SELF-STUDY REPORT
(Re-Accreditation)

DAV COLLEGE TRUST AND MANAGEMENT SOCIETY, NEW DELHI

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR MAHARASHTRA

(UGC RECOGNISED COLLEGE WITH POTENTIAL FOR EXCELLENCE)

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGALORE (NAAC)

for

RE-ASSESSMENT AND RE-ACCREDITATION

Dr.S.K. VADAGBALKAR
I/C PRINCIPAL
D.B.F.DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

2013.

OUR PATRONS AND NAVIGATORS

DR. POONAM SURI

President, DAV College Trust And Management Society, New Delhi.

DR. V.K. SHARMA

Local Secretary, Dayanand Institutions, Solapur

Principal's View

Since our establishment in 1940, we have welcomed students from Solapur district and encircling districts from parts of states of Maharashtra, Karnataka and Andhra Pradesh, and provided for them a challenging and fulfilling learning experience. Our mission is "Education to All" and to inculcate the Universal Human Values of Education as initiated by Maharishi Dayanand Saraswati and *Arya Samaj* in the youths, we dream and strive for higher, stronger and brighter tomorrow of the students.

As an alumnus of Dayanand College, I know from personal experience how important Dayanand can be in shaping life, career, relationships and human view. It is the fact that education is primary instrument of change, development and progress which stimulates the mind and incubates the habit of critical thinking. Our aim in this institution is not merely to impart knowledge but also to develop the overall personality with holistic approach thus enabling the students to excel in different walks of life.

We have adequate infrastructure with computer / IT laboratories, class rooms, open auditorium, conference hall, modernized and enriched library and gymkhana, augmented with student's council, departmental clubs, NCC and NSS activities. Large numbers of productive activities are carried out in this college for attaining the goal of grooming the potential prodigies, outstanding athletes and talented artists. We are proud of strong team of highly qualified, loyal and dedicated teaching and nonteaching staff.

In the past 73 years, D.B.F. Dayanand College of Arts and Science have grown not only in strength and size but also in levels of excellence. As a result, in 2010, it has been bestowed with recognition by University Grants Commission, New Delhi as "College with Potential for Excellence" (CPE) on all India level and the only college in Solapur University jurisdiction.

Our college has been a hub of many student based activities of achievements and excellence both by students and staff. All these have been possible because of continuous guidelines and support from our DAV Management, Hon. President Shri. Poonam Suri, DAVCMC authorities and Local secretary Dr. V.K. Sharma. I would like to gratefully acknowledge the hard work and efforts of all the teaching and non-teaching staff members who have worked tirelessly with passion and commitment along with all the students and alumni and DAV institute lovers, in reaching our goals.

Dr. S.K. Vadagbalkar
I/c Principal

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Executive Summary

D.B.F. Dayanand College of Arts and Science, Solapur (Maharashtra) was established on 17th June 1940 by DAV College Trust and Management Society, New Delhi, in the memory of victory of *Arya Samaj Movement* against the Hyderabad Nizam's ruling and part of *Marathwada Mukti Sangram*. It is one of the leading and heritage educational Institutions and grant-in-aid college (Government of Maharashtra) affiliated to Solapur University, Solapur. The college was accredited with B+ grade in August 2004 by NAAC, Bangalore.

It is the only college in the jurisdiction of Solapur University which has been bestowed with honorby UGC as "**College with Potential for Excellence**" (CPE) in December 2010.

The college has established a unique History and Culture Museum as"Centre for Preservation of Heritage of Maharashtra" formed as appendages' to the Department of History and Department of Ancient Indian History and Culture. The centre also promotes activities like preservation of Modi and Brahmi-the dying scripts and Vedic Sanskrit.

I.Curricular Aspects: The aims and objectives of the college are to provide modern and ethical education, especially the downtrodden, irrespective of caste, breed, gender, religion and language. The college offers Arts (B.A.) and Science (B.Sc.) degree programmes along with self-financing B.Sc. Computer Science, Six post graduate courses [M.A.(3), M.Sc.(3)] - affiliated to Solapur University, add-on courses (5) and Library Science (U.G. and P.G) affiliated to Open University -YCMOU Nasik.

Being an affiliated college, there is no autonomy to design and re-design curricula. However the college faculty who represent various university academic bodies such as standing committee chairman (1), academic council member (1), faculty members (10), BOS Chairman (1), BOS members (14) and syllabus framing sub-committee members (53) of the college have contributed actively to design and redesign curricula.

II. Teaching, Learning and Evaluation: The College has always focused on integrated education and inspired teachers to go beyond academic formalism and focus on the intellectual, physical, moral and ethical education of students. The teaching staff has preferred participatory role for students in learning process through seminars, group discussion, study tours, unit test, mid-term, preliminary theory and practical examinations. For the benefit of academically poor students, the college runs remedial courses. To make teaching and learning more effective and to update knowledge of the students, advanced technological means are used. Internet and INFLIBNET facilities are available to the students and faculty. Internal Quality Assurance Cell takes care of educational standards and follow-ups. In last 5 years 26 [(International (2) / National (10) /State /University (7) level] conferences /seminars /workshops /symposia were organized including Student Seminars (7).

III. Research, Consultancy and Extension: The College has constituted a research committee so as to give a fillip to research activities. A peer reviewed DAV International Journal of Science (Biannual) online as well in print form having ISSN numberis published since 2012.Consequently, there is a quantum leap in research activities during the last five years. 6 Research Centers and 7 Research places are approved by University, under 16 Research Guide-staff in Arts and Science Faculties. Thirty five faculty members have received UGC grants of Rs.81,34,600/- for 07 major

and 33 minor research projects. Threestaff members got the Summer Research Fellowship. Two faculty members are awarded Teacher fellowship under UGC- FIP plan. The members of the faculty have published 259 Research articles/papers in referred International and National Journals and have actively participated (690) and presented (361) papers in seminars, symposia, workshops. One Indian patent is granted to a faculty member. Four project fellows are working on major research projects. The excavation at Kudal Sangam- buried historical site- has opened a new window in Archaeological research. College has installed a Consultancy Centre for farmers, civilians and industrialist to provide guidance for rain water harvesting structures, prospecting and management of ground water through dug wells or bore wells, either for agriculture, domestic or industrial purposes using scientific experimentations. College has placement cell, alumni and parents' associations and career guidance cells - for various competitive examinations.

NCC and NSS Units of College participate in social programmes connected with AIDS awareness, blood donation, voter registration movement, secular culture, save girl child, anti-dowry movements,plantation etc.

IV.Infrastructure and Learning Resources: The College has a large, spacious and beautiful campus of 63 acres encompassing spacious and enriched library, open air theatre, about 15 acres playground with stadium to accommodate major games, airy and spacious laboratories, museums, class rooms, study park, conference hall. It also includes badminton and tennis courts, boys and ladies Hostels, canteen, post office, nationalised Bank and charitable dispensary in the campus. College has developed Botanical garden with Green house, nursery and herbal plantation and has a small working vermi-composting fertilizer unit. Rain water harvesting working model is established in the campus.

V. Student Support and Progression: Though the college is situated in urban area the majority of the students admitted, belong to socially and economically deprived sections. All types ofGIO scholarships are made available to them as financial support as well to those needy who are not availing the same are helped by the Staff/ Management/Alumni Association.

We have a good number of Academic University merit holders, Sports rankers and prize winners in Cultural and extracurricular activities at State, National and International levels. Our students have a very good progression rate going for higher education. Our students are selected in LIC, Banks, Railways, Post office, Industries, Trade sectors and Social organizations. Good number of sport students enters into Police services. Few students have been selected through MPSC / UPSC exams in various public services. Many of our Alumni have received awards and honors in teaching, scientific discovery, Arts and Music.

VI. Governance, Leadership and Management: We have a very strong backbone of D.A.V. Managing Committee, New Delhi and Local Managing Committee. New academic programs are always encouraged and there is freedom of planning and execution. There is transparency, discipline and merit base in recruitment of staff and students' and also accounts, administrative policies adhering to University and Government rules and regulations.

The institution carefully and rigorously executes all its academic, administrative and developmental programmes (Approximately Rs.2.65 cr. have been spent on augmenting infrastructural facilities and on renovation and enrichment of Library, Laboratories, Gymkhana, sanitation blocks and Administrative block), which reflect the vision and

mission of the institution with unstinted support and active involvement of the teaching and non-teaching staff. The college at this stage is well equipped with advancing educational system and infrastructure so as to face the new challenges ahead.

VII. Innovation and Best Practices: The management honors teaching and non teaching staff for their special achievements / contribution by offering appreciation letter /best teacher award/best non-teaching staff awardat the time of annual prize distribution function of the institution alongwith the ideal students selected from college / ladies hostel/boys hostel. Credit Society and Group Insurance Schemes have strengthened the inter-relationship between teaching and non- teaching staff.Staff Academy ensures the discussionson various topics and subjects (Academic Forum).Students are provided guidance by Physical Directors and Instructors, along with special guidance from Accredited Coaches in some games at crucial stages. Accredited coaches of state government, National experts are invited and interacted to seek their valuable advice for development of games. Laboratory training is provided to laboratory-staff to enhance the work quality.

Additional Glimpses
1) Keeping in view the recommendations suggested by the NAAC peer team during the previous assessment, the institution with all its strength has tried its level best to fulfill thoserecommendations.
2) Encouragement to teaching and non-teaching staff for computer literacy.
3) In concurrence with the noble aims and objectives of Dayanand Institutions, the Dharma-Shiksha Education is introduced for the benefit of students. Havana and Prayers are conducted in the campus and Hostel.
4) Dress code for students and non teaching staff is mandatory.
5) Group Insurance and Accident Insurance schemes are introduced against unusual happenings, of staff and students.
6) Student Council and Department Clubs organise the extracurricular as well co-curricular activities.
7) Anti ragging, Anti sexual harassment, SC/ST cell and Grievance cells administers the related problems of students and staff.

Profile of the College

1. Name and address of the college:

> Name: D.B.F. Dayanand College of Arts and Science
>
> Address: Dayanand Nagar, Ravivar Peth, Solapur.   City: Solapur
>
> Pin : 413002   State : Maharashtra.

2. For communication:

Designation	Name	Telephone with STD code	Fax	Email
Principal	Dr. S.K. Vadagbalkar	O: 02172323193 M: 9890627900	02172728900	spr_dayartsc @bsnl.in
Vice Principal	--	--	--	--
Steering Committee Co-ordinator	Dr. D.S. Sutrave Dr. V.P. Ubale	O: 02172323193 M: 94220026583	02172728900	spr_dayartsc @bsnl.in

3. Status of the of Institution :

Affiliated College	✓
Constituent College	
Any other (specify)	

4. Type of Institution:
   a. By Gender

i.For Men	
ii. For Women	
iii. Co-education	✓

   b. By shift

i. Regular	✓
ii. Day	
iii. Evening	

5. Is it a recognized minority institution?

Yes	
No	✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary   evidence.

6. Source of funding:

Government	
Grant-in-aid	✓
Self-financing	
Any other	

7. a. Date of establishment of the college: **17/06/1940**

   b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Solapur University, Solapur, Maharashtra

   c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (If any)
i. 2 (f)		Since UGC inception
ii. 12 (B)		Since UGC inception

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Recognition/Approval details Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (asrecognized by the UGC), on its affiliated colleges?

Yes	✓
No	

 If yes, has the college applied for availing the autonomous status?

Yes	
No	✓

9. Is the college recognized?
   a. by UGC as a College with Potential for Excellence (CPE)?

Yes	✓
No	

If yes, date of recognition: 18/03/2010
b. for its performance by any other governmental agency?

Yes	
No	✓

If yes, Name of the agency …………………… and
       Date of recognition: ………………… (dd/mm/yyyy)
10. Location of the campus and area in sq.mts:

Location *	URBAN
Campus area in acres	63
Built up area in sq. mts.	7538

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex with infrastructural facilities		✓
Sports facilities	Play ground	✓
	Swimming pool	
	Gymnasium	✓
Boys' Hostel	Number of hostels	1
	Number of inmates	300
	Facilities	✓
Girls' Hostel	Number of hostels	1
	Number of inmates	60
	Facilities	✓
Working women's hostel	Number of inmates	--
	Facilities	--
Residential facilities for teaching and non teaching staff		4+2
Cafeteria		✓
Health Centre	First aid	✓
	Inpatient	--

	Outpatient	✓
	Emergency care facility	--
	Ambulance	--
Health Centre staff (Qualified Doctor)	Full time	--
	Part time	✓
Health Centre staff (Qualified Nurse)	Full time	--
	Part time	--
Facilities	Bank	✓
	Post office	✓
	Book shop	--
Transport Facilities to cater the need of students and staff		--
Animal house		✓ Presently banned by government
Biological waste disposal		✓
Generator		2 generator 20KV
Solid waste management		✓
Waste water management		✓
Water harvesting		✓

12. Details of programmes offered by the college (Give data for current academic year)

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/approved Student strength	No. of students admitted
1	Under-Graduate	B.A.	3Years	H.S.C.	English/Marathi	1440	1078
		B.Sc.	3 Years	H.S.C.	English	1200	908
		B.Sc. (ECS)	3Years	H.S.C.	English	240	145
2	Post-Graduate	M.A.	2Years	B.A.	English/Marathi	300	222
		M.Sc.	2 Years	B.Sc.	English	120	80
3	Integrated Programmes P G	Ph.D.	6 Years	Post graduate	English/Marathi	--	11
		M.Phill.	2 Years	Post graduate	English/Marathi	--	--
4	Certificate courses		6 Months	--	English		
5	UG Diploma						

13. Does the college offer self-financed Programmes?

Yes	✓
No	

If yes, how many?

5

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No		Number	3

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	1. Botany	Botany	Botany
	2. Chemistry	Chemistry	Chemistry
	3. Electronics		Electronics
	4. Geology		Geology
	5. Physics		Physics
	6. Mathematics		
	7. Microbiology		Microbiology
	8. Zoology	Zoology	Zoology
	9. B.C.S.		
Arts	10. Ancient Indian History and Culture		AIHC
	11. Economics		Economics
	12. English	English	English
	13.Geography	Geography	Geography
	14.Hindi		
	15.History	History	History
	16.Marathi		Marathi
	17.Political Science		
	18.Philosophy		
	19.Sanskrit		
	20.Sociology		
Library	21.Library science	Library science	

16. Number of Programmes offered under (Programme means a degree course like BA, BSc,MA,M.Com…)

Annual system	02
Semester system	05
Trisemester system	--

17. Number of Programmes with

Choice based Credit System	01 (M.Sc. Chemistry)
Inter/Multidisciplinary Approach	--
Any other	5+2 =07

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes	
No	✓

If yes,
- a. Year of Introduction of the programme(s)………………. (dd/mm/yyyy) and number of batches that completed the programme

- b. NCTE recognition details (if applicable)
  Notification No.: ……………………………………
  Date: ………………………………. (dd/mm/yyyy)
  Validity:………………………..

- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes	--
No	--

19. Does the college offer UG or PG programme in Physical Education?

Yes	
No	✓

If yes,
- a. Year of Introduction of the programme(s)………………. (dd/mm/yyyy) and number of batches that completed the programme

- b. NCTE recognition details (if applicable)
  Notification No.: ……………………………………
  Date: ………………………………. (dd/mm/yyyy)
  Validity:…………………….

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes	
No	

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government					82		98		14	
Recruited			26	7	28	6	72	06	09	--
Yet to recruit					15		20		05	
Sanctioned by the Management/society or other authorized bodies					6	3				
Recruited					6	3				
Yet to recruit										

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	--	--	13	03	09	02	27
M.Phil.	--	--	03	01	03	--	07
SET/NET	--	--	01	--	11	03	15
PG	--	--	09	03	05	01	18
Temporary teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
SET/NET	--	--	--	--	02	--	02*
PG	--	--	--	--	04	03	07*
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	03	--	03#

*Contract basis, # on CHB

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

15

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2009-2010		2010-2011		2011-12		2012-2013	
	M	F	M	F	M	F	M	F
SC	271	104	269	132	277	142	224	79
ST	05	--	011	001	006	004	03	01
OBC	182	119	205	162	260	159	184	106
NT	171	82	186	086	174	071	141	63
SBC	114	127	124	116	140	256	98	103
GNERAL	734	414	573	387	640	432	847	595
Total	2323		2252		2561		2444	

24. Details on students enrolment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2131	302	--	11	2444
Students from other states of India	---	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	2131	302	--	10	2444

25. Dropout rate in UG and PG (average of the last two batches)

Class	2010-2011 in %	2011-2012 in %
B.A.	37.32	51.90
B.Sc.	36.72	49.45
M.A.	44.86	18.89
M.Sc.	0.00	15.79

26. Unit Cost of Education

   (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component	Rs. 31862/-
(b) excluding the salary component	Rs. 1311/-

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes	
No	✔

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes	
No	

b) Name of the University which has granted such registration.

Number of Programmes offered	

c) Programmes carry the recognition of the Distance Education Council.

Yes	
No	

28. Provide Teacher-student ratio for each of the programme/course offered

Name of programme	Teacher-student ratio
B.A	1:41
M.A.	--
B.Sc.	1:22
M.Sc.	--
B.Sc. (ECS)	1:24
B.Lib	--
M.Lib.	--
M.Phill/Ph.D.	--

29. Is the college applying for Accréditation:

Cycle1	
Cycle2	✓
Cycle3	
Cycle4	

Re-Assessment: ☐
(Cycle 1refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
Cycle: (03/05/2004)   Accreditation Outcome/Result   B++
Cycle 2: -----------   Accreditation Outcome/Result……..
Cycle 3: -----------   Accreditation Outcome/Result……..
* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year.

240

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

190

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC ………………… (31/03/2005)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.
   AQAR (i)   ----------   (05/11/2007)
   AQAR (ii) ----------   (02/12/2008)
   AQAR (iii) ----------   (20/01/2010)
   AQAR (iv) ----------   (17/10/2012)
   AQAR (v)   ----------   (17/10/2012)
   AQAR (vi) ----------   (30/10/2012) (online)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

Internet connections		12
ICT	Computers	91
	Scanners	✓
	Printers	✓
Library	Main Library	✓
	Departmental libraries	✓
	Open shelf for PG Students	✓
	Open shelf for UG Students	1
	Open shelf for Ladies Students	60
	Facilities	✓
Working women's hostel	Number of inmates	--
	Facilities	--
Residential facilities for teaching and non teaching staff		4+2
Cafeteria		✓
Health Centre	First aid	✓

	Inpatient	--
	Outpatient	✓
	Emergency care facility	--
	Ambulance	--
Health Centre staff (Qualified Doctor)	Full time	--
	Part time	✓
Health Centre staff (Qualified Nurse)	Full time	--
	Part time	--
Facilities	Bank	✓
	Post office	✓
	Book shop	--
Transport Facilities to cater the need of students and staff		--
Animal house		✓ Presently banned by government
Biological waste disposal		✓
Generator		2 generator 20KV
Solid waste management		✓
Waste water management		✓
Water harvesting		✓

CRITERION I: CURRICULAR ASPECTS

1.1   Curriculum Planning and Implementation
1.1.1   State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

1) To inculcate the universal human values of education as upheld by MahrishiDayanand Saraswati and Arya Samaj.
2) To provide "Education to All''
3) To combine traditional values with modern education so as to preserve our heritage and move along with time.
4) To promote and encourage the study of basic and modern sciences, literature, social sciences and humanities.
5) To preserve and promote study of languages like Vedic Sanskrit and dying scripts like Modi, Brahmi, etc.

MISSION

1) To contribute to the sustainable development and improvement of society by educating the youth, to enable them to become highly qualified, mature men and women, able to meet the needs of all human activities.
2) To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects.
3) To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions.
4) To encourage self-evaluation, accountability, and innovations in higher education.
5) To undertake quality-related research studies, consultancy and training programmes, and to collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

OBJECTIVES

1) To enhance students' mental capabilities.
2) To inculcate ethical values among students.
3) To build up a spirit of nationalism.
4) To foster research and scientific attitude in students and in the faculty as well.
5) To develop leadership qualities.
6) To create an awareness about environment and human rights.
7) To create social awareness.
8) To create awareness about conservation of natural resources.

The vision and mission of the institution is communicated to the students, staff, and other stakeholders through various curricular, co-curricular and extracurricular activities, publishing through the website, prospectus, the college magazine 'FOOTPRINTS' and interface meet with parents /students/ alumni.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

1) The head and the staff of various departments prepare and implement their teaching plans, annual academic calendar, and time-table for the academic schedule. The progress of teaching and learning is reviewed every month through departmental meetings.
2) The Departments conduct regular tests to monitor the progress of the students.
3) To acquaint students with advanced knowledge, techniques and skills through seminars, educational tours.
4) Use of modern teaching aids – Computer, Internet, L.C.D. projector, digital program on various subjects.
5) The departments run club activities to ensure academic, cultural & personal developments of the students.
6) Wall Paper activity

Sr. No.	Department	Title of wall paper
1	Microbiology	Microscopica
2	Botany	Botanica
3	Chemistry	Platinum
4	Hindi	Rashtravani
5	Marathi	Akshargandh

7) Research projects as per curriculum of Science Departments
8) Exhibitions -- History, A.I.H.C and all Science Departments
9) Group Discussion / Seminar -- Physics, Electronics, Microbiology, Botany, Zoology, Chemistry, Geography, History, AIHC, Economics, Sanskrit.
10) Celebration of various days/Year:

Sr. No.	Date	Activity
1	1st January	New Year Day
2	12th January	*Hutatma Day,* Youth Day *Swami Vivekanad Jayanti,*
3	14th January	Geography Day
4	26th January	Republic Day
5	19th February	*Shiv Jayanti*
6	21st February	International Mother tongue Day
7	27th February	*Marathi Bhasha Divas*
8	28th February	National Science Day
9	8th March	World Women's Day
10	22nd March	World Water Day
11	23rd March	World Meteorological Day
12	14th April	Birth Anniversary of Dr. B. R. Ambedkar
13	18th April	World Heritage Day
14	1st May	Maharashtra Day

15	5th June	World Environment Day
16	14th June	World Blood Donation Day
17	11th July	World Population Day
18	1st August	Solapur University Foundation Day
19	*Rakhi pournima*	*Sanskrit Divas*
20	15th August	Independence Day
21	29th August	National Sports Day
22	5th September	Teachers Day
23	14th September	Hindi Day
24	16th September	World Ozone Day
25	24th September	NSS Day
26	27th September	World Tourism Day
27	1st to 7th October	World Wild Life Week
28	2nd October	*Gandhi Jayanthi*, Universal Non violence Day
29	14th October	International Day for Natural Disaster Reduction
30	22nd November	NCC Day
31	26th November	Samvidhan Day
32	1st December	World AIDS Day
33	10th December	Human Rights Day
34	22nd December	Mathematics Day
35	1st Dec. - 7th Dec	Road Safety Week
36	2011	International Chemistry Year
37	2012	International Mathematics Year

1.1.3   What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

As per Maharashtra University Act 1994 and University Statute through Board Of Studies syllabus committees are formed for different classes for all subjects to design syllabi. The draft syllabus is made available in library as well as a hard copy and soft copy are given to the heads of the department for effective translating and improving teaching practices. Then after getting approval through faculty of science and academic council the syllabi are implemented through regular teaching. Workshops/ Group discussion are conducted for teacher before or during start of the implementation.

For the effective translating the curriculum and improving teaching practices the reference books and experimental setup are procured

1.1.4   Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

1) Steps are initiated to impart required information and knowledge with a comprehensive approach with the aids of ICT. This enables more knowledge in lesser time and leaves a lasting impact on the learners. Training is given in a conventional mode supplemented by e-learning modules.
2) Staff members work as resource persons at workshops on revised syllabi organised by colleges and sponsored by Solapur University Solapur and other Universities.
3) The staff members of various subjects attend the workshops and actively participate in the discussion on the draft syllabus organised by colleges and sponsored by Solapur University Solapur.
4) Recently the semester wise syllabi of Arts and Science have been designed.

1.1.5 How does the institutional network interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

1) Arranging of meeting/discussion with the managing directors, research and development section of industry.
2) Planning and implementing academic calendar.
3) Using ICT technique for effective operationalisation of the curriculum.
4) Adding new books, e-books, journals, CD's, softwares to the main library and departmental library.
5) Preparing various booklets, charts, power point presentations.
6) Organizing the Teachers' training programmes.
7) Availing the INFLIBNET facility to staff members.
8) Purchasing of highly sophisticated instruments for research activities.
9) Monitoring the progress of the students.
10) Giving advanced knowledge through various club activities and visits.
11) Add-on career oriented courses with academic flexibility.
12) Practising student feedback mechanism.
13) Executing SWOT Analysis for assessment of teachers.
14) Running a Guidance Centre for various competitive examinations like SET, NET, MPSC, UPSC, GATE etc.
15) Organising Campus Interviews for placement of the students in various sectors.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

1) Standing Committee Chairman Solapur University, Solapur.

1	Dr. T.N.Kolekar	English

2) Senate member, Solapur University, Solapur.

1	Dr. T.N.Kolekar	English

3) Members of Academic Council, Solapur University, Solapur

1	Dr. D.G. Kadam	Microbiology

4) Faculty Members, Solapur University, Solapur.

Sr.No.	Name	Subject
1	Dr. V.P. Ubale	Chemistry
2	Dr. R.B.Bhalvankar	Chemistry
3	Dr. B.H. Damaji	Economics
4	Dr. G.S. Shahane	Electronics
5	Dr. T.N.Kolekar	English
6	Dr. S.K. Vadagbalkar	Geology
7	Dr. B.S Patil	Geology
8	Dr. N.G. Shinde	Geography
9	Dr. L.P. Aklujkar	History
10	Dr. D.G. Kadam	Microbiology

5) List of B.O.S. Chairmen, Solapur University, Solapur.

1	Dr. D.G. Kadam	Microbiology	B.O.S. Chairman

6) B.O.S. members, Solapur University, Solapur

Sr.No.	Name	Subject
1	Dr. S.N. Bawachkar	Botany
2	Dr. V.P. Ubale	Chemistry
3	Dr. B.H. Damji	Economics
4	Dr. T.N. Kolekar	English
5	Dr. G.S. Shahane	Electronics
6	Dr. S.K. Vadagbalkar	Geology/Geochemistry
7	Dr. B.S Patil	Geology/ Geochemistry
8	Dr. N.G. Shinde	Geography/Meteorology
9	Dr. L.P Aklujkar	History
10	Dr. M.K. Kubade	Mathematics
11	Dr. D.G. Kadam	Microbiology
12	Mr. U.G. Bawane	Philosophy
13	Dr. R.V. Barve	Rural Development
14	Miss R.H. Kulkarni	Sanskrit

7) Syllabus framing sub - committee members, Solapur University, Solapur

Sr.No.	Subject	Name of the staff
1	A.I.H.C.	Mr. M.M. Maske, Dr. R.N. Jadhav
2	Biochemistry	Mr. B.S. Dhurpate
3	Botany	Dr. S. N. Bawachkar, Mr. R. N. Katakdhond, Dr.M.N. Jagtap

4	Chemistry	Dr. S.K. Chavan, Dr. V.P. Ubale, Dr.S.R.Pujari, Mr.K.J.Mahajan, Mr. D.A.Nimkar, Dr.P.H. Basutkar
5	Economics	Dr. B.H.Damji, Dr. Y.D. Pujari
6	Electronics	Dr. G.S. Shahane, Dr. D.S. Sutrave
7	English	Mr. S.B. Chavan, Mr. N.N Londhe, Dr. T.N.Kolekar
8	Geochemistry	Dr. S.K. Vadagbalkar, Dr. B.S.Patil
9	Geography	Dr. N.G. Shinde, Mr. D.D.Gaikwad
10	Geology	Dr. S.K. Vadagbalkar, Dr. B.S Patil, Mr. R.L Jagzap, Mr. V.M.Dikshit
11	Hindi	Mr. G.D. Birajdar
12	History	Dr. L.P. Aklujkar, Mr. B.R.Gaikwad
13	Marathi	Dr.R.V. Shinde
14	Mathematics	Dr. M. K. Kubade, Mr. B.S. Shivsharan
15	Meteorology	Dr. N.G. Shinde, Mr. D.D Gaikwad, Mr. K.D. Jadhav, Mr. E.K. Kore
16	Microbiology	Dr. D.G. Kadam, Mrs. T.T. Bapat, Mrs.S.N. Deshpande, Mrs.N.D. Damle
17	Philosophy	Mr. U. B. Bawane
18	Physics	Mr. K.D. Jadhav,Dr.R.N.Mulik, Mr.S.D. Chavan, Mr.E.K.Kore
19	Political Science	Mrs. M.A. Patki, Mr. R.N. Londhe
20	Sanskrit	Miss.R.H.Kulkarni
21	Sociology	Mr. R.G. Maske, Dr.R.V. Barve
22	Statistics	Mr. R.V. Rajmane.
23	Zoology	Dr. L.B. Dama, Mrs. V.V. Shagalolu, Dr. L.C. Mushan, Dr. R.K. Davale

Teacher feedback is taken by collecting the suggestions and opinions of the teachers in University region and student feedback is taken by conducting group discussions and communicated to the University.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

The curriculum for the Modi scripts/Bramhi scripts musiology and tourism courses are designed and necessary approval is taken from the university as per procedure.

1.1.8 How does institution analayse/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The university results showing performance of the learners are analysed.
Periodical tests, seminars and group discussions are conducted.

1.2   Academic Flexibility

1.2.1   Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The college gives the choice to study different subject by offering number of subject combination, Following courses are offered by the college:

Name of the course	Subject	
B.A. Part I	Compulsory Subjects	1. English
		2. Marathi / Hindi / Scientific Method/ Sanskrit
	Optional Subjects	Any **Four** from following group
		a)Any one subject from Group A b)Any three subject from Group B Adhering to the selection of any four group combination (3 to 8) as:- 3. Marathi OR Sanskrit, 4.Hindi OR History 5.English OR Geography 6.Economics OR Psychology 7.AIHC OR Philosophy 8.Political Science OR Sociology
		Group A Marathi, Hindi, English and Sanskrit
		Group B History, Sociology, Economics, AIHC, Political Science, Philosophy, Geography, Psychology.
B.A. Part II	Compulsory Subjects	1.English 2.Environmental Studies 3.Any one from following Interdisciplinary subject(IDS) Public Administration(PA), History of Social Reforms in Maharashtra (HSRM), Logic.
	Optional Subjects	Any **TWO** subjects from the four optional subjects offered at B.A.Part I
B.A. Part III	Compulsory Subject	English
	Optional Subjects	FIVE papers in any one subject as a special subject (offered as optional subjects and cleared at BA Part II)
		Marathi, Hindi, English, Sanskrit, History, Sociology, Economics, AIHC, Political Science, Philosophy, Geography.
B.Sc. Part I	Compulsory Subject	English
	Optional Subjects	Any **FOUR** subjects from following subjects
		Physics, Chemistry, Mathematics,

		Statistics, Electronics, Botany, Zoology, Microbiology, Geology, Geography
B.Sc. Part II	Compulsory Subject	---
	Optional Subjects	Any **THREE** subjects from the subjects offered at B.Sc. I **OR** Any TWO subjects from the subjects offered at B.Sc. I and one from the following Inter Disciplinary subjects (IDS) Biochemistry(Bi), Geochemistry (Gc), Meteorology (Mt). Adhering to CGGc, PCMt, and Biochemistry with Microbiology / Botany / Zoology/ Chemistry
B.Sc. Part III	Compulsory Subject	English
	Optional Subjects	**FOUR** papers in any one subject offered at B.Sc.II excluding IDS
		Physics, Chemistry, Mathematics, Statistics, Electronics, Botany, Zoology, Microbiology, Geology,
*B.Sc. (ECS)	All Compulsory Subjects	
*B.Lib.	All Eight Compulsory Subjects	
*M.Lib.	Seven Compulsory Subjects and One optional subject.	
*M.A.	1)English, 2) History, 3) Geography	
*M.Sc.	1) Chemistry(Physical), 2) Botany, 3) Zoology	
*Research Facilities M.Phil / Ph.D.	**Science Faculty**: Physics, Chemistry, Geology, Electronics, Botany, Microbiology ,Zoology and Biotechnology, **Arts Faculty**: Marathi, English, History, Economics, AIHC and Geography.	

*Non Aided Courses

- Enrichment courses   Nil
- Certificate courses   Textile Chemistry-   1 year
                                     Modi Script -   1 month
                                     Brahmi Script -   1 month
                                     Tourism -   6 months
                                     Museology -   6 months

1.2.2   Does the institution offer programmes that facilitate twinning /dual degree? If'yes', give details.

As the college is affiliated to Solapur University which stipulates criteria for the award of a degree and the concept of twinning or dual degree is yet to be introduced by the University and no such provision is availed in the affiliated colleges.

1.2.3   Give details on the various institutional provisions with reference to academic

flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

1) Offering number of subject combinations to provide academic flexibility to the student
2) Refer section 1.2.1

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The Fee structure for paying students is given by University and approved by Government of Maharashtra. For SC, ST, OBC, SBC, NT, and EBC students fee structure is subsidized according to scholarship.

The appointment of teacher and their salary payment is as per rule and regulation of UGC, Government of Maharashtra and Solapur University, Solapur

Sr. No.	Programmes	Fee Structure (in Rupees)		
		I year	II year	III year
1	B.Sc.(E.C.S.)	16300	15790	16715
2	M.Sc. (Botany)	19730	18270	-
	M.Sc. (Zoology)	19730	18270	-
	M.Sc. (Physicalchemistry)	20730	19270	-
3	M.A.(English)	2335	2025	-
	M.A(Geography)	10110	10025	-
	M.A.(History)	2335	2025	-
4	B.Lib.Science	8000	-	-
5	M.Lib.Science	12000	-	-
6	Certificate Course in Textile Chemistry	600	-	-
7	Tourism	3000	-	-
8	Museulogy	3000	-	-
9	Brahmi script	300	-	-
10	Modi script	300	-	-
11	M.Phil.	2200 *	-	-
12	Ph.D.	23430*	-	-

*Per year

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Programmes	Intake Capacity
Textile Chemistry	30
Modi Script	45
Brahmi Script	45
Tourism	20
Museulogy	20
Spoken English	25
Spoken Sanskrit	15

1.2.6   Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

The university does not provide the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice.

1.3 Curriculum Enrichment

1.3.1Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

1) The institute allows the staff members to attend orientation courses, refresher courses, seminars, workshops, symposia at national and international level.
2) The institute reviews teachers' performance through student feedback mechanism.
3) The institute encourages various departments to organize national and international seminars, workshops, symposia.
4) The college arranges study tours and visits by various departments / industries.
5) The college organizes science exhibitions etc.

1.3.2   What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

1) The academic programmes launched by the university meet the institution's goals and objectives. Curricula are developed as per the guidelines given by UGC and university. The regional, national and global trends and needs of the society are definitely reflected in the curricula.
2) Self development, women empowerment, community and national development are the other aspects which are taken into consideration for disadvantaged sector while preparing the syllabi.

