schemes for economically backward and scholar students
- ➢ **For differently abled students**
  - Braille software
  - Separate class rooms on ground floor for physically handicapped
  - Ramp facility is created
- ➢ **For confidence development**
  - Counseling cell for slow learners, academic losers and allied aspects
  - Guidance cell for competitive examinations NET and SET
  - Counseling and interacting with students at different levels
- ➢ **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
  - Separate Information resource center for girls with 50 PCs and Internet
  - 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 institution for tracking the progression

UG Grant	UG Non Grant	UG Others
5586	1237	165

➢ **Progression to Higher education/ Employment**
  • Records of alumni
  • Alumni meets
  • Good rapport with alumni
  • Placement interviews
➢ **Academic Progression of Students**
  • Continuous assessment with the help of intermediate class room tests, oral examinations
  • Organization of quiz/competitions at Department level
  • Results
  • Career Counseling
  • Cultural programmes and co-curricular activities
➢ **Confidence Development and Counseling**
  • Providing financial support for economically weaker students to continue with studies
  • Encouraging and guiding students to participate in various competitive examinations
  • Counseling the student
  • Sakhi Manch for students
  • Various events/lecture series organized for personality Development

5.3(a) Total Number of students

PG Grant	PG Non Grant	MPhil	PhD	PG Certificate/Diploma
147	1789	102	66	78

	Men		Women	
	Number	%	Number	%
UG	2919	41.71	4079	58.288
PG	866	39.68	1316	60.31

B) No. of students outside the state   02

C) No. of International students   Nil

Course	Academic Year 2014-15						
	General	SC	ST	OBC	VJ/NT	Physically Challenged	Total
UG Grant	2254	621	723	1409	569	20	5596
UG Non Grant	397	165	158	523	152	07	1402
UG others	35	17	20	67	20	03	165
Total							7163
PG Grant	45	27	36	24	12	03	147
PG Non Grant	902	170	122	444	142	09	1789
MPhil	97	01	Nil	03	01	Nil	102
PhD	51	04	Nil	07	04	Nil	66
PG others	35	06	05	13	03	02	64
Total							2186

Consolidated Demand ratio PG =1:3.27   Dropout % (U.G.) = 5.0

Dropout % (P.G.) = 9.0

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

➢ The college has formed a Competitive examinations guidance cell that caters to the needs of the students with respect to the following examinations MPSC, UPSC, and Bank exams. The help of Career Academies is sought when needed.

➢ The cell initially invites names from the interested students, conducts a screening test and than enrolls 50 students each year.

➢ The enrolment is made as per the reservation norms prescribed by the Govt.

➢ The coaching for the students is conducted every Sunday for duration of two hours.

➢ The chairman along with experts from various fields conducts the sessions.

Activities of Competitive Examination Cell 2014-15

Sr. N0	Activity	Resource Person	Association if any	Date	Subject
1.	Inculcating Reading Habit among Students	Social service group	Maharashtra Mahodaya	10th July 2014	General
2.	How to Prepare for UPSC Exam	Shri. Agarwal	New Delhi	28th July 2014	General
3.	UPSC-Skill and Key to success	Prof . Yogesh Bhamre	KTHM College, Nashik	14th Dec 2014	General
4.	Lecture series	Shri. Pramod Haral	ACP	11th and 18th Jan 2015	Politics and Economics
5.	Preparation for UPSC Examination	Mr Urvesh Suryavanshi	Modern College, Pune	8th Feb 2015	General
6.	MPSC and UPSC Preparation	Prof M D Pawar	KTHM College, Nashik	Regularly	History and general Awareness
7.	Lecture	Prof R R Mishra	KTHM College, Nashik	1st Mar 2015	Geography in Competitive Exam

No. of students beneficiaries   -50

5.5. No. of student's qualified in these examinations

S. No	Qualifying Exams	2014-15
1	NET	**10**
2	SET/SLET	**10**
3	GATE	**02**
4	CAT	**-**
5	IAS/ IPS	**01**
6	State PSC	**-**
7	UPSC	**-**
8	Others	**01**

5.6 Details of student counselling and career guidance

➢ **Departmental level**
- All the faculty members of each department continuously guide students on various issues concerning academics, career guidance, personal and family issues in informal and formal way at their level. However, considering the large number of student strength the College also arranges certain activities wherein group counselling is given to the students.

➢ **Coaching in English**
- In the present year a special guidance programme was designed and organized for the students of First year. The weak students were identified; they demanded extra coaching in English subject. Keeping this in mind, a group of experienced, interested and eminent faculty members were asked to guide the students. Principal of the college himself volunteered to lead the activity. The group actively guided the students in the areas of English grammar, dialogue writing, letter writing, story writing, paragraph writing etc. In all 120 students were benefitted by this programme.

➢ **Special Coaching Programme**:
- Slow learners in some departments were identified at the entry level.
  They were counselled and special coaching was provided.

➢ **Personality Development**
- Special programmes like 'One-Day Workshop on Personality Development' for girl-students was conducted. Under this the students were guided on topics such as Laws for women, women and health, women personality development.

- The girl students are also counselled regarding how to handle and oppose situations of sexual harassment, domestic violence, ragging.
- The students were also imparted pre-marital counselling that dealt with issues such as violence against women, stress, domestic arguments, and conditions leading to divorce.

➢ **Career Counselling**
- Each Department in the college plays an vital role in guiding the students to pursue excellence in their career in their specific subjects.

- Every faculty member enthusiastically motivate the students. They provide adequate information about competitive exam and guide them regarding books and references.

➢ **Encouraging Research**
- Those in research are guided to avail the research journals, internet links and various other resources in and around college to progress.
- Students are encouraged to participate in seminars and conference to present papers
- Students are encouraged to participate in research activities and projects activities.

➢ **Competitive Exam Guidance cell**
- The college has formed a competitive exam guidance cell that caters to the students needs regarding career in Maharashtra Public Service Commission, Union Public Service Commission and banking exams.
- This cell initially invites names from interested students, conducts screening test and then enrols 50 students each year.
- The enrolment is made following the reservation norms prescribed by the government.

5.7 Details of campus placement

On Campus			Off campus
Number of Organization Invited	Number of students Participated	Number of students placed	Number of students Placed
14	668	30	04

Total -34

5.8 Details of gender sensitization programmes

Gender sensitization is a sensitive issue and college takes serious efforts to create awareness about it among students by ---

➢ **Sakhi Mahotsav**

To bring about change in attitude which will go a long way to make more fruitful careers based on the foundation of humanly approach towards one another a programme titled *Sakhi Mahotsav'* was organized by college for the students.

- Brain storming on the issue through lectures, film-watching, interactive sessions and discourses
- Manifestation of students through speeches, art- forms by providing them a platform of their own
- Provoking thought through entertainment
- Inculcation of a healthy perception towards womanhood
- Attempt to create a new insight into ones own life
- Self assessment of ones own preconception regarding life and accepted social norms
- Inculcation of values of good citizenship
- Development of rational, scientific, social and emotional awareness
- Creation of a chain of thought through an extended five day theme based programme
- Celebration of 'International Women's Day' on 8/3/2015

➢ **Women Empowerment**

2014-15 was the 4th year of the event. Every year, it is celebrated for 5 days, under the auspice of "Women Empowerment Cell" with "Women" as the core theme

Five major activities take place namely: screening of film scripts, Interactive Lectures by experts like social workers, psychologists, lawyers, physicians etc.

Two days are meant for students' activity. On first day they talk about their experiences/ views about the concerned topic and on the other they express themselves in art form of their interest: like poems, reading/telling stories, skits/one act play etc. This is called *Abhivyakti: Mokala Shwas* - Expression: Free breath.

5.9 Students Activities

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

Sports/Games

S.No	State/University level	National Level	International Level
1.	180	39	Nil

Cultural Events

S.No	State/University level	National Level	International Level
1.	O8	Nil	01

Avishkar Project Competition

S.No	Zonal/ University State/ level	National Level	International Level
1.	30/03/01	Nil	Nil

5.9.2 No. of **medals /awards won** by students in Sports, Games and other events

Sports/ Games

S.No	State/University level	National Level	International Level
1.	10	14	Nil

Cultural activities

S.No	State/University level	National Level	International Level
1.	04	Nil	Nil

Avishkar Project Competition

S.No	University level	State Level	National Level
1.	O3	01	Nil

Indira Gandhi National Award For NSS

S.No	State/University level	National Level	International Level
1.	00	01	Nil

5.10 Scholarships and Financial Support

I. Scholarship/Freeship 2014-15

Sr.No	Caste Scholarship/Freeship	No. of students	Total amount in Rupee
1.	OBC Scholarship	2217	10,50,6317 /-
2.	OBC Freeship	947	32,23,807 /-
3.	ST Freeship	178	32,42,85 /-
4.	SC Scholarship	854	70,27,675 /-
5.	SC Scholarship	14	10,16,60 /-
6.	SC Freeship	184	13,02,325 /-
7.	SBC Scholarship	80	52,55,10 /-
8.	SBC Scholarship	01	29,935 /-
9.	Scholarship	48	17,72,85 /-
10.	NT Scholarship	861	39,14,430 /-
11.	NT Freeship	189	60,50,70 /-
		Total	**27,738,299/-**

II. Other Scholarship/Freeship 2014-15

Sr.No	Caste Scholarship/Freeship	No. of Students	Total Amount in Rupee
1.	Handicap Scholarship(Jilha Parishad,Nashik)	43	1,43,470 /-
2.	Savitribai Phule Scholarship (Pune University)	31	1,68,000 /-
3.	Arthik Durbal Scholarship (Pune University)	24	2,88,000 /-
4.	Pune University Gunavant Students Scholarship	42	7,56,000 /-
	Total		**13,55,470/-**

5.11 Student organised / initiatives

Activities	State/University level	National Level	International Level
Fair	-	-	-
Exhibition	05	-	-

5.12 No. of social initiative undertaken by the students

- Total Initiative taken   39
  Number of students involved   180

➢ **Major Events include**
- Swachha Bharat Abhiyan
- Clean Godavari river campaign
- Conservation of water
- Road safety
- Bal Sanskar kendra etc.

5.13 Major grievances of Students (If Any)
Redressed: 02
Every department informally takes care of the grievances of the students and with the help of staff they sort out the problems at their level. In some cases even the Principals advice is taken.

In spite of these measures there was one case of missing of vehicle from parking area was brought to notice of college authority which was registered and solved.

One day some students reported that someone outsider was spraying some allergic gas in the campus. He was identified by CCTV surveillance and the complaint was lodged against him. Later he was caught and action was taken by the Police.

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the department

> **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 provide **education to masses**, educationally disadvantaged and first generation learners.
> - To achieve **academic excellence** by imparting **quality** teaching-learning, and undertaking research, co-curricular and extracurricular activities.
> - To develop **socially responsible citizens** with ethics and morals, hence **build the nation**.
> - To **empower women** by providing right opportunities of higher education and make them self-reliant.
> - To undertake activities for **community orientation**.
> - To **collaborate** with stakeholders of higher education at National and International level for research and training.

6.2 Does the Institution has a Management Information System

- 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 Thirteen faculty members on various Boards of Studies of Savitribai Phule Pune University and 48 teachers have participated in curriculum development programme. They contribute actively in the syllabus designing of various subjects.
- The college has organized workshops on restructuring of syllabus on behalf of BCUD, Savitribai Phule Pune University.
- The college promotes and provides financial assistance to faculty members for contributing in syllabus restructuring workshops organized by University of Pune.