3) The following table shows the details of the programmes launched:

Sr. No.	Subjects	Topics
1	A.I.H.C.	Tourism
2	Botany	Tissue culture, Horticulture, Green House technology, Conservation of Plants etc.
3	Chemistry	Biochemistry as interdisciplinary subject at B.Sc. II
4	Economics	e-banking, ATM card, Debit and Credit card, core banking
5	Electronics	Impacts of ICT
6	English	Communication Skills , Everyday English
7	Geology	Remote Sensing, G.I.S., Computer, Geochemistry - interdisciplinary subjects at B.Sc. II
8	Geography	Climatology and Weather analysis, Remote Sensing, G.I.S., G.P.S. in Meteorology as interdisciplinary subjects at B.A./B.Sc. II
9	Hindi	Communication Skills in Hindi
10	Marathi	Computer and Writing Skills for communication/mass media – TV etc.
11	Mathematics	Topics based upon MS-Office, Programming languages C and C++
12	Microbiology	Recent techniques in Molecular Biology
13	Philosophy	ICT based topics in Methodology of Science, Logic and Scientific Methods.
14	Physics	Nanotechnology,C+ Programming,Material Science
15	Sociology	Terrorism and Indian Social Problems
16	Zoology	Bioinformatics and Computer related practicals

4) The topics related to Information and Communication Technology (ICT) havebeen included in the curriculum of various subjects. Practicals based on Computer Skills have been introduced. Free internet access is provided to the students. All Science Departments are equipped with computers, internet and LAN facility and open access to all.

5) The students are trained in ICT, Communication Skills, Interview Techniques and Personality Development to compete in the global employment market.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Regarding Gender Issue

1) Organization of lectures of eminent personalities on various topics such as 'Save Girls, Save Nation'
2) Organisation of rallies in the city
3) Performances of Street Plays

4) Interactions with lady officers like Miss. Rohini Bhajibhakare (Alumni, I.A.S. officer)
5) Interactions with lady counsellor Mrs. Alka Kakade
6) Interactions with lady advocate Mrs.Aparna Ramtirthakar
7) Interactions with lady Public Prosecutor Mrs. Sadhana Patil
8) Interactions with lady Tahsildar Mrs.Shilpa Thokade

Climate Change

1) With the help of Meteorology/Geography /Geology Departments the information related to climate change is given to the students
2) Display of various posters, science exhibits related to climate change
3) Arranging lectures on Tsunami, Earthquakes, Natural Disasters, etc.

Environmental Education

1) The Geology Department guides to the farmers, civilians, villagers regarding Water Harvesting and Earthquake issues.
2) The Geography Department organises educational tours to enrich the awareness of geographical aspects in India
3) Life Science section of the college arranges the conferences on the issues related to environmental education, infectious diseases, problem due to Textile/Weaving Mills, Sugar Industry, Cement Industry, Tobacco and Tendu leaves
4) Research Project on problem related to 'Tendu Leaves' by Dr. Mrs. L.C. Mushan
5) Vermi Composting Project by Microbiology, Zoology, Botany and NSS Departments
6) Solapur University, Solapur has introduced a course work on Environmental Studies at B.A.II, B.Sc.III and ECSIII

Human rights

1) Celebration of 'Sanvidhan Day' on 26th November of every year
2) Display of Preamble of the Constitution of India in college premises.
3) Organising lectures on Human Rights by eminent personalities:
    i) Mr. Uttam Kamble, Chief Editor, Sakal Newspaper
    ii) Mr. Dayanand Mane, Associate Editor, Sakal Newspaper, Solapur
    iii) Mr. Shantkumar More, Editor, Lokmat Newspaper
4) Sociology and Political Science Departments organised lectures on the topic Human Rights and Child labour issues

ICT

1) The college is running a degree programme in Entire Computer Science.
2) At each level of the course computer related syllabus is introduced.

3) The college has conducted MS-CIT programme for teachers / students.
4) It is compulsory for B.Sc. and M.Sc. students to make a power-point presentation in seminars related to their subjects and a cash prize and certificate is awarded for the best presentation.

1.3.4 What are the various value-added courses/enrichment programmes offered toensure holistic development of students?moral and ethical values, employable and life skills, better career options,community orientation

The various enrichment programmes are undertaken by the college:
1) Moral and Ethical Values- Dharmashiksha Pariksha, Yajnya
2) Community Orientation and Life Skills- Disaster Management and NSS activities
3) Better Career Options- Placement Camps
4) As Solapur is situated on the border of three states: Karnataka, Andhra Pradesh and Maharashtra, it is the best example of multilingual place for the holistic development of the students

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Workshops are organized on the drafted syllabus by the Departments of Marathi, Microbiology, Electronics, Chemistry, Physics and Zoology and the final reports/ feedbacks from students, staff and eminent persons are forwarded to the university.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

1) The Institute conducts enrichment programmes smoothly.
2) The University conducts the examinations for the enrichment programmes and the results of these examinations reflect the quality of these programmes.
3) The results of these programmes are higher than the overall results of the University.

1.4 Feedback System

1.4.1   What are the contributions of the institution in the design and development ofthe curriculum prepared by the university?

 The feedback taken from students, staff and eminent persons is forwarded by the respective members to the university.

1.4.2   Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes. It is communicated through BOS members to the university.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

1) B.Lib. Science
2) M.Lib.Science
3) M.Phil and Ph.D. in various subjects.

The rationale for introducing these pragrammes is the academic upliftment of the students in their alma-matter and job opportunity to them in various fields.

CRITERION II : TEACHING LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1   How does the college ensure publicity and transparency in the admission process?

The College ensures wide publicity to the admission process by the following means

1) PublishingProspectus every year.
2) Launching the collegewebsite: www.dayanandsolapur.org for access to notifications, openings and other update information.
3) Advertising in news papers
4) Verbally communicatingthe information about college, Teaching staff and facilities available in the college to the students studying in reputed Junior colleges in the Solapur city and nearby towns
5) Displaying the admission notification, different events and other achievements at college entrance with the help of digital banners and movable black boards
6) Distributing pamphlets in the other colleges
7) Separate broucher for P.G. Courses an ECS

Transparency ismaintained in Admission process by following ways:
1) Application forms in the serial numbers
2) Scrutiny of application forms by the admission committee (Appendix I)
3) Admission to the demanded courses andsubjects on the basis of merit, reservation as per rules and seats available
4) Notifying theMerit liston the notice boards and allowing enough timeto confirm the admission
5) Allowing the changes in the subjectsas per the merit and seats available

2.1.2   Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

1) Admission criteria and admission process as per the guidelines of the University and the Government
2) Admissions to B.A. I and B.Sc. I on basis of the marks in the H.S.C. examinationor equivalent
3) Direct admission to those students who have achieved prizes in sports at Divisional/ State/National level, NCC as well as academic rank holders
4) Admission to B.A.II/III and B.Sc. II/III and M.A. I (English and History)on the basis of the Merit of previous year
5) Admissions to the M.A. (Geography), M.Sc. (Physical Chemistry, Botany, Zoology) and B.Sc. (ECS)based on the common entrance test conducted by the University.
6) Merit of qualifying course and entrance test considered for the M.A. (Geography), M.Sc. (Physical Chemistry, Botany, Zoology)

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

1) Academic Year 2011-2012

Name of Course	Minimum (%)	Maximum (%)
B.A.	35.00	84.00
B.Sc.	35.00	87.16
M.A. English	35.00	73.33
M. A. Geography	49.66	77.83
M. A. History	44.50	72.22
M.Sc.Physical Chemistry	47.83	70.83
M. Sc. Botany	57.83	82.50
M.Sc. Zoology	49.33	82.66
B.Sc.(ECS)	38.16	71.00

2) In the comparison to other affiliated colleges the merit of the minimum and maximum marks are nearly same.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes,
1) Formation of admission committees and changes in the process of theadmission as per review and suggession of the committees.
2) Maintainingstudent's profiles for every year to scale/measure the progress of the students and find the strengths and weaknesses.
3) The committee looks in to gender balance, from the same state/other state, gifted children, rural/urban, SC/ST/OBC, women, physical handicapped, economically weaker section, minority community, these helps in better admission process.
4) This has led to improve the admission process e.g. start online admission process, student email Id and mobile number for messaging each updates of the college

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusionSC/ST, OBC, Women, Differently abled, Economically weaker sections,Minority community, Any other

1) Reservation rules and quota system followed as per UGC and Government guideline
2) Admissions to the above categories according to the reserved quota
3) Remedial coaching, competitive examination guidance, placement cells for these category students.
4) The special concession/exemption in admission and examination fees for economically weaker students.

5) Promoting and motivating minority students to get special government and other scholarships
6) Providing books to the students under UGC book bank scheme and laboratory stationeries/apron free of cost to students
7) Providing financial support to the economically weaker students by some staff members

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Please see Annexure I

The Demand for different programmes is nearly equal to all the courses and application for admission is more or less equal. Hence it is not necessary to change the policy.

2.2Catering to Diverse Needs of Student how does the institution cater to the needs of differently- abled students and ensure adherence to government policies in this regard?

The Institution caters to the needs of differently abled students by following ways:

1) Providing reservations in admission
2) Providing and promoting for the Government Scholarships
3) Providing books from library at ground floor in stipulated time period (11.00 am to 2.00 pm)
4) Anti-ragging Committee takes care of no harassment
5) ProvidingRamp facility

2.2.1   Does the institution assess the students' needs in terms of knowledge and skills before the Commencement of the programme? If 'yes', give details on the process.

Yes,
The College assess the students' needs in terms of knowledge and skills with help of the following:

1) AssessingStudent's need of knowledge and skills on the basis of their performance in the H.S.C. Board / University examinations, Sports, Cultural Activities etc
2) Assessing through the interactions and oral tests at the beginning of the course.
3) Conductingsubjectwise tests to identify the needs and weakness in the subject of the learners
4) Judgingphysical fitness, sports skills and cultural skills by the Director of Physical Education and the Cultural Committee respectively.

2.2.3   What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

1) Counselling and guiding the students to improve techniquesto comeover the weaknesses
2) Providing extra-coaching on the holidays to the A.T.K.T. students of 2nd and 3rd year.
3) Remedial teaching to the weak students to cope with the course.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

1) Through activeAnti-Ragging, Women's Grievances and Redressal Committee and *Mahila Janjagran Samiti* (Anti-Sexual Harassment Cell.)(Appendix I)
2) Through Discipline committee of teaching staff (Appendix I)
3) By arranging special guest lectures on these issues
4) Through tree plantation, Save Girls Movement, Red-Ribbon Club and Street Plays, Water Harvesting

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

1) Identification ofAdvanced Learners on the basis of H.S.C. Board/ University examination results and surprise unit test
2) Encouragement and motivation to develop their skills through elocution, poster, essay and quiz competitions, exhibitions, etc.
3) Motivation to participate in college/inter-collegiate and inter-university level seminars, group discussions
4) Inculcation of research attitude among the students and encouragement to participate and work in the UGC research projects undertaken by the teaching staff
5) Encouragement to final year graduate and post-graduate students to attend, present and publish research papers in State/National/International seminars, conferences and journals

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

The drop out rate for the last two year is

Sr. No.	Class	DROP RATE IN %	
		YEAR 2010-11	YEAR 2011-12
1	B.A.	37.32	51.90
2	B.Sc.	36.72	49.45
3	M.A.	44.86	18.89
4	M.Sc.	00.00	15.79

1) Teachers maintain attendance record of the students.

2) The information about absentees is communicated to their parents. The parents are counselled by staff members to solve the problems.
3) Parents-teachers meet conducted at the end of the first term to explore the reasons for drop out.
4) The dropout rate for B.A. programme is 51.90%. Thereasons for this are:
   a) Opt for D.Ed. and ITI. Courses
   b) Failure in examinations results in abandonment of the programme
5) The dropout rate for B.Sc. programme is 49.50% Thereason for this
   a)Opt forDiploma Courses and Engineering Courses
b) Failure in examinations results in abandonment of the programme

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The College plans and organizes the teaching-learning and evaluation   schedule by the following strategies:
1) Preparing and displaying Academic Calendar on notice boards andissuing to all the departments and coordinators at the beginning of every academic year
2) PreparingTeaching Plan for every academic year
3) Preparingannual academic performance record
4) Conductingdepartmental meetings on distribution of syllabi, planning of tests, seminars, projects, field work and study tours etc

Teaching Plans: Teaching plans submitted for each paper involving unit-wise distribution of the syllabi, regular time table, tests, seminars, projects, field visits and study tours

Plan of syllabus completion and revision: Based on academic calendar and examination schedule, a tentative date of syllabi completion is proposed at the beginning of every year

Display of the **University examination schedule**on notice board well in advance and also on website

2.3.2   How does IQAC contribute to improve the teaching –learning process?

A meeting of IQAC organized at the beginning every academic year to discuss the following points:
1) Planning and implementation of teaching plan
2) Evaluation and improvement of subject-wise results of the university examinations
3) Improvement in the sport and cultural activities
4) Promotion of the staff and students for the research activities
5) Organization ofseminars, workshops, conferences, exhibitions,guest lectures of eminent persons from various fields
6) Arrangement of documentary films

2.3.3How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

A) Teachers follow the following practices to make the student–centric teaching-learning process:

1) Useinteractive methods to ensure maximum involvement of the learners
2) Use advanced teaching aids
3) Arrange group discussions, student seminars, field visits, study tours, guest lectures, exhibitions and various competitions
4) Acquaint students with the social and national problems
5) Inculcatethe ethical as well as moral values through NSS and NCC
6) Motivate them to participatein the cultural programmes arranged by the University and other organizations

B) To contribute to acquisition of life skills, knowledge, management skills and lifelong learning the Institution follows following strategies:

1) Appointments of highly qualified, skilled staff
2) Promotion of and support to the faculty to contribute their innovative ideas while formation of syllabi
3) Special attention given to develop life skills, expression skills in the syllabi
4) Extraordinary achievements of teachers and students are duly acknowledged at annual prize distribution functions
5) Arrangement of guest lecturers of the educational experts and eminent personalities to impart interdisciplinary knowledge and motivation to the teachers and learners
6) Encouragementto the faculty to register for Ph.D. degree, to guide research students for Ph.D., during last five years **Ten**faculty members are awarded Ph.D. degree
7) Encouragement to undertake major and minor research projects,during last five years**Thirty Five**faculty members received major and minor research projects sanctioned by the UGC
8) Support and encouragement tothe faculty members to organize and participate in the seminars/workshops/conferences, during last five years **19** seminars/ workshops organized,**690**conferences, seminars and workshops attended, whereas **360** research papers presented in the various workshops, seminars and conferences

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The College nurtures critical thinking, creativity and scientific temper among the students by following ways:

1) Promotes the students to participate in the exhibition arranged in institution and by other institutions
2) Publishes the poems, articles, sketches and photographs of the students in the college magazine Foot-Prints
3) Conducts different competitions such as debate, elocution, photography, poster, essay writing, singing, flower decoration and quiz competition etc.
4) Encourages students to participate in installation event, spot-painting, clay-modelling, poster making, rangoli etc
5) Arranges and organizes the guest lectures on the removal of blind-faiths,

awareness rallies, street-plays, demonstration of scientific experiments to create scientific temper among the students

6) Promotes post graduate students to work as a project assistants in the national and international institutions

7) Promotes and motivates students to participate in 'Avishkar' research competition at the University

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g. Virtual laboratories, e-learning - resources from National Program on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Tools available for effective teaching:

1) Access to 'INFLIBNET'- a website providing e-journal and e-books to the staff members

2) Use of charts, maps, models, specimens, audio- visual CDs and DVDs

3) Use of computers, LCD projectors, Scanners and softwares along with internet and computer-assisted learning methods

4) Field visits and study tours to substantiate the theoretical data

5) Demonstration of experiments

6) Projections of classic films and plays

7) Language laboratory

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Following efforts are taken to keep pace with recent developments in the subjects.

1) Organization of seminars/conferences and workshops

2) Discussion on recent book reviews

3) Use of library resources: local/national newspapers, periodicals, UGC and university news letters and research journals

4) Organization of lectures of well-known scientists, thinkers, critics and writers for interaction with staff and students

5) Access to the internet facility

6) Publication of research papers and articles in national and international journals

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advice) provided to students?

The College runs following activities for the following purposes:

1) Guidance Cell for competitive examinations

2) Remedial Coaching Classes for academically weaker students

3) NSS and NCC programmes

4) Placement Cell

5) Guidance Centre for NET/SET/GATE examinations for the PG students

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The faculty members of the institution practice the following teaching-learning methods:

1) Lecture method with graphs, tables, figures, specimens and photographs which are projected on screen with the help of projector or manually shown to them
2) Interactive method used to seek maximum involvement of the learners. The students encouraged to come out with their doubts, problems, queries regarding the topic and the subject
3) Project-based learning methods to study the problems in society, subjects, areas and environment
4) E-learning for better teaching-learning experience
5) Seminars to evolve skills of data presentation, expression and interaction and comprehension of subjects

2.3.9 How are library resources used to augment the teaching-learning process?

The College has a central library and all science departmentshaveseperate libraries.
1) **The CentralLibrary** provides reference books, journal and magazines in addition to text books. Reference books and text books are issued to the students and staff members. The open-shelf library facility is availed by the students during working hours. During the examination period the library remains open from 7.30 am to 08.00 pm. At the beginning of every academic year staff members and library staff give guidelines to the student about availability, location, issuing process and use of books and journals.
2) **Departmental Library**:The Science Departments libraries provide text books, reference books, books published by staff members, specimen copies received by staff members; Ph.D. and M. Phil. theses,dissertations andresearch project reports.
3) **Dayanand Competitive Examination Centre** also has a separate library for the enrolled students.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Generally the College does not face any problems/challenges in completing the curriculum in time as it plans before commencement of the academic year. The time table is announced before completion of the admission process. The mid-term review of completion of syllabus is taken. The syllabus is completed by conducting extra classes on sundays and holidays as and when necessary.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The College monitors and evaluates the quality of teaching learning by the following ways.

1) Group discussion and internal examinations
2) Collecting suggestions through suggestions boxes
3) Review of the university results

College practices TASC evaluation system. The TASC evaluation is carried by the "Higher Education Department of Maharashtra State Government" which includes the questionnaire to be answered by learners of the B.A/B.Sc. II and III. The learners assess the quality of teachers based on five points viz.

1) Knowledge in the subject
2) Class room teaching and communication
3) Sincerity
4) Approach towards student
5) Facilitating overall development of students

The consolidated result for science and arts section shows the detail report in Appendix II

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

The recruitment of teaching faculty is done as per the rules and regulations of the University and the State Government of Maharashtra

Highest Qualifications	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
Ph.D.	-	-	13	03	09	02	27
M.Phil.	-	-	03	01	03	-	07
NET/SET			01	--	11	03	15
PG	-	-	09	03	05	01	18
Temporary Teachers							
PG	-	-	-	-	06	03	09
Part-time Teachers							
PG	-	-	-	-	03	-	03

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

Efforts taken:
1) Encouragement to the staff to participate in orientation and refresher Courses; teacher-training programmes, seminars /conferences, workshops etc
2) Participation of the staff in drafting new syllabi of Solapur University and other Universities and also in workshops on syllabi discussions
3) Organization ofvarious training programmes for computer knowledge by the staff of the Computer Department
4) Availability of advanced instruments like FT-IR Spectroscopy, Electrochemical Workstation, Visible Spectrophotometer, Resistivity Meter, Remote Sensing and GIS Analysis Software
5) The internet and INFLIBNET facility to each staff member

Outcomes:
1) Better results of various examinations
2) Considerable increase in research activities of teaching staff
3) Increase in acquisition of number of research projects
4) Increase in the number of research publications by staff members
5) Achievement of expertise bysome staff members in special fields and facilitation to conduct PG courses inBotany,Physical Chemistry,English, Geography, History, Zoology and successfully

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Deputation of the staff to development programmes:

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses (Appendix III)	28
HRD programmes /FIP	01
Orientation Programmes/Courses(Appendix III)	18
Staff Training conducted by the University	50
Staff Training conducted by other institutions	--
Summer / Winter Schools, Workshops, etc.	03

1) Faculty Training programmes organized by the institution for the use of various tools and technologiesto improve standard of teaching-learning

2) Visiting Faculty of the College (Appendix IV)

Number of lectures delivered
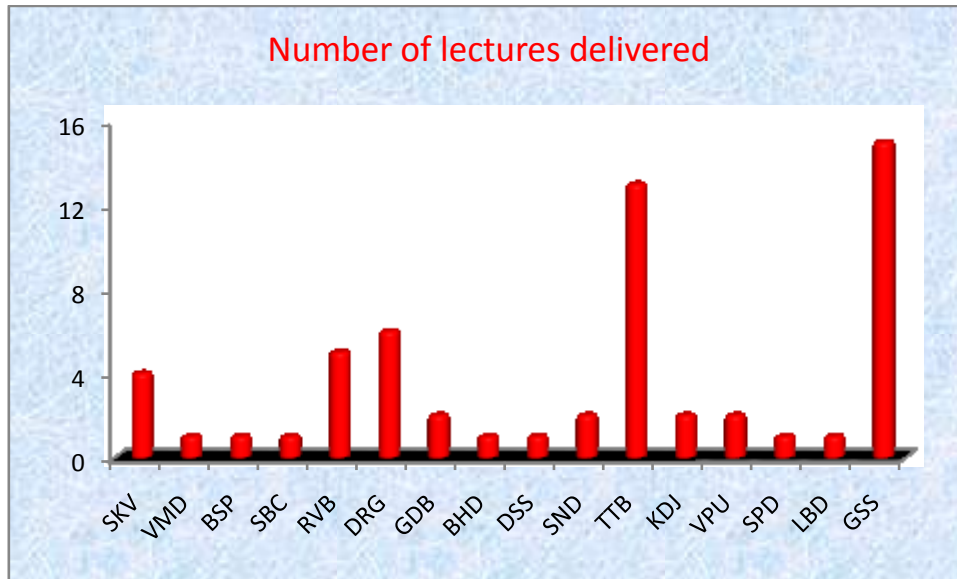
3) Membership to various bodies (Appendix V)

Members of various bodies
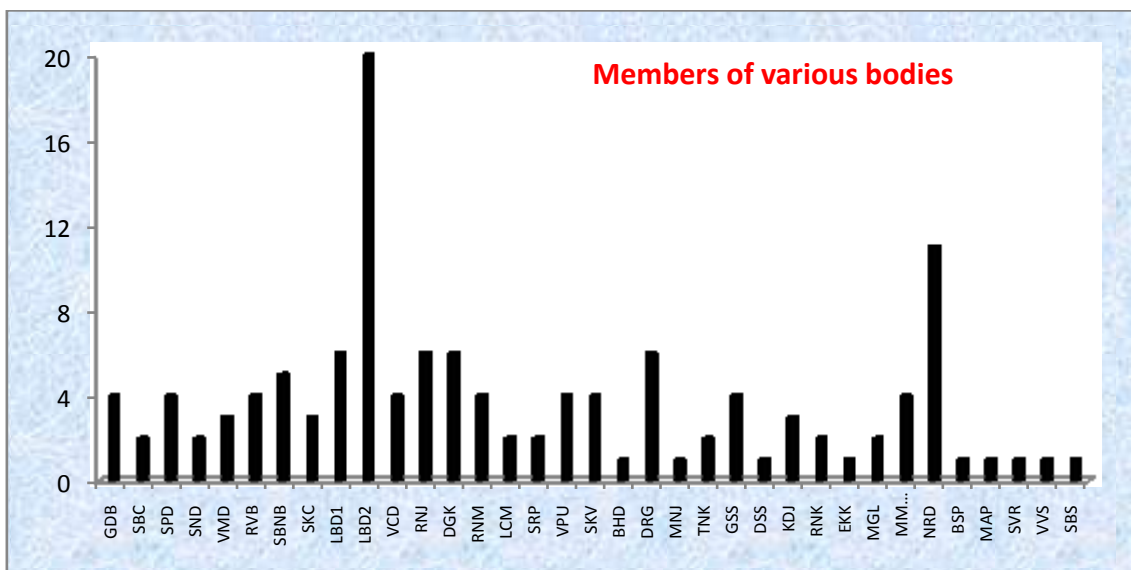
2.4.4   What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

1) The college felicitates the staff for their extraordinary achievements.
2) The college honoursthe teaching and non-teaching staff members every year on basisof their contribution.
3) The collegegrants study leave and duty leave to the staff as per their requirement.
4) The college encourages the staff to submit research proposals for minor/major research projects to UGC and other academic funding bodies.

5) The college promotes the staff for research and publication. It has its own online journal: *DAV International Journal of Science* has been launched by Dr. Dama L.B., the Department of Zoology.
6) The staff members of Geology Department have undertaken consultancy work on *'Ground Water Investigation and Rain Water Harvesting'* for Ultratech Cement Company, NTPC, Solapur and farmers in Solapur district.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Dr. V.P. Ubale received 'Ideal Teacher Award' from State Government of Maharashtra in 2011.

Twenty eight various awards are received by the faculty.(Appendix VI)
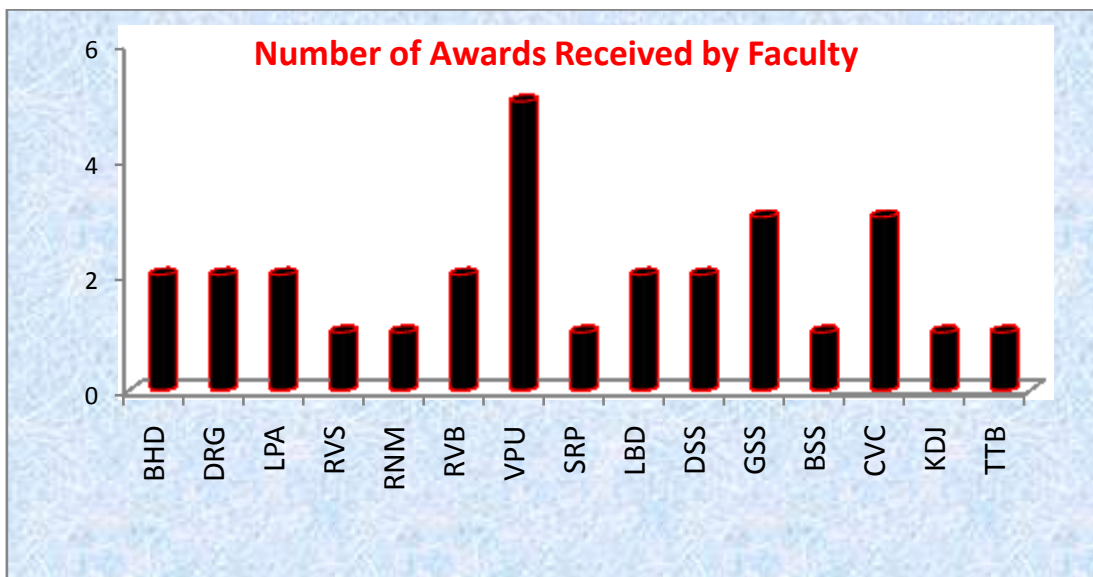
The College felicitates the staff with a certificate of appreciation forthe awards at state/regional level.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes. TheTASC committee is headed by the Principal. (Appendix 1)

1) The College evaluates teachers on the basis of TASC.
2) The Heads of the Departments prepare confidential reports on performance of every faculty member.
3) The TASC committee discusses the results of assesment with individual staff members and gives suggestions and guidelines to them. (Appendix VII)

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The University communicates the notices and circulars regarding the evaluation process. The Collegedisplays these circulars and related documentsfor the stakeholders. The same is made available in special meetings, in the main library, inthe staffroom andon the website.The same is also discussed by teachers in each class.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The major evaluation reforms initiated by the Solapur University, Solapur are:

1) The university has adopted the semester pattern introduced by the University for all regular courses.
2) University gives the photocopy of answer sheet issued to the examinee on demand.
3) The evaluation reform process is decided by the university.Hence, the college has no freedom for evaluation reforms. But staff members can give suggestions (if any) to the university regarding the evaluation reforms through college.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

1) Bynotifying and making available University circulars to the students and staff members.
2) By advising the unsatisfied students to apply through the college for getting the photocopy of answer sheet and get assessed from the teacher and for further actions.
3) By allowing the staff members to participate in evaluation reform process, various examination duties, central evaluation process etc as it is mandatory.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

1) Formative evaluation approaches: The Departments conduct unit/surprise tests for each paper. science departments conduct preliminary theory and practical examinations.
2) Summative evaluation approaches: The University conducts semester theory and practical examination for all the courses.

A list of rank-holders in the University examinations

Sr. No	Name of student	Subject	Year	Class
1	Miss Archana Deshmukh	E.C.S	2008	B.Sc.
2	Miss Madhuri Bhalerao	Electronics	2008	B.Sc.
3	Mr. Dattatray Mane	E.C.S	2008	B.Sc.

4	Mr. Anand Reshimkar	Mathematics	2008	B.Sc.
5	Mr. Pravin. H. Holkar	E.C.S	2008	B.Sc.
6	Miss Sarika Kore	E.C.S	2008	B.Sc.
7	Miss Asma Nadaf	E.C.S.	2008	B.Sc.
8	Mr. Sidheshwar Kattimani	E.C.S	2008	B.Sc.
9	Mr. Krishnaray Garad	Botany	2009	M.Sc.
10	Mr. Tukaram Todkar	Botany	2009	M.Sc.
11	Miss Alka Kale	Zoology	2009	M.Sc.
12	MissVijayalaxmi Pattanshetti	Zoology	2009	M.Sc.
13	Miss Kanchan Mane	Physical Chemistry	2009	M.Sc.
14	Miss Deepika Chabukswar	Physical Chemistry	2009	M.Sc.
15	Mr. Harish Diwate	Geography	2009	M.A.
16	Miss Jayprada Vibhute	Geography	2009	M.A.
17	Mr. Anand Kulkarni	Chemistry	2009	B.Sc.
18	Mr. Channappa Mukhane	E.C.S.	2009	B.Sc.
19	Miss Rupali Rathod	E.C.S.	2009	B.Sc.
20	Miss Palse V.D.	Botany	2011	M.Sc.
21	Miss Deshmukh T.P.	Botany	2011	M.Sc.
22	Miss Rathod A.N.	Zoology	2011	M.Sc.
23	Miss Kasabe S.J.	Zoolgy	2011	M.Sc.
24	Miss Katkar G.G.	Physical chemistry	2011	M.Sc.
25	Miss Hundekari G. B.	Physical chemistry	2011	M.Sc.
26	Mr. Jagtap M.S.	Geography	2011	M.A.
27	Miss Das V.V.	Geography	2011	M.A.
28	Mr. Lingampeth B.A.	English	2011	M.A.
29	Mr. Jokare N.B.	History	2011	M.A.
30	Mr. Rathod V.B.	History	2012	M.A.
31	Mr. Pujari S.R.	English	2012	M.A.
32	Miss Shaikh S.Y.	Physical chemistry	2012	M.Sc.
33	Miss Ghodake N.N.	Physical chemistry	2012	M.Sc.
34	Miss Masuldar A.A.	Zoology	2012	M.Sc.
35	Mr. Talbhandare S.N.	Zoolgy	2012	M.Sc.
36	Miss Khamitkar L.R.	Botany	2012	M.Sc.
37	Miss Shaikh H.A.G.	Botany	2012	M.Sc.

2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

Each department conducts unit/surprise tests and results are communicated to the students. Their doubts are clarifiedupto their satisfaction. The Collegesends postal cards and arranges parents-teachers meetings to communicate the students' progress/achievements and understand their problems, if any. The College gives publicity to the achievements of students through notice boards and local news papers.

The collegedistributes prizes atthe hands of eminent personalities to the students who secure first and second ranks in the respective classes and subjects in the university examination, achievements in sports, NSS, NCC, cultural events and the ideal student in the College and Hostel at the annual prize distribution function.

2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

There is no provision of internal assessment system carrying weightage in the university results for UG courses. However, there is internal assessment system for PG Science courses.

2.5.7Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes. The College and teachers evaluate the students' performance with help of feedbacks collected through the unit/surprise tests and the University examinations to identify the weak students and arrange the extra coaching for these students. On the basis of this evaluation the college arranges remedial coaching classes for ATKT and academically weaker students. The previous examination papers are also discussed. Revision of practicals is conducted before the University examinations.

The College and individual teachers use assessment as an indicator for evaluating students' performance, achievement of learning objectives and planning. The College awards prizes in the hands of eminent personality to the students who secure first and second rank in the respective class and subjects in the university examination, achievement in sports, NSS, NCC, cultural event and ideal student in the college and hostel at the prize distribution function every year.

1.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The examinations are conducted by the university and there is a mechanism for Redressal of Grievances regarding evaluation at the university level.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes.

The learning outcomes are clearly stated in the prospectus of the college as well as are highlighted in the college magazine 'FOOT PRINTS'and on the website of the college.

2.6.2   How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

1) By conducting a meeting at the beginning of academicyear to prepareAcademic calendar,Time table, Teaching plan and planning of tests and examinations
2) By organizing theworkshops, seminars, group discussions, cultural events, NSS, NCC camps and programmes
3) By assigning project work for students
4) By planning the departmental student club activities
5) By arranging the guest lectures
6) By organizing blood donation camp, placement camp, residential camp, exhibition
7) By celebrating various days
8) By planning the functions like prize distribution
9) By planning the study tour and field visits

2.6.3   What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The College enhances the social and economic relevance of the courses by following ways:
1) Dayanand Competitive Examinations Guidance Centre
2) Industrial visit of UG and PG students; industrial training for PG students.
3) Short term courses
4) Placement Cell
5) NSS, NCC, Blood donation camps, rallies, exhibitions, Sanskrit drama reading inter-collegiate competition

2.6.4   How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The college collects and analyses data of student learning outcomes on the following basis:

1) Analysis of the University results
2) Achievements in various competition and university examination
3) Placement of students
4) Feedback from students

The institution identifies the barriers of learning with the help of data analysis from above sources and plans accordingly.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes?

The institution forms various committees to ensure the achievement of learning outcomes. The meetings of these committees are held as per necessity to ensure achievement of learning outcomes.

2.6.6   What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The following are the graduates attributes specified by the college:
1) Academic competence
2) Research aptitude
3) Self-discipline
4) Analytical ability
5) Proficiency
6) Moral uprightness
7) Social commitment

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?

Yes.
The college has following research centres affiliated to Solapur University, Solapur:

Sr. No.	Name of the Department
1	Ancient Indian History and Culture
2	Botany
3	Chemistry
4	Geography
5	Geology
6	Economics
7	English
8	Electronics
9	History
10	Marathi
11	Microbiology
12	Physics
13	Zoology

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes.
The college has constituted a research committee headed by the Principal. (Appendix 1)

The objectives of the research committee:
1) To motivate forresearch
2) To guide for getting major and minor research projects
3) To inculcate the research aptitude in the staff and the students
4) To motivate the teaching staff for various fellowships for the research funded by the UGC and other scientific national institutes.
5) To circulate various brouchers of the seminars, symposia, workshops, conferences and to promote the teachers to attend them

Recommendations made by the committee:
1) To establish a research centre
2) To apply for research grants
3) To submit major and minor research propoals

The outcome of the suggessions:

1) **Thirteen** departments started the research centre/ research place.
2) **Thirty two** research proposals were accepted by the UGC (major and minor projects received).
3) A considerableincrease in the research activities by the faculty

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

Autonomy to the principal investigator	Yes
Timely availability or release of resources	Yes
Adequate infrastructure and human resources	Yes
Time-off, reduced teaching load, special leave etc. to teachers	Yes
Support in terms of technology and information needs	Yes
Facilitate timely auditing and submission of utilization certificate to the funding authorities.	Yes

The College provides the following facilities to the staff for conducting their research work:

1) The University has approved the research centers and research places so that the students can register for M. Phil or Ph.D. under the guidance of the faculty.
2) **Nine**Research Centers and **Four**Research Placesare established.
3) Library facility is available to Research Guides and Scholars.
4) Research Centers and Research Placesare equipped with the high speed broadband Internet facility.
5) Free access to the e-journals through INFLIBNET facility is also provided.
6) Common Facility Center (CFC) is established for the use of sophisticated analytical instruments such as Electrochemical workstation,Spin Coating Unit, IR Spectrophotometer, UV-visible Spectrophotometer, Rotary Evaporator, Colorimeter, Polarimeter, Polarography, GM counter, GPS etc.
7) Technical know-how is exchanged between various departments.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

1) Students are encouraged to attend and participate in conferences, seminars, workshops training programmes, science quiz competitions, etc.
2) Science exhibitions are arranged every year and students are encouraged to take active participation in it.
3) The college offers a platform to students to write the articles, poems, stories etc in magazine 'Foot Print'.
4) All science departments clubs run by the students arrange guest lectures of eminent scientists, renowned persons, industrialists, socialists etc.
5) The students are exposed to the new avenues in the research field by arranging visits to various national laboratories, institutes, science parks, national zoos etc.
6) Students are encouraged to participate in 'Avishkar'-a research competition.
7) High speed broadband Internet facility.
8) Free access to the e-journals through INFLIBNET facility.

9) Field visitsfor students are organized to acquaint them with the natural phenomena.
10) Study tours to industries to enhance students' theoretical and practical knowledge.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Sr. No.	Name of the faculty	Subject	No of guiding students		No of projects		Research Collaboration
			M. Phil.	Ph. D.	Minor	Major	
1	Mr. M. M. Maske	AIHC	---	---	01	---	---
2	Dr. R. N. Jadhav	AIHC	08	08	--	---	---
3	Dr. S. N. Bawachkar	Botany	01	----	---	---	---
4	Dr. M. N. Jagtap	Botany	---	---	02	---	---
5	Dr. S. K. Chavan	Chemistry	01	06	----	---	---
7	Dr. V. P. Ubale	Chemistry	01	03	02	---	---
8	Dr. P. H. Basutkar	Chemistry	---	---	01	---	---
9	Dr. S. R. Pujari	Chemistry	---	02	01	---	---
10	Mr. S. V. Rajmane	Chemistry	---	---	01	---	---
11	Mr. K. J. Mahajan	Chemistry	---	---	01	---	---
12	Mr. S. P. Deshmukh	Chemistry	---	---	01	---	---
13	Mr. D.A.Nimkar	Chemistry	---	---	01	---	---
14	Dr. B. H. Damji	Economics	---	08	----	---	---
15	Dr. Y. D. Pujari	Economics	---	03	----	---	---
16	Dr. G. S. Shahane	Electronics	---	04	02	---	01
17	Dr. D. S. Sutrave	Electronics	---	05	01	01	01
18	Mr. S. B. Chavan	English	---	---	01	---	---
19	Dr. T. N. Kolekar	English	01	04	01	---	---
20	Mr. R.A.Ranaware	English	---	---	01	---	---
21	Dr. S. K. Vadagbalkar	Geology	---	01	01	---	---
22	Dr. B. S. Patil	Geology	---	02	02	00	02
22	Mr. V. M. Dikshit	Geology	---	--	01	---	02
23	Dr. N. G. Shinde	Geography	---	08	01	---	---
24	Mr. D. D. Gaikwad	Geography	---	---	01	---	---
25	Mr. G. D. Birajdar	Hindi	---	---	01	---	---
26	Dr. L. P. Aklujkar	History	02	04 +07	01	01	---
27	Dr. R. V. Shinde	Marathi	---	---	---	01	---
28	Dr. D. R. Gaikwad	Marathi	02	06	01	01	---
29	Dr. M.K.Kubade	Mathematics	---	---	01	---	---
30	Mrs. N.R.Damle	Microbiology	---	---	01	---	---
31	Dr. D. G. Kadam	Microbiology	---	07	01	---	---
32	Mrs. T. T. Bapat	Microbiology	---	---	01	---	---
33	Mrs. S. N. Deshpande	Microbiology	---	---	01	---	---
34	Dr. R. N. Mulik	Physics	---	---	02	---	---
35	Mr. E.K.Kore	Physics	---	---	01	---	---
36	Miss. R. H. Kulkarni	Sanskrit	---	---	---	01	---

37	Dr. R.V.Barve	Sociology	---	---	01	---	---
38	Dr. L. B. Dama	Zoology	---	06	---	01	01
39	Dr. L. C. Mushan	Zoology	---	---	---	01	---

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Sr. No.	Activity	Subject	Year
1	State level seminar on Probes and Sensors of Physics and Electronics in New Millennium (PROSPENM)	Physics and Electronics	2004
2	Celebration of International Year of Physics 2005	Physics	2005
3	National Conference on Microbial Technology for Sustainable Agriculture	Microbiology	2006
4	Solapur University 4th Annual History Conference	History, AIHC	2008
5	State-level Conference on "Subaltern History"	History, AIHC	2008
6	State-level Seminar on "Solapur Martial Law and Freedom Struggle".	History, AIHC	2009
7	Solapur University Students History Conference	History, AIHC	2010
8	19th session of Akhil Maharashtra Itihas Parishad, organized in DBF Dayanand College, Solapur, 24th&25th Dec.2010.	History, AIHC	2010
9	National Seminar on Recent Advances in Helio-Physics	Physics	2010
10	National Conference on 'Biodiversity and Conservation of Nature and Natural Resources'	Zoology	2010
11	International Year of Chemistry (IYC): Interaction of students with scientists.	Chemistry	2011
12	National Conference on Advanced Nanomaterials, Sensors and Instrumentation NCANSI-2011	Electronics	2011
13	National-Level Workshop cum Seminar on "Bio-Resources for Bio-Industries and Economic Zoology"	Zoology	2011
14	International Year of Chemistry (IYC): One-day Workshop for UG and PG students	Chemistry	2012
15	International Conference on "Art And Architecture in the Indian Subcontinent."	History, AIHC	2012
16	National Conference on *Sant Sahitya ki Prasangeekata*	Hindi	2012
17	National Conference on Physics of Nanomaterials and Applications	Physics	2012
18	National Conference on Recent Trends in Emerging infectious Diseases and Enviornmental Pollution	Zoology	2013
19	International Conference on Conservation and Preservation of World and Indian Heritage	AIHC, History	2013

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

| Sr. No.	Name of the faculty	Subject	Research Area
1	Dr. S. K. Vadagbalkar	Geology	Groundwater, Hydrogeology, Petrology
2	Dr. B. S. Patil	Geology	Structural Geology, Remote sensing, Morphotectonics,
3	Dr. G. S. Shahane	Electronics	Sensors, Instrumentation, Ferrofluids
4	Dr. D. S. Sutrave	Electronics	Embedded Systems, Sensors, Instrumentation,Supercapacitors
5	Dr. S. K. Chavan	Chemistry	Thermodynamics, Surface chemistry
6	Dr. V. P. Ubale	Chemistry	High performance materials
7	Dr. P. H. Basutkar	Chemistry	High performance materials
8	Dr. S. R. Pujari	Chemistry	Photochemistry, Chemical kinetics, nanomaterials
9	Dr. D. G. Kadam	Microbiology	Environmental and agricultural, Bioprocess and Fermentation, Medical Microbiology
10	Dr. L. B. Dama	Zoology	Helminthology, Fishery Science
11	Dr. S. N. Bawachkar	Botany	Plant physiology
12	Dr. N. G. Shinde	Geography	Geomorphology
13	Dr. L. P. Aklujkar	History	Medieval and modern history
14	Dr. R. N. Jadhav	AIHC	Historical Archeology, Art and Architecture.
15	Dr. T. N. Kolekar	English	Literature and Comparative literature
16	Dr. D. R. Gaikwad	Marathi	Modern Marathi literature Biographical Studies, Dalit and Gramin Sahitya.
17	Dr. B. H. Damji	Economics	Agricultural Economics and Banking
18	Dr. Y.D. Pujari	Economics	Banking

Ph.D. Completed :07

M.Phill. Completed:10

Working: 75 Appendix VIII

Following table shows the number of students completed the research work

Sr. No	Name of the Guide	Name of the Student	Name of Degree	Year
1	Dr. L.P.Aklujkar	Dr. Swarali Kulkarni	Ph.D.	2007
2	Dr. L.P.Aklujkar	Dr. Dadasaheb Potale	Ph.D.	2008
3	Dr. B. S. Patil	Dr. P.D. Sabale	Ph.D.	2009
4	Dr. L.P.Aklujkar	Dr. Dhammpal Mashalkar	Ph.D.	2010
5	Dr. L.P.Aklujkar	Dr. Abhijit Nanvare	Ph.D.	2010
6	Dr. S. K. Chavan	Dr. Smt. Hemade.M.N	Ph.D.	2012
7	Dr. S. K. Chavan	Dr. Miss. Paul.S.A	Ph.D.	2013
8	Dr. L.P.Aklujkar	Miss. Sarika Laxman Shinde	M.Phil	2009
9	Dr. L.P.Aklujkar	Miss. Madhuri Rajendra Gavali	M.Phil	2009
10	Dr. R.N. Jadhav	Mr. Devkar Sadashiv Ramchandra	M.Phil	2009
11	Dr. R.N. Jadhav	Mr.. Shaikh Shajahan Bashir	M.Phil	2009
12	Dr. R.N. Jadhav	Mr.. Chalwadi Kishor	M.Phil	2009
13	Dr. R.N. Jadhav	Mr.. Lawate Sanjay Shankar Sidram	M.Phil	2009
14	Dr. R.N. Jadhav	Miss. Gavasane Reshma	M.Phil	2011
15	Dr. R.N. Jadhav	Lokhande S.S	M.Phil	2011
16	Dr. S. K. Chavan	Miss. Khed.M.S	M.Phil	2011
17	Dr. R.N. Jadhav	Smt. Katare C.D	M.Phil	2012

Number of Ph.D. students working
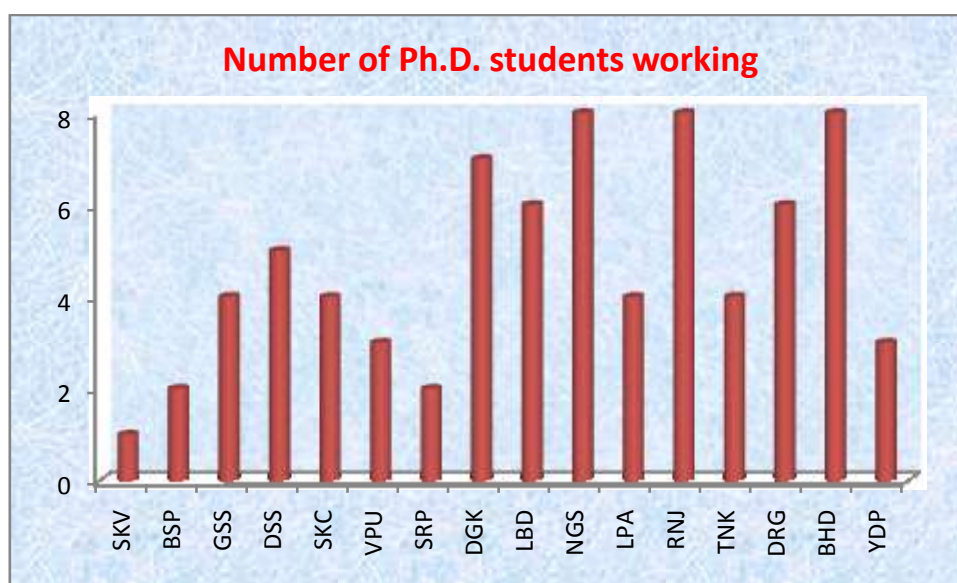
3.1.8   Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college promotes the interaction of the staff members with eminent scientists from various international and national laboratories and also from various universities and organizations.56 eminent scientists visited the college and interacted with teachers and students.(Appendix IX)

3.1.9What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

6.0 %Sabbatical Leave has been availed by the faculty

As an IASc-INSA-NASI, INDIA summer research fellow:
1) Dr. G. S. Shahane has worked at NPL, New Delhi under the supervision of Dr. Krishan Lal, Ex-director, NPL, New Delhi 2009. During this period, he learned about synthesis and characterization of various nano-magnetic materials for ferrofluid application. This knowledge has helped in developing the research laboratory in the college. Three students are now working for Ph.D. in this research area.
2) Dr. D. S. Sutrave has worked at IISc, Bangalore under the supervision of Dr. Shivshankar, Professor, Department of Material Science, IISc, Bangalore 2010.During this period, he learned about synthesis and characterization of various metal oxide supercapacitor application, the details of Metalo Organic Chemical Vapor Deposition technique (MOCVD). This knowledge has helped in developing a research laboratory in the college. Five students are now working for Ph.D. in this research area. The work on supercapacitor is continued as a Major Research Project sanctioned by the UGC, New Delhi.
3) Dr. S. R. Pujari has worked at IIT, Chennai under the supervision of Dr. A. K. Mishra, Professor, Department of Chemistry, IIT, Chennai 2011. During this period he learned about synthesis and characterization of various bi component and multicomponent organo-luminophors. The prepared luminophors were tried to bring in two dimentional thin films in polymer matrix. This knowledge has helped in developing a research laboratory in the college.
❖ As a UGC Teacher Fellow (FIP-XIth plan), Mr. S. Y. Jadhav has completed his research work entitled "Synthesis of Fluoro Substituted Chalcone Based New Heterocyclic Compounds and their Biological Evaluation" under the guidance of Dr. R. B. Bhosale, Head, Dept. of Organic Chemistry, School of Chemical Sciences, Solapur University Solapur.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The college publishes a bi-annual International Peer-reviewed Journal, both print and online: DAV International Journal of Science. ISSN NO: 2277-5536 (Print version),

2277-5641 (online version). The online journal is available at http://www.davjournal.org.

The college also has published the proceedings of the Conferences organised by the Departments:

Sr. No.	Name of Proceeding	Year
1	National Conference on Microbial Technology for Sustainable Agriculture	2006
2	National Conference on Biodiversity and Conservation of Nature and Natural Resources	2010
3	National Conference on Recent Advances in Helio-Physics	2010
4	State Level Conference on Akhil Maharashtra Itihas Parishad "Shodh Nibandh Patrika"	2010
5	National Conference on Advanced Nanomaterials Sensors and Instrumentation	2011
6	National-Level Workshop cum Seminar on "Bio-Resources for Bio-Industries and Economic Zoology"	2011
7	National Conference on Sant Sahitya ki Prasangeekata 'Dayanidhi'	2012
8	National Conference on Physics of Nanomaterials and Applications	2012
9	International Conference on Art and Architecture in the Indian Sub-continent	2012
10	National Conference on Recent Trends in Emerging Infectious Diseasesand Enviornmental Pollution	2013
11	International Conference on Conservation and Preservation of World and Indian Heritage	2013

3.2 Resource Mobilization for Research

3.2.1   What percentage of the total budget is yearmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

There is no specific budget for research. However, the autonomy is given to those who are doing the research work.
The principal investigators of minor or major research project are given full authority to spend the amount received from various agencies. So far nearly Rs. **81,34,000/-** has been sanctioned by UGC to 35 staff members.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The institution has spent Rs. 9,43,000/- for the research purpose as seed money in the last three years.

Following table shows details of amount disbursed:

Sr. No.	Name of department	Amount	Year
1	Chemistry	1,32,000	2009-10
2	Botany	72,000	2009-10
3	Zoology	1,05,000	2009-10
4	Chemistry	1,36,000	2010-11
5	Botany	75,000	2010-11
6	Zoology	1,11,000	2010-11
7	Chemistry	1,32,000	2011-12
8	Botany	66,000	2011-12
9	Zoology	1,14,000	2011-12

3.2.3 What are the financial provisions made available to support student research projects by students?

The College provides the financial support in following ways:

1) The Department of Chemistry provides AR grade chemicals and glass-wares for PG students.
2) The Department of Electronics provides electronic components, PCB's etc. to the students for assembling projects.
3) The Department of Zoology provides required laboratory animals, AR grade chemicals and glass-wares for the PG students.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

1) Prof. S. Y. Jadhav, faculty of the Chemistry Department has worked on 'Syntheses of Fluorosubstituted New Chalcone based Heterocyclic Compounds and their Biological Evaluation'. All the synthesized heterocyclic compounds are evaluated for various in vitro and in vivo biological activities like Antimicrobial, Antioxidant, Nematocidal, Molluscicidal, Analgesic, Anti Inflammatory, Anticonvalescent and Anticancer etc.
2) Antimicrobial, Nematocidal and Molluscicidal activities are screened in Zoology and Microbiology Departments of the college.Antioxidant, Analgesic, Anti-Inflammatory, Anticonvalescent and Anticancer activities are screened at pharmacology department of other colleges.
3) Dr. G. S. Shahane and Dr. D. S. Sutrave of Electronics Department have been working on synthesis and characterization of various nanomaterials for ferrofluids, sensors, supercapacitors etc.

3.2.5 How does the institution ensure optimal use of various equipment and research

facilities of the institution by its staff and students?

The research facilities/equipments in the various departments are regularly used by the research students. The facilities are also availedby the faculty members and students of the other departments as and when required.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

The research committee encourages the faculty members to apply for   major and minor research projects to various funding agencies.
35 staff members have received the projects.

Please See Annexure II for details

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following research facilities are available in the Departments:

Sr.No.	Department	Name of Equipment
1	Chemistry	FTIR Spectrophotometer,Visible Spectrophotometer,Conductometer,pH Meter,Potentiometer,Refractometer,Ostwald's Viscometer,Colorimeter,Stalegnometer,Conductivity Water assembly,Polarography, Beckmann Thermometer, Distillation Plant, Furnace, Heating Mantle, Hot Plates, Digital Balance, Magnetic Stirrer, Vacuum Pump, Computing System, Scanner and Printer
2	Physics	Constant Temperature Bath, Furnace, Magnetic Stirrer, Heating Mantle, Fiber Optic Communication Setup, Michelson Interferometer, Temperature Programmer, Photoluminescence Setup, Thermoluminescence Setup, LCR meter, GM Counter, Computing System, Scanner and Printer
3	Electronics	Electrochemical Work station, Computing System, Scanner and Printer, Digital Lux Meter, Digital pH Meter, LCR Meter, Microcontroller kits, FPGA Kit, CPLD Kit,Development Boards for 8051

		Microcontrollers, Spin Coating Unit, Hall Effect Set up, Quartz Distillation Plant, Constant Temperature Bath, Furnace, Heating Mantle, Hot Plates, Digital Balance, Magnetic Stirrer, Compressor.
4	Microbiology	Fermenter, High Speed Centrifuge,Laminar Air Flow, Anaerobic Jar, Vertical Electrophoresis Unit, Adsorption Column, B.O.D. Incubator, UV Chamber, Colorimeter, Binocular Microscope with Camera, Mechanical Shaker, Computing System and Printer
5	Zoology	Computing System, Scanner and Printer, Rotary Vacuum Evaporator, Digital Photo Colorimeter WI TH 8 filter ,Visiscan spectrophoto Meter, Ultra Centriguge, CameraLucida,Computer Microscope
6	Botany	Shaker, Tissue culture lab with air condition Laminar air flow, Three mantles, Incubators, BOD incubator, Autoclave, Research microscope, Wide angle camera, Gel electrophoresis, Advance Stereoscopic Microscope, Agrophotometer, Micropipette, Soil moisture meter, Green house,Computing System, Scanner and Printer
7	Geology	Computing System, Scanner and Printer, IDRISI Selva Software to analyze Remote Sensing & GIS data., GPSResistivity meter, Altimeter, Mirror StereoscopeDigital Camera (For Field Study) Sieve Shaker, Thin Section Preparation Unit, Furnace, Oven, Platinum Crucibles
8	Geography	S. O. I. Toposheets, Surveying Instruments, Digital Altimeter, Weather Instruments, Various Maps, Aerial Photographs and Imageries, Mirror Stereoscope, Pocket Stereoscope, Film Microscope, Computing System, Scanner and Printer
9	Mathematics and Statistics	Computing System and Printer

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

We have been trying to make separateand specialization-wise research laboratories in addition to Common Facility Centre. In the first phase, we have developed research laboratories for the following subjects:

1) Chemistry
2) Electronics
3) Microbiology
4) Geology
5) Zoology
6) Botany

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.

No

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The Department of Microbiology has extended the research facilities to the research scholars from the Department of Geology and Chemistry of Solapur University, Solapur.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

1) Total 64 journal/ periodicals (Appendix X)
2) e-journals
3) Net facility

3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

The collaborative research facilities are developed by the Microbiology department, Chemistry department, Geology department. These department provides their instruments to the research scholars

The library is helping research scholars of other institutes or interested personalities by providing books and e-journals for references regarding methodologies. As the college was established in 1940, the library is one of the oldest library in this area, having the collection of rare books. Now-a-days some of them are out of print. They are also made available to researchers.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product)Original research contributing to product improvementResearch studies or surveys benefiting the community or improving the services Research inputs contributing to new initiatives and social development

Dr.Mrs.Mushan Laxmi from department of Zoology.
Patent Application no.2093/MUM/2012
Date of filling of form 17/08/12
Publication date 07/09/12

Journal no. 36/2012
Title of invention : "A METHOD FOR VERMICOMPOSTING OF SOLID WASTE GENERATED FROM BEEDI INDUSTRY IN THE FORM OF DIOSPYROS MELANOXYLON LEAVE LITTER"
International classification : C05F17/00

3.4.2Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes.
The college publishes a bi-annual international peer-reviewed journal, both print and online: DAV International Journal of Science. ISSN NO: 2277-5536 (Print version), 2277-5641 (online version). The online journal is available at http://www.davjournal.org.

The composition of editorial board for the said journal is given below:

Sr. No.	Position	Name
1	Patron	Mr. Punam Suri President, DAV College Managing Committee, New Delhi, INDIA
2	Chief Editorial Consultant	Dr. V.K. Sharma, Local Secretary, Dayanand Institutions, Solapur,Maharashtra, India
3	Editor-in-Chief	Dr S. K. Vadagbalkar, I/C Principal, DBF Dayanand College of Arts and Science, Solapur
4	Executive Editor	Dr Laxmikant Basavraj Dama

Indexed / Abstracted in
ThomsonReuters; Index Copernicus International; Bioline International; Scientific Publications Index; Scientific Resources Database; Recent Science Index; Scholarly Journals Index; Directory of Academic Resources; Current Index to Scholarly Journals; Journal TOCs; Zoological Records; Digital Journals Database; Academic Papers Database; WebRing; Contemporary Research Index; DOAJ;

3.4.3Give details of publications by the faculty and students:

Total **122books** are published by the faculty. (AppendixXI)
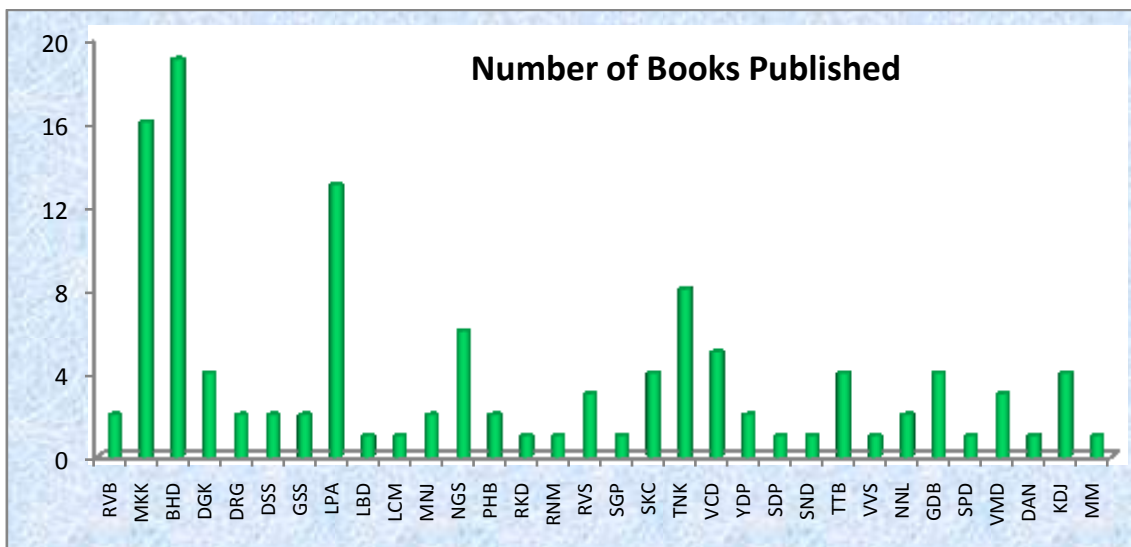
Rearch Publications
Following graph shows the papers published by the faculty (Appendix XII)

|		
Number of papers published in International Journals	=	120
Number of papers published in National Journals	=	139
Total Publications	**=**	**259**

Sr. No	Name of Faculty	Citation Index	h-index	i-10 index	Impact Factor
1	Dr. G.S. Shahane	310	11	12	31.75
2	Dr. D.S.Sutrave	171	8	6	17.15
3	Dr.S.G.Pawar	181	06	5	23
4	Mr. S.P. Deshmukh	54	1	1	4.7605

5	Dr. R.N.Mulik	42	04	--	13.8
6	Mr. C.V. Chanmal	40	01	--	6.61
7	Dr. S.R. Pujari	26	02	2	10.38
8	Dr. P.H.Basutkar	25	1	1	1.3
9	Dr. V.P. Ubale	24	3	3	3.771
10	Dr. L.B.Dama	20	03	--	>2
11	Dr. S.K.Chavan	13	2	2	3.711
12	Mr. S.V. Rajmane	--	--	--	1.271
13	Mr. S.Y. Jadhav	--	--	--	7.12
14	Dr. M. N. Jagtap	8	1	--	--
15	Dr. R.N. Jadhav	15	2	--	--

The graph shows the participation ofthe faculty in various conferences / workshops / seminars. Appendix XIII
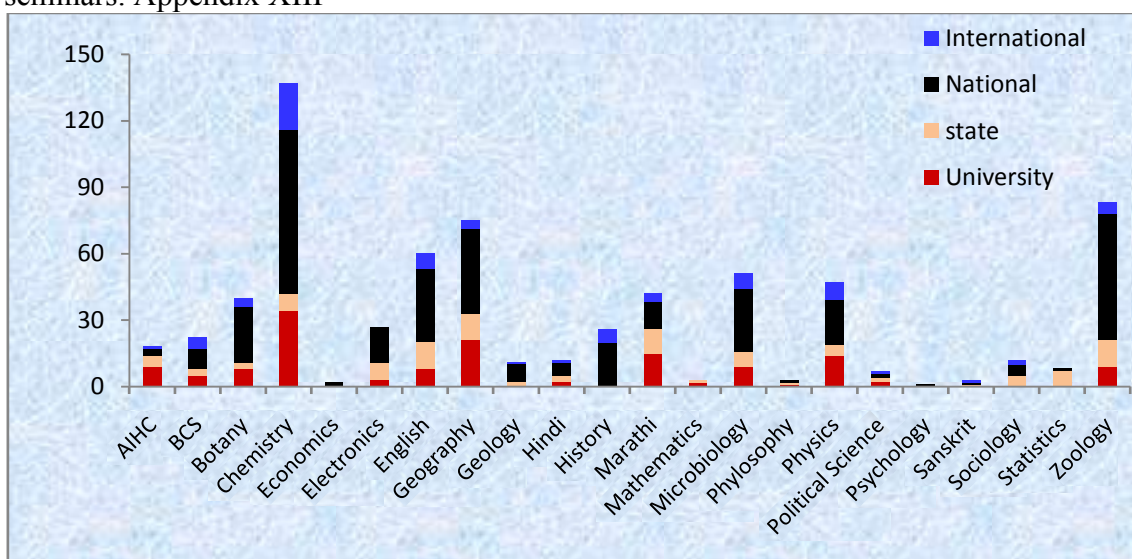
The graph showingthe presentation of research papers by the faculty in various conferences / workshops / seminars Appendix XIV
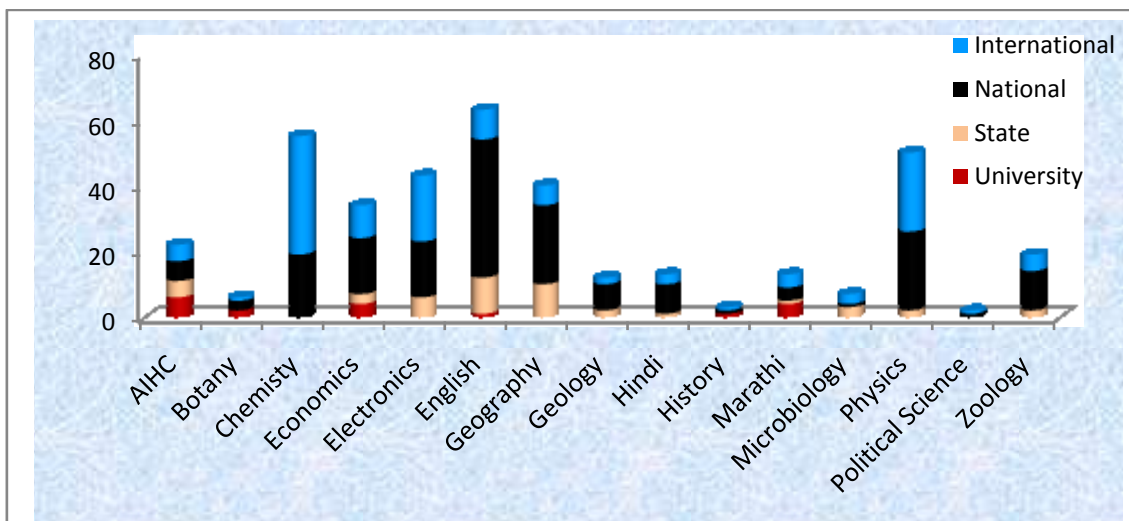
3.4.4 Provide details (if any) of

Research awards received by the faculty
1) Dr. G. S. Shahane has been awarded IASc-INSA-NASI Summer Research Fellowship during the year 2009 and worked under the supervision of Dr. Krishan Lal, National Physical Laboratory, New Delhi.
2) Dr. D. S. Sutrave has been awarded IASc-INSA-NASI Summer Research Fellowship during the year 2010 and worked under the supervision of Dr. Shiv Shankar, Indian Institute of Science, Bangalore.
3) Dr. S. R Pujari has been awarded IASc-INSA-NASI Summer Research Fellowship during the year 2010 and worked under the supervision of Dr. A. K. Mishra, Indian Institute of Technology, Chennai.

4) Dr. S. K. Vadagbalkar and Dr. B. S. Patil from Geology Department have received recognition as guides to M. Phil. and Ph. D. students by Shivaji University, Kolhapur.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The College management has inspired the aspiring staff members to undertake the consultancy work with other academic institutes and industries to raise the funds. The part of the amount generated from it is utilized for the development of the respective departments.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The Geology Department has put an advertisement in all local news papers about the consultancy regarding ground water exploration, water management, water shade development andenriching water sources, geo-technical surveys, site selection

consultancy to PWD and Irrigation departments of Government of Maharashtra, water quality testing, remote sensing, GIS for spatial analysis and data management and rain water and roof water harvesting.

The College propagates the consultancy to the society through public meetings, gatherings, parent-teacher interactions, general body meetings etc.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The revenue generated through the consultancy work is utilized by the College to reward the faculty. The remaining revenue is utilised for the purchase of instruments and teaching aids.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The major areas for the consultancy work are as follows:
1) Ground water exploration
2) Water management, water shade development and enriching water sources
3) Geo-technical surveys, Site selection consultancy to PWD and Irrigation departments of Government of Maharashtra
4) Water quality testing
5) Remote sensing, GIS for spatial analysis & data management and
6) Rain water & roof water harvesting
7) Consultancy to Solapur Municipal Corporation for maintaining Fort, Exploration and preservation of ancient and historical artefacts.

The Department of Geology has earnedas revenue and deposited the amount with the Collegeduringthe last four years.

1) Rs. 4000/- during 2010-11
2) Rs. 9900/- during 2011-12
3) Rs. 28500/- during 2012-13

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The revenue generated through the consultancy work is utilised by the institute to pay a part of it to the faculty member concerned. The remaining revenue is used for the purchase of instruments and teaching aids.