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 regularly organize study and industrial tours.
- Research projects are assigned to postgraduate students.
- Department of Electronic Science implements smart board and document camera for teaching learning. It conducts SPEED (Society for Promotion of Excellence in Electronics Discipline) and bi-weekly *Runanubandha* wallpaper.

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 Research and Development

- 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, **30** faculty members are recongized as Ph.D. research guides under which **96** students have registered and **14** students are awarded Ph.D. degree till date.
- **Four Major** and **Eleven Minor** research projects are ongoing in various departments.
- Management provides financial assistance to the faculty for attending International seminars/ conferences/ workshops abroad.
- The College has academic linkages with 3 national level organisations and the University level.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The college has spent
    - Rs. 13,04,663 on books and journals in library.
    - Rs. 1,21,78,476 on Infrastructure development
    - Rs. 39,50,921 on ICT resources
    - Rs. 62,14,717 on Laboratory equipment
    - Rs. 25.82634 on other Infrastructure

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

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	- 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
Students	- 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 - Vidyarthi Suraksha Nidhi in association with BSW.

6.5 Total corpus fund generated   (in Rs.) = | Rs. 36,000/- |

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?

N.A.

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 department. Give details.

INNOVATIVE PRACTICES

1) **Friendship Day**

Context:
Celebrating days is a mark of the youth and also one major cause of criticism. However their fervor for celebration can be properly channelized to give a new direction to their thinking. It was with this view that the Dept. of English started Friendship Day celebration in the department

Aims:

1. To blend enjoyment with broader educational context
2. To appreciate their need for change in academic atmosphere
3. To give more constructive direction to their celebrations by developing new attitudes in them

PRACTICE

This was the third year of Friendship Day Celebration in the dept. the students were excited at the idea of celebrating Friendship Day with a difference. The idea was discussed with them and they suggested that the first Departmental Friendship Day will be celebrated as Friendship with English Day. The next two years it was celebrated as Friendship with Environment and Friendship with Books Day. Students prepared Friendship Bands, posters, cards on the respective theme and distributed them on campus randomly. They wrote some of the messages on the cards themselves and collected quotes. They gave speeches and took oaths on the themes. On the occasion of Friendship with Books Day they gave a few books, new and old to the departmental library and borrowed some from the main library for reading.

OUTPUT

a. More participatory decision making encouraged
b. More awareness about particular theme
c. Opportunity to try out other skills like making cards and bands along with communication skills could be tried out Innovative thinking encouraged
d. Better rapport with the faculty
e. Knowledge about the need to play an active role for change-in oneself or other-in values or behaviour

Difficulties Encountered

Luckily there were no difficulties encountered. The students were eager for new ways and ideas as they were drawn from them.

2) Best Reader of the Year Award

Context

This was a regular practice in the department of English which for some reasons discontinued for a few years. The Department also had a book club. But with growing influence of social media and convergence the reading habits were adversely affected. With the departmental library and place for students to sit there faculty of the department decided to restart the old practice and announced Best Reader of the Year Award.

Objectives

    a. To promote reading habits
    b. To make books of good literary values available
    c. To encourage students write and speak about books read
    d. To enable discussions in groups on books
    e. To create healthy competition among students in the Department

PRACTICE

Students borrow books from Departmental Library; read it closely and write their comments on it. By checking library records, reading students' writing about the books read and through interaction one student is given a book as prize on the Farewell party towards the end of the year.

OUTPUT

Reading habits are inculcated among students
Students have started discussing books formally and informally
This habit has brought about a positive change in their writing skills and expression
More and better reading has started occurring
Students are able to understand the importance of reading to develop language, expression as well as thoughts

Difficulties Encountered

There were actually no difficulties as such though the no. of literary texts has to be limited in the departmental library as it also has research section. However all members of the faculty give books to students from their personal collection. The department has also started collecting e books and films based on literary pieces.

Innovative practices of the other departments are enlisted as follows-

Zoology -Use of video clipping for teaching.

Sociology- Use of film shows, outreach programmes and sensitizing activities to widen social context.

Statistics- Student presented paper in national and international conferences.

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

Physics- Training the students for effective presentations using ICT.

Microbiology- Donation of books by past students

Mathematics - A good use of e-resources
- More than 350 e-books were made available on each of the PC in Computer laboratory
- Video lectures: History of Mathematics, Fermat's Last Theorem, Mobius Band, Introduction to Topology, Linear Algebra.
- Mathematica, Mathemodelica and CASIO-fx-cg-82 software are in use.
- Software Demonstrations given: Integral Curves Solver, Complex Function Drawer.

Marathi –
- Debating and Reading Club is established.
- Elocution & Debate Competition are conducted for overall development of students.

History –
- Modi Script teaching has created a great deal of awareness and also increased employability of the students. Now our students are able to read rare historical documents.
- Students are enabled to conduct sessions of Modi and Pali scripts.

Hindi – 'Hindi main bolo abhiyaan' to promote use of Hindi.

- "Chatur Chatura" personality development competition in Hindi.

Geography –

- Whether Station reports are displayed every morning on the college notice board

Electronic Science–

- The department conducts SPEED (Society for Promotion and Excellence in Electronics Discipline) quiz competition
- The department conducts "Runanubandh" bi-weekly wallpaper activity and quiz competition

Economics- Home budgeting exercise for the benefit of the students

Computer Science –
- Departmental Administration is decentralized
- Conduct of mock interviews and aptitude tests for PG students is a regular practice

Commerce – Students encouraged to Survey Market for hand on experience
Chemistry – Projects undertaken to relate Chemistry to everyday life

Biotechnology –
- Workshops like CODONICS, Nanotechnology and Bioinformatics were taken under the star college scheme. The activity was conducted for all Life sciences departments.
- Practical modules apart from the syllabus were taken for TY students.

Environment Science-

- Pollution Free River campaign and 'Go Green' research initiatives

Biotechnology-

- It has a practice of Science Day Exhibition –Models related to scientific concepts are prepared by students and displayed

Remedial teaching

Slow learners are identified at entry level. Remedial teaching and intensive coaching is offered to these students who need extra and special attention. Enrichment courses like personality development programme and English speaking courses are conducted to improve students' personality.

Maximum use of Earn and Learn Scheme

- The college has large number of students and especially girls working under the scheme.
- There is no bar on the number.
- Under demand driven basis any needy student can get the opportunity.
- This year **304** students are benefited by the scheme.

Internal Academic Check Up/Audit

- All the teaching staff members submitted annual plan for conduct of academic and non academic their respective head of departments.
- Monthly reports are collected from the teaching staff where in teachers give information regarding coverage of syllabus during that particular month. In case where syllabus was not covered as per schedule, the teachers were accordingly advised to take adequate steps. At the end of the academic term respective heads of departments and the Principal examine whether the entire syllabus has been completed as per the initial planning and appropriate steps are initiated. The main academic and semi-academic activities are also noted in the report.
- Along with the monthly report academic diary is maintained by faculty. It is monitored by Head of the departments and the Principal.
- This is done in both formal and informal way.

Perspective Plan of the College

- The College has prepared a Perspective Plan for five year.
- The plan has been prepared considering suggestions of LMC, Purchase committee IQAC and other sub committees.

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:

A) Academic Best Practices

1) **Continuous evaluation**
   Context:
   - Continuous assessment plays a very important role in retention of memory.
   - When a topic is revised immediately after learning it formally it converts into long time memory.

   Aim:
   - Keeping students academically engaged and involved
   - To seek feedback to know understanding level.
   - Creating opportunities for independent thinking and expression by means of setting a variety of questions.
   - Giving them practice of writing precise answers in their own way
   - Giving them practice in writing and oral skills
   - Enabling them manage exam stress
   - Helping them manage time in exam hall

   Practice:
   - Regular written/oral tests of various types like MCQ, open book tests, short answer, broad answer questions, etc are conducted.
   - The assessed answer papers are given to the students for perusal. Their queries are responded and counseling is done.
   - Quiz, seminars, group discussions, projects, surprise tests, field observations and exercises are other ways of students' learning

   Outcome:
   - Students are benefitted in annual examinations.
   - It keeps students academically engaged and involved.
   - It helps in academic development of students.

2) **Collection of e books**
   Context:
   - This practice is specially meant for PG and research Students.
   - A large number of books in e form are collected on the specialized research areas.

   Aim
   - To make wide range of 'must read' books available to students
   - To make all those books available to students which are either not in form of hard copies or are too costly to purchase

- To give proper direction to the learning habits of students
- Help them make proper choice of books

Output:

- Need of the students related with reading is taken care of
- A positive use of internet facility provided to every department
- Valuable books are readily available to research students
- Adds value to their thought process and expression

B) Value Addition based Best Practices

Context:

One of the aims of education is to sensitize students to social issues and make them ready to play their role in the general good of the society. This is done by imparting social values in them and exposing them to social realities through firsthand experience. The awareness of the problems experienced on field has long reaching effects. The knowledge of life beyond one's comfort zone also helps relate with the others. This kind of sensitization makes the personality complete enabling a society with learned activists.

Aims:

1. Helping students both comprehend and apply theories.
2. Thereby bridging the so called gap between the two.
3. Creating opportunities for students to participate in social awareness programmes.
4. Taking them to visits to rural areas, urban slums, old people's homes, homes for the destitute.
5. Arranging awareness camps/workshops.
6. Encouraging them to participate in various social welfare pursuits.

PRACTICE

Activities like Bal Sanskar Varga (Value Education classes) run by students in the slum area, students doing internships in homes for the destitute, their participation in campaigns for popularization of science, in Pollution Free River campaign, in 'Go Green' initiatives in Trambakeshwar and Pandharpur *VARI*, as well as participation in Road Safety drive are all examples of the best practices that inculcate values like good citizenship, self discipline, protection of environment, understanding others. Some of them also think more creatively to offer options for existing practices. The College takes up these activities through various departments and committees of the college every year. The scope and area vary; expand or change but the essential message of helping others to help one's own life fruitful is conveyed effectively to students

OUTPUT

1. The practice of the few becomes thought of many who we look at as would be practitioners.
2. Those who participate in the activities develop a new attitude towards participatory societal change.
3. They understand that real education lies in actually using knowledge also for others.

4. They take up varied voluntary campus surveys ranging from addiction to use of mobile and social media.
5. They change their role from passive to active.
6. Such activities when discussed in the classroom motivate others.
7. Most students practice saving energy and make it a point to switch off all electric gazettes before leaving class rooms/labs so as to avoid wastage of energy.
8. This becomes exemplary to others.

Difficulties Encountered

1. Changing the mind- set of students is a real task.
2. Changing their age old notion about exam-oriented education.
3. Bringing them out from their inertia.

Other Best Practices

- ➢ Godavari River Cleaning Campaign
- ➢ Cleanliness Campaign
- ➢ Popularization of Eco-friendly energy sources
- ➢ Decontamination of Bio-hazardous material before disposal
- ➢ Environmental Awareness Rallies
- ➢ Weather Station
- ➢ Road Safety- NSS and NCC
- ➢ Solar energy plant
- ➢ Blood Donation Camp
- ➢ Health awareness programmes like Yoga and Meditation

Problems encountered and road ahead:

- To encourage the stakeholders to participate in eco-based activities.
- Created good rapport with the village leaders and the people.
- Enriching the Audio Visual Aids in this regard.
- To impart social and moral values.
- Help to create healthy and pollution - free villages.

7.4 Contribution to environmental awareness / protection:

Following are the institutionalised practices about environmental awareness / protection

A) Measures to make Eco-friendly campus

∗ **Energy conservation**

The NSS has run a campaign on fuel conservation.

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

∗ **Use of renewable energy**

Physics department has created systems of generating renewable energy. The process of widening of area under renewable energy use is under consideration.