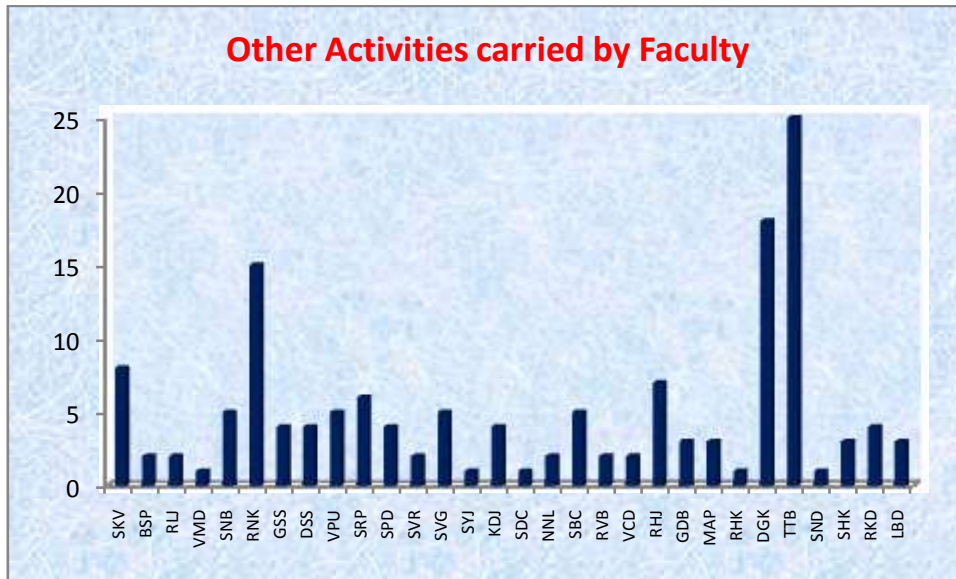## 3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?
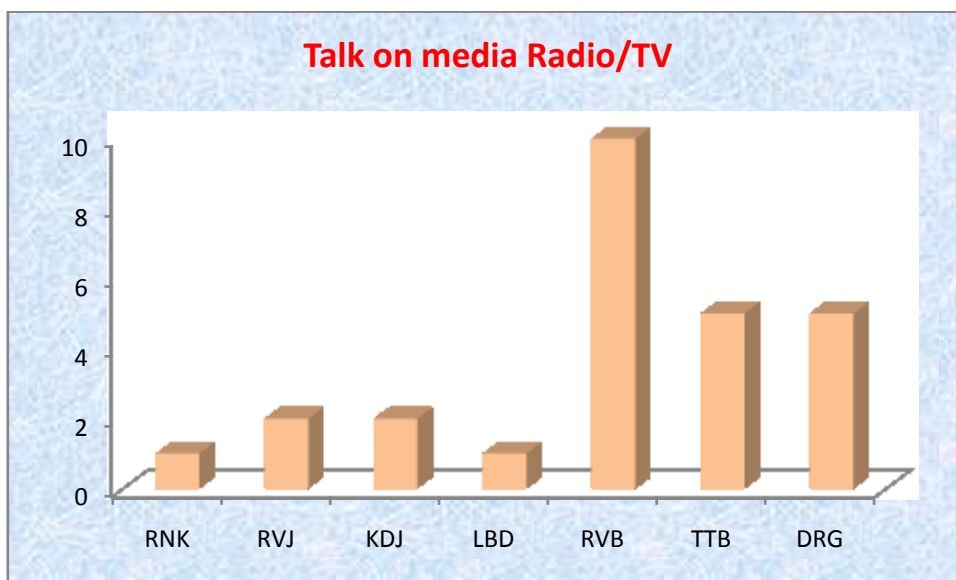
1) The staff members actively participate in NGO and supports the duties of government organisationand NGO (Appendix XV)

Committee member of University /NGO
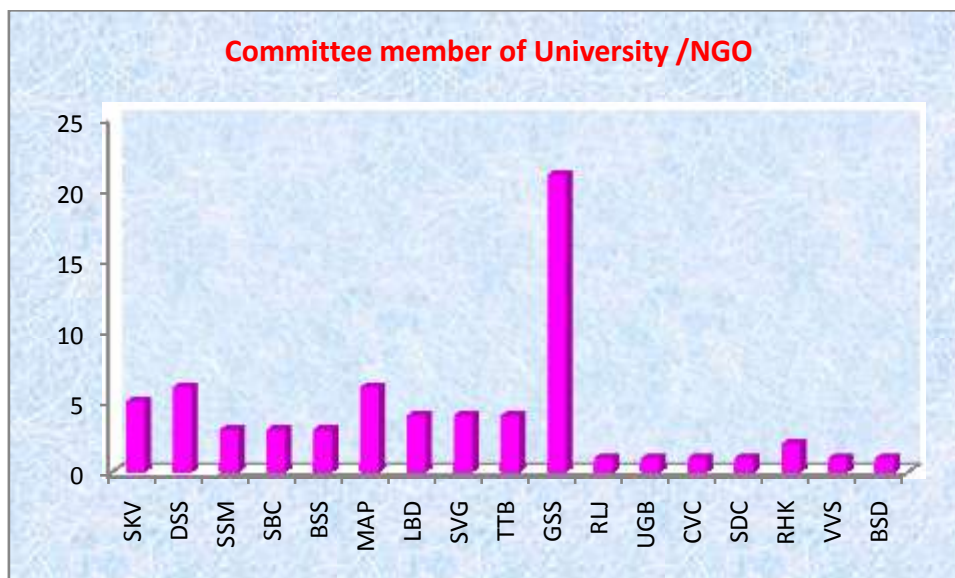
2) The college has contributed to the overall development of the region through NSS and NCC.
3) The college promotes a well-knit institutional network to give service training to students. Such training contributes not only to community development but also ensures value addition to these programmes. The details of the programmes and community services rendered by the students and faculty of the University are outlined below:
   i. All the science and arts departments organized exhibitions and other activityrelevant to their subjects for the benefit of school and college students in particular and society in general.
   ii. The Departments of History and Ancient Indian History and Culture are involved in the extension activities through state-level exhibition of various historical artefacts. The institution has a museum for preservation of relics, artefacts and antiques Both the departments have founded an organization "Solapur History Conference" and "History Study Circle". These organizations have arranged various seminars, conferences every year for the students as well as other faculty members in the Solapur university jurisdiction. The "History Study Circle" also organizes guidance classes (Pathadarshi Prakalp) for the history students every year.
4) Other activities performed by staff

Other Activities carried by Faculty

[Bar chart titled "Other Activities carried by Faculty" with y-axis from 0 to 25. Categories on x-axis: SKV, BSP, RLJ, VMD, SNB, RNK, GSS, DSS, VPU, SRP, SPD, SVR, SVG, SYJ, KDJ, SDC, NNL, SBC, RVB, VCD, RHJ, GDB, MAP, RHK, DGK, TTB, SND, SHK, RKD, LBD]

5) Staff members deliverd lectures/ talk on radio, TV, film show etc

Talk on media Radio/TV

[Bar chart titled "Talk on media Radio/TV" with y-axis from 0 to 10. Categories on x-axis: RNK, RVJ, KDJ, LBD, RVB, TTB, DRG]

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The college has a committee headed by the Principal for NSS activities. (Appendix 1)

The main objectives of the NSS committee are:
1) To inculcate the social awareness in the staff and the students,
2) To promote the students for various extension activities such as blood donation, tree plantation, cycle rallies, percolation pits generation, campus cleaning etc.

Following activities were carried.

YEAR 2007-2008

1) The NSS camp was organised for 9 days at the Doddi Tal North Solapur.
2) In this camp 107 students were participated
3) During this period the village was cleaned, Blood donation camp was organised.

YEAR 2008-2009

1) The NSS camp was organised for 10 days at the Bhogaon Tal North Solapur.
2) In this camp 100 students were participated
3) During this period the village was cleaned, the old age peoples house was reapierd.

Year 2009-2010
1) On 11th July 2009, 'World Population Day' rally was organized by Family Planning Association of India. 115 volunteers participated.
2) A lecture was delivered by Dr. Narendra Dabholkar on 'Student and NSS' on the occasion of Teachers Day i.e. 5-09-2009.
3) Former Vice Chanceller Dr. Iresh Swami inaugurated the NSS activities and 152 students were present on the occasion (13-09-09).
4) A rally was organized on '*Matdar Jagruti Abhiyan'* on 12th October 2009 with the help of Election Commission. 48 students participated.
5) Ninety volunteers participated in the campus cleaning program.
6) A rally on 'World Aids Day' was conducted on 1st December 2009 by Ashwini Hospital Solapur and Family Planning Association Solapur. 55 students were present.
7) From 2nd to 8th December 2009 Solapur University, Solapur conducted '*NSS Shibir'*, 6 students participated.

❖ Mr. Potdar Krishna Dagadu of B.A. part I was selected as "Ideal Volunteer" by Solapur University, Solapur

Year 2010-2011

1) The NSS programs/ activities were inaugurated by Loal Secretory Dr.Satish Kapoor and Dr. Dixit from Damani Blood Bank, Solapur.
2) A Blood donation camp was organized on 31st July 2010 and 63 volunteers donated blood.
3) One hundred forty two volunteers participated in 'Hostel Campus Beautification Programme'on 12th August 2010.
4) One hundred five volunteers planted 20 *Sagwan* plants in the campus.
5) One hundred twenty one volunteers participated in the campus cleaning program on 20th August.
6) Twenty five volunteers participated in thetree plantation program organized by Solapur University, Solapur from 27-08-10 to 31-08-10.
7) One hundred twenty volunteers participated in the campus cleaning program on 30th September.
8) On the occasion of 'Universal Non-Violence day' on 2nd October 2010, a rally was organized, 100 students participated.

9) One hundred twenty two volunteers participated in 'Sambhaji Talav Cleaning' programme for removing "*Jalparni*" on 24th November.

Year 2011-2012

1) Thirty volunteers participated in Population Day rally on 11th July 2011.
2) Smt. Kamal Thakar delivered a lecture on Youth and NSS. 143 students were present.
3) A blood donation camp wasorganized on 3rd August and thirty one volunteers donated the blood.
4) One hundred onestudents participated in the rally on Sadbhavana Rally on 11th August.
5) On the occasion of Youth Dayon 12th July 2011, an elocution competition and poster competition was organized.
6) One hundred one plants were planted with the help of NSS students on 15th August.
7) On the occasion of 'Gandhi Jayanti, a Poster Exhibition on Save Girls was organized by Neharu Yuva Kendra in which 25 students participated.
8) A rally on Anti-Addiction was organized on 4th October, fifty students participated.
9) Six NSS volunteers participated in Annual Status Education Report (ASER) survey during 8th and 9th October.

1.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Since its inception there has been a consistant academic progress attained by the college. It has been functioning to the greatest satisfaction of all concerned.

3.6.4 How does the institution plan and organize its extension and outreach programmes?Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

1) The NSS had adopted a village (Doddi) for the year 2006-07, 2007-08 and 2008-09 under the village adoption scheme.
2) NSS volunteerscreated 150 percolation pits during 2008-09 at special residential camp at Bhogaon under the joint venture of Solapur University and Zilla Parishad, Solapur.

The impact of extension programmes are as follows:
1) Social awareness – Inclusive growth, Empowerment.
2) Political awareness – de-centralization of power, socio-economic change and leadership development.
3) Economic empowerment through self- help groups, Govt. and NGOs schemes.
4) Raising consciousness about health and hygiene, environmental issues.
5) Inculcation of scientific temper and rationality.
6) Use and promotion of rural technology.
7) Attribution of dignity to labor and social service.

8) Spread of literacy.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The institution promotes active participation of the students and the faculty in extension activities such as NSS and NCC to inculcate self-discipline, social awareness, prospective career etc. among the students.

At the beginning of every academic year, the convener of curricular, co-curricular and extension activities submits annual plan of the different activities. The college invites voluntary participation of the faculty, considering the interest and abilities essential for the respective programs. It makes necessary arrangements for their orientation and training programs so as to make them expert and resourceful in their chosen areas of extension. All the infrastructural and administrative support is provided and the freedom of planning and execution is given, this creates healthy atmosphere for good work.

The NCC promotes the participation of cadets and faculty by conducting awareness programs like Anti-addiction campaigns, AIDS awareness programs, Environment protection, Pulse Polio program, etc. The social services programs include *Shramadan,* blood donation etc.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Yes,

The survey of social problem was conducted by Political Science and Sociology departments the information is given in table

Sr. No.	Title of The Survey	Number of students	Conclusions
1	The Problems faced by under-employed graduates in Solapur city	(10) 2008-09	Theunder-employed graduates in Solapur city are facing mainly the economic problems.
2	Female Feticide :The problem of developedIndia	(4) (2009-10)	It is pressing need of the day that the parents and doctors must change the mind-set towards the birth of female child.
3	A survey of the concept of friendship	(4) (2009-10)	A number of definitions have been given by therespondents.
4	The problems faced by labourers in Solapur city	(10) (2010-11)	Due to serious problem the child of poverty, the parents are compelling their children

5	The survey of the opinions of common man about the problem of corruption	(10) (2011-12)	Corruption continues to be due to greed, self-centered ness and for the fulfillment of the needs.
			to become a child-labourer.
6	The status of facilities in primary and secondary education in rural areas in Solapur district	(10) 2012-13	It was found that in more than 50% institutions imparting primary and secondary education in rural areas in solapur district.
7	The contribution of the Gram sabha of Musti in the implementation of MGNREGA	(7) (2012-13)	It is necessary to implement some schemes in order to increase the savings of the MGNREGA workers
8	The problem of traffic congestion in Solapur city (causes and remedies).	(4) 2012-13	The number of vehicles are increased and roads are not widened.

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3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

These extension activities have made a significant impact on the community. The NSS unit of the college is involved in extension activities to create awareness about HIV/AIDS, sexually transmitted diseases, importance of breast feeding, addressing issues related to polio, mal-nutrition of children and pregnant mothers and family planning. Such activities have helped improve the lifestyle of the community, particularly in rural areas and to create scientific temper among the rural population. These programmes have created anawareness about importance of higher education.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

NSS village adaptation programme

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Solapur University, Solapur NSS activiity
The NCC cadets of the college have actively participated in the following social events so as to maintain the discipline as per the demand of the various organizations.

The details are given below:
1) Ganesh Festival:Every year 25 students participate.

2) Durga Festival: Every year 25 students participate.
3) Election Duty:In the year2010-11, 25 students participated.
4) Community Wedding Festival organized by Lokmangal Group at H.D High School, Solapur.
5) The NCC cadets also actively participated in Blood donation camps, tree plantation movement and cycle rally.
6) Blood donation:2009   25 students participated
        2010   30 students participated
        2011   22 students participated
        2012   25 students participated
7) Cycle Rally: 2008-09   Anti-Addiction campaign, AIDS awareness
        2008-09   Save Environment (Fire Safety)
        2011-12   Save Energy (Global Warming)

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Participation of NCC cadets in the National camps.

Camp	08-09	09-10	10-11	11-12	12-13
Annual Training Camp	40	38	30	35	48
Pre Republic Day Camp	05	02	05	05	02
Thal Sainik Camp (TSC)	04	02	02	02	04
National Integration Camp	02	01	02	---	05
Shivaji Trail/Trek Camp	01	---	01	---	---
Army Attachment Camp	05	---	05	05	05
All India Trekking Expedition Camp	---	01	---	---	---

Following NCC cadets have been awarded various medals during the last five years.

Name of student	Medal	Camp
Cdt.Nanaware. S. D	Silver	Shivaji Trail /Trek camp, Kolhapur (2008-2009)
Suo. Sable S. R	Gold	Cultural Competition at NIC camp, Meerut (UP)
Cdt Chandanshive V.M.	Gold	Solo Dance at NIC camp, Nashik
Cdt. Chavan A. V	Gold	Firing Competition at ATC camp, Pune Head Quarters
Cdt. Chavan P. S	Silver	Pre-RDC camp, Inter-Group Competition (obstacle competition) at Pune Head Quarters
Cdt. Bhosale A. A	Silver	Army Attachment Camp, Ahmadnagar.
Cdt. Hande V. S	Bronze	Shivaji Trekking camp, Kolhapur.
Cdt. Gadekar Y.P.	Silver	"Best Cadet" at ATC camp, Pune Head Quarters
Cdt. Mhatre N. C	Gold	Firing Competition, Pune Head Quarter

| Joshi V. S | Gold | "Best Performance" Khane Phata, Pune. |
| Dudhani Bhagatsing | Gold | "Cultural Competition" Malinagar, Solapur. |

Lt. B. A. Vhanamane of our college attended PRCN/SD -142 course held at Kamtee, Nagpur from 12th July to 9th Oct.2010.

He also attended NIC,ATC,TSC and IGC camps.

He was awarded 'The Best ANO' at ATC camp, Pune in 2010-11.

Our NCC unit won the first prize in 'Tent Pitching Competition' at ATC camp, Pune from 12th August to 21st August 2011.

The NCC unit for girls is grouped with DAV Commerce College of our institution.
Following are the achievements of NCC girl cadets.

Year 2009-10
1) ATC camp was held at Sangola 7 Medalsand 3 Trophieswere awardedtothe cadets.
   a. JUO ShalaMalbadi won 2 Gold Medals for Firing and Throw ball.
   b. b) Cdt. Sneha Dornalwon aprize for Firing.
2) NIC Camp was held at Panvel our NCC team secured the second position in Group Dance.

Year 2010-11

1) JAGO HINDUSTHANI Program was organised by the college in November.
2) ATC camp from 8th June to 18th June 2010
   a. Cdt. Boramanikar – Gold Medal for Firing
   b. Cdt. Sangeeta Bhandari attended NIC Camp held at Nashik from 15th May to 26th May
   c. Cdt Ashwini Swami, Cdt Shraddha Barge, Cdt Aparna Mane received first prize in Volley Ball Competition
   d. Cdt Sneha Dornal was honoured with 'The Best Cadet' award in Trekking Camp held at Otty from 15th May to 4th June

2) ATC camp held at Pune
   a. JUO Sneha Dornal won Gold Medalfor Solo dance.
   b. Cdt Nandini Maske won Gold Medal for Firing.

Year 2011-12

The ATC camp held at Khane Phata, Pune
   a. Cdt. Varsha Kore and Cdt. Priyanka Boda won Gold medals for Piloting
   b. Cdt. JUO Sneha Dornal won a Gold Medal for Camp Senior
   c. Cdt. Kothawale K.B. wona Silver Medal for Line Area

3.7Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories,

institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Mr. V. M. Dikshit has established a research collaboration with the Department of Electronics and Mathematics from Shivaji University, Kolhapur in the recent and advanced field of fuzzy logic and Matlab applications in Geology.
He has also sought a research collaboration with Geology Department, Bundelkhand University, Jhansi, UP, in the field of Remote Sensing and GIS.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Nil

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The college has a placement cell through which guidance is given to the students about how to face the interviews. The placement interacts with various industries and arranges for the campus interviews. Following industries/organizations have arranged campus interviews in the college:

Sr. No.	Name of the industry	Date of the interview	No. of students attended	No. of the students selected
1	Thermax Pvt Ltd., Pune	11th January 2011	82	04
2	IBM Global Process Services, Pune	10thFebruary 2011	174	06
3	IMCON Assoc. Pune	8th July 2011	110	---
4	IBM Global Process Services, Pune	15thDecember2011	161	01
5	MD India Healthcare services Pvt. Ltd., Pune	19th and 20th January 2012	40	---

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Sr. No.	Activity	Name of the scientist	Year
1	National Conference on Microbial Technology for	Dr. S. B. Chincholkar, Director, Department of Life Sciences, North	2006

		Maharashtra University, Jalgaon	
	Sustainable Agriculture	Dr. B. P. Kapadnis, Head, Department of Microbiology, Pune University, Pune	
		Dr. S. P. Govindwar, Head, Department of Biochemistry, Shivaji University, Kolhapur	
		Dr. P. K. Goyal, Department of Pollution Studies, Y. C. College of Science, Karad	
		Dr. A. B. Patil, Karnataka Agricultural University, Vijapur.	
2	National Conference on Biodiversity and Conservation of Nature and Natural Resources	Dr. R. V. Kirdak, Director of Higher Education, Maharashtra State, Pune	2010
		Dr. Geetha Bali, Vice-Chancellor, Karnataka State Women's University, Bijapur,	
		Dr. D. S. Mukadam, Former Head, Department of Botany, Dr. B.A.M.U. Aurangabad	
		Dr. A. M. Deshmukh,	
		Dr. S. M. Patil,	
		Dr. A. Y. Mehandale,	
		Dr. Vikram Khillare,	
		Dr. Borde	
		Dr. Surekha Saraf	
3	National conference on Recent Advances in Helio-Physics	Dr. Anand Ghaisas, HBCSE, Mumbai	2010
		Dr. Bhuvan Joshi, Udaipur Solar Observatory, Udaipur	
		Dr. Brajeshkumar, Udaipur Solar Observatory, Udaipur	
		Dr. Sanjeevkumar Tiwari, Udaipur Solar Observatory, Udaipur.	
		Dr. R. S. Vhatkar, Shivaji University, Kolhapur	
		Dr. Ashokkumar Sharma, Shivaji University, Kolhapur	
		Dr. M. K. Patil, SRTM University, Nanded	
		Dr. Ashok Kumbharkhane, SRTM University, Nanded	
4	National Conference on Advanced Nanomaterials Sensors and Instrumentation	Dr. A. D. Shaligram, Pune University, Pune	
		Dr. R. P. Pant, NPL, New Delhi	
		Dr. C. D. Lokhande, Shivaji University, Kolhapur	2011
		Dr. Gourish Naik, Goa Univeristy,	

		Goa Dr. Vasudevan, IISc, Bangalore Dr. R. K. Kamat, Shivaji University, Kolhapur Dr. Manju Arora, NPL, New Delhi Dr. M. N. Awatade, Vasantdada Sugar Institute, Manjari, Pune Dr. V. L. Mathe, Pune University, Pune	
5	National-Level Workshop cum Seminar on "Bio-Resources for Bio-Industries and Economic Zoology"	Dr. T. B. Nikam, Apiculture Specialist and former Principal, HTP/ RYK College, Nashik Dr. C.J. Hiware, Professor, Dr. Babasaheb Ambedkar Marathwada University Aurangabad Dr. Mukadam D.S. Former Head, Department of Botany, Dr. B.A.M.U. Aurangabad Dr. Shembekar, Head Department Of Biotechnology, Shahu College, Latur	2011
7	International Conference on "Art And Architecture in the Indian Subcontinent."	Dr. G.B. Deglurkar, President, Deccan College Deemed University, Pune. Dr.Vasant Shinde, Professor and Joint Director, Deccan College Deemed University, Pune. Dr Deepak Gaikwad, Professor and Head Dept.of History, Pune University, Pune. Dr.Pramod Dandvate, Museum Curetor, Deccan College Deemed University, Pune. Dr. V.L.Dharurkar, Professor, BAMU, Aurangabad Dr. Kiran Deshmukh, Professor, SRTM University, Nanded Dr. Kishor Gaikwad, Professor, History Dept., Mumbai University Mumbai Dr. Jaysingrao Pawar, President, Akhil Maharashtra Itihas Parishad, Kolhapur Dr. G.K.Mane, President, Akhil Maharashtra Itihas Parishad, Amaravati.	2012
8	Hindi National Seminar on "Sant Sahitya ki Prasangikta, Hindi ke liye	Dr. R.N. Mishra, Goa, Dr. Damodhar Khadase,Translator, Mumbai.	2012

	Marathi Bhashi Rachanakar"	Dr. Aruna Vinchurkar, J.D. Higher Education, Solapur. Dr. Sunil Deodhar, Dr. Gajanan Chavan, Translator, Pune Dr. Chandradev Kawade, Dr. Padurang Patil, Dr. Chaya Patil	
9	National conference on Physics of Nanomaterials and Applications	Dr. Satish Ogale, NCL, Pune Dr. S. H. Pawar, Vice Chanceller, D.Y.Patil Deemed University Kolhapur Dr.S. I. Patil, Head Physics Dept.pune University, Pune. Dr.C.N.Kolekar, Physics Dept. Pune University, Pune. Dr.Vikas Mathe, Physics Dept.pune University, Pune	2012
10	National Conference on Recent Trends in Emerging infectious Dieses andEnvironmentalPollution	Dr. Md. Hafeez, Former Vice Chancellor, Veterinary University, Tirupati, A.P Dr. Somvanshi, Former Director, Fishery Survey of India Dr. Susheel V. Nikam, Department of Zoology, Dr. BAMU Aurangabad. Dr. Swati Joshi, Scientist, National Chemical Lab, Pune Dr. S. G. Deshpande, National Chemical Lab, Pune. Dr. K.S.K.R. Murthy, Former Head, Entomology, ANGR University, Hyderabad. Dr. E. Bhiksapati, Senior Scientist, CCMB, Hyderabad. Dr Kharbade	2013

3.7.5 **How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**
  a) Curriculum development/enrichment
  b) Internship/ On-the-job training
  c) Summer placement
  d) Faculty exchange and professional development
  e) Research
  f) Consultancy
  g) Extension
  h) Publication
  i) Student Placement

j) Twinning programmes
k) Introduction of new courses
l) Student exchange
m) Any other

1) Mr.V.M. Dixit established a research collaboration with Geology Department, Bundelkhand University, Jhansi, UP, in the field of Remote Sensing and GIS.
2) The collaboration resulted in the presentation and publication of two research papers. The papers entitled, "Study of Landslide Occurrence Along Main Boundary Thrust and Its Impact in Dehradun Region. A report was presented at the national conference. INDOROCK 2011: Third Indian Rock Conference by ISRMT at Roorkee.
3) A research paper entitled "Quantification of areas of differential rock uplift rates using steepness index in the Lanja Region from Southern Konkan Coastal Belt, Maharashtra, India." was presented at the International Conference on Multidisciplinary Approaches in Applied Geolog (MAAG) at Gopal Krishna Gokhale College, Kolhapur.

3.7.6   Detail on the systematic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The institution has motivated and supported the research collaboration of staff with the respective departments of the other institutions.

To establish the collaboration the institution invites scientist and scholars of other research laboratories and institutes through the research staff engaged in similar research. Official permission is obtained from both the ends and if possible MOU is done otherwise the activity is processed without MOU. For example in case of Shri V. M. Dixit of geology department, the honorable vice-chancellor of Shivaji University Kolhapur responded positively and agreed to establish research collaboration with Dr. Mudholkar Ravi from electronics department, who has extended help and introduced MATLAB software to Mr. V.M. Dikshit. He applied MATLAB to geology geological problems and generated a research paper which is presented and published in the international seminar as stated in section 3.7.5.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

The college has a large campus and adequate infrastructure facilities and resources to conduct the curricular, co-curricular and extra-curricular programs.

4.1.1 What is the policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The college provides adequate space for lectures and conducive atmosphere for learning. It provides teaching aids and technologies, tools and equipments, well-furnished laboratories, support structures, varied and multiple learning resources including library, infrastructure for group activities and uninterrupted power supply facility. The students are provided with facilities for health care and space for taking rest. Logistic facility is also utilised to facilitate effective teaching-learning.

4.1.2 Detail the facilities available for

(a) Academic activities?

The details of infrastructural facilities:

Details of the Buildings, Class Rooms and Laboratories

CLASS ROOMS

ROOM NO.	SIZE	ROOM NO.	SIZE
1	30' X 20'	2	30' X 20'
3	30' X 20'	4	30' X 20'
15	10' X 10'	16	10' X 10'
17	30' X 20'	18	30' X 30'
19	26' X 21'		
20	30' X 20'	21	30' X 20'
22	30' X 20'	23	30' X 20'
24	26' X 21'	44	30' X 20'
26	30' X 20'	45	40' X 30'
27	30' X 30'	46	30' X 20'
28	30' X 20'	47	30' X 30'
30	30' X 20'	48	30' X 20'
29 (A.C.Conference Hall)		40' X 30'	

COMPUTER DEPARTMENT/MATHEMATICS/STATISTICS

ROOM NO.	SIZE	ROOM NO.	SIZE
Lab.No.1	60' x 30'	Office	10' x 10'
Lab.No.2	27' x 27'	Lab.No.3	30' x 20'
Dept. Office	30' x 20'	Lab no. 4	28' x 10'

LIBRARY

ROOM NO.	SIZE	ROOM NO.	SIZE
Library	63' x 41'	Open Shelf for Boys	50' x 30'
Office	19' x 9'	Open Shelf for Girls	40' x 20'
Library Gallery	60' x 9'	Library Gallery	800 Sq. Ft.
Reading Room	750 Sq. Ft.		

PHYSICS DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Lab.No.1	60' x 30'	Lab.No.2	40' x 30'
Lab.No.3	30' x 25'	Dark Room No.2	25' x 9'
Staff Room	25' x 10'	Dark Room No.1	25' x 8'
Dept. Office	20' x 10'	Dark Room No.2	25' x 12'

ELECTRONICS DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Electronics Lab1	30' x 12'	Electronics Lab 2/ Work Shop	25' x 20'
Dept. Office	30' x 8'	Research room / Dark Room	25' x 12'

GEOGRAPHY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Laboratory	30' x 20'	Store Room	30' x 10'
Office	10' x 10'		

CHEMISTRY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Balance Room	30' x 20'	Sr. Lab.	30' x 40'
Jr. Lab.	30' x 60'	Balance Room	20' x 15'
New Lab.	40' x 30'	Balance Room	25' x 9'
Research Lab.	27' x 27'	Physical Chem. Lab.	30' x 20'
Research Lab. cum Staff Room	30' x 20'	Department Office	10' x 10'
Store Room	20' x 15'	Cellar	30' x 10'
Acid Room	14' x 7'	Gas Room	20' x 12'

ZOOLOGY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Lab.No.1	40' x 30'	Lab.No.2	20' x 10'
Museum	40' x 30'	Staff Room	11' x 8'

Store Room	11' x 8'		

BOTANY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Laboratory	40' x 30'	Museum	40' x 30'
Dept. Office	11' x 9'	Cynobacterial Research Lab	9' x 9'

MICROBIOLOGY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Laboratory	30' x 40'	Department Office	8' x 8'

GEOLOGY DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Lab.No.1	27' x 27'	Lab.No.2	30' x 20'
Dept. Office	30' x 20'	Work-shop	28' x 10'

HISTORY MUSIUM

HALL	34' x 34'

GYMKHANA DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Gymkhana Office	10' x 10'	Gymkhana Store	25' x 20'
Grounds	Two	D.U. Deshpande Open Air Stadium	3000 Seats
Swimming Pool (Not working)	100' x 50'	Sanitary blocks consisting of Urinals, Lavatories and Bath-rooms separately for Boys, Ladies & Staff	
NCC Store Room & Armory	Equipments with necessary arrangement	Basket Ball Ground	

ADMINISTRATIVE BLOCK

ROOM NO.	SIZE	ROOM NO.	SIZE
Typing Room	15' x 10'	Clerk Room	10' x 11'
Accounts Office	30' x 20'	Local Secretary's Office	18' x 19'
Rest Room	10' x 7'	P.A. Office	10' x 14'
Admission office	30' x 20'	Reception Room	9' x 10'

OTHER BUILDINGS

ROOM NO.	SIZE	ROOM NO.	SIZE
Principal's Room	20' x 19' & 20' x 10'	Non-resident Student's Centre	25' x 21'
Vice-Principal's Office	9' x 9'	Staff Room	50' x 30'
Administrative Office	20' x 10'	Students Common Room	34' x 34'

		Store Room	20' x 6'
Common Room for Ladies	30' x 22'	Common Room for Ladies	20' x 11'
Boys' Hostel (Two Blocks)	400' x 25' 400' x 25'	Ladies' Hostel	100' x 65'
Prayer Hall	40' x 30'	Servent room	9' x 11'
Store	15' x 25'	Garden	200' x 60'
Computer room	12' x 6'		
Rector quarter 1	20' x 18'	12' x 15'	35' x 18'
Rector quarter 2	26' x 16'	12' x 15'	
Rector quarter 3	26' x 16'	12' x 15'	
Muktangan (Open Air Theatre)	150' x 100'	Velankar Hall Cum Indoor Stadium	120' x 60'

BCS DEPARTMENT

ROOM NO.	SIZE	ROOM NO.	SIZE
Lab.No.1	31' x 30'	Lab.No.2	28' x 28'

Total Construction	81,188 Sq.feet

1) One classroom is equipped with electronic teaching aids.
2) The conference room with a capacity of 169 seats is equipped with a fixed LCD projector, an audio system and an air conditioner.
3) In addition to 18 existing well-equipped science laboratories,new laboratories for Computer Science, Zoology and Microbiology have been constructed
4) The Chemistry and Botany laboratories are renovated.
5) Total number of 91 desktops computers, 02 laptops, 05 LCD Projectors, 4 overhead projectors, 28 Printers, 08 Scanners, 10 digital cameras.
6) The central library and reading hall accommodate about 200 students.
7) The library contains one separate room for teaching staff with the Internet facility. The data is available on OPAC. All libraries in the campus are linked through fiber optics and the data is stored on the main server.
8) All science departments are provided with the Internet facility.
9) All science departments have separate cabins for Heads of Departments, staff rooms for the teaching and non-teaching staff. All these rooms are equipped with the Internet connectivity.
10) The college has two spacious common rooms shared by the staff members for interactions.
11) The college has implemented the concept of Client-Server Architecture with a centralized server that stores students' database, pay roll, FA, and employees' information. All the sections of the office have advanced desktop computers with the Internet facility.
12) Reprographic facility is available in the office and library for the staff.
13) The college has two auditoriums and several conference/seminar roomsequipped with the latest audio-visual equipments and a video conferencing system.

14) Photocopying facility centre is available for the staff and students.
15) The canteen facility is available between 8.00 a.m. to 5.00 p.m. and the cafeteria is open from 8.00 a.m. to 6.00 p.m.

(a) Co-curricular activities?

1) College has one large open auditorium (Pogul Muktangan)
2) Closed big hall (Velankar Hall) for conducting seminars, special lectures, and training sessions. The EDUSAT room is used for audio visual classes. Screening of motion pictures and drama videos related to the subject is done.
3) NSS store room
4) NCC store room
5) Students have access to the computers installed in the departments.

(c) Extra –curricular activities and sports?

1) Over the last five years, existing facilities have been upgraded and new facilities have been created on a priority basis.
2) The auditorium and open air theatres are regularly used for conducting cultural programmes celebrations of various Days.
3) College has separate NCC and NSS rooms,
4) The college ground is used by both NCC cadets and NSS volunteers for their activities.
5) The sports facilities of the college include two play grounds.
6) One Badminton court, Volley ball court, Lawn tennis court, Basket ball court.
7) Eight lane 400 meter running track.
8) The Gymkhana along with sports equipments room with table tennis, carom and chess.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

To cope with the changing global trends, we started some new courses for which expansion of infrastructure became necessary. Our management has left no stone unturned to provide infrastructure and other facilities.

The Institution has achieved remarkable academic growthby starting new UG and PG courses. Following details show the amount spent on new courses, buildings, laboratories, computers during the last four years only.

Sr. No	Particular	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Building	352916	--	--	2073745	654984	3081645
2	Electricals	92879	115005	1139267	166295	249311	1762757
3	Xerox Machine	--	255000	--	---	--	255000
4	Office Equipments	326891	509280	201800	520244	616485	1716348
5	Sports Materials	143054	173308	182245	202399	265793	966799
6	Library Books	83044	102242	176273	365047	520267	1246873
7	Science Labs	129208	89926	99848	196508	583154	1098644
8	Furnitures	217355	22550	134500	32250	49750	456405
9	Computers	91715	-	117300	368605	801640	1379260
10	Other Infra.	-	-	-	461251	744070	1205321
	Total	1437062	808959	2051233	4386344	4485454	13169052

. An IMF section maintains ICT facilities across the campus.The college has a Maintenance Centre for repairs of civil, electrical, plumbing and other such type of work. The management has appointed electricians, plumbers for building maintenance and for the electrical installations, maintenance of equipment and water supply etc. For garden and plants maintenance, a gardener is appointed. A cafeteria is availasble. Vehicle Parking for Students accomodates 250 two wheelers,about 100 two wheeler parking for girl studentsand the parking facility forstaff accommodates about 100 two wheelers and 20 four-wheelers, with addional parking place for cycles.

4.1.4How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

1) The college provides a ramp facility.
2) The administrative block on ground floor

4.1.3 Give details on the residential facility and the various provisions available within them : Hostel Facility, Recreational facilities, gymnasium, yoga center, etc., Computer facility including access to internet in hostel, Facilities for medical emergencies , Library facility in the hostels, Recreational facility-common room with audio-visual equipments, available residential facility for the staff and occupancy, Constant supply of safe drinking water, Security

1) Hostel Facility – Accommodation available
2) Capacity of the hostels
   Boys- 300   Girls- 60
3) Occupancy
   Boys- 76   Girls-17
4) Rooms in the hostel
   Boys- 38   Girls-6

5) Recreational facilities, gymnasium, yoga center, etc.
6) Television with DTH connection, Newspaper, Hostel library, etc.
7) Sports and Games (Indoor and Outdoor) facilities
8) Carom Boards, Chess Boards, Cricket kit, badminton rackets, indoor badminton courts etc. since hostels are in campus inmates use college ground, badminton hall, gymnasium table tennis etc.
9) Computer facility including access to internet in hostel
10) Facilities for medical emergencies
11) A Health Care Center which remains open from 12.00 p.m. to 2.00 p.m. on working days.
12) Library facility in the hostels
13) Separate Library facility is available in the hostel
14) Internet facility
15) Recreational facility-common room with audio-visual equipments
16) Available residential facility for the staff
17) Constant supply of safe drinking water
18) Separate security facility is available.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

Separate rest rooms for women students and staff are available, First Aid Kits are made available in all science laboratory and in the sports department. Annual health check-up through Eye-care camp, Color Blindness, ENT and Dental checkup camps, Bone density check-up camps,Haemoglobin measurement, Body lipid profile camps is a remarkable feature of our institution.
A full-fledged Fitness Centre and Gym takes care of the health of staff and students
A registered medical practitioner attends to the health needs of students.
An MoU with a hospital has been signed for the care of the students and staff at moderate rates.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The college provides following facilities

1) Separate rooms for, IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students.

2) One staff room on the ground floor (covering 635 sq. ft. area) is renovated.
3) One separate room for ladies staff with attached toilets and wash-basins.
4) All science departments have separate staff rooms with computers and net connectivity.
5) There are separate cabinswith Internet facility for science HODs.
6) Few science department have separate preparation rooms.

7) Common room for students: There is a common room for girl student with attached toilets and washbasins.
8) Health centre: Separate health centre.
9) Vehicle parking : Separate parking is provided for staff, ladies student and gents students.
10) Guest houseis available for guest in the Hostel Building.
11) Canteen: In the campus there is a canteen, which caters to the various requirements of the staff and students. The canteen is conveniently located and provides a range of food items at affordable rates to students.
12) Telephone: There are many telephone connections from BSNL. All departments, office, library, other colleges on the campus, and canteen are connected with intercom.
13) Internet café: Computer and internet facility is available free of charge for students and staff members for 24 hours at various departments from the last three years. Our campus has all the latest and the fastest internet all over the campus.
14) Drinking water: Cooled and filtered drinking water facility is available in the campus for students.
15) Auditorium : Air-conditioned auditorium with 169 capacity with all the facilities is available.
16) Number of shades constructed in the green canopy area of the campus for students and staff lunch.
17) Numberof benches fitted and *College Katta* are constructed in the green canopy area of the campus for students.

4.2 Library as a Learning Resource

4.2.1   Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The library advisory committee (appendix I) guides the library staff for improving and updating the resources and facilities. It helps in procuring texts, reference books, journals and periodicals.

4.2.2   Provide details of the following:

1) Total area of the library (in Sq. Mts.)   516.90 Sq. Mt.
2) Total seating capacity   200 Chairs
3) Working hours
   a. On working days,   9.00am to 5.00pm
   b. On holidays,   Nil
   c. Before & during examination days,   7.00am to 6.00pm
   d. During vacation   9.00am to 5.00pm
4) Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

1) College library has a very rich collection of Precious Literature books, Encyclopedia, Reference books, Vishwakosh, Research Journals, Text books, Atlas, Sanskritikosh, Dictionaries and Magazines etc.
2) The library procures the books needed and demanded by students and issues them for particular period. This ensures the smooth functioning of the library work. Students are given access to search the books directly from the cupboards. Every care is taken for keeping the library resources and materials updated and safe.

Library Holdings	2011-12		2010-11		2009-10		2008-09	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Num Ber	Total Cost
Text books & Reference Books	1840	579712	1314	409113	1840	579712	797	171303
Journals, Periodicals	65+4	59290	64+4	86199	65+4	59290	22+5	35101
e-resources	N.List	5000	14	21000	--	--	--	--
Any other (specify)	C.D.	3000	C.D.	2100	--	--	--	--

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

OPAC	Work is in progress
Electronic Resource Management package for e-journals (N.List)	Yes
Federated searching tools to search articles in multiple databases	--
Library Website	--
In-house/remote access to e-publications	--
Library automation	in progress
Total number of computers for public access	05
Total numbers of printers for public access	02
Internet band width/ speed	□ 2MBPS □ 10 MBPS □ 1 GB
BSNL Broadband internet facility is available	
Institutional Repository	Yes
Content management system for e-learning	
Participation in Resource sharing networks/consortia (like Inflibnet)	Yes

4.2.5 Provide details of the following items:

Average number of walk-ins	300
Average number of books issued/returned	260

Ratio of library books to students enrolled	1:39
Average number of books added during last three years	1664
Average number of login to Catalogue	35 to 40
Average number of login to e-resource free access to all staff	
Average number of e-resources downloaded/printer facilities	Optimum utilization of both
Number of information literacy trainings organized	Nil

Details of "weeding out" of books and other materials
The old books with brittle pages, the books related to out-dated syllabus and the books lost by students and staffs are written-off.

4.2.6 Give details of the specialized services provided by the library

Manuscripts	Urdu/Ardhamagadhi Scripts available for Scholars.
Reference	Yes
Reprography	Available
ILL (Inter-Library Loan Services)	Yes
Information deployment and notification (Information Deployment and Notification)	Yes
Downloading	Yes
Printing	Yes
Reading list/ Bibliography compilation	Yes
In-house/remote access to e-resources	Nil
User Orientation and awareness	Yes
Assistance in searching Databases	Yes
INFLIBNET/IUC facilities	Yes

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staff is always at the service of the students and staff.
Students are motivated with Library Orientation Program at the beginning of the academic year. For procuring books, the library staff takes suggestions and recommendations of the faculty members and brief the management about the appropriate needs of the library. The journals are procured after studying the needsof respective departments. Students are provided with theses and dissertations to help them prepare for their projects.

1) Assistance in searching Databases
2) Orientation and Awareness
3) Printing service
4) Reprography service
5) Downloads service
6) Book bank facility and service for marginalized groups

Information Centre of the library takes care of storing question papers, question banks, repertory and electronic learning materials. The library maintains photo albums of college activities for the use of the concerned.

4.2.8   What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Physically-challenged students and staff are provided with full sets of the required books, textbooks and reference books for a period of whole academic year. The staff serves them with the library resources in the respective classrooms.

4.2.9   Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

Yes.The library collects feedback from its users through questionnaires, oral discussions, written-quarries and applications about non-availability of rare books, reference materials etc.

The feedback is analysed by the library committee and necessary steps are taken to procure them from different national and international library resources.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

The college has 91 computers with the latest hardware configuration.

Item	Number
Computers	91
Laptops	02
LCD projectors	05
Laser Printers	24
UPS	1.5 KV (03 units)
Scanner	08
LCD TV	05
Generator	20 KW(02 units)

66computers are available for BCS students.
Every student of BCS Department is given a Computer
Licensed Software – Operating System -Microsoft Windows XP,
Office Suite – Office 2003, Microsoft Visual Studio 6.0, E-Trust Antivirus
LAN facility
The computer laboratory has LAN, and internet which is used by students and staff for browsing and e-resources.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The Internet facility is made available for students, the science and the library staff.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

To use the latest softwares like windows 10, Matlab and color printers two new laboratories are made available.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Refer to Section 6.2

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

1) Subject-wise PPT presentation are prepared and made available in the work stations(Computer lab and library) of the college.
2) Computer laboratory and library resources are provided for on-line examinations.
3) On-line journals and publications are subscribed toenrich teaching learning process.
4) LCD projector is used by most of the staff members and students.
5) Software for office work is designed by students and staff.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Students are given free access to use the Internet facility.
They are trained to use LCD projectors, MS-Power point, modules of MS word and Excel and to download requisite materials needed for their learning.
Reference materialsrelated to research areasare provided through the Internet.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

1) The institution avails National Knowledge Network connectivity through the affiliating university.
2) The INFLIBNET services are also provided to the students and staff
3) The research scholars in the collegehave a free access to 80,000 books and 10005 research papers through NLIST.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The management plans and optimally utilizes the budget for various developmental activities, such as extension,renovationsand maintenance. A substantial amount is allocatedfor the purchase of books, equipments, sports materials, chemicals, computers and for the development of various co-curricular activities.

Revenue Expenditure	2011-2012	2010-2011
Spent on the salaries of faculty	59741563.00	51240358.00
Spent on the salaries of non-teaching employees	18501413.00	16179752.00
Spent on buliding Maintenance	4450.00	1400.00
Spent on maintenance - electricity, water	249311.00	166295.00
Spent on academic activities of departments - Laboratories,	129230.00	155575.00
Spent on fees & Renewals to University,Aicte,Dte etc	1773186.00	2686943.00
Spent on sports activities	263093.00	202399.00
Spent on advertisement	20864.00	48952.00
Spent on audit fee	14000.00	12500.00
Spent on bank charges	324.00	220.00
Spent on student safety insurance to students	28815.00	26880.00
Spent on news paper and magazines	22344.00	18432.00
Spent on printing and stationery	146435.00	123038.00
Spent on reapirs & maintenance	2200.00	8452.00
Spent on electrical fitting & other expenses	548473.00	436179.00
Spent on office maintenance	49750.00	32250.00
Spent on rates & taxes	70907.00	45954.00
Spent on convyeance expenses	13071.00	45616.00
Spent on postage & telephone expenses	19993.00	29511.00
Salary Expenses	78242976.00	67420110.00
Non-Salary Expenses	3356446.00	4040596.00
Total Expensese	81599422.00	71460706.00
Total students	2561	2252
Expenditure per student including salary componrnt	30551	29938
Expenditure per student excluding salary component	1311	1794
Total Expenditure per Student	31862	31732

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

1) The college has a engineering section for repairs of civil, electrical, plumbing and other such type of work.
2) The management has appointed an electrician, a plumber, a painter, a carpenter and a gardener for building maintenance, electrical installations, maintenance of equipment, water supply, and gardening and plants maintenanceetc.
3) ICT facilities across the campus are maintained by a System Administrator.
4) The support staff takes care of the cleanliness of the floors, walls and corridors, etc.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

1) Annual Maintenance Contracts (AMCs) are registered for Generator Systems, ACs, batteries, intercom, fire alarm system, CCTVs and office automation softwares.
2) Experthelp is sought for taking due care of the equipments/instruments in case of failure.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

1) High-end regulators are kept in the campus to regulate the voltage fluctuations,
2) UPS backups with batteries for uninterrupted power supply to all equipments etc.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1   Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes,
The College prospectusincludes the information:
1) Mission of college
2) The courses available
3) The rules and regulations
4) Gymkhana, hosteland other facilities available in campus
5) Library facility
6) List of Staff
7) Fee structure

The college publishes annual magazineFOOT PRINTS.

5.1.2   Specify the type, number and the amount of institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The details of Scholarships disbursed are as under:
   Financial support for students:

2008-09

Category	Scholarship		Freeships	
	No. of Students	Amount	No. of Students	Amount
SC	332	1230345	50	109690
NT	237	733833	21	132428
OBC	297	1087868	42	39693
SBC	194	662290	67	342285
Total	1060	3714336	180	624096

2009 – 10

Category	Scholarship		Freeships	
	No. of Students	Amount	No. of Students	Amount
SC	349	1510340	65	602224
NT	185	1173825	30	132695
OBC	289	1245800	72	383380
SBC	235	1262935	89	305835
Total	1058	5192900	256	1424134

2010-11

Category	Scholarship		Freeships	
	No. of Students	Amount	No. of Students	Amount
SC	371	1512371	74	434020
NT	221	773187	37	264567
OBC	288	1241489	77	324556
SBC	158	838373	97	382867
Total	1038	4365420	285	1406010

2011-12

Category	Scholarship		Freeships	
	No. of Students	Amount	No. of Students	Amount
SC	327	1215655	18	Yet to be received
NT	179	Yet to be received	11	Yet to be received
OBC	274	1094775	20	149925
SBC	166	Yet to be received	14	Yet to be received
Total	946	--	63	--

5.1.2   What percentage of students, receive financial assistance from state government, central government and other national agencies?

42.59 % students, receive financial assistance from the state government, central government and other national agencies.

5.1.4   What are the specific support services/facilities available for
- ✓ Students from SC/ST, OBC and economically weaker sections
- ✓ Students with physical disabilities
- ✓ Overseas students
- ✓ Students to participate in various competitions/National and International
- ✓ Medical assistance to students: health centre, health insurance etc.
- ✓ Organizing coaching classes for competitive exams
- ✓ Skill development (spoken English, computer literacy, etc.,)
- ✓ Support for "slow learners"
- ✓ Exposures of students to other institution of higher learning/ corporate/business house etc.
- ✓ Publication of student magazines

1) The Students belonging to SC/ST, OBC and economically weaker sections are provided govt. scholarships and seats are kept reserved for the admissions of these students.
2) Students with physical disabilities are provided with ramp facility and library facility for such is provided in the staff room and departments.
3) All facilities are available for overseas students.However, no overseas students have sought admission in the college as yet.

4) The competent students are promoted and motivated to participate in various competitionsat National and International level.
5) A free dispensary for students is available in the campus.
6) The guidance centre organizes the programs for competitive examinations.
7) Guest lectures are arranged by various departments and clubs for computer literacy.
8) The English department organizes lectures on "Spoken English".
9) The Sanskrit department organizes lectures on "Spoken Sanskrit" and "Sanskrit Grammer".
10) Remedial coaching is given to the slow learner.
11) The information brochures of various other higher educational institutions are displayed on the student'snotice boards.
12) The students are promoted to write the articles on current issues which are displayed on the notice boards.

5.1.5   Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

There is a separate guidance cell as well as counselling centre through which the college encourages and develops entrepreneurial skills among the students.

5.1.6   Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.
* additional academic support, flexibility in examinations, * special dietaryrequirements, sports uniform and materials * any other

Through various departmental clubs, students are encouraged to take part in different activities. For example statistics students won the quezee competition 3 times

5.1.7   Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as   UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT /   Central /State services, Defense, Civil Services, etc.

1) The college organizes lectures for enhancing the general competitiveness of the students.
2) The competitive examination centre arranges sessions for the students appearing for various competitive exams.
3) The students appearing for the NET/SET, CAT, GRE,civil services etc. are specially provided guidance.
4) Moreover, special lectures are arranged on the preparation of aptitude test, test of reasoning, general knowledge etc.
5) The advertisements regarding competitive examinations are displayed on the notice board. The students are promoted to prepare and appear such exams.

6) Various magazines like Employment News, Competition Success Review, General Knowledge Today, Lokarajya, Yojana etc. are made available in the library.
7) Students have open access to these magazines.
8) Reference books related to competitive exams are also made available to the students.
9) A large number of students have cleared NET/SET/GATE examinations (Appendix XVI).

5.1.8 What type of counseling services are made available to the students(academic, personal, career, psycho-social etc.)

Various counseling services including academic, personal, career, psycho-social etc. are provided for the benefit of the students.

5.1.8 Does the institution have a structured mechanism for career guidance and placement of its students?If 'yes', detail on theservices provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes.
The college has a special cell fors career guidance and placement of the students. The details of campus interviews and the list of the employers, employees and the recruitment programsare given insection 3.7.3

5.1.9 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes. The institution has a grievance redressal cellwith the Principal as the convenor (Appendix 1)
Functions:
The meetings are held at the regular interval to discussand solve the issues.
Grievances redressed:
Students from rural background face difficulties in understanding the teaching through English. Hence, teachers are given instructions to explain in regional languages to certain extent. To fulfil the aspirations of such students, grammar and spoken English classes, special lectures are arranged for enrichment of competence.

5.1.10 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Mahila Janjagran Samiti-a committee constituted for prevention of sexual harassment ofwomen students. Provisions in theLaws for prevention of sexual harassment of women students are displayed in the College campus at various places.

Mahila Janjagran Samiti		
Sr. No.	Name of Staff	Position
1	Dr.Smt. S.N.Bawachkar	Convener
2	Mrs. T.T.Bapat	Secretary
3	Dr. R.V.Barve	Member
4	Smt. V.V.Shagalolu	Member
5	Smt. R.G.Gawali	Member
6	Smt. M.A.Patki	Member
7	Smt.Seema Kinikar (NGO Member)	Member
8	Miss. R.R. Kamuni (S.R.)	Member

No complaint of harassment has been reported yet.

5.1.11 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes.
The college has an anti-ragging committee (Appendix 1).Provisions in the Anti-Ragging Laws are displayed in the College campus at various places.
No ragging case has been reported during the last four years.

5.1.12   Enumerate the welfare schemes made available to students by the institution.

Following welfare schemes are made available:
1) Students Insurance - Sum assured : Rs. 1Lakh per studentPremium: Rs 15/- per year (The New India Insurance Company)
2) Canteen facilitywith subsidized rates
3) Student supportand counseling
4) Students' clubs

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes. (Appendix I)
Activities and contributions:

1) A get-together of the past students of B.Sc. (1983 batch) was arranged on 25th May, 2008.
2) A get-together of all the past students of Dayanand College was organized on 7th September, 2008.
3) A meeting of Alumni Association was held on 15th August,2010 and the association donated uniforms to 50 poor students of the college.
4) Shade for lunch
5) A meeting of Alumni Association was held on 11th September2011 and the association distributed sets of books to 25 poor students.

6) A meeting of Alumni Association was held to felicitate Dr. Satish Kapoor and to welcome Dr. V.K.Sharma, Local Secretary, Dayanand Institutions, Solapur.

The top ten alumni occupying prominent positions.
1) Mr. Sushilkumar Shinde, Union Home Minister, Government of India.
2) Dr. Jabbar Patel, Director and Film Producer.
3) Mr. Atul Kulkarni, Film Actor
4) Dr. Maruti Chittampalli, Marathi Writer and President of*Akhil Bhartiya Marathi Shitya Samelon*held at Solapur
5) Mr. Achyut Godbole, International Consultant in computer field.
6) Mr. Suresh Narsimha Chari, Section Incharge Electronic Division ISRO (Bangalore)
7) Dr. Prakash Wadgaonkar, Scientist NCL, Pune
8) Dr. Puranchandra Punjal, Winner of Shiv Chatrapati Purskar
9) Mr. Gangadhar Mhamane, Director of Education Government of Maharashtra
10) Mr. Anil Pandhe, Builder and Developer.

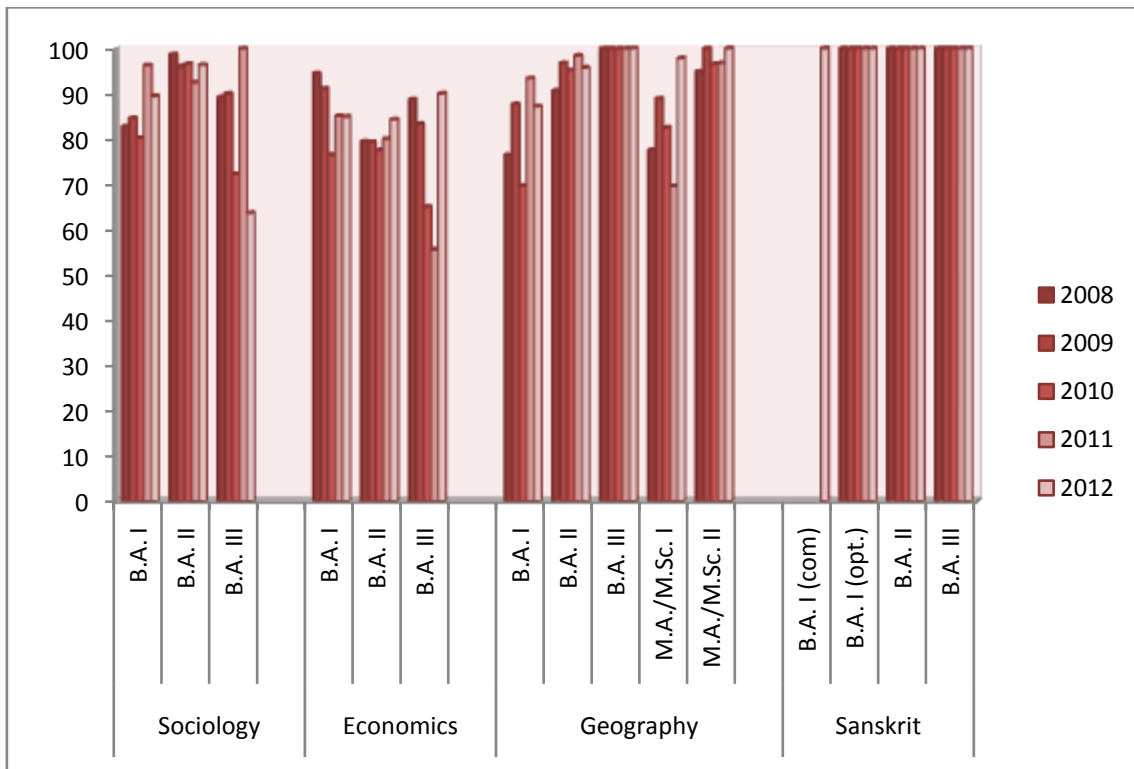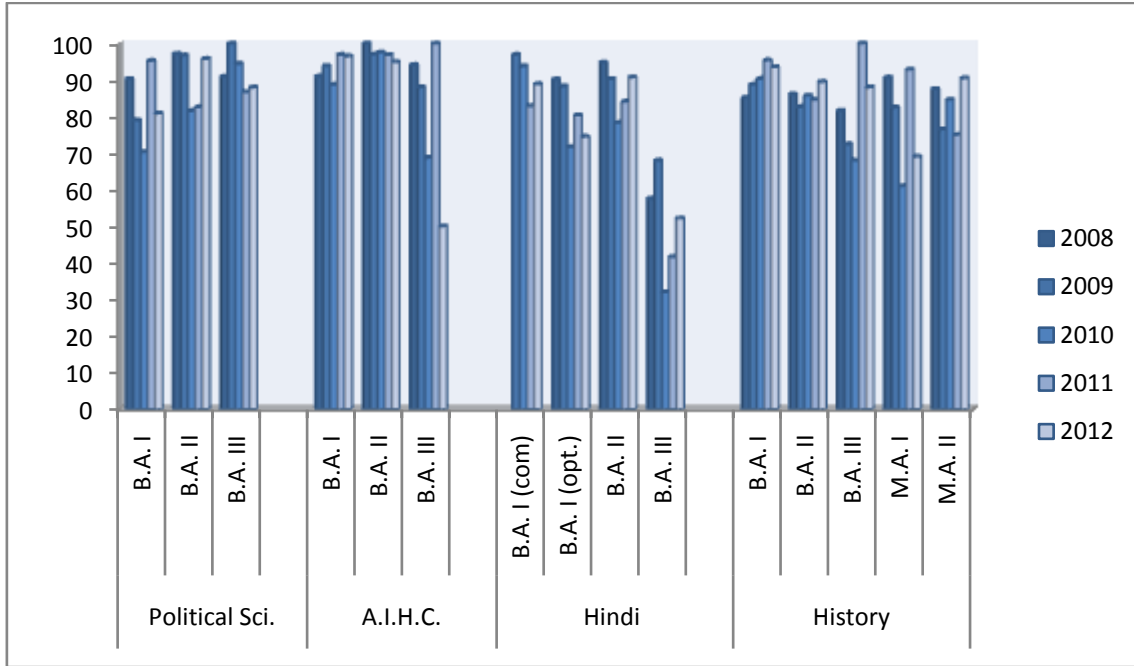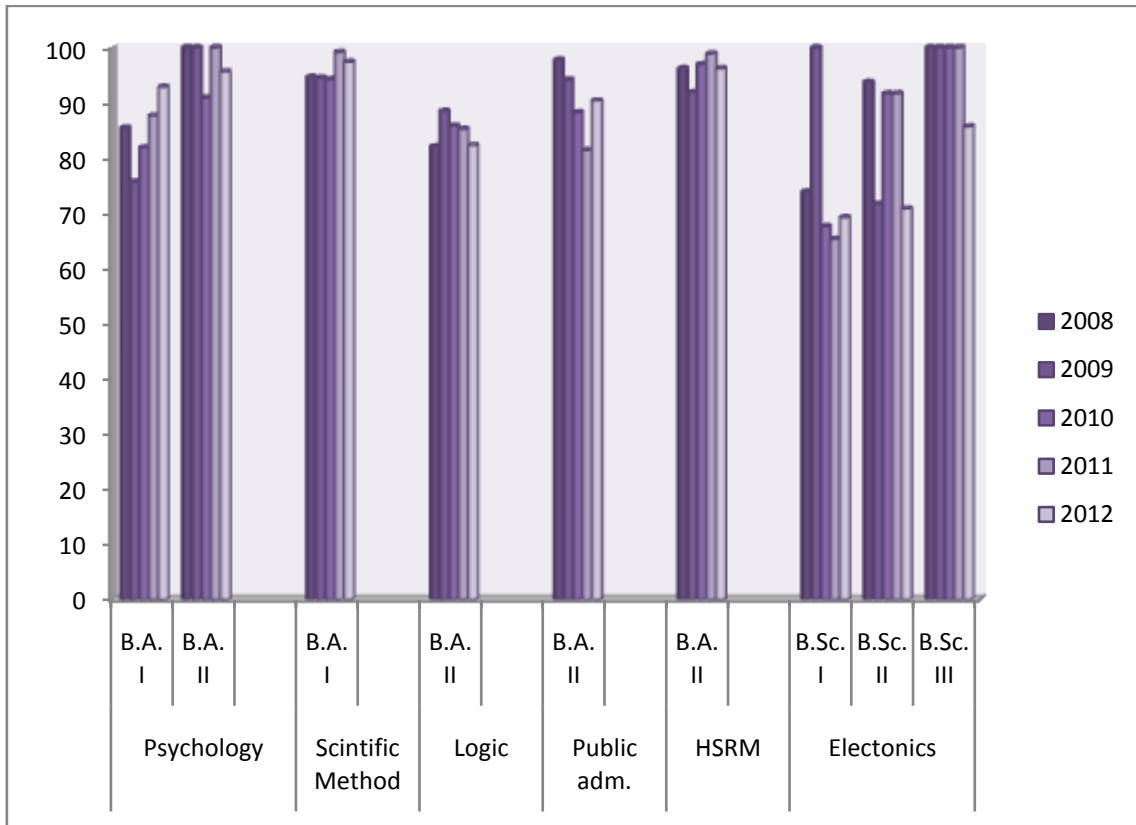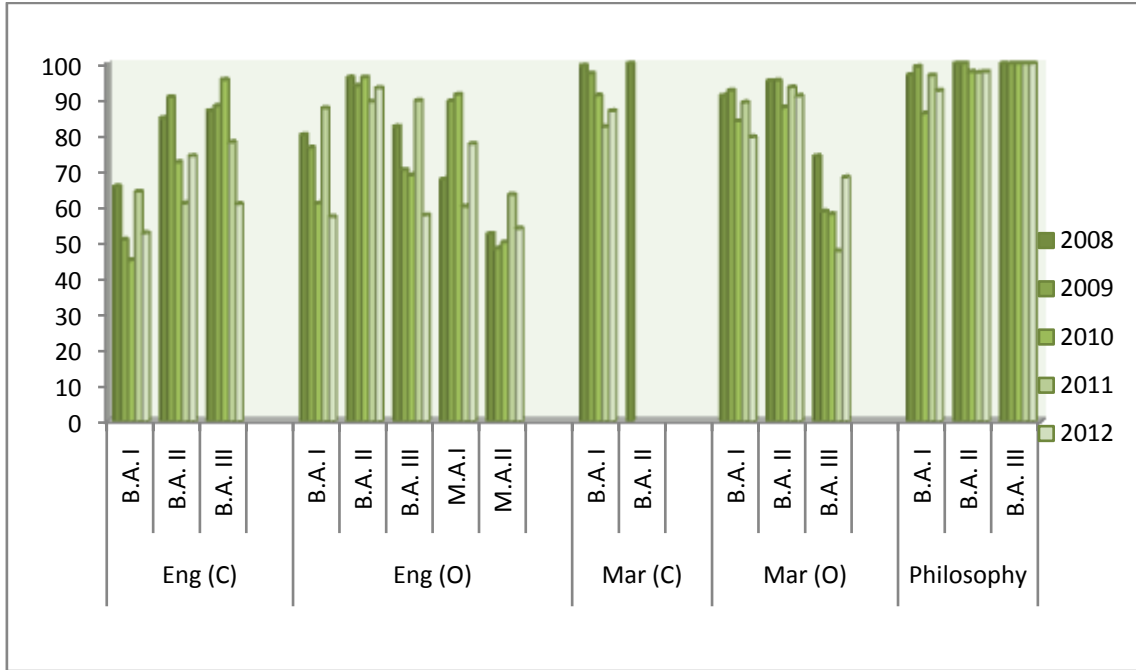## 5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.
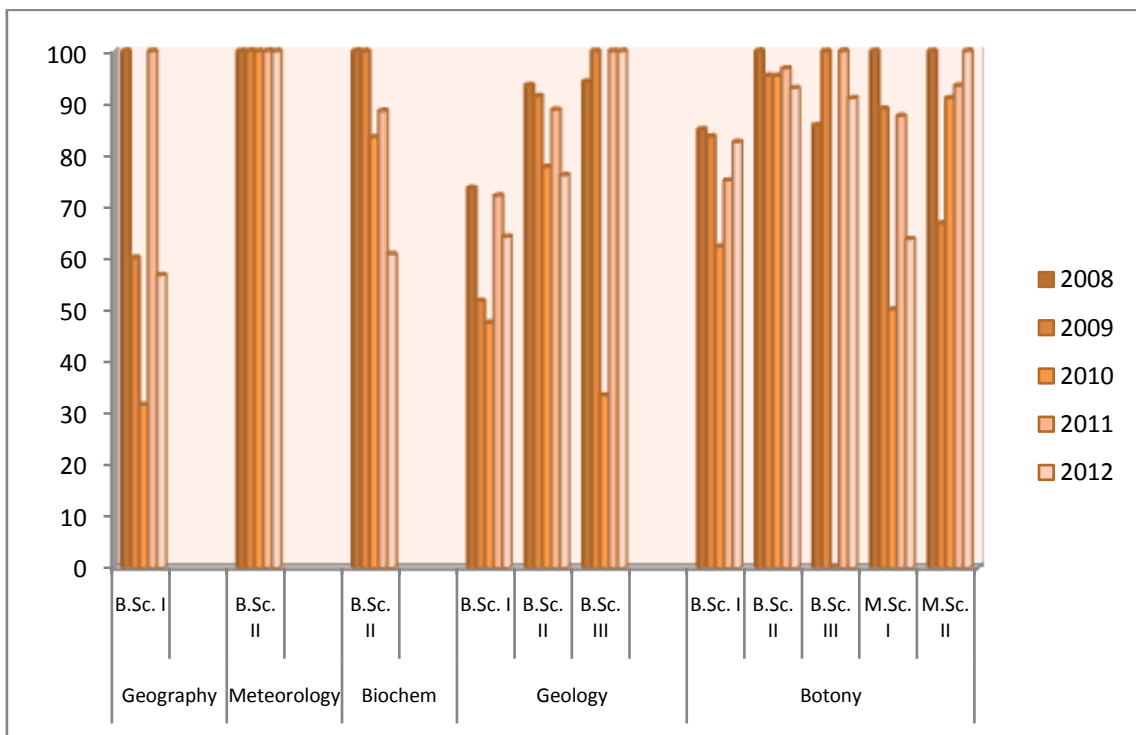
Student progression	Percentage
UG to PG	25
PG to M.Phil.	25
PG to Ph.D.	10
Employed • Campus selection • Other than campus recruitment	Approximately 33

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

The following graphs show the details of the pass percentage and completion rate.
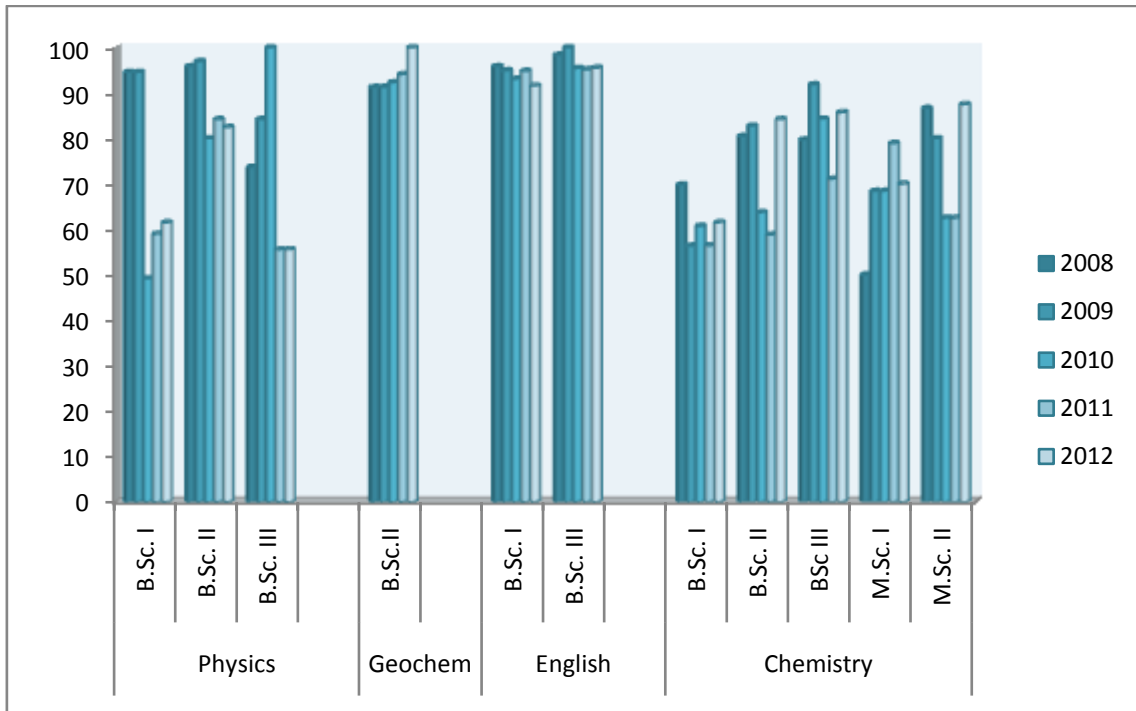
The overall pass percentage of each subject and class is over and above the university results.