∗ **Check dam construction**

NSS students constructed Check dams at Dhondegaon and Sayyad Pimpri in Nasik district.

∗ **Efforts for Carbon neutrality**

The College makes the student aware of the Carbon Credits, Carbon Neutrality; its advantages etc as a curriculum in the subjects of Foundation course and Environmental Studies in the first and second year programmes. Projects/assignments are also given to students based on topics like Indias Carbon Credit policy, Earnings from Carbon Credit. Industrial waste, e-waste etc.

∗ **Plantation**

Various trees are planted and maintained to keep the campus green. NSS and NCC departments took efforts in plantation of trees in Sayyad Pimpari, a village where NSS camp was arranged.

∗**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.

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

- Godavari River Cleanliness Campaign.
- Intervention and advocacy on Environment.
- Research Activity on Environment issues.

7.5 Whether environment audit was conducted   Yes   ☐   No   ☑

   The College has sated a committee to plan and execute the green audit activities. The committee has decided to undertake following activities.

1) Biomass audit of the college
2) Garbage audit and management
3) Four 'R' Strategy for hazardous waste: Reduce, Reuse, Recycle, and Remove (if possible)
4) Pollution control and traffic awareness

However, no scientific green audit is made during the year. The committee is working for this.

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

Strengths:

- 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.
- 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.
- The college offers a large range of conventional and non conventional courses at UG, PG and Research. (28 UG, 30 PG, 9 research centres and certificate as well as Add on Courses)
- 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.
- Competitive examination centre with a library.
- Four Auditoriums and VLC hall cater to various extra and co curricular needs.
- 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.
- Practice of preparing question banks by the students in the classroom is a unique feature.

Weaknesses:
- Higher student-teacher ratio
- Vacant non-teaching / teaching posts due to the Government policies
- Insufficient collaborations and consultancy activities
- Insufficient number of specialized trainers and coaches for sports
- Effective MIS is yet to be developed

Opportunities;

- The college has an enormous opportunity to be a centre of 'mainstreamization' of the subaltern students from rural and backward background
- To open Women Study Centre
- To prepare more students for Competitive Examination Centre
- Strategic alliances, collaborations and partnerships with National and International institutions
- Introduction of need based courses
- Strengthening Research Centres
- Enhancement of Departmental Libraries and new learning resources
- Strengthening of parent teacher association
- Broadening the range and scope of the newly introduced Credit system
- To be forerunner and a source of social and environmental change
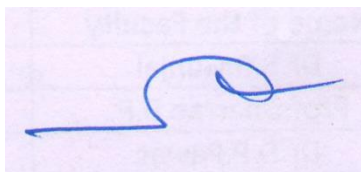- MOU's with local industry and institutions may be widened

Threats:

- Number of working students is increasing. It is adversely affecting the attendance. This puts limits on face to face interaction between teachers and students.
- Professional and application oriented courses are gaining more importance at the detriment of arts, social sciences and basic sciences.
- Learning practices associated to the 'Age of Global Information' may pose some challenges in the future.
- Lack of sincerity and hard work due enhanced affluence and growing inclination of many students towards shortcuts and spurious instant study material.

8. **Plans of department for next year**

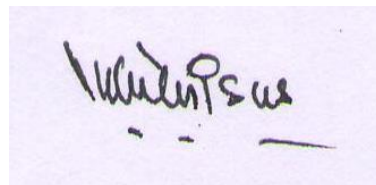1. Academic calendar of the next year (month wise)-

Please see Annexure-IV for Plan of Action for the year 2015-16

Name: **Dr. S. D. Savale**   *Name:*   **Principal Dr. Dilip Dhondge**

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

Annexure- I

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

Academic Calendar: 2014-2015

First Term

Month	Week/ Day	Particulars
May 2014	4th week	Annual Examination Results of F. Y. UG classes
		Admission to S. Y. B. Sc./Biotech/ Computer Science classes
June 2014	5th June	World Environment Day
	1st week	Admission to S. Y.B.A./ B. Com. classes
		University results S.Y. and T. Y.UG classes **
	2nd week	Opening of college
		IQAC meeting
	2nd & 3rd	Admission to F.Y. UG classes*
	3rd week	Admission to T.Y.UG classes**
	26th June	Social Justice Rally on the occasion of Shahu Jayanti
	4th week	Declaration of all PG results** Preparation of Time table. for UG
July 2014	1st week	Admission to all PG classes**
	2nd week	Preparation of Time Table and Teaching of PG classes begins
	11th July	World Population Day
	3rd Week	IQAC meeting
	4th week	Constitution of student council and election of its Secretary**
August 2014	1st week	Inauguration of various Associations
	9th August	Kranti Din
	17th August	History Day, Mother's Day
	19th August	Samaj Din
September 2014	5th September	Teacher's Day
	16th	International Day for Preservation of Ozone layer
	3rd/ 4th week	S.Y./T.Y. B. Sc./ Computer Science University Practical Exam**
	4th week	IQAC meeting; Conducting Internal Examinations of F.Y.UG classes
October 2014	1st / 2nd week	Conducting Internal Examinations of S. Y./ T. Y. UG classes
		Conducting Term end F.Y. UG Classes and University Examinations of S.
	16th October	World Food Day
	3rd / 4th week	University Examinations of S. Y./T. Y. UG classes **
		Internal and Practical Examinations of PG classes**
	31st October	Conclusion of the First Term**

 *Depends on the declaration of HSC results.
 ** Decided by Savitribai Phule Pune University, Pune

Second Term

Month	Period	Particulars
November 2014	Last Week	Commencement of Second Term**
		Beginning of PG classes
		IQAC meeting
December 2014	1st December	World AIDS Day
	1st /2nd week	Lectures by various Association and Commencement PG Teaching
	14th December	National Energy Conservation day
	2nd/3rd week	Inter class Tournaments
January 2015	1st Sunday	MVP Marathon
	1st /2nd week	Tutorials, presentations and Seminars for UG
	3rd January	Savitribai Phule Memorial Programme
		Jouralism Day (Patrakaar Din)
	10th January	Chatur Chatura- World Hindi Day
	12th January	National Youth Day (Swami Vivekananda Jayanti)
	12th to 14th Jan.	MVP Karandak (Vivekananda Jayanti)
	2nd/3rd week	Dr.Vasantrao Pawar Vyakhyanmala
	30th January	Hutatma Din
February 2015	1st /2nd week	Competitions for Cultural Activities
	2nd week	Annual Cultural Festivals and Prize Distribution Ceremony
	27th February	Marathi Din (Kusumagraj Jayanti)
	28th February	National Science Day
March 2015	1st /2nd week	Practical Examination for F. Y. B. Sc.
	8th March	International Women's Day
	1st /2nd week	Internal Tests and Practical Examinations for S.Y. /T.Y. B. Sc**
		Annual Examinations of F. Y. UG classes**
	25th March	IQAC meeting
April 2015	1st /2nd week	Revision of Theory classes and preparation for University
		University Examinations of UG classes begin **
		CAP for F. Y. UG classes
	11th April	Birth anniversary of Mahatma Phule
	14th April	Birth anniversary of Dr. Ambedkar
	22nd April	Earth Day
	25th April	IQAC meeting
	30th April	Conclusion of Academic Year 2014-15**
May 2015	1st /2nd week	PG Examinations** CAP for S. Y & T. Y. UG classes **
	2nd week	IQAC meeting
	3rd week	CAP for PG classes**

* Depends on the declaration of HSC results.

** Decided by Savitribai Phule Pune University, Pune

Plan of Action and Action Taken Report/ Achievements

Year 2014-15

Criterion I: Curricular Aspects

Plan of Action	Action Taken/ Achievements
1. To start new courses as per the permission granted by the University to the proposals submitted in the previous year.	The College has started • M.Phil. program newly in 10 departments • The Choice Based Credit System introduced by the University is implemented for Second year classes of all PG programmes in all faculties • Certificate course in Travel and tourism • Certificate course in strengthening communication in English • Diploma in strengthening communication in English • B.Sc. Environmental science (Natural Growth) • Started B.Sc. Nanotechnology course • B.Voc (Printing and Technology) • B.Voc- Fashion Design • Started DBT activities in the departments who have received DBT grant • Community College
2. To submit proposals seeking permission to start new programmes.	The proposal seeking permission to start • 2nd year Nanotechnology (B. Sc.) (Natural growth) • 2nd year Environmental Sci. (B. Sc.) (Natural growth) are submitted to the University
3. To submit proposals to start Career Oriented Certificate and Diploma courses.	--------
4. To submit proposals for new programmes or schemes introduces by the university, State government, UGC and Union Government or any other statutory body.	• Proposal has been submitted for Dramatics
5. To organize orientation programmes/ workshops for introduction and implementation of choice based credit system (CBCS) for PG courses.	• Department of Sociology organized, one day workshop on 'Value education: Under cluster 3, Group 1" on 14 March, 2015 under student centric activities. • Department of English organized two-day state level workshop on 'Emerging Trends for Soft-Skills Development' on 6th and 7th January 2015. • Department of Electronic Science conducted two-day workshop on 'Robotics' in association with ARK Technologies and IIT Pawai, Mumbai on 25th and 26th February 2015.
6. To encourage the faculty to participate and contribute in the curriculum design and Revision of syllabi of University.	The college has • **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. These teachers have actively participated in the exercise of restructuring and revision of syllabi of Second Year PG and PG Courses.
7. To instruct the various departments to volunteer to organize syllabus framing and orientation workshops	• The various departments have organized workshops on syllabus framing and orientation.
8. To elicit feedback from students and alumni.	• 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.	• 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 instruct the faculty to chalk out teaching plan and to maintain daily record of teaching activities in teachers diary and attendance of students.	The teaching plan is prepared by the teachers referring the Academic calendar of the college. The faculty members have maintained daily record of teaching activities, co-curricular, extracurricular activities, casual and duty leaves, library record, etc. in the diary. The daily student attendance record is also maintained
2. To monitor teaching-learning activity of each teacher through monthly report of academic activities.	Teaching-learning activity of every teacher is monitored through Teachers' diary, Monthly report, Attendance report and feedback from students.
3. To provide modern equipment such as LCD projector, Smart boards to make maximum use of ICT in teaching and learning process.	Smart boards, LCD projectors, Computers, Printers, Scanners, Internet nodes, Software and other educational tools have been provided as per the requisition of the faculty. This year the college has spent Rs. 39.50921 Lac on ICT equipments.
4. To organize seminars and workshops for orientation of teachers to use modern ICT technology and equipment	• The training for using smart board (an ICT tool) was given to the faculty members of the departments to whom the smart boards are provided.. • Training of smart board was given in Faculty Development Program on 17th May 2014. (Ten teachers of this and 20 from other colleges have participated). • Six teachers have given training to handle the CCTV equipment.
5. To instigate the faculty to adopt other innovative teaching methods in addition to conventional lecture method.	The faculty has made judicious use of tools to make teaching innovative. Some of them are: • Smart boards, LCD Projectors, laptops, online videos, e-books, databases, simulations, animations, PPT and OHP. • Online demonstrations for computer languages. • Charts, models, model boards of electronic components. • Guest lecturers of eminent persons are also arranged by the departments. • Group discussions, Study tours, Industrial visits and

		projects.
		• Participation of students in seminars and workshops.
		• Paper presentations.
		• Informal exercises.

6.	To organize student seminars, quiz competitions and problem solving sessions.	Various departments have conducted following activities;
		 • Student's seminars,
		 • Quiz competitions
		    ➢ *Chemiad* Chemistry quiz competition
		    ➢ SPEED Electronics quiz competition
		    ➢ '*Runanubandh'* Electronics quiz competition
		    ➢ 'Chatur-Chatura' Hindi quiz competition
		 • Problem solving sessions. etc….