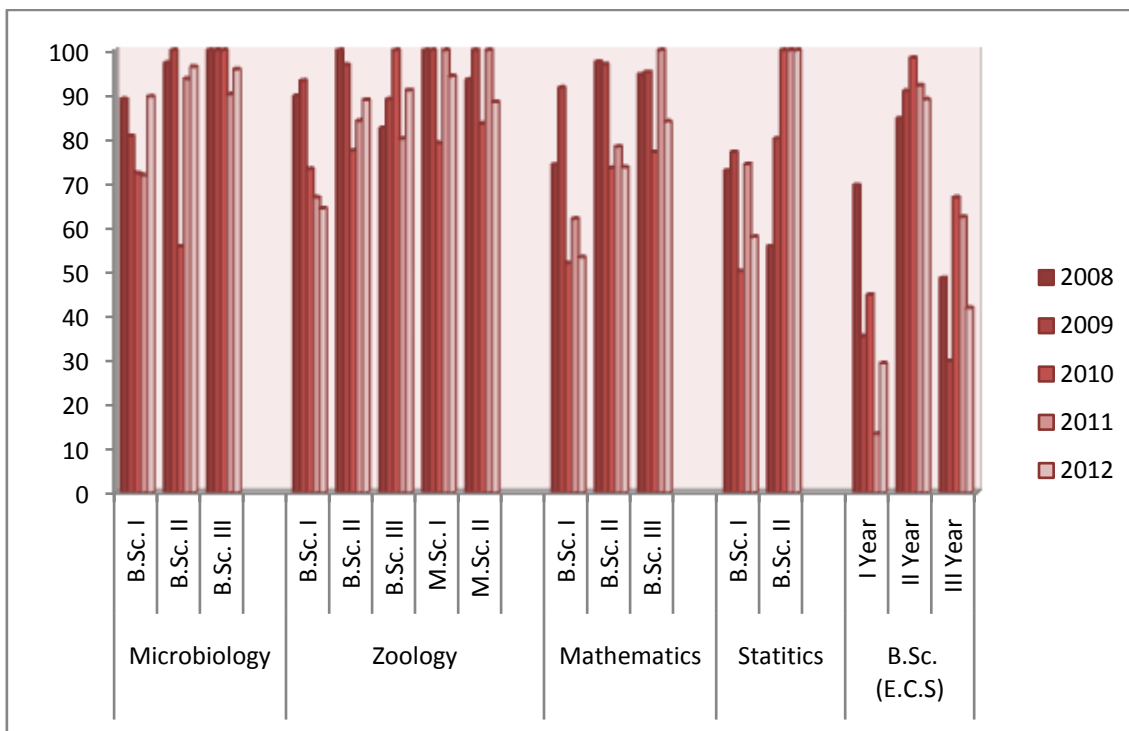**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

1) The college provides various books and reference materials to the students.
2) The college motivates the students through special guidance for progression to higher levels of education.
3) All the departments make students aware of various employment opportunities.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

1) The students are motivated to complete the course.
2) Guest lectures are arranged to create interest among the students about the course.
3) Additional guidance is provided to the academically weak students.
4) Informationabout career opportunities and placement is made available to the students.
5) Concessions in fees are given to the poor, meritorious students and also to those who are good at sports.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Sports :

1) **National Games- Boys:** Cricket, Volleyball, Hockey, Basket Ball, Hand Ball, Softball, Football, Badminton and Swimming.
2) **Individual Sports Events:** Badminton, Table Tennis, Swimming, Body building. Track & field events, Fencing, Boxing, Chess, Lawn Tennis, Athletics.
3) **Team Events for Girls:** Throw Ball, Net Ball, Hand Ball, Badminton.
4) **Individual Sports for Girls:** Track & field, Judo, Fencing,

As per the University calendar sports events are organised between August and February.

Cultural Events : Group Dance, Folk Dance, Classical Dance, Light Music, Classical Music, Instrumental Music, Percussion Instruments, Miming, One Act Play, Skits , Street Plays, Quiz.

Other Extracurricular: Academic events in various discipline like; Debate, Quiz, Web Designing, Debugging, Coding, Treasure Hunt.

Report of Cultural Activities

YEAR 2004-05

A workshop on 'Making a Collage' was organised on 8th and 9th Sept. 2004. In this workshop 25 students participated . The articles made by the students were displayed in an exhibition.

The college motivates and guides the students for participation in different competitions.

YEAR 2005-06

Cultural Department organized a debate competition on "***Maze Solapur Vidyapeeth – Aasha ani Apeksha***", to celebrate the 1st anniversary of Solapur University.
Under "*Jatiya Salokha Abhiyan*" college has organized an essay competition.
A college magazine named **"FOOTPRINT"** was published

YEAR 2006-07

A collage magazine **"FOOTPRINT**" second volume was published

YEAR 2007-08

1) The audition test for selection of talented and interested students for participation in university youth festival was conducted. All the efforts were made by Mrs. Tripti Bapat. This is for the first time students motivation, devotion, dedication was experienced.
2) The selected members performed indifferent competitions (One act play, skit, mime, enacting.)
3) An intercollegiate event was organized by MKCL In this event. Mr. Pramod Kasbe won 1st prize in mimicry competition. Mr. Amol Sitaphale won 3rd Prize in an essay competition organized by "*Gandhi Smarak Samiti*" (Mumbai)

4) College participated in one act play competition organized by "*Sakal Group*" Solapur.
5) The college magazine **"FOOTPRINT"** volume III was published. Concepts about the Coverpage was invited from students.

YEAR 2008-09

1) Students response towards cultural performances was good. They have participaled Solo Tabla, Poster Making, Solo Light Vocal Singing, Elocution competition, Poem Reading activities organized by different organizations.
2) Few students are participated in "Essay Competitions" organized by "Sheti Mitra Study circles".
3) Successively **"FOOTPRINT"** VOLUME IV was published. The coverpage was based on a theme of "Women Foeticide" the concept and drawing made by student Miss Amruta Jadhav.

YEAR 2009-10

1) College secured **3rd position of General championship** in Solapur University Youth Festival. We registered in about 20 events at team level and individual level. Of which 7 events proved to be of winning performance. At individual level the four members won prizes.
2) In the "Inter collage magazine competition SRUJANRANG 2009-10" two students won the prizes
3) The college magazine **"FOOTPRINT"** VOLUME V was published

YEAR 2010-11

1) Stundents of our college won prizes in Solapur University Youth Festival.Our team performed in Intercollegiate "One Act Play" competition organized by "Sakal Group".
2) On the occasion of Maharashtra State History Conference our students made a performance titled "Contribution of Solapur in Freedom Struggle" The program was assisted by Andiovisual Clip of D.B.F. Alumni, The whole program was written, directed by Mrs. Tripti Bapat.
3) In celebration at the time of conference organized by Electronics department, our students cherished the audience by performing an act named "*Journey of Lavani – a Folk Art of Maharashtra*". The dances were performed in a graceful manner. All dances were choreographed by our student Miss. Amruta Jadhav. The idea of this performance was materialized by Mrs. Tripti Bapat.
4) SHRUJANRANG 10-11 Intercollegiate magazine competition seven students won prizes in different categories
5) The college magazine **"FOOTPRINT"** VOLUME VI was published

YEAR 2011-12

1) For the year of 2011-12,college has won many prizes in Solapur University Youth Festival. Team events include 1stprize in "Street Play", 3rd prize in "Quiz".

2) Individual :
   Five students participated in SRUJANRANG 2011-12 and won prizes.
3) The college magazine **"FOOTPRINT"** VOLUME VII was published

NATIONAL SERVICE SCHEME (NSS)

Refer the section 3.6.2 for NSS activities

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

The college encourage students to participate in extra-curricular activities through following activities.
1) Arranging seminars
2) Conducting group discussion
3) Arranging guest lectures
4) Making extra prace arrangement for sport students
5) Provision for additional DA of Rs.10/- at local and Rs.25/- for outside sports events. Additional DA is paid by the college.
6) Refreshment charges of Rs.10/- per day for 7 days are paid to the sport students by the college.
7) The college offers prizes to the winners in the various sports activities.
8) All sports material is provided to the students.

SPORTSACTIVITIES

YEAR 2007-2008

1) National Level: 3 students were participated in cross country, athletics, Judo, Chess.
2) South West Zone inter university: 10 students were participated in volley ball, basketball, table-tennis, badminton, kho-kho, cricket.
3) Ashwamedh Sports meet (State level): 4 students were participated in basketball, athletics, volley ball.
4) Inter college level: 26 students participated and 1 in athletes, handball, swimming, judo, Chess, Cross Country Walking.

YEAR2008-2009

1. Inter college level: 6 students were participated in handball, softball, cross country, judo, chess.
2. South West Zone inter university : 16 students were participated in, Hand ball, volley ball, basketball, table-tennis, kho-kho, cricket.
3. Ashwamedh Sports meet (State level) : 1 Gold medal in volley ball, 1 bronze medal in basketball, 5 students participated in athletics, Kho-kho, volley ball, basketball.
4. Inter college level: 21 students participated and 1 in athletes, handball, swimming, judo, cross country walking.

YEAR2010-11

1) The College organised the Ashwamedha Practice Camp in November 2010. About 72 players and 6 coaches participated in various sports events such as Kho-Kho, Basketball and Athletic games.
2) The college organized Solapur Zonal Badminton Tournaments. One student won a Gold Medal and a Bronze Medal in the All-India Inter University Swimming and Diving Tournaments organized by Kolkatta University (West Bengal). Our 16 students represented Solapur University in the South-West Zone Inter-University Tournaments.
3) Four students participated in the All India Inter-University Tournaments.
4) College women's Handball team secured a winner position in the intercollegiate tournaments of Solapur University.

❖ Our following students have achieved success in sports activities.

Mr. Shinde K.M.
1) University Member of the All India Inter-University Swimming and Diving Tournament held at Calcutta University, Calcutta andsecured Gold Medal in 1Mtr. Diving
2) He was member of the All India Inter-University Swimming and Diving Tournament held at Calcutta University, Calcutta and Secured Bronze Medal in 3Mtr. Diving.

3) He achieved first in 1 Mtr. Diving (Swimming), first in 3 Mtr. Diving (Swimming).
4) He got First position in 5 Mtr. Diving (Swimming)

Miss Aursang S.S.
1) She participated in All india Inter University Athletics Tournament held at Acharya Nagarjun University Guntur AP
2) She participated in South West Zone Inter-University Handball Tournament held at SRTM University, Nanded.
3) She was member of the Athletics Tournament held at Dr. Panjabrao Deshmukh Krushi Vidyapeeth, Akola.
4) She was member of the Winner up Handball Team.
5) She secured second in Javelin Throw.
6) She was first in Triple Jump

YEAR2011-12

1) The College organized Ashwamegh Practice Camp. About 72 players and 8 coaches participated in various sports events such as Kho-Kho, Basketball and Athletics games.
2) The Solapur Zonal Basketball Tournament was organized by college.
3) Mr. K. M. Shinde won a Bronze medal in the All India Inter-University Swimming and Diving Tournaments held at Calcutta University, Calcutta.
4) Ten students represented and participated in South-West Zone University Tournaments and 9 students participated in the All India Inter-University Tournaments.
5) The College Shooting and Volley Ball teams secured 2nd position in the Inter-Collegiate Tournaments of Solapur University, Solapur.

Tracksuits and cash prizes are given to the outstanding sportsman in different games.

List of Top three sportsmans of every year

Sr.No.	Name of the Student	Name of Event	Year
1	Miss Rupnar Y.S.	Athletic tournament	2007
2	Miss Jadhav S.A.	Cross Country	2007
3	Miss Salunke A.A.	Cross Country	2007
4	Miss Jadhav S.A.	Athletic tournament	2008
5	Miss Bhairi U.H	Judo tournament	2008
6	Mr. .Shaikh A.N.	Basketball tournament	2008
7	Miss Bhairi U.K	Judo tournament	2009
8	Miss Narayankar S.D.	Volley ball tournament	2009
9	Mr. Gaikwad S.L.	Hand ball tournament	2009
10	Miss Aursang S.S.	Athletic tournament	2010
11	Mr. Javalekar S.D.	Marshal Art	2010
12	Miss Narayankar	Volly Ball	2010
13	Mr. Shinde K.M.	Swimming Competition	2011
14	Mr. Rathod S.S.	Athletic tournament	2011

15	Miss Aursang S.S.	Athletic tournament	2011
16	Mr.. Shinde K.M.	Diving tournament	2012
17	Mr.. Kokane A.D.	Swimming tournament	2012
18	Mr. Jamadar M.T.	Swimming tournament	2012

ACHIVEMENT OF STUDENTS IN CULTURAL EVENTS

YEAR 2004-05

1) Mr. H.P. Raut (B.Sc III) has participated in various poem reading competitions and won the prizes. He was selected as a 'best poet' by *Sahitya Salami Dainik, Diwali Aank*. His poem '*Zaal*' was selected as best one.
2) Mr. A. L. Sarwadikar, student of college is a classical vocalist he received good positions in music competitions. In Shivaji University youth festival he won second prize in classical singing.
3) At Solapur University Youth Festival college team won second prize in quiz competition. participant students are Mr. V. Fulari, Miss. S.Nimbale, Miss. S. Kadam.
4) Mr. A.L. Sarawadikar (recipient of gold medal in music at Mumbi University) is performing with a noted *Kirana Gharana* vocalist Pdmashri. Prabha Atre.

YEAR 2005-06

Mr.A. L. Sarawadikar

Following are his achievements

1) He received 1st prize in classical singing,
2) 3rd prize in light vocal singing at Shivaji University Youth Festival.
3) He was selected and represented Shivaji University at Inter-University Youth Festival 'Indradhanushya'- where he received 2nd prize in classical singing.
4) He represented west zone team and participated in various competitions.
5) He was honoured by a Fellowship named Late Dr.Vasantrao Deshpande given by Shriram Pujari Pratishthan, Solapur for pursuing his music carrier in classical singing.

Miss R. Kulkarni won 3rd prize in Classical singing at Solapur University Youth festival

YEAR 2006-07

1) Miss Rama Kulkarni (B. Sc. II) has won 1st prize in classical vocal singing at Solapur University youth festival.She was selected as a member of University team. The team has represented for west zone tournaments held on Dec 2006 at Sambhajinagar.
2) Miss Gauri Jojare (B.sc II) won 1st Prize in the elocution competition organized by Solapur Zilha Sahakari Board.

3) Miss. H. Sadare (B.A II) won 3rd Prize in the elocution competition organized by Solapur Zilha Sahakari Board. She represented Solapur district for zonal level competition organized by Government of Maharashtra.

4) Miss S. Sahasrabuddhe (B.sc III) won a Silver medal for Acting at "Maharashtara State Kamgar Kalyan Mandal" drama competitions held on 29th Nov. 2006 at Pune.

YEAR 2007-08

1) Mr. P. Kashe won 1st Prize in Memoacting,
2) Miss. A. Chadohankar won 1st prize in Rangoli.
3) Miss.T. Mukadam have won a consolation prize in essay competition Organized by "*Cancer Awareness Abhiyan*" Pune.

An intercollegiate event was organized by MKCL In this event. Mr. Pramod Kasbe won 1st prize in mimicry competition. (Rs. 1000/-)

Mr. A. Sitaphale won 3rd Prize of Rs. 1000/- in an essay competition organized by "*Gandhi Smarak Samiti*" (Mumbai)

YEAR 2008-09

1) Mr. P. Kulkarni (M.Sc) was 1st prize in "Solo Tabla" at Solapur University Youth Festival.
2) Miss. A. Jadhav (B.C.S.) won 2nd position in "Poster Making" at Solapur University Youth Festival. She was selected to represent Solapur University at Inter-University Youth Festival "Indradhanushya".
3) Mr. A. Sitaphale (M.A) won prize in "Essay Competitions" organized by *Sheti Mitra Study circles*".
4) Mr. A. Mathe (B.Sc II) won prizes in "Solo Light Vocal Singing", Monoacting.
5) Mr.V. Kakkalmeli (B.A II) won prizes in elocution competition.
6) Mr. S. Mujawar won prize in "Poem Reading".

YEAR 2009-10

Our college secured **3rd position of General championship** in Solapur University Youth Festival. We registered in about 20 events at team level and individual level. Of which 7 events proved to be of winning performance.

At individual level the following members won prizes-

1) Mr.B.Lambture (B.scII) 2nd prize in "Collage", 2nd prize in "Spot Painting", member of team of 1st prize in (installation),
2) Mr. P. More (B.scIII), 3rd prize "Poster Making",
3) Mr. P. Kulkarni (M.sc II) 2nd in "Solo Tabla".

Team events-
1) Mr.Shaikh, Mr. Landge, Mr. Gurubheti- 3rd Prize in "Quiz Competition".
2) Mr. More, Mr. Kadleji, Mr. Chikka, Miss. Deshpande- 3rd in "Street Play".
3) Mr. Patole, Mr. More, Mr. Deshpande 3rd prize in "Skit".

4) Mr. Lambture, Mr. More, Mr. Kandleji Mr. Chikkam   1st Prize in "Installation".

SRUJANRANG 2009-10 :- Inter collage magazine competition

Mr. Avinash Misal 2nd prize, Miss Savarna Surwase 3rd prize , Mr. Manish Bhosale 2nd prize.

YEAR 2010-11

Stundents of our college won prizes in Solapur University Youth Festival.

Team events :-

1) "Installation" lead by Mr. Lambture 1st prize.
2) "Street play" Mr. Kadleji, Mr. Pawar,   2nd prize.
3) "Quiz"   Mr. Shaikh, Mr. Landge, Mr. Swami 3rd prize.

Individual events :-

1) Mr. Ajinkya Waikar 1st prize in "Mimicry".
2) Miss. Amruta Jadhav 2nd prize in "Poster Making"., 2nd prize in "Poster Making".
3) Miss. Amruta Jadhav represented Solapur University at Inter-University Youth Festival "Indradhanushya".

Our team performed in Intercollegiate "One Act Play" competition organized by "Sakal Group".

1) Mr. A. Purude and Mr. S.Chikka won consolation prizes for "Acting".
2) Miss. S. Deshpande, Miss. H. Kinikar (B.sc II) won consolation prize in "Elocution Competition" by "Samajik Vanikaran".
3) Mr. P. Pawar won prizes in various "Elocution competition".
4) Mr. Shaikh, Mr. Landge won prizes in "Quiz".
5) Mr. P. Pawar (M.sc I) won many prizes in "Elocution Competition" organized by different organizations.
6) Mr. B. Sonatakke (B.A III) Won prize in an "Essay Competition" organized by "Shrama Sevanyaas" Pune,   as a part of "Vivekanand Memorial Celebrations
7) Miss A. Chutmutge (B.A III) Won prize in an "Essay Competition" organized by "Shrama Sevanyaas" Pune,   as a part of "Vivekanand Memorial Celebrations".

SHRUJANRANG 10-11 Intercollegiate magazine competition following students won prizes in different categories –

1) Miss P.Rashinkar (B.A.III) and Miss.P. Masale (B.A III) "Marathi Informative"
2) Miss G. Sahasrabuddhe (B.A III) 1st prize " Sanskrit Rucha"
3) Miss S. Aurasang (B.A III) 1st prize "Sanskrit Information".
4) Miss S. Chaudhari (B.A III) 2nd prize "Sanskrit Information"
5) Ms. M. Upadhye (B.A III) 1st prize "Research".
6) Miss S. Konhalikar (B. A III) 2nd prize "Research"

7) Miss R. Pukale (B.A.III) 3rd prize "Research"

YEAR 2011-12

Individual

1) 1st prize in "Spot Painting" Mr.B.Lambture (B.sc II)
2) 3rd prize in "Classical Vocal" Mr.S.Konhalikar (B.A III)
3) Mr. Lambture and Mr. Konhalikar represented Solapur University for West Zone Cultural Event.
4) Mr. R. Shaikh, and Mr. Bhokare won many prizes in "Quiz"
5) Mr. P. Pawar (M.sc II) – won prizes in "Elocution Competition".

SRUJANRANG 2011-12 :- Following students won prizes.

1) Miss Shruti Jeurakar (Rs.500/-) ,
2) Miss Ashwini Ankalgi (Rs.300/-)
3) Miss Vijayalaxmi Awaje (Rs.500/-),
4) Miss Gandhali Sahstrabuddhe (Rs.500/-)
5) Miss Shweta Choudhari (Rs.300/-).

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

YES

The College remains always in touch with the alumni of the college.

The ex-students are cordially invited on special occasions, such as Annual Prize Distribution Function and Inauguration of various activities.

The faculty members take this opportunity to interact with them and know their innovative ideas for the improvement of the college.

The suggestions given by the ex-students have given due consideration

1) **Students:** The feedback from students is obtained on various courses, teacher evaluation, library facility and infrastructure. The institution has prepared a structured questionnaire for obtaining such feedback from students. The college initiate the process of improvement on the reasonable feedback.
2) **Alumni:** The feedback from alumni is also collected and the college takes action accordingly**.**
3) **Parents:** Parents' feedback is collected during parent-teacher association meet. The outcome from the data analysis is incorporated by the curriculum committee.
4) **Employers/ industry:** Feedback from such people who visit the college for delivering lecture, participating in seminars and conferences is also collected through the interaction with them. The college arrange for the campus interview. The feedback is also obtained from the delegates of various companies who visit the college for campus interview. Especially, feedback about student's performance is obtained. The employer's feedback on performance of our alumni is collected through communication.
5) **Academic peers:** Academic peers' feedback is available through curricular committee and board studies discussion. The teachers give feedback on the organizational climate which in turn is analyzed and actions initiated.

6) **Community:** Interaction with cross section of society is also obtained while students of NSS and NCC are conducting an annual camp of 10 days at various locations of the district, particularly rural area, and every year. NCC students indulge in several awareness camps like pulse polio, traffic and aids awareness campaign Feed backs are analyzed. The course wise, program wise areas for improvement are identified, a consolidated report is generated. The same is sent to the board of studies of the University for the needful. Till the curriculum redesign is implemented, appropriate enrichment courses are initiated by the college.

5.3.4   How does the college involve and encourage students to publish   materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

1) The institution encourage students to publish materials like wall papers,
2) Students are promoted to write and take participate in publishing wall magazines,
3) Students are suggested various issues and ideas by faculty.
4) Students are also encouraged to write in foot prints.

5.3.5   Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes,
The College has Student council
It is formed, according to Maharashtra Universities Act 1994, 40 (4) A.
Composition
1) Chairman- Principal
2) Assistant/ Associate Professor- Principal's nominee
3) Incharge - NCC
4) Inchrage – NSS
5) Class representatives -13
6) Sports in charge
7) Representatives from NCC, NCC, sports, cultural activities- (Nominated) -04
8) Ladies representatives- Nominated by Principal

Activities
1) Arrangement of Lectures
2) Workshop for girl students on soft skills
3) Literacy mission for child labor
4) Participation in various rallies
5) Blood donation Camp
6) Free Hepatitis and HIV Test for Students
7) Dental health care camp.
8) Blood group checking camp
9) Participation in Eradication of superstitions

YEAR 2004-05

1) The election of secretary, for college student's council was held on 28th Aug 2004.
2) The secretary Miss. S.S.Kulkarni (B.A.I) (Ladies Representative) was elected unopposed.
3) A workshop of 4 hrs. for final year girls students was arranged on 9th Oct 2004. It covered banking operations, getting case certificate, driving license, writing applications, making C.V. and mock interview. About 120 girl's students participated in the workshop. The whole workshop was based on demonstrations. Information regarding cheques, DDs etc. was well transformed by showing slips of different banks.
4) The participants were also supplied with Performa for applications and Do's and Dont's at time of interview.
5) The Mock interview session was held by the panel. It covered interviews of different sectors like banks, private sector, institutes etc.
6) On 26th Oct 2010, an eminent orator Mr. Vivek Ghalsasi engaged with a dialogue emphasizing on 'What Youth Can Do'.

YEAR 2005 – 2006

1) The elections of secretary of college student's council were smoothly conducted.
2) Miss. M. Purwant (B.Sc.I) was elected as secretary.
3) An appeal to the students regarding observing teacher's day was made. The lectures engaged by students of each class.
4) We have organized a workshop of flower bouquet making. A workshop for outgoing girls student was conducted. It covered writing of C.V., application writing, banking operations, drawing caste certificate and driving license.

YEAR 2006–2007

1) The election for secretary of college student's council was held on 22/08/2006. Mr. N.G. Gomali (B.Sc. III – N.C.C. Nominee) was elected as secretary.
2) In collaborations with *Andhashraddha Nirmulan Samiti*, Student's Council of the college has organized a lecture by a noted worker Dr. Narendra Dabholkar on 30th Aug 2006. The topic of his lecture was '*Ujjawal Udyasathi'* (for better future).
3) The students were given some options, and were asked to opt for certain things like
    a. I will plant a tree, I will wear khaadi.
    b. I will opt for HIV testing before marriage.
    c. I will engage myself in regular exercise, reading.
    d. I will not become addict and I will motivate other members of society not to become addict.
4) About 40 students gave consent. The activity was continued every month

YEAR 2007-2008

1) The elections for secretary of college student's council was held on 18/06/2007. Mr. S. D. Nanaware (B.A. I- N.C.C. nominee) was elected unopposed as secretary.
2) Miss. Rohini Bhajibhakare an I.A.S. officer and Alumni, was felicitated on 10th July 2008 after declaration of I.A.S. results
3) Members of student's council also showed their social commitment. An appeal was made by a voluntary organization 'Pratham' to participate in survey of child labor who are deprived at school education in Solapur District. All student members played an active role in this survey for which they were awarded with certificates by Zilha Parishad.

YEAR 2008-2009

1) The election for secretary of college student's council was held on 18/8/2008. Mr. P. J. Kasabe (B.Sc. III cultural nominee) was elected unopposed as secretary.
2) Members of student's council organized a blood donation camp with assistance of Damani Blood Bank. The camp was organized to felicitate Prin. N.S. Dhaygude, who retired from his services in Oct. 2008.
3) Student council members have taken sincere efforts to inculcate different values to boost morals of student community. In this regard, a series of lectures on Importance of yoga and Role of youth in building up the nation journalism was organised
4) A dental check up camp was organized in collaboration with Ramsukh Chandak Trust. A lecture was given on dental health and care by Dr. Mrs. Kawra, followed by check up. In this camp about 100 students were checked and given instructions for care.
   ❖ Mr. Prashant Bhagwat was elected as the best student having good dental health.

YEAR 2009–2010

1) The election for secretary of college student's council was held on 15/09/2009. Mr. V.S. More (B.A. III Culture) nominee was elected as secretary.
2) The year 2009-2010 was full of activities. The activities were triggered with a lecture delivered by magsesse award winner Mr. Rajendrasinhji Rana on 6th sept 2009. **Mr. Rajendrasinhji Rana** is famous as "**PANIWALA**"- a man of golden touch. A man who is fighting for conservation of water resources. A man who worked hard to transform the deserted land of Aarawali Mountain ranges of Rajasthan to a green area. He certainly inspired the audience, as he is great orator too.
3) The present audience was motivated and initiated to fight against the burning issue of water pollution.
4) The Students were inspired again by a cartoonist **Mr. Mangesh Tendulkar**. At the age of 70, this man is fighting for protection of environment. A lecture turned into a dialogue when Mr. Mangesh Tendulkar took the charge of a speaker. He delivered a talk along with sketches of some famous personalities (caricatures).

5) Once such incidence proved to be surprising one. The student members have taken sincere efforts in collecting funds which were handed over to '*Palawarchi Shala*'.

6) The incidence has thrown light onto youth who is committed for social cause.

7) Spontaneous activity organized by student's council is visit of a team of an Oscar nominated Marathi film Harishchandrachi Factory. The team members writer, director **Mr. Paresh Mokashi**, actor **Mr.Nandu Madhav** and actress **Miss Vibhavari Deshpande** had a great dialogue on Making of the Film. They were interviewed by Mrs. Tripti Bapat.

8) Another activity of students' council was organization of a workshop for outgoing girl students. The workshop was intended to prepare, and to make aware the girls about banking operations, application writing curriculum vitae preparation, preparing for interviews.

9) The workshop included mock act-mock interviews. For which our members of staff acted as panel of interviewers.

YEAR 2010-2011

1) The election for secretary of college student's council was held on 29/08/2010. Mr. Devkar Anil Bajrang (M.Sc.I, C.R.) was elected unopposed.

2) The members of college student's council for the year 2010-11 were silent workers. They were constantly engaged in maintain discipline in college campus. They made a march in college to appeal for discipline maintenance.

3) They participated actively in different rallies, organized by different organizations for the cause of social awareness- like AIDS ralley, save the girl child.

4) On behalf of students council an interview with a pune based renowned fitness trainer, who happens to be alumni of D.B.F. College **Mrs. Vrushali Mehendale** was organized. The occasion was graced by the police chief **Himatrao Deshbhartar. Mrs. Vrushali** Holds a patent for an exercise pattern named V^{trex} pattern- developed by her.

5) Student members Miss. S. Deshpande and Mr. K. Randive represented college for the first ever students parliament at pune.

6) **Mr. Karnaraj Randive** visited Jammu Kashmir travelling on a bicycle.

7) In collaboration with Hedgewar Blood Bank a camp of blood group determination and blood donation was organized. 50 members donated blood during this camp.

YEAR 2011-2012

1) The election secretary of college student's council was conducted and Miss. Shweta Sudhir Deshpande (B.Sc,III , ladies representative) was elected as secretary.

2) We have organized a lecture to girl students as a part of cancer awareness campaign by Dr. B.S. Birajdar (Oncosurgeon)

3) Organizations-rally for AIDS awareness save girl child, India Vs Corruption.

YEAR 2012-13

1) The election for secretary of college student's council was held and Mr. B.L.Lamture (M.Sc. I, Cultural nominee) was elected unopposed.Student's Council of D.B.F. Dayanand college Solapur for the year 2012-13 has been formed and decleard on 29 August, 2012 at 1.30 p.m.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Sr. No.	Name of Committee
1	IQAC
2	Student Council
3	Anti-Ragging Committee
4	Mahila Janjagran Samiti
5	Green Audit Committee
6	NSS Committee
7	Alumni Association
8	SC/ST Cell

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The institution arranges meetings with alumni. The former faculties are invited to the college on special occasions like, Prize Distribution Function, National Level Seminar and National Level Conference etc.

Any other relevant information regarding Student Support and Progression which the college would like to include.

Institutisonal Best Practices towards students support and progression are :
1) Institution has a perfect mechanism to monitor students and teachers regularity to classes.Intensive coaching for the outgoing students in entrepreneurship skills and personality development sessions.

2) Fee concessions, insurance, liberal management paid scholarships, distinct prizes for the academic achievements etc to the disadvantaged students.

3) NSS & NCC units. Student council,Student's participation in the committees of IQAC.

4) Health care facilities. Strong encouragement for co-curricular, cultural and sports activities.

5) Cost effective and user friendly support services viz hostels, canteens, parking facility. Library, browsing centre and such related services.

6) Grievance redressed cell, Sexual harassment elimination cell, Complete management procedure, existence of the active anti ragging committee and user

need based support services for physically challenged are the few of the distinct best practices of the institution.

7) A distinct and unique high performing placement cell on the campus, seed money for students'projects and good campus life.

8) In order to attract the students need based programs and certificate programs are undertaken by the college. The performance of the alumni, and the placement cell and the distinctness in its quality are the key factors that attract the students towards the college. Preference for sports and varied support services are the major factors in attracting the students.

CRITERION VI: GOVERNANCE LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institute and enumerate on how the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

The vision and mission of the college are given in section 1.1

The management gives full freedom for interactive and innovative teaching-learning process.

The management is committed to its goals of spread of education among the masses. It has following strategiesfor the purpose:

1) Recruitment of qualified and efficient teaching and non-teaching staff
2) Security of students, teaching and non-teaching staff in the campus
3) Creation of congenial atmosphere for smooth teaching learning process
4) Distribution of administrative work and powers to the various committees
5) Provision ofadequate infrastructure and facilities

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

1) **Top Management's role:**
   The quality policy is designed by the management aiming at providing education to the aspirants so that they should gain employment or become self-employed or entrepreneurs and professionals. Such a policy is implemented for attainment of the institutional vision and mission. For instance, without chargging donation to the candidates, the management intends to make the institution self-sufficient and plan a portion of the income for the corpus meant for needy expansion of the institution and its sustenance over a time. The top management provides for autonomy to and empowerment of the staff members to generate ideas for quality enhancement. The management collects feedbacks and discusses with the Governing Council for effective implementation of the good practices.
2) **Role of Governing Council:**
   The Governing Council puts forth the policies and planssuggested by the top management in the meetings. The members of the Governing Council give suggestions for feasibility in implementing the quality ideas. The best possible outputs are planned and recommended for further action through the Principal, the IQAC and Heads of Departments.
3) **Principal's role:**The Principal makes provisionfor the requisite man power, financial and other resources for the implementation of quality plans. The Management approval is sought for the same and it is discussed at the meetings of the Heads of Department along with IQAC representatives for the implementation of the objectives. Accordingly, the task is assigned to the staff.Sometimes, the faculty are asked to volunteer and sometimes tasks are

assigned to them. The staff members are advised to accomplish the assigned tasks within the given time.

4) **Faculty role:**
The members of faculty discuss the way of implementation, share the responsibilities and accomplish the task with utmost dedication. If any clarifications are needed, they discuss with their HODs or the Head of the Institution. The faculty adheres to the compliance norms and maintain the record of plans and actions.

6.1.3   What is the involvement of the leadership in ensuring :
- the policy statements and action plans fulfill the stated mission
- action plans are formulated for all operations and are incorporated into the Institutional strategic plan
- Interaction with stakeholders
- The policy and planning are supported by need analysis ,research inputs and stakeholder consultations
- Reinforce culture of excellence
- champion organizational change

1) **The policy statements and action plans for fulfilment of the stated mission**
The IQAC alongwith 32 other committees and students representatives monitors the fulfilment of the stated mission. The chairmenof committeesare accountable forfeasibility of the programmes. Each program co-ordinator generatesa blue-printof the plan. The policy document generation is a transparent process that safeguardsautonomy and empowerment.

2) **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
The various committees have drawn prospective plans and have generated SWOT analysis and strategic plan document.

3) **Interaction with stakeholders**
The college makes every effort to interact with various stakeholders viz. students, parents, alumni and industrial entrepreneurs

4) **Proper support for policy and planning through need analysis,research inputs and consultations with the stakeholders**
The management ensures proper support from stakeholders. It receives and modifies, if necessary, valuable inputs from stakeholders about academics, administration, examination and Human Resource.

5) **Reinforcing the culture of excellence**
The IQAC ensures the accomplishment ofbenchmarks set for each committee and works for consistency in the culture of excellence.

6) **Champion organizational change**
The institution with its clear vision, mission, goals and objectives and IQAC monitor every critical parameter that affects the quality of the product. It is also sensitive to global changes in the field of academics and acts accordingly.

6.1.4 What are the institutions monitoring and evaluation procedures to ensure that policies and plans of the institution are implemented, evaluated and improved from time to time?

1) The college has prepared a policy document and IQAC policy manual which incorporate policies and mechanisms. It has identified key result areas and set guidelines for effective implementation, evaluation and analysis.
2) The adequate information regarding the activities of the various committees are made available to the management through the feedback received from the heads of the departments, the Principal and the chairpersons of various committees.
3) The information is also procured from the annual reports of all the departments, examinations results, the assessment of teachers by the students.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

1) The top management has appointedPrincipal as anoperative head.
2) It has also appointed a co-ordinator to look after the Post Graduate Programs.
3) Administrative Officer
4) Accounts Officer
5) Chief Librarian
6) Director of Physical Education
7) Heads of Departments
8) Chairpersons of committees supervise and implement the identified action plans.

6.1.6 How does the institution groom leadership at various levels?

1) The management empowers the Head of the Institution to ensure effective functioning He enjoys autonomy for implementation of goals.
2) He is accountable for the output of activities and results.
3) He is the ambassador of the institution.
4) He has an authority to identify suitable staff members and to entrust them with supervision and execution of routine tasks.
5) All the heads of departments and chairpersons of various committees are encouraged by the institution to fulfill the noble aims and objectives.