7.	To organize refresher courses/ Faculty development programmes in various subjects in collaboration with ASC of the University.	The college has organized following four courses/ programmes: • Refresher Course in Social Science • Interaction Programme for Language Teachers • Faculty Development Programme for Teachers of Science Faculty. • Faculty Development Programme in Chemistry.
8.	To depute the faculty for Refresher and Orientation Courses.	This year teachers' participation is as follows; • Ten in Refresher courses, • Two in Faculty Improvement Programme • One in HRD programmes
9.	To employ innovative means of assessment such as open book test, home assignment, review writing, group discussion etc.	Many innovative means of assessment including open book test, home assignments, review writing, internal tests, tutorials, open book tests, surprise tests, online tests, orals, seminars, quiz competitions, group discussions, debates are implemented. The faculty has encouragement and autonomy to choose innovative means of assessment as per the need.

10.	To maximize our efforts to improve the performance of students in the university examinations in the terms of number of medals won, number of distinctions and number of first classes obtained and in per cent passing	The Medals won and Rank holders data has not been received so far from the University
		 This year the % Distinctions and First classes are as follows;
		    ➢ Distinctions 13.68
		    ➢ First classes 30.46

11.	To implement various reforms in the conduct of examinations introduced by the university.	• Bar coding scheme • Online question papers Xeroxing. • Use of ICT in; • Supervisor charts • Remuneration bills. • Sending Exam. attendance online to the University • Internal vigilance squad • Examination committee to conduct all Examinations related activities • CCTV surveillance.

Criterion III: Research, Consultancy and Extension

Plan of Action	Action Taken/ Achievements
Research	
1. To submit proposals for new M. Phil and Ph. D. centres.	---------
2. To prepare students for research competitions.	• UG, PG, M.Phil. and Ph.D. students have participated in the ' *Avishkar'* projects competition • The participation at Zonal, University and State level is 30, 3 and 1 respectively. • Students won prizes at Zonal and University level ' *Avishkar'* projects competition • A workshop arranged for the students selected for next level.
3. To organize events and competitions related to research	Following research related events have been organised by the college: • Conference and seminars • Pre Ph. D. Viva Voce
Conferences	
4. To submit applications to funding agencies for organizing International, National, state and university level seminars, conferences and workshops.	Applications to funding agencies for organizing seminar, conferences and workshops: • Department of Sociology for workshop on 'Value education (Sanctioned and conducted) • Department of English for workshop on 'Emerging Trends for Soft-Skills Development'. (Sanctioned and conducted) • 'Antom Paar, Austria for workshop on 'Microwave Synthesis'. (Could not be realised) • Short term course in Research conducted by Department of Chemistry (Sanctioned by UGC and conducted) • A twenty one days refresher Course on research (Sanctioned by UGC and conducted) • Department of Chemistry applied for International Conference on 'New Horizons of Chemistry' to UGC, CSR and DST (Could not be realised) • Department of Marathi, Economics, History and Physics applied for State level conferences.
5. To participate in cluster programmes of university of Pune	The college is host college of the University Cluster Programme and has organised 11 workshops in Nashik district. • Department of Sociology for workshop on 'Value education (Sanctioned and conducted)
6. To organize Inspire camp for Junior college.	The college has organised one week INSPIRE Camp for Junior Colleges from four districts (Nashik, Dhule, Jagaon,

		Nandurbar) through IQAC from 19th Dec. 2014.

7.	To grant permission to the faculty and research students to participate in various seminars and conferences and encourage them to present original research papers.	SL: Attended : **12**
		    Paper presented : 12
		    Resource Person: 06
		NL: Attended : **41**
		    Paper presented : **55**
		    Resource Person: 06
		IL: Attended : **10**
		    Paper presented : **08**
		    Resource Person: 01
		Total : **151**

	Publications	
8.	To encourage the faculty to publish their research work in reputed peer-reviewed international Indian and foreign journals.	The research activity during this year has enabled the faculty to publish **fifty six** Research Papers in Peer-reviewed International journals in addition to **nineteen** in National Journals, **Twenty six** in Conference Proceedings, four in e-Journals and six in Non-Peer-Reviewed Journals. These activities are very encouraging.
9.	To encourage the faculty to write reference books/ articles in edited books with ISBN numbers.	The faculty has published **27** books with ISBN, three without ISBN and there are **7** chapters in edited books. A total of **37** books were published.
	Research Guides	
10.	To encourage the faculty to apply for recognition as research guide.	The College always encourages the faculty to undertake research activities by extending the institutional support to eligible researchers to obtain research guide ship. At present the college has **Thirty Research Guides.**
11.	To streamline and maximize the research activity to generate optimum output in terms of number M. Phil. and Ph. D. degrees awarded.	• Thrust has been to research activities in the College. • This year **96** students registered for Ph. D. and **102** for M. Phil. • **Nine** students have obtained Ph. D. degree from the research centres of the College. • **Four** students received research fellowship.
12.	To take measures to prevent plagiarism in research.	SPP Pune University has practice and procedure of checking the entire thesis submitted to it for plagiarism by using Turn it in software. The issue plagiarism has been discussed in the refresher courses and the faculty meetings.
	Consultancy	
13.	Extend consultancy in identification and authentication of plants (Botany).	• Department of Botany extends plant identification and authentication for research students and students of Pharmacy. (M. Pharm.) before they begin their project or research work on angiospermic plants.
14.	To extend consultancy in soil and water analysis (departmental of environmental science).	• Dept of Environmental Science extends consultancy services regarding soil and water testing to farmers.
	Collaborations	

15.	To establish collaborations with International and National institutes, industries and corporate bodies, NGOs of repute for the benefit of the faculty and students.	• Sociology dept has a collaboration with Lok Vikas a Nashik based NGO working on Child labour and their development • History department has collaboration with *'Itihas Sankalan Samiti, Nashik'* • Modi script Certificate course is conducted by the department of History in collaboration with Purabhilekhagar, Sanchalanalay Maharashtra Mumbai • The Department of Chemistry has research collaboration with Department of Organic and Bioorganic Chemistry, Karl-Frances, University of Graz, Austria, Europe and with Megafine Pharma Ltd. Dindori for research and training. • The Department of Physics has research collaboration with Enermax Ltd. for fabrication and testing of solar devices and also with an NGO for development of renewable energy equipment. • College has taken initiative to conduct a CISCO Certificate Network Association (CCNA) course of Industrial Certification. This year college has made a MOU with CISCO Systems, a USA based company. The UGC has provided grant for this programme. • S. D. Savale elected as President of Abhivyakti Media for Development, a Nashik based NGO working on Media, development and empowerment of the Marginalised section (Department of Sociology) • One week Lecture series on Gandhism and way of life entitled *'Jivan Utsava'* is conducted in collaboration with Jivan Utsava NGO, Nasik.
16.	To strengthen NAAQMP activity for Nashik city with CPCB Department of Environment Government of India.	The College has three sites of National Ambient Air Quality monitoring Project, One site of State Ambient Air Quality Monitoring Project is sponsored by State and Central Pollution Control Board.

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 new building (Annex – 4) is in progress.
2. To place purchase orders of various departments by conforming to the purchasing guidelines of Purchase Committee of the college.	The equipment costing Rs. 63.06214 Lacs were purchased as per the requirements of departments.
3. To purchase computer systems and other accessories as per requisition.	The internet facility was extended to more computer systems. Also two computer systems are added in existing LAN network. Separate Information center is established with 50 PCS, UPS system along with necessary furniture for the girls' students. A amount of Rs. 39.50921 Lacs was spent on ICT.
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.

Plan of Action	Action Taken /Achievements
5. To provide more facilities to Administrative Office and Library such as computers, internet, LAN, software, intercom with adequate number of telephone lines etc.	Intercom lines are extended (Central Office of Institute, Main Building, Principal Office, Administrative Office, Annex-1,2,3, Principal Quarter, Boys Hostel, Girls Hostel). Also CCTV installation completed on campus and in-out of all buildings.
6. To buy new textbooks and reference books and subscribe new journals.	2229 Textbooks of Rs.4,00,649/- and 1679 Reference books of Rs. 9,04,014/- were added in Central library of the college.
7. To conduct e-literacy programs for Teaching and Non-teaching staff.	• A training programme for use of smart boards was conducted • A two day workshop on 'Microsoft Office and use of Internet' was conducted for Laboratory Assistants and Clerical Staff.
8. To pay special attention to maintenance of infrastructure, equipment and other facilities	A total amount of Rs. 121.78476 lakhs was spent on Campus Infrastructure and facilities. Also Rs. 25.82634 lakhs were spent on creating and maintaining other resources.

Criterion 5: Student Support and Progression

Plan of Action	Action Taken /Achievements
1. To organize coaching for competitive examination for students.	This cell initially invited names from interested students, conducted a screening test and enrolled 50 students from students who appeared for this test during this year. Various departments also provided guidance for competitive exams for their students. In all 24 students were qualified during the year in different competitive examinations.
2. To enhance students counselling and career guidance centre activities.	Following counselling activities were undertaken: • Counselling cell activities. • English grammar, writing & communication skills. (120 students). • 'One day workshop on Personality Development' for girls • Counselling regarding how to handle situations 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 • Counselling by placement cell.
3. To undertake placement activities of students by organizing for campus placement and extending help in the off campus placement	• **14** organizations were invited for campus placement **34** students were placed. • Total **668** students participated in the campus placement process
4. To organize gender sensitization programmes.	• A program titled *Sakhi Mahotsav* was organized for both boys and girls for gender sensitization. • Gender sensitization has been done by brainstorming on the issue through lectures, 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 at various echelons.	Student participation in sport events: • National: **39** • State: **180**

6.	To organize sports meets competition of various levels in the college.	The college organized following sports meets: • Intergroup: **03** • Intercollegiate: **04**
7.	To ferret out students with sporting talent and external special coaching to prodigies to nurture them into outstanding sport persons.	Following prodigies have brought laurels to the college by excelling at: • National (Cano Kayaking): Bachhav Kojagiri, and Thankare Priyanka • National (Kabaddi): Pawar Nikita Popat, Sonawane Kundan Vithhal and Patole Pranjali Chandrabhan

8.	To work on objective of winning more medals in sports and cultural events.	Medals won in sports at various level:
		National- Gold: **05**
		             Silver: **06**
		             Bronze: **03**
		State- Medals: **10**
		
		Medals won in cultural events at various level:
		     International: **01**
		     State/University: **08**
		Vinayak Bhaskar Rajguru won Indira Gandhi National Award for NSS.

9.	To encourage students to participate in various cultural programmes competitions and events	Among other cultural activities carried out by the college the noteworthy are: • *Yuva Spandan* • *Chatur- Chatura* • *MVP* Marathon • *MVP Karandak* • Various Intercollegiate and University level events. • Indradanushya-2014-15

10.	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:
		   i. Arts festival
		   ii. Commerce festival
		   iii. Science festival
		   iv. Computer Science festival
		   v. BBA festival

11.	To encourage students to participate in various Debating and Elocution competitions at local / state /national levels.	Many students participated in various competitions at local / state and national levels and won prizes.
12.	To elicit 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.	• Financial support is provided to the College by the parent management for
	   o Infrastructure development.
	   o ICT Based teaching-learning
	   o To teachers and students for attending International/ National conference
	   o Development of Library
	• Appraisal reports are evaluated every year by the management and improvements suggested to the respective teachers for effective teaching
	• Outstanding Teacher is bestowed 'Best Teacher Award' on the occasion of *'Samaj Din'*.
	• Decentralized and hierarchical allocation of responsibilities for better administration
	• The Local Management Committee has helped the college in deciding upon
	(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.	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. This year the college has developed software to analyse the feedback.
3. To submit proposals for various activities, infrastructure, procurement, staff recruitment etc. to the management for sanction.	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. As per the workload and the norms of Savitribai Phule Pune University, Pune, proposal for faculty and staff was submitted to the management.
4. To elicit annual self appraisal reports from the faculty and non-teaching staff.	Self appraisal reports are obtained from teaching and non-teaching staff. Heads of departments after analyzing the reports have given necessary suggestions to faculty and staff for improvement, which are submitted to the principal.
5. To submit the performance report of the staff to the Management of the Institute for decisions and actions	Performance assessment of faculty is done by self-appraisal report, teachers' diary, monthly report and comprehensive evaluation by students. The feedbacks obtained are used for improvement in teaching/research contribution of faculty. Reports are forwarded to the management after assessment by head of departments and the Principal.
6. To explore and implement welfare schemes for teachers, non-teaching staff and students.	**Welfare schemes for staff:** Contributory PF, Loan from credit societies, Free Medical Check up **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.

Plan of Action	Action taken/ Achievements
	Earn and learn scheme for needy students. Vidyarthi Suraksha Yojana under BSW.
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.	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. Parent institution has appointed M/S R.S. Baste and Co. as an internal auditor for this financial year.
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, *Vasundhara Yojana*, Godavari *Swachchhata Abhiyan,* Cleanliness Drive under the auspices of *Nirmal Gram*, the NGO (along with Shrikant Navarekar) have been organized.

Criterion VII: Innovations and Best Practices

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 2014-2015. 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	3) HODs of all departments were instructed to implement best practices like-Debating and reading club, wallpapers, Samaj Jagruti Manch etc. 4) 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.	Following activities have been undertaken on the issues of environmental awareness and conservation: • 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 Pimpari. • 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 chemical waste
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 2014-2015. Accordingly all departments shave 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 2014-15
	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 (12th 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.	• 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. • **900** students of the college have participated and cleaned a 2 Km area. The task was conducted during 21st to 28th Dec.2014.
12.	To prepare some students for participation in Republic day parade	• **One** student participated in Mumbai SRD pared • Our NSS student Vinayak Rajguru has awarded the National *'Volunteer award'* for year 2014-15 by the Government of India
13.	To organize lectures and rallies on various aspects of societal relevance, skills development, personality development, value education and environmental awareness.	The college has conducted tree plantation campaign and participated in rallies and various events This year the unit has been awarded for excellence in NSS performance with following awards; 1.Best College award by the University. 2.Best program officer award by the University 3.State level best volunteer
14.	To organize Road Security	The unit conducts various programs. This year the unit

Campaign.	has been awarded by University level Road Safety award.
15. To organize Workshops/Seminars	NSS unit has conducted two University level workshops. 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.	Conducted social justice program on 26th Jun.2014, Organized AIDs rally on 1st Dec. 14.
17. To celebrate anti drug day	Celebrated on 23rd Jun 2014.
18. Tree plantation campaign	Planted 50 trees during the year in Nasik city.
19. Celebrating various days	• Organized Rally on Social Justice Day. • Participated in Independence Day Parade, • Celebrated Samaj Din, Sports Day and Marathon and AIDS Day,
20. To participate in State and National level events	**Four** students participated in state and **five** participated in National level events.
Other Departments of the college	
21. Blood group detection and Haemoglobin estimation (Department of Microbiology)	Department of Microbiology has organized Blood group detection and haemoglobin estimation camp
22. Board of Students Welfare activities	• Organized a District level Disaster Management Workshop on 10th and 11th Nov. 14 • HIV AIDs Rally 1st Dec. 14 • Voter Registration Campaign 1st to 21st Dec. 14 • Eight students participated in Youth Festival 'Indradhanushya' • Five students participated in Anti Raging Workshop conducted at Mhasrul on 24th Dec. 14. • Four students participated in Mountaineering workshop at Harihargad mountain on 24th Dec. 14 • Organized workshop on Personality development on 9th Sep. 14 • Sanvidhan Din (Constitution Day) celebrated on 16th Nov. 2014. • Special guidance program for 130 educationally backward students of B.A. and B.Com. 30 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. 1366550/-
23. Film Club	• Dept. Of Film Production, Mass Communication and Journalism and Sociology jointly run the Film Club activity. This year Seven International and National Films were screened under the guidance of Shri Ragunath Phadnis (Film critic) • The Club organized KTHM Film Festo (Festival) on 28th April 2015.
24. Mass Communication and	• The MCJ Dept. Has organized a two day workshop on

	Journalism Department	scientific writing and Journalism on 30th and 31st Jan 2015. • Organized a study tour at Delhi between 7th to 14th Mar. 2015 in which students interviewed the Central Govt. Ministers and Pakistan Ambassador.
	Celebration of Days and Events of Institutional Social Responsibility	
25.	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.	NSS unit organized a lecture on the 'Life and work of Swami Vivekananda' on the birth anniversary of Swami Vivekananda, 12th Jan 2015. 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.

Summary of analysis of Student Feedback on Teachers

Subject	Name	Class	Very Good	Good	Satisfactory	Unsatisfactory
Electronic Science	Prof. G.G.Patil	F.Y.B.Sc.	75	25	0	0
	Smt. S.K. Jadhav	F.Y.B.Sc.	50	50	0	0
	Dr.M.B.Matsagar	T.Y.B.Sc.	75	25	0	0
	Dr.P.D.Hire	T.Y.B.Sc.	89	11	0	0
	Dr.V.S.Kale	T.Y.B.Sc.	100	0	0	0
	Smt.Jadhav S.K.	T.Y.B.Sc.	88	13	0	0
	Prof.S.S.Demse	T.Y.B.Sc	100	0	0	0
	Dr. M. B. Matsagar	S.Y.B.Sc.	73	27	0	0
	Dr. P. D. Hire	S.Y.B.Sc.	87	13	0	0
	Prof. G.G.Patil	F.Y.B.Sc.	75	25	0	0
Geography	Gunjal R.P	Sc(P-I)	64	36	0	0
	Rathod N.U	FYBSc-P-II	64	32	0	4
	Gaikwad D.G	FyBSc-P-III	78	22	0	0
	Gunjal R.P	FYBSc-P-III	100	0	0	0
	Rathod N.U	FYBSc-P-III	100	0	0	0
	Gunjal R.P	SYBSc-P-I	60	36	4	0
	Rathod N.U	SYBSc-P-II	60	36	0	4
	Gadakh B.L	SYBSc-P-II	100	0	0	0
	Gaikwad D.G	SYBSc-P-III	56	44	0	0
	MIshra R.R	TYBSc-I	60	40	0	0
	Anwat V.K	TYBSc-II	100	0	0	0
	Mishra R.R	TYBSc-III	80	20	0	0
	Anwat V.K	TYBSc-IV	80	20	0	0
	Anwat V.K	TYBSc-V	100	0	0	0
	Mishara R.R	TYBSc-VI	100	0	0	0
	Anwat V.K	TYBsc-VII	75	25	0	0
	Mishra R.R	TYBSc-VIII	100	0	0	0
	Anwat V.K	TYBSc-IX	80	20	0	0
Microbiology	S.H. Patil	S.Y.B.Sc.	95	5	0	0
	V A Tile	F.Y.B.Sc.	70	30	0	0
	V.A. Tile	T.Y.B.Sc.	50	50	0	0
	J.N. Bandal	T.Y.B.Sc.	50	50	0	0
	J.N. Bandal	S.Y.B.Sc.	90	10	0	0
	P.P. Wagh	S.Y.B.Sc.	90	10	0	0
	P.P. Wagh m	T.Y.B.Sc.	100	0	0	0
	S.H. Patil	T.Y.B.Sc.	40	60	0	0
Mathematics	Prof. S. G. Pawar	S.Y.B.Sc.	74	21	5	0
	Prof. S. G. Pawar	T.Y.B.Sc.	40	53	7	0
	Prof. P.K. Nehe	S.Y.B.Sc.	62	33	5	0
	Prof. P.K. Nehe	T.Y.B.Sc.	57	43	0	0
	Prof. Smt.	S.Y.B.Sc.	65	25	5	5
	Prof. Smt.	T.Y.B.Sc.	89	11	0	0

	Prof. C.P.Shirore	T.Y.B.Sc.	60	40	0	0
	Prof. Smt. V.T.	F.Y.B.Sc.	62	31	8	0
	Prof.	F.Y.B.Sc.	83	17	0	0
	Prof.	M.Sc. II	100	0	0	0
	Prof. Smt.S.S.	F.Y.B.Sc.	23	62	15	0
	Prof.	F.Y.B.Sc.	63	37	0	0
	Prof. S. L. Khairnar	T.Y.B.Sc.	9	45	36	9
	Prof. S. L. Khairnar	M.Sc. II	30	70	0	0
	Prof. Smt. S.S.	M.Sc. I	0	90	10	0
	Prof. Smt. S.S.	M.Sc. II	70	30	0	0
	Dr. N.P. Patil	M.Sc. II	60	40	0	0
	Prof. Smt. A.K.	F.Y.B.Sc.	79	21	0	0
	Prof. P.K. Nehe	F.Y.B.Sc.	58	42	0	0
	Prof. S.L. Khairnar	M.Sc. I	40	40	20	0
	Prof. C.P. Shirore	M.Sc. II	100	0	0	0
	Prof. S.G. More	S.Y.B.Sc.(C.S.)	35	60	0	5
	Prof. Smt. V. T.	S.Y.B.Sc.(C.S.)	45	55	0	0
	Prof. Smt. S. S.	F.Y.B.Sc.	31	62	8	0
	Prof. S. S. Khakale	M.Sc. I	20	60	20	0
	Prof. Smt. D.G.	M.Sc. I	40	60	0	0
Biotechnology	Anirudh P Bhagat	M.Sc. I	91	9	0	0
	Anirudh P Bhagat	M.Sc. II	91	9	0	0
	Miss I. A. Kagdi	M.Sc. I	100	0	0	0
	Miss I. A. Kagdi	M.Sc.II	100	0	0	0
	Miss A K Sidhu	M.Sc.I	52	48	0	0
	Miss A. K. Sidhu	M.Sc. II	84	16	0	0
	M B Adke	MSc I	75	25	0	0
	M B Adke	TY BSc	90	10	0	0
	S B Nikam	MSc I	32	68	0	0
	S B Nikam	S Y BSc	45	55	0	0
	M J Rathod	M Sc I	82	18	0	0
	M J Rathod	M Sc II	95	5	0	0
	M J Rathod	S Y BSc	85	15	0	0
	M J Rathod	S Y BSc	80	20	0	0
	A K Sidhu	TY BSc	63	38	0	0
Zoology	P.M.Bhamare	TYBSc-P-I	29	46	17	8
	P.R.Bhamare	TYBSc-th	38	33	17	13
	Dr. A.E.Desai	TYBSc-th	25	42	17	17
	Dr. P.R.Kokate	T.Y.BSc-th	63	33	4	0
	Dr.S.M.Magdum	TYBSc-th	71	29	0	0
	Dr.S.K.Tidame	TYBSc.-th	38	42	21	0
	Dr.S.A.Gurule	TYBSc.	50	38	13	0
	Dr.P.R.Bhamare	FYBSc- Th-1	60	40	0	0
	Dr.S.M. Magdum	FYBSC-th-1	60	35	5	0
	Dr.S.K.Tidame	FYBSC-th-2	70	25	5	0
	Dr.S.A.Gurule	FYBSc-th-2	90	10	0	0
	Dr.A.E.Desai	SYBSc- th-2	95	5	0	0
	Dr. P.R.Kokate	SYBSc	95	5	0	0