6.1.7 How does the institute delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

1) Tasks are assigned through an order or circular or memorandum or a notice.
2) Necessary autonomy and empowerment is provided.
3) The staff is made accountable for the complete execution of the tasks assigned and to ensure effective implementation of the same.
4) No intervention on the part of Institute
5) The members can consult the authorities for doubts and seek clarification for execution of the assigned tasks.
6) Adequate time frame is given for completion of tasks.

6.1.8 Does the Institute promote a culture of particripative management? If yes, indicate the levels of participative management.

The college promotes participative management.
The college favours liberal and democratic management process and it encourages stakeholders and institutional partnership for achieving quality excellence.

6.2 Strategy Development and Deployment

6.2.1   Does the Institute have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The quality policy of the institution is formally stated.
1) It is developed by involving management representatives, Governing council member faculty,the Head of the institution, Administration and Accounts sectionsrepresentatives.
2) It is driven and deployedby implementing plans and policies for academic growth and excellence.
3) It is reviewed through regular meetings and feedback analysis.

6.2.2   Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The Institute has an excellent plan for development.
1) All the program coordinators frame Perspective Plans for Development which are consolidated to prepare PPD of the institution.
2) The institution has also developed annual quality assurance report by the Internal Quality Assurance Cell.
3) The aspects considered for the inclusion in the plan are: curricular aspects, teaching and learning evaluation, research consultancy extension, infrastructure and learning resources, governance and leadership and inclusive practices.

6.2.3 Describe the internal organization structure and decision making processes .
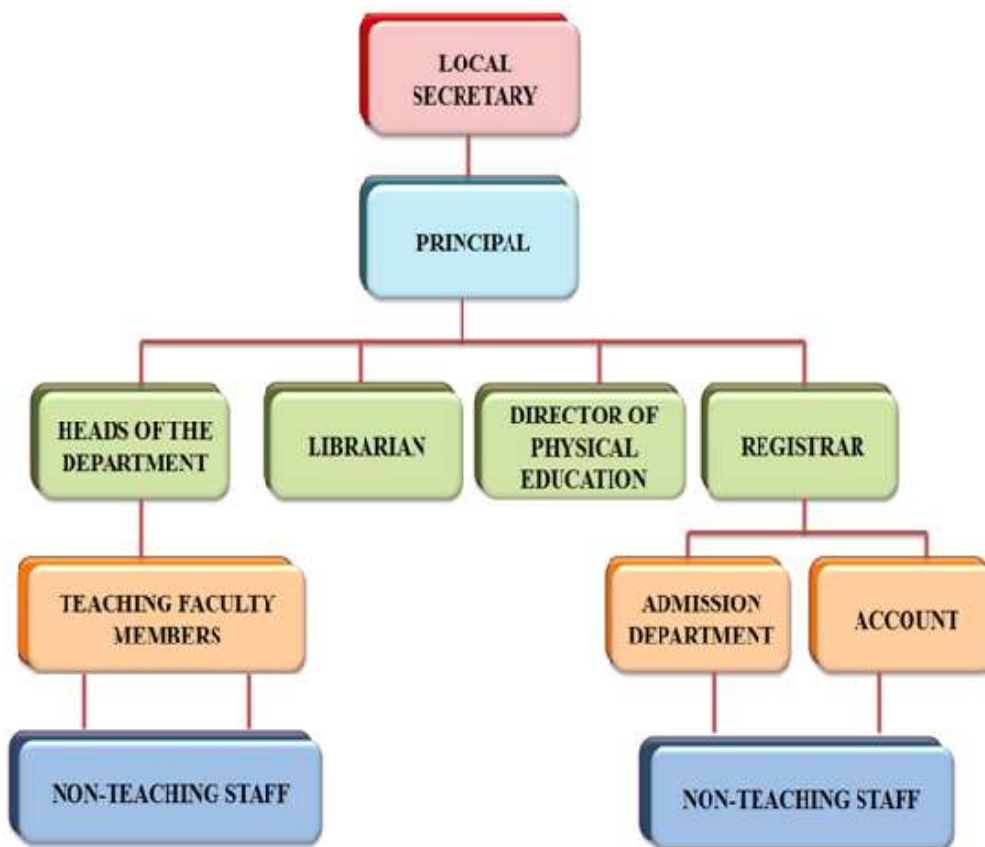
Local Managing Committee

The Local Managing Committee is constituted as per the Maharashtra Universities Act, 1994 under section 85. It comprises members with Local Secretary as its head. The meetings of the committees are held twice a year.

The Institution forms the various academic committees

Sr. No.	Name of Committee	Number of meetings
1	LMC	2
2	IQAC	6
3	Re-Accreditation Preparation Committee	4
4	Criteria wise committee	6
5	Research committee	2
6	Library committee	2
7	Teacher assessment Scale (TASC) Committee	1

8	Dayanand Competitive Examinations' Guidance Centre	2
9	Remedial Coaching Committee	2
10	Remedial Coaching Staff	2
11	Student Council	1
12	Admission Committee	2
13	Placement Committee	2
14	Anti-Ragging Committee	2
15	Mahila Janjagran Samiti	2
16	Student Grievance Redressal Cell	2
17	Green Audit Committee	2
18	SWOT Analysis Committee	1
19	NSS Committee	2
20	Staff Profile Committee	2
21	AQAR Committee	2
22	Foot Print Committee	2
23	Printing and Stationary Committee	2
24	Discipline Committee	2
25	P.G. Course Committee	2
26	Time table Committee	2
27	Hostel Management Committee	2
28	Internal Examination Committee	2
29	Prize distribution committee	1
30	Alumni Association	4
31	Academic Calendar Committee	2
32	SC/ST Cell	1
33	Parent Teacher Association	2
34	HOD'committee	8

In addition to above calendar as per the situation and requirement extra meetings are conducted

6.2.4   Give a broad description of the quality improvement strategies of the institution for each of the following
- Teaching & Learning
- Research & Development
- Community engagement
- Human resources
- Industry interaction

Teaching and Learning

1) To enhance teachers' performance the every Science Department is equipped with latest teaching aids.

2) All Arts and Science Departments have access to the ICT facilities,teaching aids, periodicals, seminars, symposia, and conferences for improvement in quality of teaching.
3) A language laboratory facility is also utilised for improving the teaching standards of teachers.
4) Improvement in teaching performance is ensured by means of Self-Appraisal.
5) Improvment in students' performance is attained:
6) Through regularity in attendance
7) Participation in academic activities
8) Remedial teaching and evaluation of learning
9) Assessment of performance at regular university and internal examinations.

Research and Development

The strategies are framed to inculcate research culture at both UG and PG level through:
1) Mandatory research projectsfor PG students
2) Training sessions for research methodology
3) Provision of seed money for researchjournalsand equipments.
4) Strengthening of infrastructure for research
5) Research policy involves rigorous monitoring mechanism and incentives for accomplished research

Community engagement

1) The institution plans, coordinates and implements extension activities.
2) The institution encourages active participation for community services:Blood donation, awareness about HIV, polio eradication, environmental protection, female foeticide, gender imbalance, construction of check dams, rain water harvesting, plantation, hazardous waste management, carbon neutrality, renewable energy.
3) Intensive efforts are made by the institution to integrate the cross cutting issues by interacting with NGO's.

Human resource management

1) The principal and committee monitor quality improvement.
2) The committeeconfirms the required number of staff and assessesthe quality of staff.
3) Staff recruitment is made as per the regulatory guidelines.

Interaction with Industry

1) All the departments maintain effective industry interaction through: student projects, industrial visits and placement camps etc.

6.2.5   How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

1) By forming different committees- Admission, Discipline, P.D. Function etc.
2) However, discussions regarding financial matters and certain policies lie with principal of the college.
3) The Institution collaborates with different departments and personal of the Institutions through notices and meetings.
4) Through Web site information is communicated.

6.2.6 How does the management encourage and support involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes?

The administration is decentralized and the participative decision making is practiced. Each faculty is encouraged to participate in one or other Key Result Area eventsimportant events of the organizations. The different committees are formed and convenors of the committees are given freedom to carry the task and other members support the decisions of convenor.

6.2.7 List the management council's resolutions of last year and its implementation status.

1) Implementation of IQAC
2) Preparation of students charter
3) Vision and mission redefined

These all resolutions are communicated and implemented

6.2.8 Does the affiliating university have provision for autonomous status to the affiliated institutions? If yes, what are the efforts made by the institution in obtaining autonomy?

There is noprovision of autonomy.

6.2.9 How does the Institute ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

1) The complaint / suggestion box is kept in the library
2) The Grievance- Redressal Cell of the college (Appendix I) takes care of complaints, problems etc.
3) The grievances are solved at the level of the head of the department. If the solution for grievances are not found by the head of the department,such grievancesare solved at the level of Principal and Local Secretary

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? What were the issues and the decisions of the courts on these?

No instances of court cases filed against the College.

6.2.11 Does the Institute have a mechanism for analyzing student feedback on institutional performance and arrive at Student Satisfaction Index or other measure. If yes, give details.

The institution collects feedback on
1) Course structure
2) Academic programs and extracurricular activities
3) Library services
4) Infrastructure
5) Course teaching and evaluation
6) Teachers' performance

All the feedbacks are analysed and out come of analysis is communicated to the concerned. Appropriate actions are initiated for improvement on continuous basis.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made to enhance the professional development of teaching and non teaching staff?

The professional development of teaching faculty and non-teaching staff is realised through participation in club activities, seminars, symposia, faculty research, training on ICT, attending and conducting conferences.

6.3.2 What are the institutions faculty empowerment strategies and the institutions plans to train, retrain and motivate the employees for the roles and responsibilities they perform?

To encourage and support the involvement of the staff in the Institutional process, the management appreciates the staff for their personal achievements and their contribution to the field of specialization (major and minor research project work) by awarding them the certificate of excellence The college encourages both teaching and non-teaching staff and students as well by giving them awards.
The following awards are instituted by the college:
1) Best Teacher Award
2) Best Non-teaching Employee Award
3) Late D.U. Deshpande Award for Ideal Hostel Student (Boys and Girls)
4) Dnyanpeeth Laureate late Dr. D.R. Bendre Award for the Best Performer of the Year
5) Best NSS volunteer Award
6) Best NCC Cadet Award
The college deputes the staff for pursuing research work under F.I.P.
The college allows the members of staff to represent on various educational bodies such as HSC, SSC Board, BOS of other universities, and other bodies.
The management does not interfere in the powers and freedom given to the staff.

6.3.3 Provide details on the performance appraisal of the various staff and enumerate , the mechanisms in place to ensure that the information on the multiple activities of the

teachers is appropriately captured and considered in the process of appraisal.

The performance of the faculty is analysed through:
1) Self-appraisal,
2) Feedback from students through TASC
3) Confidential report by HODs

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and major decisions taken and communicated.

The output of the feedback is communicated to the respective stakeholders and the principal discusses with the stakeholders the areas in which they need improvement.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The welfare schemes for the staff are:
1) Credit Cooperative Society - Total members 154(teaching and non-teaching)
2) Deposit schemes,Loan facility up to Rs. 3,00,000/-and emergency loan of Rs.25,000/-atlow-interest rate compared to nationalized and private banks,
3) Felicitation of merit holder wards of the members of the society.
4) Group Insurance Scheme - through credit cooperative society for the teaching and non-teaching staff, sum assured Rs. 2,00,000/-
5) University Insurance Scheme - premium of Rs. 20/- only for the students and teachers, sum assured Rs. 1,00,000/-
6) Dispensary services at nominal charges.

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6.3.6 What are the measures taken by the Institute for attracting and retaining eminent faculty?

Encourage them for pursuing their Doctoral Studies, sponsoring the faculties to attend various FIP programs, workshops, various national and international conferences, summer courses, Refresher /orientation courses etc.

6.4Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The account office inconsultation with the principal and bursar monitors the effective and efficient use of available funds.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections and how many are pending and how many are complied with?

1) The account office inconsultation with the principal and bursar monitors the effective and efficient use of available funds
2) The incomes and expenditure are audited by the government and the private auditors and chartered accountants (C.A.).

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous three years and the reserve fund/corpus available with Institutions if any.

Yes, The institution has received the following grants and funds from the government: Data of audited income and expenditure statement is shown Annexure III

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

No additional funding is collected from NGO or other agencies. However the excess expenditure is managed with the funds available with D.A.V. management New Delhi.

6.5 Internal Quality Assurance Systems

6.5.1 Internal quality assurance system
a. Has the institute established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutions policy with regard to quality assurance and how has it contributed to institutionalizing the quality assurance processes?
b. Does the IQAC have external members on its committees? If so, mention any significant contribution made by them.
c. How do students and alumni contribute to the effective functioning of the IQAC?
d. How does the IQAC communicate and engage staff from different constituents of the institution

Yes, the institution has established an Internal Quality Assurance Cell (IQAC).

IQAC		
Sr. No.	Name of Staff	Position
1	Dr. Vadagbalkar S.K.	Principal
2	Dr. Sutrave D.S.	Coordinator
3	Dr. Ubale V.P.	Coordinator
4	Dr. Bawachkar S.N.	Member
5	Dr. Patil B.S.	Member
6	Dr. Aklujkar A.P.	Member
7	Dr. Mulik R.N.	Member
8	Dr. Damaji B.H.	Member
9	Dr. Basutkar P.H.	Member

10	Dr. Kadam D.G.	Member
11	Shri Chokakkar K.T.	Member
12	Shri Diwanji P.K.	Member
13	Shri Bhosage S.R.	Member
14	Shri Birajdar V.K.	Member
15	Mr. Tagare R.S.	Member
16	Dr. Bhalwankar R.B.	Member
17	Dr. Zambre M.K.	Member
18	Dr. Valsangkar Shirish	Member
19	Mr. Chandak Kishor	Member
20	Mr. Karawa Vishwanath	Member
21	Mr. Lambture Balasaheb	Member
22	Mr. Shaikh R.B.	Member

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution

1) Development and application of quality
2) Benchmarks/ parameters, for the various academic and administrative activities of the Institution
3) Dissemination of information on the various quality parameters of higher education
4) Organisation of workshops, seminars on quality related themes and promotion of quality circles
5) Documentation of the various programmes/activities leading to quality Improvement
6) Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters

Strategies

IQAC shall evolve mechanisms and procedures for

1) Ensuring timely efficient and progressive performance of academic, administrative and financial tasks
2) Optimization and integration of modern methods of teaching, learning and evaluation
3) Ensuring the adequacy and maintenance and functioning of the support structure

Benefits

IQAC facilitates /contributes:

1) To a heightened level of clarity and focus on Institutional functioning towards quality enhancement and facilitate Initialization of the quality culture
2) To the enhancement and integration of various activities of the Institution and Institutionalize many good practices
3) To provide a sound basis for decision-making to improve Institutional functioning
4) To facilitate a change for better internal communication.
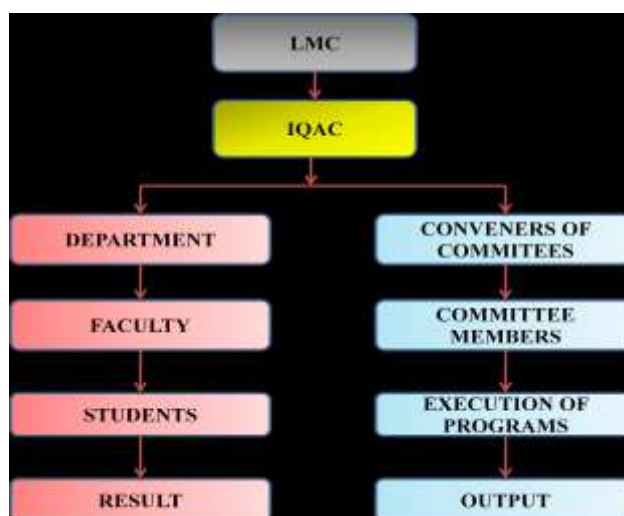
b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

Almost all the decisions of the IQAC are implemented.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Students are members of IQAC, Students and alumni offer feedback on aspects of prevalent system.
The students are the actual assets of the institution. They participate in the academic and extracurricular activities. Some of them are also nominated on the various decision-makingcommittees.
The alumni facilitate the admission process by bringing in students (siblings or relatives or their friends) to various courses of the institution. This has forms a one third of students intake every year.

e.How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC conducts meetings on regular interval and chalks out the short term objectives to be achieved during the consecutive month period. The same is generated into minutes and communicated to the staff from different constituents of the institution by giving deadlines based on tasks
        The IQAC members insist on the follow-up as required regarding the completion of the tasks towards quality enhancement and sustenance. Almost every staff member is ensured to get engaged to some or the other tasks by making them members

ofcommittees. Based on the attitude, aptitude and skill sets of the staff members, particular tasks are assigned for the overall quality enhancement of the institution.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes give details on its operationalisation.

Yes.

The Internal Quality Assurance Cell works in collaboration with various committees, cells and forums which are empowered with autonomy for scrutiny, suggestions, implementations and the necessary follow up to enhance the quality in delivering what is required. The institutional organization chart depicts the functioning of IQAC and its role in sustaining quality. The IQAC functions in accordance with the vision, mission and objectives of the organization as stated by the management of the institution.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If yes give details enumerating its impact.

Yes.
1) Training to the staff throughworkshops, discussionsand periodic interactions with experts, educationists,
2) Training of end-usersforthe use of software.
3) Regular grooming sessions for the staff

Impact:-
1) Enhanced proficiency, efficiency and effective skills forteaching, learning and evaluation
2) Growing awareness about the needs and concernsof higher education
3) Shift from management-centric or teacher-centric to student-centric approach
4) Awareness about changing expectations of the stakeholders
5) Helped to manage and utilize the educational resources
6) Achievement of better work-life balance

The outcome of the feedback by IQAC has helped the institution in consolidating the quality measures and aligning the same to the goals of the institute.

6.5.4 Does the institute undertake Academic Audit or other external review of the academic provisions? If yes how are the outcomes used to improve the institutional activities?

1) The academic provisions are reviewed by the Local Managing Committee, Local Inquiry Committee, Affiliation Renewal Committee of Solapur University.
2) Academic audit is made by committees, SC/ST Cell, the University Examination Committee and many other related comittees.
3) Syllabus reformation through BOS
4) The assessment by review committee for fulfillment of academic objectives

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

1) The Local Inquiry Committee of Solapur University helps the institution meet the requirements.
2) The observations of the LIC are put before the management and approved by the Governing Council for effective implementation.
3) The UGC recommendations are duly responded to by the institution
4) The institution has appropriate mechanisms in place for quality assurance.
5) The institution also implements best ideas recommended by the autonomous body for quality check like the NAAC.
6) The Management and the Head of the Institution have initiated a continuous awareness about quality practices with the staff members.

6.5.6   What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

1) The academic and co-curricular calendar of the institution is a guiding document for the teaching-learning activities.
2) The time-table makes a provision for effective implementation of teaching-learning process.
3) The Principalconducts the regular meetings with all the Heads of Departments
4) The assignments, internal assessment modules, and internal evaluation mechanism have all ensured the continuous review of teaching-learning process.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

For Internal Stakeholders:
1) Through periodic notices, meetings and discussions about the nature of duties
2) The interim documents of nature of works and duties,
3) The orders and circulars with additional assignment of duties to ensure quality

For external stakeholders
1) Regular communication to the parents about students' academic, co-curricular and behavioural performance.
2) Yearly feedback from the University regarding compliance
3) Submission of annual Report to University

6.5.8   Detail any fiveStrengths, Weaknesses, Opportunities and Challenges (SWOC) of the institution.

Strengths:

1) Highly qualified, experienced and dedicated cadre of faculty and full-and-part time instructors.
2) Growing participation of student in departmental programs.
3) Dedicated and experienced support staff.
4) Healthy academic atmosphere

5) Liberal democratic approach of management
6) Vast playground, well-equipped laboratories and rich library

Weakness:

1) Lack of off-campus and alternative programming (eg:online courses)
2) Prevalence of conventional courses
3) Absence of technological content in syllabi and related infrastructure
4) Inadequate levels of personnel, facilities and funding to meet growing student demand for programs and classes.

Opportunities:

1) Enough scope for applied research due to well-equipped laboratories and location of college on the borders of Andhra Pradesh and Karnataka state.
2) Ample opportunities for research due to the vicinity of college with the agriculture college
3) Enough opportunities for research biological, microbiological, agricultural fields
4) Enough opportunities for geological research due to vicinity with earthquake pronounce area
5) Potential for initiating research in textile due to dry climate of Solapur
6) Scope for research in recycling of industrial waste (Cement industry and sugar factory)
7) Lot of opportunities for research in languages and literatures due to multilingual population of Solapur and its vicinity with neighbouring states of Andhra Pradesh and Karnataka
8) Involvement in department programs provides an opportunity to attract student demand admission.
9) We have the opportunity to use our reputationfor quality programming or geographic location to develop new programming opportunities and new modes of delivery.
10) Many faculties have expertise and ability to secure grant funding and undertake cutting edge scholarship.
11) Adequate space todevelop the infrastructure for organizing national and international sports events.

Challenges:

1) Inadequate funding from the state and central governments
2) Lack of cheap transportation facility to the students
3) Lack of autonomy to incorporate syllabus in consonance with market and industry demands

CRITERION VII: INNOVATION AND BEST PRACTICES

7.1 Environment Consciousness

7. 1.1 Does the College conduct a Green Audit of its Campus?

Yes,

The college has a green audit committee (Appendix I).

The activities of green audit committee are as follows:

1) Cleaning and extensionof well(40'' diameter,50''depth).
2) Building of a pump house.
3) Laid down a3000 meter PVC pipeline of three inch diameter.
4) Constructionof a 2000 feet long brick border for the protection of plants.
5) A 73-year-old Bunyan tree has been a witness to an unprecedented growth and development of the institution.
6) Regular tree plantations by NSS, NCC and others students along with active participation of Non- Teaching Staff members.
7) Beautification of campus with a large number of trees, flowering plants, climbers, ornamental plants and patches of lawns etc.
8) Plantation of 300 Teak plants in the campus of the college
9) Development and maintenance of a Botanical garden with several valuable Medicinal Plants andother plants that are frequently needed for conducting practicalsas per the syllabi of Solapur University.
10) Maintenance ofPotted plants in a Green House.
11) A U.G.C. sponsored project on Algal cultivation has been undertaken by the Botany Department.
12) The Boys hostel has a consoling proximity to the garden which has been a source of inspiration to hostelites for studying in an ambience of naturally beautiful and healthy environment.
13) The Hostel building is surrounded by large number of neem trees making oxy-rich and carbon neutrality resulting in pollution free environment in the campus.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly? * Energy conservation * Use of renewable energy * Water harvesting * Check dam Construction*Efforts for Carbon neutrality * Plantation * Hazardous waste management * e-waste management * any other.

Energy conservation:

1) The building design itself has resulted in reduction in conventional energy demands.
2) The naturally available energy source sunlight is fully exploited.
3) Use of energy saving CFL bulbs and tubes.
4) Minimum use of electric light and fans during day time due to wide glass windows of class rooms and laboratories
5) Economy use of LPG gas in the science laboratories and boys and girls hostel
6) Air conditioning facility for only two laboratories

7) The college building does not need elevators as it has class rooms and laboratories on the ground floor and first floor.This also saves the energy

Use of renewable energy:

1) Use of renewable energy for microscopic observations at Microbiology, Geology, Botany and Zoology etc.
2) Use of sunlight energy for spectrometer in Physics laboratory and for chromatography drying in chemistry and botany

Water harvesting:

1) The rainwater runoff in the campus is prevented by digging furrows at proper sites and the rainwater is made to percolate into the ground.
2) In addition to this, a retaining wall is constructed over a natural water channel at the periphery of campus area.
3) A large numbers of furrows are constructed in which Teak tree plantation is done which helps for percolation of water into the land.
4) The lush green cover of plants in the campus helps in the percolation of rainwater and harvesting.
5) A separate rainwater harvesting unit is constructed to collect rainwater from roof top of library and stored in the bore well of 100mts depth.

Check dam Construction:

1) A retaining wall is constructed over a natural water channel at the periphery of playground to restrict the flow of rainwater.
2) Thescattered water ducts in the college campus which helps prevent and retain the flow of rainwater and allow its percolation into the land.

Efforts for Carbon neutrality:

1) Since its inception there have been consistent efforts for plantation of the trees in the college campus. This has resulted in reduction of carbon and increase in the level of oxygen.
2) Restrictions on vehicular traffic in the campus through construction of cement barricades at main entrances.
3) Allotment of separate parking area on the periphery of the campus.
4) Reduction in the profusionof dust due to thick cover of green leafy trees
5) Decomposition and Vermi-composting of campus waste such as leaf litter, paper waste etc.

Plantation:

1) Plantation of various plants and saplings in the college campus with the help of NCC cadets, NSS volunteers and active involvement of Non- Teaching staff.
2) On occasion of *Independence Day* and *Republic Day* plantations are undertaken by students and staff members of the college.
3) The college takes utmost care for preservation of certain endangered plants species such as*Adansonia digitata, Hardiwekia binnata, Morinda citrifolia* in the campus.

4) labeling of many of the trees by their scientific names for easy identification for the students and visitors.
5) Medicinally valuable plants are also planted in the campus with the view to study these plants and species so as to conservethem.

List of Medicinal Plants
1) Emblica officinalis,
2) Caesalpinia bonducella,
3) Ficus carica,
4) Terminalia chebula,
5) Terminalia belerica,
6) Plumbago zeylanica,
7) Abrus precatorius,
8) Putranjeeva,
9) Rauwolfia serpentine,
10) Kavach beach,
11) Boerhaavia diffusa,
12) Withania somnifera,
13) Acacia concinea,
14) Sonamukhi,
15) Cassia fistula,
16) Prosopis spicigua/spicigera,
17) Adhatoda vasica,
18) Abrusprecatorius,
19) Swertia chirata,
20) Terminalia arjuna

Hazardous waste management:

Through Vermi-composting and chemical disposal methods hazardous waste generated mainly from chemistry and biology laboratories is disposed. Safety measures are taken for effective disposal of hazardous waste.

E-waste management:

Instrument Maintenance Facility (IMF) centre of the college takes care of E-waste and non functioning electronic equipment and their parts are either disposed or repaired, replaced and recycled as far as possible.

7.2. Innovations

7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Ours is the only college in the Solapur University, Solapur that has been accorded with the status of **College with Potential for Excellence** by the U.G.C. This has empowered to adopt several innovations for more effective and proactive functioning of the college.

Renovation and Modernization of College Office:

1) Earlier the Admission and Accounts Offices had inadequate space.

2) Secondly the office of Principal was located at a distance from administrative block causing inconvenience and wastage of time in routine administrative matters.
3) Due to lack of space in the office students had to face a lot of inconvenience in dealing with their matters related to admission, paying fees, submitting examination forms and many other matters of their interest.
4) Presently the college administrative block has been shifted to completely renovated and modernized block that includesAdmission and Accounts office.
5) The administrative block has been given not only a state-of-art look but also made more student-friendly and homely making them more efficient, happy and satisfied.
6) Separate windows are provided for Girls and Boys with ample space for them to stand in rows under the roofcover.
7) The Principal's office is now adjacent to the Administrative Block and this has facilitated in effective administration.

Renovation and Enrichment of Science Laboratories:

1) The C.P.E. Scheme ofthe U.G.C. has helped the college to enrich our Science laboratories by adding modern scientific instruments and equipments.
2) The old laboratories are partially renovated to ensure the safety measures for electrification, gas pipeline connections and other aspects.
3) The science laboratories are presently equipped for conducting research in the area of their interest. Thirteen laboratories are recognized by Solapur University as Research Centres and Place of Research where 75 students have been enrolled for Ph.D. course.

Feedback mechanism:

1) Students are asked to give feedback about their teachers at the end of each Academic year.
2) Students of each department are advised to come forward with their response to the teachers concerned.
3) The head of department discusses with teachers regarding measures to be taken for improving comprehension level of students.
4) The assessment of teacher by the student is carried out by "Higher Education Department of Maharashtra state Government" (Appendix XVI)

B.C. Scholarship Accounts with the Bank:

The college has facilitated opening of accounts of Backward Class students with the Punjab National Bank situated in the campus itself.
The scholarship amount is directly deposited to their accounts.

Innovation in academic excellence:

Academic excellence is achieved by the college by undertaking the following activities:

1) Organization of Workshops, Conferences, Seminars

2) Poster presentations,
3) Exhibitions and Quiz competitions.
4) Each Department has started a "Science Club" for conducting various academic activities.
5) Students are benefitted due to their active participation in these activities.
6) Faculty members of each Department have undertaken Major/ Minor Research projects are sanctioned bythe U.G.C. Our college is recognized as research centre for various subjects and 75 students are doing research on various subjects.
7) All the Departments have the Internet facility and access to 3500 e- journals through INFLIBNET.

Innovation for Societal Justice:

The College inculcates social awareness among students by increasing their involvement in social issues.The NSS, NCC and other students actively participatein rallies on social issues and perform street plays, or skiton certain issues. Lectures by renowned speakers are arranged on topics involving societal justice particularly on problems of backward/ reserved categories.

Dress Code:

The college has introduced a dress code to all the students on all the working days. This has helped in creating uniformity in appearance and maintaining equality among the students. It has forged a sense of unity among students.It has been conducive to academic development of the college. Strangers can easily be identified due to dress code practice.

Remedial Coaching:

Based on the performance of students in the internal periodic tests academically weaker students are selected for Remedial Coaching. Separate coaching classes are conducted for this purpose. This has resulted in improvement in the performance of the slow learners.

The Value Education:

The College follows a practice of reciting a National Anthem every morning before the commencement of classes. This inculcates a sense of nationalism among all.
The students, the teaching and non-teaching staff can attend the prayers and *Hom-Havan (Yagnya)*spiritual activities held in the college time to time. This creates an atmosphere of solemnity and spirituality. The value-based education is given top priority.

Innovations in research and extension:

Some of the innovations initiated in research are:

The college has started online and print version of an international research journal titled DAV International Journal of Sciences. Thefaculty and students of the college contribute to it.

7.3 Best Practices

7.3.1 Elaborate on any two best practices as per the annexed format (see page) which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

The institution has proactively undertaken certain best practices that have played an instrumental role in achievement of institutional objectives and in improvement of the functioning of the academic and administrative systems.

Best Practice I

1. Title of the Practice:

EARNING WHILE LEARNING

2. Goals:

1. To provide financial assistance to economically poor students.
2. To encourage students participation in campus development.
3. To start earn and learn scheme for students. For this scheme students from hostel are selected.
4. To cultivate work-culture among students.

3. The Context:

The students are on integral part of the education system. Any education system can only survive, if the active participation of them is encouraged.

The students who are admitted in the college and those who are coming from rural area have to face on large number of problems. One of them is economic problem. The low income group students are get concession in fee. Despite the concession, they face the problem of regular expenditure of meals, books, transport, dress code, etc

The hostel rector Dr. V.P. Ubale has suggested the action plan to start the scheme "Earn While learning."

An appeal was made to the students to donate the books as a part of celebration of birth day of a donated students. The student donates books after the completion of their examinations. Hostel students have given a good response to this practice. Shri. Gurubhetti has played a key role and he actively collected books from the other students and a small library has been started in the hostel.

A variety of activities are conducted in the hostels. They are:

Hostel Garden, Lawn Development. By takings inspiration from above scheme students have come forward and started the development of hostel garden Shri Harale S.D. played an active role. He planted the ornamental plants in the campus.

4   The Practice:

Students being an integral part of system, it is necessary to involve them in development. In the first year 2009-10, four students participated in this scheme. In the year 2010-11, seven students participated and in 2011-12, ten students participated in this scheme, in 2012-13, eleven students participated in this scheme.

With the help of these students, a number of activities are conducted in the hostel. Student have established a "*KALA AND SANSKRITIK MANDAL"* through this *mandal.* The following events are organized:

Kho-Kho, Cricket, Slow cycling, Volley-Ball, Running competition, Elocution competition, Cinema, Chase, Decoration of room, cultural programms. The winners in this competition are encouraged by giving the prizes. The prizes are in the form of books on the general studies/ writing materials etc.

The special guest lectures of eminent persons are arranged for hostel students.

The selected students in this scheme help to maintain discipline, recording night roll-call, running library in hostel, extra-curricular activities in the hostel.

The list of beneficiary students

Sr. No.	Name of Students	Year
1	Mr. Kokare A.B.	2010
2	Mr.Gurubhetti N.R.	2010
3	Mr. Lengare R.G.	2010
4	Mr. Pawar G.R.	2010
5	Mr.Batta B.C.	2011

6	Mr.Kshirsagar A.B.	2011
7	Mr.Patil R.R.	2011
8	Mr.Shaikh R.B.	2011
9	Mr.Patil S.M.	2011
10	Mr.Waghmode A.S.	2011
11	Mr.Karande D.M.	2011
12	Mr.Shinde S.N.	2012
13	Mr.Munjal S.G.	2012
14	Mr.Kharabe A.D.	2012
15	Mr.Bhokare R.D.	2012
16	Mr.Awatade S.B.	2012
17	Mr.Bandgar S.C.	2012
18	Mr.Dhanve S.G.	2012
19	Mr.Harale S.D.	2012
20	Mr.Karande D.M.	2012
21	Mr.Mugutrao A.A.	2012
22	Mr.Gate M.M.	2013
23	Mr.Dongare M.M.	2013
24	Mr.Bhosale D.R.	2013
25	Mr.Shinde S.N.	2013
26	Mr.Mali M.M.	2013
27	Mr.Dange P.T.	2013
28	Mr.Shelke P.L.	2013
29	Mr.Shaikh R.B.	2013
30	Mr.Solase R.G.	2013
31	Mr.Suryawanshi S.A.	2013
32	Mr.Shejul V.A.	2013

5 Evidence of Success:

In the scheme of "Earn while Learn" about 32 students have been benefited and they have received substantial money so that they can complete their education.

The students learn how to do the work in library and in garden. Similarly, students also learn event management.

The students who have shown self performance were given special prizes in the Annual Prize Distribution Function of Institution.

The awardees are

1. Mr. Harale S.D. got "Rajvaibhav Dayanand Vastigrah Adarsh Vidhyarthi Gaurav Purskar"
2. Mr. Bhokare R.D. received "Swanand Prize"

3.   Mr. Karande D.M. received "Swanand Prize"

6. Problems Encountered & Resources Required:

The problem encountered in the scheme is financial. The required amount was taken from the management.

To inspire students to participate in the above scheme and to plan their schedule of work.

Taking inspiration from the schemes, other students have done more work and six hostel students were selected as administrative officers through the UPSC examination:

1. Mr.Swapnil Patil (IAS officer)

2. Mr. Shivpratap Nakate (IAS officer)

3. Mr. Deepak Shinde (IAS officer)

4. Mr. Amit Kaldate (D.O.)

5. Mr. Samadhan Gaikwad (C.I.D.)

6. Mr. Babasaheb Rajmane (P.O.)

Best Practice II

1. Title of the Practice:

ESTABLISHMENT OF CENTRE FOR PRESERVATION OF HERITAGE OF MAHARASHTRA

2. Goals:

The Centre for Preservation of Heritage of Maharashtra has been established by D.B.F.Dayanand College of Arts and Science with the prime objective of creation of a unique kind of Historical Museum for preservation of historical monuments, sculptures, paintings, objects and articles reflecting the political, cultural, religious and socio-economic development of the great state of Maharashtra and for collection and systematic documentation of traditional literature of our cultural heritage.