	Dr. P.R.Bhamare	M.Sc.I-th-1	75	25	0	0
	Dr.A.E.Desai	M.Sc.I-th-WSR	58	42	0	0
	Dr. P.R.Kokate	M.Sc.I-th	79	21	0	0
	Dr.S.M.Magdum	M.Sc.I-th	79	21	0	0
	Dr.S.K.Tidame	M.Sc.-1-th	69	31	0	0
	Dr.S.A.Gurule	M.Sc.I-th	79	21	0	0
	Dr.A.E.Desai	M.Sc.II-th	100	0	0	0
	Dr.P.R.Kokate	M.Sc.II-th	100	0	0	0
	Dr.S.M.Magdum	M.Sc.II-th	100	0	0	0
	Dr.S.K.Tidame	M.Sc.II-th	100	0	0	0
	Dr.S.A.Gurule	M.Sc.II-th	100	0	0	0
Botany	S.G.Kotwal	T.Y.B.Sc.	100	0	0	0
	S.G.Kotwal	M.Sc.-I	100	0	0	0
	P.P.Ahire	S.Y.B.Sc.-	100	0	0	0
	P.P.Ahire	T.Y.B.Sc-VI	100	0	0	0
	P.P.Ahire	M.Sc.-II	80	20	0	0
	R.S.Saler	T.Y.B.Sc -VI	100	0	0	0
	R.s.Saler	M.Sc.-I	63	38	0	0
	M.V. Mali	T.Y.B.Sc.	70	30	0	0
	M.V. Mali	S.Y.B.Sc.	90	10	0	0
	M.D. Sonawane	F.Y.B.Sc.	90	10	0	0
	M.D. Sonawane	T.Y.B.Sc.	89	11	0	0
	M.D. Sonawane	M.Sc.-II	70	30	0	0
	V.B. Sonawane	F.Y.B.Sc.	90	10	0	0
	V.B.Sonawane	S.Y.B.Sc.	87	13	0	0
	V.B.Kadam	F.Y.B.Sc.	85	15	0	0
	Dr.V.B.Kadam	S.Y.B.Sc.	67	33	0	0
	D.N.Shinde	F.Y.B.Sc.	80	20	0	0
	D.S. Khandbahale	M.Sc.-I	100	0	0	0
	D.S.Khandbahale	M.Sc.II	80	20	0	0
	S.V.Deore	M.Sc.-I	100	0	0	0
	S.V.Deore	M.Sc. II	60	40	0	0
Statistics	Dr. R.A. Deore	F.Y.B.Sc.	73	27	0	0
	Vijaya Thakare	F.Y.B.Sc.	80	20	0	0
	Dr. A. S. Padhye	S.Y.B.Sc.	60	35	0	5
	Vijaya Thakare	S.Y.B.Sc.	60	35	0	5
	Dr. A. S. Padhye	T.Y.B.Sc.	80	20	0	0
	M.S. Bhalchandra	T.Y.B.Sc.	100	0	0	0
	Priyanka Deshmukh	T.Y.B.Sc.	60	40	0	0
	Dr. R. A. Deore	T.Y.B.Sc.	40	60	0	0
	Smt.S.S.Pangavhane	F.Y.B.Sc.(C.S)	56	31	13	0
	Smt.S.S.Pangavhane	F.Y.B.Sc.(C.S)	59	35	6	0
	Smt.P.S.Deshmukh	F.Y.B.Sc.(C.S)	85	11	4	0
Computer Science	M N Shelar	TYBSc Comp	52	48	0	0
	M N Shelar	MSc Comp Sc	58	29	13	0
	M N Shelar	MSc Comp Sc	72	20	8	0
	R A Patil	TYBSc Comp	60	36	4	0
	R A Patil	MSc Comp Sc	88	8	4	0

	Name	Class				
	R A Patil	MSc Comp Sc	81	19	0	0
	B B Darekar	TYBSc Comp	24	40	28	8
	B B Darekar	MCA(Sci) I	0	58	25	17
	Smt. S S Patil	TYBSc Comp	48	48	4	0
	Smt. S S Patil	MSc Comp Sc-	17	71	8	4
	Smt. S S Patil	MCA(Sci)-II	24	59	18	0
	Smt. S N Deore	TYBSc Comp	68	32	0	0
	Smt. S N Deore	MCA (Sci)-I -	100	0	0	0
	Smt. S N Deore	MCA(Sci)-II	47	35	18	0
	Smt. S J Ghorpade	FYBSc Comp	76	24	0	0
	Smt. S J Ghorpade	MCA(Sci)-II	65	29	6	0
	Smt. R B Rayate	FYBSc Comp	84	8	8	0
	Smt. R S Chaudhari	FYBSc Comp	56	40	0	4
	Smt. A S Bachhav	SYBSc Comp	40	44	12	4
	Smt. A S Bachhav	MSc Comp Sc	79	21	0	0
	Smt. A L Taskar	SYBSc Comp	52	44	4	0
	Smt. B N Mahale	FYBSc Comp	63	33	4	0
	Smt. B N Mahale	MCA(Sci)-I	67	33	0	0
	Smt. B N Mahale	MCA(Sci)-II	24	47	29	0
	Smt. S S Bonde	TYBSc Comp	25	54	17	4
	Smt. S S Bonde	MCA(Sci)-I	42	42	8	8
	Smt. K D More	MSc Comp Sc	32	44	16	8
	Smt. K D More	MCA(Sci)-II	53	41	6	0
	D R Derle	MSc-I Sem-I	36	48	16	0
	D R Derle	MCA(Sci)-I	100	0	0	0
	D R Derle	MCA(Sci)-II	88	13	0	0
	A A Pethkar	MSc CompSc	29	63	8	0
	A A Pethkar	MCA(Sci)-II	18	47	35	0
	Smt. P T Sawale	MSc Comp Sc	33	56	11	0
	Smt. P T Sawale	MCA-II Sem-	24	65	12	0
	Smt. S B Rayate	MCA(Sci)-I	0	33	25	42
Environmental Science	Nalawade Pravin	S.Y.B.Sc.	90	10	0	0
	Nalawade Pravin	F.Y.B.Sc	80	20	0	0
	Nalawade Pravin	M.Sc. I	80	20	0	0
	Nalawade Pravin	M.Sc. II	80	20	0	0
Physics	D. V. Ahire	T. Y. B. Sc.	67	33	0	0
	D. V. Ahire	M. Sc.-II	88	13	0	0
	R. L. Patil	F. Y. B. Sc.	60	33	7	0
	R. L. Patil	T. Y. B. Sc.	60	27	7	7
	R. L. Patil	M. Sc. I	40	60	0	0
	R. L. Patil	M. Sc.- II	100	0	0	0
	D. S. Gavale	F. Y. B. Sc	40	57	3	0
	D. S. Gavale	T. Y. B. Sc.	40	53	0	7
	D.S.Gawale	M.Sc I	30	70	0	0
	Dr.S.R.Gadakh	S.Y.B.Sc	65	20	15	0
	Dr.S.R.Gadakh	T.Y.B.Sc	60	33	7	0
	Dr.S.R.Gadakh	M.Sc I	56	44	0	0
	A.T.Sonawane	S.Y.B.Sc	37	63	0	0

	A.T.Sonawane	T.Y.B.Sc	27	47	20	7
	A.T.Sonawane	M.Sc I	10	80	10	0
	S.N.Khairnar	F.Y.B.Sc	73	27	0	0
	S.N.Khairnar	T.Y.B.Sc	53	47	0	0
	G.J.Mogal	F.Y.B.Sc	97	3	0	0
	G.J.Mogal	M.Sc I	50	50	0	0
	G.J.Mogal	M.Sc II	69	19	13	0
	S.S.Nair	T.Y.B.Sc	73	27	0	0
	S.S.Nair	M.Sc I	50	40	10	0
	A.B.Chavan	M.Sc I	0	70	30	0
	A.B.Chavan	M.Sc II	94	6	0	0
	M.M.Bagul	M.Sc I	80	20	0	0
	M.M.Bagul	M.Sc II	100	0	0	0
	S.V.Mahadik	M.Sc I	10	50	40	0
	S.V.Mahadik	M.Sc II	27	53	20	0
	V.J.Jagtap	M.Sc I	0	70	30	0
Chemistry	Prof. B. M. Padval	F.Y.B.Sc.	100	0	0	0
	Dr. R. B. Toche	T.Y.B.Sc.	50	50	0	0
	Dr. J.S. Aher	T.Y.B.Sc.	70	30	0	0
	Prof. M.P. Shinde	S.Y.B.Sc.	70	30	0	0
	Dr. S. V. Patil	T.Y.B.Sc.	100	0	0	0
	Prof. S. M. Page	S.Y.B.Sc.	35	65	0	0
	Dr.S.R. Labhade	T.Y.B.Sc.	95	5	0	0
	Dr. N. D. Gaikwad	F.Y.B.Sc.	65	30	5	0
	D. D. Lokhande	S.Y.B.Sc.	85	15	0	0
	Dr. S. S. Gaikwad	M.Sc.	70	25	5	0
	Prof. N. K. Jadhav	M.Sc.	90	10	0	0
	Dr. R. B. Patil	S.Y.B.Sc.	80	20	0	0
	Dinesh S. Khairnar	F.Y.B.Sc.	70	30	0	0
Commerce	Prof.D.V.Dokhale	F.Y.B.Com	90	10	0	0
	Prof .D.V.Dokhale	S.Y.B.Com	90	10	0	0
	Prof.D.V.Dokhale	T.Y.B.Com	90	10	0	0
	Prof.D.V.Dokhale	M.Com	88	11	1	0
	Prof.B.B.Mogal	F.Y.B.Com	89	10	1	0
	Prof.B.B.Mogal	S.Y.B.Com	89	10	1	0
	Prof.B.B.Mogal	M.Com	88	11	1	0
	Prof.S.K.Muthal	F.Y.B.Com	90	10	0	0
	Prof.S.K.Muthal	S.Y.B.Com	90	10	0	0
	Prof.S.K.Muthal	T.Y.B.Com	87	12	1	0
	Prof.S.K.Muthal	M.Com	90	10	0	0
	Prof.D.R.Patade	S.Y.B.Com	89	10	1	0
	Prof.D.R.Patade	T.Y.B.Com	90	10	0	0
	Prof.D.R.Patade	M.Com	89	10	1	0
	Prof.A.P.More	S.Y.B.com	89	10	1	0
	Prof.A.P.More	T.Y.B.Com	90	10	0	0
	Prof.A.P.More	M.Com	89	10	1	0

	Prof.D.G.Pote	F.Y.B.com	90	10	0	0
	Prof.D.G.Pote	S.Y.B.Com	88	11	1	0
	Prof.D.G.Pote	T.Y.B.Com	90	10	0	0
	Prof.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
	Prof.R.G.Ghule	S.Y.B.Com	89	10	1	0
	Prof.R.G.Ghule	T.Y.B.Com	90	10	0	0
	Prof.Smt.Shelke	F.Y.B.Com.	89	10	1	0
	Prof.Smt.S.K.Shelke	S.Y.B.Com	89	10	1	0
	Prof.Smt.S.K.Shelke	T.Y.B.Com	90	10	0	0
	Prof.Smt.C.K.Labha	F.Y.Com	89	10	1	0
	Prof.C.K.Labhade	S.Y.B.Com	90	10	0	0
	Prof.C.K.Labhade	T.Y.B.Com	89	10	1	0
	Prof.R.M.Patil	F.Y.Com	90	10	0	0
	Prof.R.M.Patil	S.Y.B.Com	89	10	1	0
	Prof.K.S.Shete	F.Y.B.Com	90	10	0	0
	Prof.K.S.Shete	S.Y.B.Com	90	10	0	0
	Prof.K.S.Shete	M.Com	89	10	1	0
	Prof.A.V.More	F.Y.B.Com	90	10	0	0
	Prof.A.V.More	S.Y.B.Com.	89	10	1	0
	Prof.A.V.More	M.Com	90	10	0	0
	Prof.S.S.Nikam	S.Y.B.Com.	88	11	1	0
	Prof.S.S.Nikam	T.Y.B.Com.	89	11	0	0
	Prof.S.S.Nikam	M.Com	90	9	1	0
	Prof.Y.K.Chaudhari	F.Y.B.Com	89	10	1	0
	Prof.Y.K.Chaudhari	T.Y.B.Com.	90	10	0	0
	Prof.Y.K.Chaudhari	M.Com	89	10	1	0
	Dr.D.D.Walke	F.Y.B.Com	90	10	0	0
	Dr.D.D.Walke	T.Y.B.Com	89	10	1	0
	Prof.S.R.Sakhala	F.Y.B.Com.	90	10	0	0
	Prof.S.K.Sakhala	M.Com.	89	10	1	0
	Prof.U.V.Chaudhari	S.Y.B.Com.	90	10	0	0
	Prof.U.V.Chaudhari	T.Y.B.Com.	89	10	1	0
Geography	Gaikar H.B	FYBA	67	20	13	0
	Jadhav P.V	FYBA	13	60	27	0
	Gaikwad D.G	FYBA	53	27	13	7
	Gunjal R.P	FYBA	20	73	7	0
	Mishra R.R	FYBA	40	33	13	13
	Anwat V.K	FYBA	33	67	0	0
	Jadhav P.V	SYBA-G2	61	35	4	0
	Gaikar H.B	SYBA(G2)	74	26	0	0

	Rathod N.U	SYBA(S1)	65	30	4	0
	Rathod N.U	SYBA(S2)	67	33	0	0
	Jadhav P.V	SYBA(S2)	88	13	0	0
	Gunjal R.P	SYBA(S2)	75	25	0	0
	Gaikar H.B	SYBA(S2)	75	25	0	0
	Gaikwad D.G	SYBA(S2)	13	63	25	0
	Gadakh B.L	SYBA (S2)	75	25	0	0
	Jadhav P.V	TYBA (G3)	71	29	0	0
	Gaikar H.B	TYBA(G3)	52	48	0	0
	Gadakh B.L	TYBA(S3)	59	41	0	0
	Gadakh B.L	TYBA (S4)	60	40	0	0
	JADHAV P.V	TYBA(S4)	56	44	0	0
	Gaikwad D.G	TYBA(S4)	82	18	0	0
	Rathod N.U	TYBA(S4)	30	70	0	0
	Gaikar H.B	TYBA(S4)	78	22	0	0
Hindi	Dr. P. V. Kotame	SYBA-S1	64	36	0	0
	Dr. P. V. Kotame	syba G2	60	40	0	0
	Dr. P. V. Kotame	SYBSc	75	17	8	0
	Dr. P. V. Kotame	TYBA,S4	64	18	18	0
	Dr. P. V. Kotame	TYBA, G3	80	20	0	0
	Prof. J. R. Pardeshi	M.A. I Paper-1	75	14	11	0
	Prof. Pardeshi J. R.	M.A.- I ,	82	14	4	0
	Prof. J.R. Pardeshi	M.A.-I Paper -	79	18	4	0
	M.S.Mogal	M.A.-II Paper	85	15	0	0
	Dr. D. D. Kuchekar	FYBA, G-1	60	20	20	0
	M. S. Mogal	TYBA, G-3	90	10	0	0
	Dr. P. V. Kotame	SYBA-S1	64	36	0	0
	Dr. P. V. Kotame	syba G2	60	40	0	0
	Dr. P. V. Kotame	SYBSc	75	17	8	0
	Dr. P. V. Kotame	TYBA,S4	64	18	18	0
	Dr. P. V. Kotame	TYBA, G3	80	20	0	0
	Dr.D.D.Kuchekar	SYBA S-2	70	20	10	0
	Dr.D.D.Kuchekar	SYBA G2	70	30	0	0
	Dr.D.D.Kuchekar	FYBA G 2	80	20	0	0
	Dr.D.D.Kuchekar	FYBA G1	60	20	20	0
	M.S.Mogal	M. A. II Paper-	80	20	0	0
	M.S.Mogal	M.A-II-1115	80	20	0	0
	M.S.Mogal	TYBA-S3	80	20	0	0
	M.S.Mogal	FYBA-G1	60	40	0	0
Political Science	Prof. P. C. Patil	F. Y. B. A.	0	3	98	0
	Prof. K. M. Ahire	F. Y. B. A	15	78	8	0
	Prof. K. M. Ahire	S. Y. B. A	41	59	0	0
	Prof. P. C. Patil	S. Y. B. A	6	53	35	6
	Prof. K. M. Ahire	T. Y. B. A	12	88	0	0
	Prof. P. C. Patil	T. Y. B. A	0	71	29	0
	Prof. S. P. Dhamane	M. A. I	8	58	33	0
	Prof. S. S. Patil	M. A. I	0	83	17	0
	Prof. S. P. Dhamane	M. A. II	33	58	8	0

	Prof. S. S. Patil	M.A. II	58	33	8	0
Sociology	S.T.Patil	F.Y.B.A	25	75	0	0
	D.H.Shinde	F.Y.B.A	25	75	0	0
	D.H.Shinde	S.Y.B.A (S-I)	83	17	0	0
	P.B.Kolhe	S.Y.B.A (S-II)	75	25	0	0
	S.D.Savale	S.Y.B.A (G-2)	58	42	0	0
	U.B.Shinde	S.Y.B.A	75	25	0	0
	S.D.Savale	T.Y.B.A (S-III)	75	25	0	0
	U.B.Shinde	T.Y.B.A (S-IV)	63	38	0	0
	U.B.Shinde	T.Y.B.A (G-3)	75	25	0	0
	U.B.Shinde	T.Y.B.A	50	40	10	0
	S.T.Patil	M.A-I (Sem-I)	44	33	22	0
	S.D.Savale	M.A-I(Sem-I)	56	22	22	0
	D.H.Shinde	M.A-I (Sem-I)	56	44	0	0
	P.B.Kolhe	M.A- I(Sem-I)	33	44	22	0
	S.T.Patil	M.A-I (Sem-II)	44	33	22	0
	S.D.Savale	M.A.I(Sem II)	56	22	22	0
	D.H.Shinde	M.A-I (Sem-II)	56	44	0	0
	P.B.Kolhe	M.A-I (Sem-II)	33	44	22	0
	S.T.Patil	M.A-II (Sem-	67	33	0	0
	S.D.Savale	M.A-II (Sem-	83	17	0	0
	D.H.Shinde	M.A-II (Sem-	67	33	0	0
	P.B.Kolhe	M.A-II (Sem-	33	67	0	0
	S.T.Patil	M.A-II (Sem-	20	40	40	0
	S.D.Savale	M.A-II (Sem-	20	40	40	0
	D.H.Shinde	M.A-II (Sem-	40	40	20	0
	P.B.Kolhe	M.A-II (Sem-	40	60	0	0
History	Dr. S. N. Sonawane	M.A.	47	47	7	0
	Mr. S. .P. Bhadane	M.A.	40	53	7	0
	M. S. Deore	M.A.	46	54	0	0
	M. D. Pawar	M.A.	20	67	13	0
	Dr. S. N. Sonawane	B.A.	75	25	0	0
	Mr. S. .P. Bhadane	B.A.	38	63	0	0
	Mrs. M. S. Deore	B.A.	10	70	20	0
	M. D. Pawar	B.A.	36	55	9	0
Economics	Dr.R.K.Datir	FYBCom A	40	50	10	0
	Dr.A.A.Gaikawad	FYBCom B	55	35	10	0
	Dr.S.K.Pagar	FYBCom C	65	30	5	0
	Prof.B.D.Patil	FYBCom	43	43	13	0
	Dr.A.D.Sonawane	FYBcom (G,H)	65	30	5	0
	Prof.B.D.Patil	FYBcom C	65	30	5	0
	Dr.A.A.Gaikwad	FYBCom	60	35	5	0
	B.J.Bhandare	FYBcom (E,F)	55	30	5	10
	B.J.Bhandare	SYBcom A	40	40	15	5
	S.R.Pagar	SYBcom B	55	45	0	0
	B.J. Bhandare	SYBcom C	50	30	15	5
	Dr. S.K. Pagar	SYBcom D	40	40	10	10
	Dr.D.G. Ushir	SYBcom-	50	33	13	3

	Dr.A.D.Sonawane	SYBCom B	60	25	10	5
	B.A.Patil	SYBCom F	40	50	10	0
	Dr.A.A.Gaikawad	SYBcom B	50	35	10	5
	S.R.Pagar	SYBcom C	40	50	10	0
	Dr.A.D.Sonawane	TYBcom A	55	35	10	0
	B.D.Patil	TYBcom B	60	30	5	5
	B.A.Patil	TYBcom-C	40	50	10	0
	Dr.D.G.Ushir	TYbCom D,E	33	35	33	0
	B.A.Patil	TYBCom-B,E	65	30	5	0
	Dr.A.D.Sonawane	TYBCom B,E	65	30	5	0
	N.B.Waghchaure	TYBcom B	40	45	10	5
	B.J.Bhandare	TYBcom B	40	50	10	0
	Dr.R.K.Datir	TYBCom B	40	40	20	0
	Smt.B.D.Patil	TYBcom III	40	50	10	0
	S.R.Pagar	FYBA A	40	45	10	5
	Dr.S.K.Pagar	FYBA -B	40	45	10	5
	N.B.Waghchaure	FYBA-C	40	45	10	5
	B.A.Patil	FYBA D	40	40	20	0
	S.R.Pagar	SYBA	40	45	10	5
	Dr.S.K.Pagar	SYBA	40	50	10	0
	Smt.B.D.Patil	SYBA	40	50	10	0
	N.B.Waghchaure	TYBA	40	40	10	10
	Dr.S.K.Pagar	TYBA	55	30	5	10
	Dr.A.A.Gaikwad	TYBA	60	30	5	5
Marathi	Dr.D.P.Pawar	FYBA G-I	33	47	20	0
	Dr.D.P.Pawar	SYBA S-I	47	27	27	0
	Dr.D.P.Pawar	SYBA G-2	53	27	20	0
	Dr.D.P.Pawar	FYBcom	20	40	40	0
	Dr.S.V.Jadhav	SYBA G-2	40	20	40	0
	Dr.Jadhav S.V.	SYBA S-2	40	40	20	0
	Dr.Jadhav S.V.	SYBSc	20	47	33	0
	Dr.Jadhav S.V.	TYBA S-4	33	53	13	0
	Dr.Jadhav S.V.	FYBCOM	20	53	27	0
	Dr.Jadhav S.V.	TYBA G-3	20	60	20	0
	Dr.B.B.Gunjal	TYBA S-4	70	30	0	0
	Dr.B.B.Gunjal	TYBA G-3	80	20	0	0
	Smt.Gavali M.H.	FYBCom DIV	47	27	27	0
	Smt.Gavali M.H.	FYBCom Div-	40	27	33	0
	Smt.Gavali M.H.	FYBCom Div-	27	40	33	0
	Smt.Gavali M.H.	FYBA	20	53	27	0
	DR.B.B.Gunjal	FYBA	100	0	0	0
English	Smt. V. R. Kelkar	TYBA	63	38	0	0
	Dr. U. A. Ashturkar	SYBA	67	27	27	0
	T. C. Patil	FYBA	60	30	5	5
	Dr. Y. R. Gangurde	TYBA	70	30	0	0
	R. S. Hire	FYBA	45	38	7	9
	S. J. Ghotekar	FYBCom	20	53	27	4
	S. S. Rajole	SY BSc	20	47	33	0

KTHM College, Nashik

Plan of Action for the Year 2015-2016

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 instruct the faculty to chalk out teaching plan and to maintain daily record of teaching activities in teachers diary and attendance of students.
2. To monitor teaching learning activity of each teacher through monthly report of academic activities.
3. To provide modern equipment such as LCD projector, Smart boards to make maximum use of ICT in teaching and learning process.
4. To organize seminars and workshops for orientation of teachers to use modern ICT technology and equipment.
5. To instigate the faculty to adopt other innovative teaching methods in addition to conventional lecture method.
6. To arrange bridge courses for new students.
7. To arrange remedial coaching for slow learners and extra coaching for advanced learners.
8. To provide the essential cooperation and support to differently-abled students.
9. To organize student seminars, quiz competitions and problem solving sessions.
10. To organize study tours, field visits and industrial visits.
11. To arrange guest lecturers through teacher exchange programme.
12. To provide the opportunity to students to attend to students centric programs in our college/other colleges organized under cluster programmes of the university.
13. To organize workshops or seminars related to teaching–learning under cluster program of the university.
14. To organize refresher courses in various subjects in collaboration with ASC of the University.
15. To implement formative internal assessment of theory and practicals and summative assessment through term-end, semester and annual examinations.
16. To employ innovative means of assessment such as open book test, home assignment, review writing, group discussion etc.

17. To extend entire co-operation and participation to conduct the various university examinations with utmost fairness.
18. To grant necessary permission to the faculty to participate in the Central Assessment Program of the University and Practical Examinations.
19. To make necessary arrangement for the University Theory and Practical Examinations as per the university schedule.
20. To elicit the student feedback on teacher and to analyze it.
21. To educe the feedback on teaching programme from students after completion of the course.
22. To appraise the performance of teachers by collecting course-wise examination results, result analysis and result summary.
23. To compare and appraise students' performance in examinations.
24. To evaluate teachers involvement in assessment work of the college and the university through annual report on examination work.
25. To organize soft-skill development related programs for students.
26. To implement effectively M. Phil. Theory teaching program.
27. To implement mentor-teacher scheme for UG and PG classes.
28. To maximize our efforts to improve the performance of students in the university examinations in the terms of number of gold medals won, number of distinctions and number of first classes obtained and in per cent passing.
29. To implement various reforms in the conduct of examinations introduced by the university.

Criterion III: Research, Consultancy and Extension

Research
1. To submit proposals for new M. Phil and Ph. D. centres and financial assistance from funding agencies for projects and schemes.
2. To encourage teachers to submit proposals to funding agencies for minor and major research projects under the guidance of research committee.
3. To design and assign research projects to students.
4. To prepare students for research competitions.
5. To organize events and competitions related to research
6. To extend the FIP fellowship facility to the eligible faculty.
7. To strive to launch a research journal of the college.
Conferences
8. To submit applications to funding agencies for organizing International, National, state and university level seminars, conferences and workshops.
9. To participate in cluster programmes of university of Pune.
10. To organize Inspire camp for Junior college.
11. To grant permission to the faculty and research students to participate in various seminars and conferences and encourage them to present original research papers at such fora.
Publications:
12. To encourage the faculty to publish their research work in reputed peer-reviewed international Indian and foreign journals.
13. To felicitate the faculty with outstanding research work and publications.
14. To encourage the faculty to write reference books/ articles in edited books with ISBN numbers.
Research Guides:
15. To encourage the faculty to apply for recognition as research guide.

16. To streamline and maximize the research activity to generate optimum output in terms of number M. Phil. and Ph. D. degrees awarded.

Consultancy:
17. To encourage the faculty to undertake consultancy activity in their Field of their specialization.

Collaborations:
18. To establish collaborations with International and National institutes, industries and corporate bodies, NGOs of repute for the benefit of the faculty and students.

Extension activities:
19. To organize MVP Karandak, a national level elocution competition.
20. To organize MVP Marathon, a national level athletics competition.

N.S.S. unit of the College has planned following activities:

21. Godavari cleanliness camp
22. Blood donation camp
23. Winter camp in December 2015
24. To adopt a village and undertake various tasks
25. To encourage students to participate in RD parade, SRD parade.
26. To organize university level workshop on disaster management, Swachchha and Swasth Bharat Abhiyan
27. To organize Road safety camp, voter's awareness camp
28. To organize lectures for competitive examinations
29. To organize various competitions on slogan, essay, debate etc.

N.C.C. (Boys and Girls) and Naval N.C.C. has planned following activities:
30. To motivate students for participation in various camps
31. To take up various social activities like Blood donation camp, world shore cleaning day, Social justice day etc.
32. To organize training session on earthquake, flood rescue and fire fighting.
33. To motivate and encourage participation of cadets in trekking camps, expeditions, cultural programmes and events

Other Departments of the college have planned to organize various activities as given below:
34. Department of sociology has planned following activities
    - Inauguration of Samaj Jagruti Manch and Red Ribbon club
    - Special lecture in Aug, 2015
    - HIV Aids awareness rally on 1st Dec, 2015
    - Vidyavardhini Vyaktimatwa workshop, Sept. 2015
    - Central Jail visit on March 2016
    - Bal Sanskar Kendra activity Jan, Feb 2016
    - Study tour to Raigad and Maangaon
35. Department of Biotechnology has planned following activities under Star college scheme of DBT:
    - Three day Hands on training workshop 'CODONICS'
    - A one day workshop cum lecture series on Nanotechnology and Bioinformatics
    - An in-house practical module which includes practicals outside the set syllabus
    - A visit under the Faculty improvement programme (one)

36. A science exhibition (Department of Biotechnology)
37. Educational visits for students at Industries/ Research Institutes (at least two)
38. Department of Chemistry has planned
     - Celebration of Ozone day by post graduate students on 16th September 2015
     - Conduction of Chemistry Quiz for PG students in December 2015
     - Celebration of *Yuvadin* on 12th January 2016
     - Organization of Science Awareness through *Ashramshala* students, 9th Jan , 2016
     - Conduction of T.Y. B. Sc Talent search Examination, 26th Feb , 2016
     - Science day celebrations
     - Educational visit to MERI, Nasik in fourth week of March.
39. Department of Physics has planned to conduct
     - Awareness programs on non-conventional energy sources
     - Celebration of science day by keeping exhibition of Solar Equipment
40. An Income Tax Awareness Programme (faculty of commerce)
41. '*Vichar Manthan'* Lecture Series (Faculty of commerce)
42. Dr. Vasantrao Pawar Lecture series (Department of Master of Communication and Journalism).
43. Blood donation camps.
44. Blood group detection and Haemoglobin estimation (Department of Microbiology)

Celebration of Days and Events of Institutional Social responsibility:
45. To organize celebration of special days, birth and death anniversaries of leaders, social workers and scientist at the level of college as well as at the level of respective departments.
46. To organize English speaking and craft camp for underprivileged students (Department of Biotechnology)
47. To donate stationery to 'Friends of Tribal Society (Department of Biotechnology)

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. (construction of new science building)
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.
4. To procure or update software related to MIS.
5. To provide more facilities to Administrative Office and Library such as computers, internet, LAN, software, intercom with adequate number of telephone lines etc.
6. To buy new textbooks and reference books and subscribe new journals.
7. To procure e-resources: E-books. E-journals, Audio and Video Lectures, Compact Discs etc.
8. To create Digital Database of College.
9. To conduct e-literacy programs for Teaching and Non-teaching staff. Computer Training Programs would be organized.
10. To pay special attention to maintenance of infrastructure, equipment and other facilities.
11. To provide special learning resources and other facilities to differently-abled students.

Criterion V: Student Support and Progression

1. To ensure admission to every eligible general category student and reserved category students equitably.
2. To explore more avenues for progression of students and inform and guide them properly.
3. To evaluate the progress (academic increment) of students from various categories by comparing their performance in examinations with performance at entry level.
4. To encourage admissions of students from other states/countries.
5. To organize coaching for competitive examination for students.
6. To enhance students counselling and career guidance centre activities.
7. To undertake placement activities of students by organizing campus for campus placement and extending help in the off campus placement.
8. To organize gender sensitization programmes.
9. To ensure participation of more students in sports and sports competitions at various echelons.
10. To organize sports meets and competitions of various levels (intercollegiate, zonal etc.) in the college.
11. To organize intra-college annual sports competitions to give enough opportunities to all the students
12. To ferret out students with sporting talent and extend special coaching to prodigies.
13. To work on objective of winning more medals in sports and cultural events.
14. To encourage students to participate in various cultural programmes competitions and events.
15. To impart proper training to the students excelling in various cultural activities.
16. To allow students to organize various exhibitions/fairs.
17. To encourage the students to undertake social initiatives (e. g. Blood donation, AIDS rally, Drive for eradication of superstitions).
18. To look into the grievances of students and redress them appropriately.
19. To organize activities of various associations in the college.
20. To organize annual social gathering and investiture (prize distribution) ceremony.
21. To encourage students to participate in various Debating and Elocution competitions at local / state /national levels.
22. To elicit feedback on campus experience from the students completing their courses.

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 2014-2015.
2. To explore, select and implement best practices in every department and at the level of college.
3. To submit proposal for organising a National level seminar on quality sponsored by NAAC.
4. To organize programmes on the issues of environmental awareness. (Global warming, biodiversity conservation, green energy, tree plantation etc.)
5. To carry out SWOT analysis of departments and the college.
6. 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 for respective department, committee and association.
7. To compile Action Taken Report (ATR) of the Departments and prepare ATR of the college for the year 2014-15 in the IQAC.
8. To prepare a Plan of Action of the college for 2015-16 by compiling Departmental Plans of Action (DPA) by IQAC.

List of Permanent Faculty with Ph.D.

Name of the Department	Total	Names of permanent ,Faculty with Ph.D
Marathi	4	Dr. Dilip Dhondge , Dr. B.B. Gunjal, Dr. S.V. Jadhav , Dr. D.P. Pawar
Hindi	2	Dr. P. V. Kotame, Dr. D.D. Kuchekar
English	1	Dr. U. A. Ashturkar.
History	1	Dr. Snehal N.Sonawane
Sociology	1	Dr. Sanjay Savale
Economics	5	Dr.R.K.Datir, Dr.D.G.Ushir, Dr.S.K.Pagar, Dr.Smt.A.D.Sonawane
Commerce	3	Dr. Darekar, Dr. S.C. Patil, Dr. Shrikant Jadhav
Chemistry	08	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. PR Kokate, Dr. S M Magdum,
Botany	6	Dr.Kotwal S.G., Dr.Saler R.S. Dr.Ahire P.P. , Dr.Sonawane M.D. Dr.Kadam V.B., Dr. Dyaneshwar Khandbahale
Microbiology	4	Dr. Jayashri Bandal, Dr. S. N. Patil, Dr.P.P. Wagh, Dr. A.D. Bholay
Statistics	1	Dr. Alaka Somkant Padhye
Env. science	1	Dr. P.M. Nalawade
Total	**47**	