The centre has organized workshops-cum-classes for preservation and promotion of Classical Sanskrit, Brahmi and Modi Scripts which have become almost extinct. Nevertheless, the important documents in historical literature are found in these types of scripts and inevitably need the knowledge of such historical scripts to unravel

the wealth of information hidden in historical literature. The centre for preservation of Heritage of Maharashtra is striving hard with the aim to bring the rich heritage of this divine land before the young generation in order to inculcate in them the values our ancestors had lived with and to encourage them to bring back the glorious past of this land.

3. The Context:

D.A.V.College and Management Trust, New Delhi established D.B.F.Dayanand College of Arts and Science, Solapur in 1940.This was the first college started by the *Arya Samaj* Activists in this area during such period when the people of this area were illiterate, poor and being ruled by *Nijam* of Hyderabad. Therefore, the college became a battle ground for Hyderabad Liberation Movement and it also became a centre for Arya Samaj Social activities in this region.

The Solapur District and Solapur city have a great historical heritage. Solapur has remained the part of the empire*of Satavahanas, Chalukyas, Rastrakutas, Yadavas, Bahamanis, Nizam, Adilshaha, Marathas* and others. The Fort of Solapur remained an issue of conflict and confrontation between *Adilshahi* and *Nizamshahi* for long time. The fort had witnessed the fall of the then Maratha rule – *Peshwai* in 1818.The city also witnessed the freedom movement in 1930-1931, Martial Law and sacrifice of **Four Martyrs** for the noble cause of independence.

In such socio-economic and political scenario, the college was established in Solapur before independence by the DAV College Trust and Managing Society, New Delhi to cater to the educational needs of people of this area.It was as per vision of its founder, Maharishi Swami Dayanand Sarswati, the founder of Arya Samaj, who was hailed as one of the prophets of Indian renaissance of the 19th century. Over the years the college has carved a niche for itself in the field of education by introducing graduate and post graduate courses in various disciplines, several vocational courses and Ph.D. courses.

Recently, with the rapid worldwide developments in science and technology and the adoption of globalization, economic strategies by our nation, an era of rapid technological developments and upspring in economic progress has started everywhere in our nation. Inevitably, this process has gradually resulted in the loss of our rich values and cultural heritage. Many of us feel that the young generation should remember rich cultural values and historical heritage of our nationand should adopt the social, ethical values in order to build a strong and healthy nation.

In this age of Science and Technology the development process should take place such a way that political, social and ethical values must become abasis of every sphere of life for peaceful and harmonious coexistence of all in the society. This broader view has given birth to an idea of establishing aCentre in the college for preservation of historical heritage.

On12[th] January 2010, the college established a Centre for Preservation of Heritage of Maharashtra under the guidance of the then Local Secretary of Dayanand Institutions Solapur,Dr.Satish K. Kapoor, an Ex-British Council Scholar and Principal Dr.S.K.Vadagbalkar. Since then the Department of History and the Department of Ancient Indian History and Culture have been taking pains to nurture the Centre for Preservation of Heritage of Maharashtra. Dr. Mrs L.P.Aklujkar, Mr. M.M.Maske, Mr. B.R.Gaikwad, Dr.R.N.Jadhav, Mr..S.V. Pandhare, Dr. D.R. Mashalkar, Dr.K.P.Kale

andMrs.S.S.Gajare have successfully taken up the difficult task of developing this Centre.

4. The Practice and the Evidence of the Success:

1) In the initial phase of establishment of the Centre it was essential to exploreand collect historical relics, remnants from various places in order to exhibit them in the Museum. Myriadtypes of Idols, Historical Documents, Remains of Temples, ancient weapons, tools and coins were known to exist in scattered condition throughout the district and other places of Maharashtra. Therefore, the faculty members, students and non-teaching staff of college took an initiative in fetching these historical items to the Museum. The Local Secretary and the Principal of our College extended guidance and co-operation in this process.

2) In order tocollectrare articles and objects from distant placesthe college sought prior permission from the government and local self-government bodies and authorities.

3) The rarehistorical stone Idols are brought to the college bythe private transport. It was very hard to procureand bring heavy stone Idols. This process continued almost for three years.

4) All the collected ancient objects including Stone-Idols, Scriptures,Inscriptions, Coins, Hero Stones(*Veergal*), Stone-tools, Historical weapons like Swords etc. were systematically and neatly installed on cement platforms in the museum hall in such a way that all the items areexhibited permanently on the platform.Each historical objectis labeled with detailsof historical information including Name/Title, period, Category and related information etc. There are a large number of stone Idols of Hindu Gods and Goddesses, namely Lord Ganesh, Lord Vishnu, Lord Shiva, Surya, Maruti, Nandi, Nagshilpa and Goddess Parvati etc. Fifteen Hero stones (*Veergal)*having three, four and six carved sectionsare installed. Someof them are unique and hence are useful for students in their studies aboutpresentation of Battles, Self-Sacrifices, Cattle Protection etc.

5) We are extremely proud of having the most ancient inscription of the reign of the Kalyan Chalukya Someshwar-III in the year 1135 A.D. and it is written in Halekannada script. The inscription has a reference of Solapur as 'Sonnalagi' for the first time.

6) The Museum exhibits stone-weapons of Stone-Age and the earthen pots which are donated by Deccan College Deemed University, Pune. This collection consists of stone-weapons, stone-equipments and the earthen pots from *"Purashma Yuga"(Palaeolithic Age)*, *"Navashma Yuga"(Neolithic Age)* and *"Tamrapashana Yuga"(Chalcolithic Age)*.

7) Some articles are donated to the museum by people from their own historical and traditional collection like*Swords*, *Dand-patta*, *Khanjir* etc. (Donor- Adv. Godbole and Mr.. Shivaji Gaikwad.).

8) Mr.Kishor Chandak, a famous industrialistof Solapur city, has donated a number of copper coins *(shivrai)*pertaining to Chhatrapati Shivaji Maharaja period from his own collection.These are preserved in attractive showcases.

9) The museum has several historical documents and Verses written in Modi, Farsi, Urdu, Telugu, Kannada and Devanagari scripts. Inthiscollections, one is written

on *Tadpatra* (leaves of coconut) which is ancient and unique of its kind. In the historical scriptures the ancient history and glorious past of Maharashtra is hidden. More research on this literature is definitely going to add to our knowledge of history. The research findings will be published by the college to disseminate this historical knowledge for society in general.

10) The Centre for Preservation of Heritage of Maharashtra organizes excursions, tours to various places of historical importance in Solapur district and adjacent areasforUG/PG students. Students have so far visited places like Bramhapuri, Siddhapur, Machanur, Hattarsang Kudal, Koravali, Dharashiv caves and have collected historical articles and objects for preservation in the museum.

11) The Centre for Preservation of Heritage of Maharashtra has so far published three reference books viz. *The Varakari, Art and Hinduism, Shiva and Shaivism* and*A Hindu Monk in the West*.

12) The Centre has organized 19th Conference of Maharashtra History Parishad and published the Proceedings of research papers presented by the participants. Moreover, An International Conference was organized in 2012 and Proceedings of research papers were also published.

13) The Centre for Preservation of Heritage of Maharashtra frequently organizes workshop-cum-classes of Brahmi script, Modi script and classical Sanskrit for students and faculty members in order to preserve these historical scripts helping for unraveling several historical documents. About 1000 students have so far benefitted from such workshops/ classes and many more will get chance in the future also. The certificates of participation are distributed to the delegates after completion of the course.

14) In future, the Centre for Preservation of Heritage of Maharashtra proposes to organize a state-level Historical Exhibition and Historical Explorations and Excavation Project in Solapur district.

15) The eminent scholars in this field have visitedthe centre and have appreciated efforts taken and offered valuable suggestions for improvement.

16) 39 Antiques are collected.(Appendix XVII)

5. Problems Encountered and Resources Required

1) For collection of heavy and huge historical objects such as heavy stone-statues or idols of Gods and Goddesses, Hero-Stones(*Veergals),* Sculpturesetc. we needed vehicular transportation and lot of labour. For shifting such heavy materials to the museum heavy vehicles and employees were hired by the college. The cooperation of the non teaching staff and students was also sought for the placement of these materials in the museum.

2) The college team had to face many odds and challenges while collecting and transporting those materials to the museum, because the superstious people of those areas opposed/ resisted their efforts. However, the team members and students succeededin convincing them about the historical significance of those objects and brought them to the museum.

3) Though there is need for a spacious block for the preservation of historical objects, the existing part of the building is being used as the Centre.

4) Collection of information about and exploration of historical objects is a laborious and time –consuming act as historical objects, relics, remnants and

antiques have remained hidden and scattered through the vast geographical spaces of Maharashtra for centuries together.

5) Moreover, there is a need for seeking a prior permission of the government bodies and authorities for collecting such materials.

6) However, it is a time-consuming taskto communicate with and convince the superstitious, illiterate and rural people of a particular village, and seek their consentsto transport the materials and objects to the museum.

Other Important Activity

1. Title of the Activity: Roof Rainwater Harvesting in Dayanand Institution Campus (For Low Yielding Bore well)

2.Description

➢ Presently bore-well water is used for plants and gardens and also for sanitation in some part of the campus

➢ The bore well is having monsoonal - seasonal water availability, with discharge of about 1000-1300 liters/day, decreasing in amount with time towards summer, to the extent of dry conditions.

➢ About 270 sq. meters area from the roof of the building nearby is selected for collection of roof water to recharge the low yield bore during monsoon period

➢ A surface bore well of 90 meters depth with 6" diameter is sunk in massive hard basaltic rock, to which water is struck at 45 meters in fractured hard basaltic rock

➢ Due to soft rocks at depth of 10-12 meters, a collapse is expected and therefore double casing (screened inner casing) is provided up to 13 meters

➢ The project is undertaken with the help of Dayanand Institutions, University Grants Commission and Ministry of Environment and Forests

➢ Design of the project is indigenously done by Dr. Vadagbalkar S.K., Head Department of Geology, Dayanand College, Solapur, Maharashtra, with help of geological and scientific data collection by the resistivity method.

➢ The result is increase in yield of water for use in summer

3. Geological Information's

Geological information determined with Electrical Resistivity Technique before the digging of the bore well. This is confirmed by logging.

Depth from surface	Type of Formation (Rocks)
0-1 meters	Soil/ Murom
1-10 meters	Hard Jointed Rock
10-15 meters	Red bed mixed with hard Zeolite Rock (seasonal water zone)
15-40 meters	Hard Massive Rock
40-50 meters	Red Bed mixed with Hard Jointed Rock (low yield water zone)
50-90 meters	Hard Massive Rock

Recharging for water storage is at the depth of 10-15 and 40-50 meters in the adjacent rock fractures.

4. The Practice & the Evidence of the Success
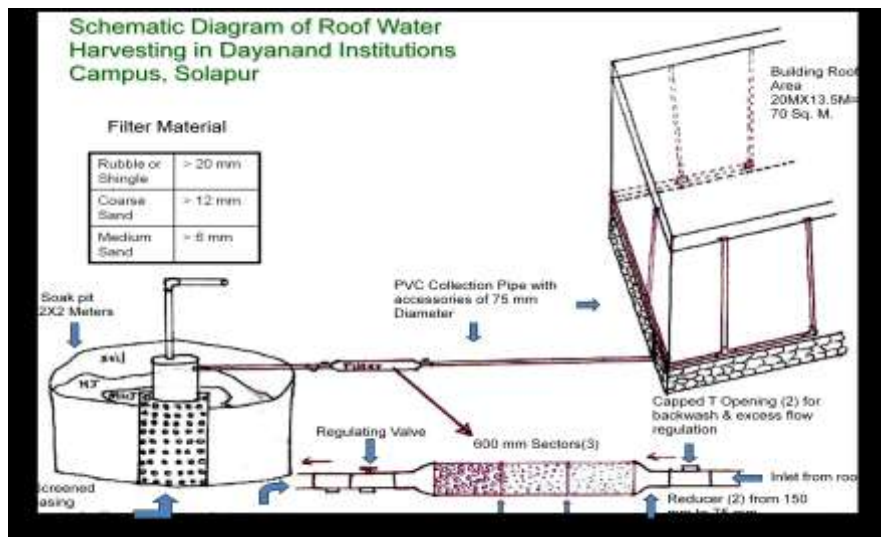
**Low Yielding (seasonal) Bore well of 90 meters Depth with water struck at 45 meters.
With screened double casing(210 mm and 180 mm.
Submersible pump with 1.25 HP and 25 mm outlet.
A trench of 2X2X2 meters is used as soak pit (filter bed) after refilling by rubble, stones, coarse sand, gravels etc. for collection and percolation of surface run off water from surrounding area of 2000 sq. meters**

*Low Yielding Bore well of 90 meters Depth with water struck at 45 meters and screened double casing and submersible pump
A trench of 2X2X2 meters is used as soak pit (filter bed) after refilling by rubble, stones, coarse sand, gravels etc. for collection and percolation of surface run off water from surrounding area of 2000 sq. meters*

Filter Bed with 150 mm diameter PVC pipe of 1.8 meter long.
Three sectors of 600 mm each are separated by screened filter partitions.
Three different size materials >20 mm, >12 mm, > 8 mm are filled in the sectors.
Inlet is towards roof water collection through fine sized material compartment.
Towards outlet coarse material.
The capped T openings are two in number at two ends, joined with reducer
from 150 mm to 75 mm, a provision for backwash and excess flow regulation.
One extra regulating valve is also supplied for control of flow.

Roof water collection through PVC pipes for collection of water from 270 sq. meter roof area and water run off from surrounding into the soak pit. Roof water passed through a PVC filter bed prepared indigenously by using natural filter materials in the bore well directly.

View of surrounding area of surface run off and roof water harvesting building with bore well site in front

Partial view of roof water harvesting building along with vertical and horizontal PVC pipes collecting the water and control panel board for submersible in the bore well

Partial view of roof water harvesting building along with vertical and horizontal PVC pipes collecting the water and control panel board for submersible in the bore well

Partial view of roof water harvesting building along with vertical and horizontal PVC pipes collecting the water and the filter

5. Result

College has won a cash prize of Rs.5000/- for "The design of Roof-water harvesting and recharging of low-yielding bore well" under the leadership of Dr. S.K. Vadagbalkar,Head, Department of Geology - at a state level competition organised by Rachana Sansad Architect Institute, The Times of India, Eureka-Forbes and Lotus group of Eco-hotels in Mumbai.

PROFILES OF THE DEPARTMENTS

1. ANCIENT INDIAN HISTORY & CULTURE (AIHC)

- Name of the department :**Ancient Indian History & Culture**
- Year of Establishment-
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **B.A.I, II, III (AIHC), M.Phil, Ph.D.**
- Names of Interdisciplinary courses and the departments/units involved
- Annual/ semester/choice based credit system (programme wise)- **Semester System**
- Participation of the department in the courses offered by other departments- **M.A. (History)**
- Courses in collaboration with other universities, industries, foreign institutions, etc.- **No**
- Details of courses/programmes discontinued (if any) with reasons
- Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	**02**	**02**

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. M.M. Maske	M.A., B.Ed, SET	Asst. Professor	Ancient Indian Hist.	UG09, PG-06	-
Dr. R.N. Jadhav	M.A., Ph.D	Asst. Professor	Ancient Hist. Archaeology	UG-03 PG-12	08

- List of senior visiting faculty- **No**
- Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty- **No**
- Student -Teacher Ratio (programme wise)-
- Number of academic support staff (technical) and administrative staff; sanctioned and filled- **No**
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.- **Ph.D, PG**

- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- **01 UGC Minor Project Rs.15,000/-**
- Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- **No**
- Research Centre /facility recognized by the University- **Research Place in AIHC**
- Publications:
    - ∗ a) Publication per faculty
    - ∗ Number of papers published in peer reviewed journals (national / international) by faculty and students – **Mr. M. M. Maske,**
          Dr. R.N. Jadhav
    - ∗ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)- **No**
    - ∗ Monographs- **No**
    - ∗ Chapter in Books- **Mr. M.M.Maske -01**
    - ∗ Books Edited - **Mr. M.M. Maske-04,**
          Dr. R.N.Jadhav-05
    - ∗ Books with ISBN/ISSN numbers with details of publishers- **No**
    - ∗ Citation Index – **Dr. R.N.Jadhav- 15**
    - ∗ SNIP- **No**
    - ∗ SJR- **No**
    - ∗ Impact factor - **No**
    - ∗ h-index -**02**
- Areas of consultancy and income generated - **No**
- Faculty as members in
  a) National committees b) International Committees c) Editorial Boards- **No**
- Student projects - **No**
  a) Percentage of students who have done in-house projects including inter departmental/programme- **No**
  b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- **No**
- Awards/ Recognitions received by faculty and students- **Dr. R.N.Jadhav-01**
- List of eminent academicians and scientists/ visitors to the department-
- Seminars/ Conferences/Workshops organized & the source of funding
  a)National -03
  b)International- **02**
- Student profile programme/course wise: **(2011-12)**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.I				
B.A.II				
B.A.III				

  *M=Male F=Female
- Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100/-	-	-

- How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?- **0**
- Student progression

Student progression	Against **% enrolled**
UG to PG	40%
PG to M.Phil.	30%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	30%
Entrepreneurship/Self-employment	

- Details of Infrastructural facilities
  a) Library -
  b) Internet facilities for Staff & Students –
  *Classrooms-03
  * Central ICT facility available
  c) Class rooms with ICT facility-
  d) Laboratories- **N.A.**
  e) Museum- **01**
- Number of students receiving financial assistance from college, university, government or other agencies- **01 Ph.D Student- Rajeev Gandhi**
- Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-   **1) Students History Conference**
  2) Special Lectures arranged
- Teaching methods adopted to improve student learning-   **Classroom method, Discussion**
- Participation in Institutional Social Responsibility (ISR) and Extension activities- **NSS.**
- SWOT analysis of the department and Future plans-
  ----

2. ECONOMICS

1. Name of the department : **Economics**
2. Year of Establishment : **1940**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, Ph.D**
4. Names of Interdisciplinary courses and the departments/units involved : -- ---
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments – **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - **No**
8. Details of courses/programmes discontinued (if any) with reasons - **No**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. B.H.Damji	M.A.,SET, Ph.D.	Associate Professor	Agriculltural Economics, Banking	22	08
Dr. Y.D.Pujari	M.A., Ph.D.	Assistant Professor	Cooperation	21	03

11. List of senior visiting faculty - **No**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - **No**
13. Student -Teacher Ratio (programme wise) – **B.A.III – 20:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - **No**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. -

Ph.D., M.Phil., P.G.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - **No**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received - **No**
18. Research Centre /facility recognized by the University - **Research Place in Economics recognized by Solapur University, Solapur**
19. Publications:
    * a) Publication per faculty
    - Number of papers published in peer reviewed journals (national / international) by faculty and students – i) Dr.B.H.Damji – 14 ii) Dr. Y.D. Pujari - 05
        * Publication of Research paper in International /National Journals
    National Journal: 02   International Journal: 12   Total: 14
    Dr. Damji B. H.

    - **Articles / Chapters published in Books 08**
        * Monographs
        * Chapter in Bookss
        * Edited
        * Books with ISBN/ISSN numbers with details of publishers **–**
        * **Books Published as co-author 15+2 =17**
        * Citation Index
        * SNIP
        * SJR
        * Impact factor
        * h-index
20. Areas of consultancy and income generated - **No**
21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards -
    No
22. Student projects - **No**
    a) Percentage of students who have done in-house projects including inter departmental/programme
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies
23. Awards/ Recognitions received by faculty and students **-**
24. List of eminent academicians and scientists/ visitors to the department
25. Seminars/ Conferences/Workshops organized & the source of funding -
    No
    a)National   b)International
26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled	Pass

Course/programme (refer question no. 4)	received		*M	*F	percentage
B.A. I	203	203	153	50	135
B.A. II	82	82	65	17	59
B.A. III	42	42	20	22	41

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100 %	-----	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? - **05**

29. Student progression

Student progression	Against % enrolled
UG to PG	**40** %
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a) Library - **Yes**
    b) Internet facilities for Staff & Students – **Internet facility is available at Library.**
    c) Class rooms with ICT facility - **Central ICT facility is available**
    d) Laboratories - **No**

31. Number of students receiving financial assistance from college, university, government or other agencies - **Students get scholarship from the government**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
    1. Teacher's Day
    2. Seminar
    3. Elocution Competition

4. A One-Day University Level Students' Seminar

33. Teaching methods adopted to improve student learning **– Class room teaching method, Discussion method**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities **–** Dr. B.H.Damji has worked as a Programme Officer of "Population Education Club". He has also worked as a member of N.S.S. Committee.

    -Dr. Y.D.Pujari has worked as a Programme Officer of N.S.S. Committee

35. SWOT analysis of the department and Future plans -
    i)   SWOT Analysis :
            The strength of the Dept. is as below.
    1) The Dept. has large number of books with the college library.
    2) Both the faculties of the Dept. are doctorate.
    3) Both the faculties are recognized Guide for the Ph.D.

Future Plan :

1) The Dept. proposes to organize a "National Level Seminar".

2) The Dept. also propose to organize Annual Convention of "Solapur University Economics Conference".

3) The Dept. wish to conduct "Forum of Free Enterprise-sponsored Elocution Competition " during next academic year.

3 ENGLISH.

1. Name of the department : **ENGLISH**
2. Year of Establishment : **1940**
3. Names of Programmes / Courses offered (UG, PG, √ ~~M.Phil~~., Ph.D., ~~Integrated Masters; Integrated Ph.D~~., etc.): **B.A., B.Sc., B C S., M.A., Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **SEMESTER PATTERN**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience (Year)	No. of Ph.D. Students guided for the last 4 years
Mr. S.B.Chavan	M.A.M.Phil	Associate Professor	American Literature	30	
Mr. N.N.Londhe	M.A. SET	Assistant Professor	Linguistics	17	
Dr. T.N.Kolekar	M.A.,Ph.D	Assistant Professor	Comparative Literature	18	4
Mr. R.A.Ranaware	M.A. NET/SET	Assistant Professor	Indian Writing in English	08	
Mr. S.S. More	M.A. M. Ed	Assistant Professor	Indian Writing in English	15	

11. List of senior visiting faculty: **Dr. Mrs.S.B.Rathi, Prof. P.S. KulkarniDr. Mrs. Annie John**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty**: 100%**
13. Student -Teacher Ratio (programme wise): **1 : 37**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **:** **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :
    Ph. D : 1, M. Phil. : 1, PG : 3

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Two UGC Minor Research Projects**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**

18. Research Centre /facility recognized by the University : **Yes. Ph.D Research Centre**

19. Publications:
    * a) Publication per faculty
    * Number of papers published in peer reviewed journals (national / international) by faculty and students : **29**
    * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **:** **03**
    * Monographs __
    * Chapter in Books : **07**
    * Books Edited : **10**
    * Books with ISBN/ISSN numbers with details of publishers : **11**
    * Citation Index : __
    * SNIP __
    * SJR __
    * Impact factor __
    * h-index __

20. Areas of consultancy and income generated **:** **Nil**

21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards….
    S.B.Chavan--- Member: Forum on Contemporary Theory
    Dr. T.N. Kolekar—Member: Board of Editors of 03 International Journals

22. Student projects : **Nil**
    a) Percentage of students who have done in-house projects including inter departmental/programme : **Nil**
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : **Nil**

23. Awards/ Recognitions received by faculty and students : 05 **Dr. T.N. Kolekar**

24. List of eminent academicians and scientists/ visitors to the department:
    1) Dr. S.B.Gokhale : University of Pune, Pune
    2) Dr. Raj Rao : University of Pune, Pune
    3) Dr. Anand Patil : Goa University, Panjim
    4) Dr. Mustjeeb Khan : Dr. B.R.A. Marathwada University, Aurangabad

25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National : **Nil**
    b)International **:** **Nil**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	s percentage
B.A.				
B.Sc				
BCS				
M.A.				
Ph.D	**08**	**08**	**08** ---	----

*M=Male F=Female

27. Diversity of Students

ame of the Course	of students from the same state	of students from other States	of students from abroad
B.A.	100%	Nil	Nil
B.Sc	100%		
BCS	100%		
M.A.	100%		
Ph.D	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** **13**

29. Student progression

Student progression	Against **%** enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
repreneurship/Self-employment	

30. Details of Infrastructural facilities
a) Library   : **Yes**
b) Internet facilities for Staff & Students :   **Yes**
c) Class rooms with ICT facility :   **No**
d) Laboratories: **Computer Laboratory**
31. Number of students receiving financial assistance from college, university, government or other agencies --
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **:**   **4   Special Lectures**
33. Teaching methods adopted to improve student learning: **Lecture, Group Discussion, Seminar Methods etc.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
35. SWOC Analysis of the Department and Future plans:

The Department has already sent a proposal to the UGC for financial support to organize a state-level conference on the Contemporary Critical Theory. It is also planning to organize a national-level seminar. It has also sent a proposal for a Language Laboratory to the UGC for approval.

4 GEOGRAPHY

- Name of the department : **Geography**
- Year of Establishment **: 1962**
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **B.A., B.Sc. M.A./M.Sc. Geography Ph.D.**
- Names of Interdisciplinary courses and the departments/units involved **: Meteorology**
- Annual/ semester/choice based credit system (programme wise) **: Semester**
- Participation of the department in the courses offered by other department**: Courses in**
- Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
- Details of courses/programmes discontinued (if any) with reasons **: Nil**
- Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors	03	03

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. N.G. Shinde	M.A., Ph.D.	H.O.D. & Associate professor	Geomorphology & Settlement Geography	23	08
D.D. Gaikwad	M.A., M.Phil	Assistant Professor	Population Geography	07	Nil
Mr. M.G. Lawate	M.A.	Assistant Professor	Marketing Geography	16	Nil
Dr. V.C. Dande	M.A., B.Ed., M.Phil., Ph.D., GIS	Assistant Professor	Settlement Geography	01	Nil

- List of senior visiting faculty: 1Dr. I.S. Patel, 2 Dr. S.C. Advitot, 3 Dr. R.J. Maharkar 4 Prof. N.N. Chakradeo, 5 Prof. S.A. Rajguru, 6 Prof. D.C. Narayankar, 7 Prof. S. M. Maske, 8 Prof. B.B. Raut
- Percentage of lectures delivered and practical classes handled(programme wise) by

temporary faculty**: 50 percent at PG level classes**

- Student -Teacher Ratio (programme wise) : **1:142**
- Number of academic support staff (technical) and administrative staff; sanctioned and filled : **1. Shri. R. B. Hedgire 2.Shri. S. F. Bhandekar**
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
  Ph.D. – 02,   M.Phil – 01,   P.G.- 01,   PG./NET   - 01 (C.H.B.)
- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received**: UGC Sanctioned Dated on.....................**
- Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **UGC grants received**
- Research Centre /facility recognized by the University
  Ph.D. Research Centre (Geography), Solapur University, Solapur
- Publications:
  - ∗ a) Publication per faculty
  - ∗ Number of papers published in peer reviewed journals (national / international) by faculty and students   : **Nil**
  - ∗ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **:Nil**
  - ∗ Monographs   **: Nil**
  - ∗ Chapter in Books   **: Nil**
  - ∗ Books Edited   **: 01**
  - ∗ Books with ISBN/ISSN numbers with details of publishers :
  - ∗ Citation Index   **:Nil**
  - ∗ SNIP   **:Nil**
  - ∗ SJR   **: Nil**
  - ∗ Impact factor   **: Nil**
  - ∗ h-index   **: Nil**
- Areas of consultancy and income generated**: Nil**
- Faculty as members in
  a) National committees b) International Committees c) Editorial Boards….
  Member of Advisory, International Journal Board   :03
  Editor, International Journal in Geography   :01
  Member of Editorial Board, International Journal   :01
- Student projects
  a) Percentage of students who have done in-house projects including inter departmental/programme   : M.A. II, Projects – 06
  1. A Case Study of "Biodiversity in Solapur District with Special Reference to Maldhok" April- 2010
  2. A Case Study of Sugar Industries in Madha Tahsil". April- 2010
  3. A Case Study of Mohol Periodic Market Centre-April 2011
  4. Kudal Sangam Pilgrimage Come Tourist Centre-A Case Study. April- 2011
  5. GIS Based Analysis of Health Services- A Study of Solapur Municipal Corporation. April- 2012
  6. GIS Based Analysis of Emergency Services- A Study of Solapur Municipal Corporation. April- 2012

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **: Nil**

- Awards/ Recognitions received by faculty and students

: **Recognition as a PG Teacher by Shivaji University, Kolhapur,** *SU/PG/AFFI/5615dt.06/09/1995.*

: **Recognition as a Research Guide by Solapur University, Solapur** *SUS/PG.BUTR/Affi/2078/8594dt.-22/02/2007 M.Phil- Ph.D.*

24. List of eminent academicians and scientists/ visitors to the department

Dr. H. B. Rathod, BOS Chairman at S.R.T.M. University, Nanded

Dr. A.S. Jadhav, Prof. And Head, Mumbai University, Mumbai.

25.Seminars/ Conferences/Workshops organized & the source of funding

a)National	**: Nil**
b) International	**: Nil**
c) UGC. NET/SET Workshop	**: 01 (Self funding)**
d) Student Workshop	**:01 (Self funding)**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B. A. I	249	249	183+66	87.55
B.A . II	95	95		95
B.A. III	24	24	18+6	100
B.Sc. I	32	32		53.12
B.Sc. II	20	20		100
M.A./M.Sc. I	50	45	24+21	77.77
M.A./M.Sc. II	50	36	15+21	94.44

*M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	Nil	Nil
B.Sc.	100 %	Nil	Nil
M.A./M.Sc.	100 %	Nil	Nil
Ph.D.	100 %	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

: **NET/SLET : 15 Students cleared**

29. Student progression

Student progression	Against **%** enrolled
UG to PG	50 %
PG to M.Phil.	---

PG to Ph.D.	5 %
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities
    a) Library   **: Yes, Available in Department**
    b) Internet facilities for Staff & Students   **: Yes, Internet facilities is available**
    c) Class rooms with ICT facility   **: No**
    d) Laboratories   **: 02**
31. Number of students receiving financial assistance from college, university, government or other agencies   **: Nil**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
33. Teaching methods adopted to improve student learning: **Use of Computer and L.C.D. projector**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities **: Yes**
35. SWOC analysis of the department and Future plans
                Organization of National Seminar
                Organization of Student Seminar

5 HINDI

1. Name of the department   : Hindi
2. Year of Establishment   : 1944
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved- **Nil**
5. Annual/ semester/choice based credit system (programme wise)   :   Semester
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :   **Nil**
8. Details of courses/programmes discontinued (if any) with reasons :   **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualific ation	Designatio n	Specilizा tion	No. of Years of Exper ience	No. of Ph.D. Students guided for the last 4 years
Prof. G. D.Birajdar	M.A., M.Phil. NET	Assistant Professor	Modern Hindi Drama.	11	_

11. List of senior visiting faculty:
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty   :   **Nil**
13. Student -Teacher Ratio (programme wise) : 1:180
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled   :   **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.   : P.G., MPhil. _01(Prof.G.D.Birajdar)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received   :   01 (Prof.G.D.Birajdar)
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   : UGC   Rs. 60000/
18. Research Centre /facility recognized by the University :
19. Publications:
    * a) Publication per faculty   :   Prof.G.D.Birajdar - 13
    * Number of papers published in peer reviewed journals (national /

international) by faculty and students : Prof.G.D.Birajdar -02

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :
* Monographs   : **Nil**
* Chapter in Books   : **Nil**
* Books Edited   : Prof.G.D.Birajdar -01
* Books with ISBN/ISSN numbers with details of publishers   : Prof.G.D.Birajdar -01 (Dayanidhi)
* Citation Index   :**Nil**
* SNIP   : **Nil**
* SJR   : **Nil**
* Impact factor   : **Nil**
* h-index   : **Nil**

20.   Areas of consultancy and income generated   : **Nil**
21.   Faculty as members in   : **Nil**
       a) National committees b) International Committees c) Editorial Boards….
22.   Student projects   :
       a) Percentage of students who have done in-house projects including inter departmental/programme
       b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies
23.   Awards/ Recognitions received by faculty and students : **Nil**
24.   List of eminent academicians and scientists/ visitors to the department :
25.   Seminars/ Conferences/Workshops organized & the source of funding
       a)National   : 01
       b)International   : **Nil**
26.   Student profile programme/course wise:(2011-2012)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A. 1				
B.A.2				
B.A.3				

       *M=Male F=Female
27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %		

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 03   Shri. Arif Jamadar/ Shri.Prabhakar Perla / Shri.Bhimashankar L. Gaikwad
29.   Student progression

Student progression	Against % enrolled
UG to PG	30 %
PG to M.Phil.	_
PG to Ph.D.	_
Ph.D. to Post-Doctoral	_
Employed • Campus selection • Other than campus recruitment	25 %
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a) Library   :   Yes
    b) Internet facilities for Staff & Students   :Internet facility is available at Library.
    c) Class rooms with ICT facility   : Central ICT facility is available.
    d) Laboratories   :   **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies   :Students get scholarship from the government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts   :   Yes.

33. Teaching methods adopted to improve student learning   :   Classroom   method ,Discussion method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : : (1) Prof.G.D.Birajdar has worked as a programme officer of N.S.S. (2)Prof.S.R.Waghmode has worked as a programme officer of N.S.S.

35. SWOC analysis of the department and Future plans :
       Future Plan :   National Seminar organizing
                            Student Seminar organizing

6 HISTORY

1. Name of the department   : History
2. Year of Establishment   :1940
3. Name of programmers / Courses offered- (UG,PG,M.Phil,Ph.d)-B.A. TO M.A. M.Phil,Ph.D
4. Names of Interdisciplinary courses and the departments / units involved-
5. Annual Semester choice based credit system (Program wise) - Semester
6. Participation of the department in the courses offered by other departments - No
7. Courses in collaboration with other universities, industries. foreign institution , etc. – No
8. Details of courses / programs discontinued (if any)with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	02	02
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt / Ph. D /M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. L.P. Aklujkar	M.A.Ph.D	Associate Professor	Maratha History	35	08
Prof. B.R. Gaikwad	M.A. Mphil	Associate Profesoor	Modern India	21	--

11. List of senior visiting faculty -10
12. Percentage of lectures delivered and practical classes handled (Program wise) by temporary faculty- No
13. Student –Teacher Ratio (Program wise) – B.A. III Spl History -20:01
14. Number of academic support staff (technical) and administrative staff sanctioned and filled –No
15. Qualifications of teaching faculty with DSc / D. litt / Ph.D/PG/M.Phil/Ph.D
16. Number of faculty with ongoing projects from
    a) National b) International funding agencies and grants received Dr. L.P. Aklujkar 1) M R P – 1
17. Departmental Projects funded by DST-FIST,UGC, DBT, ICSSR etc. and total grants received M R P UGC -
18. Research center / facility recognized by the University :Research center Solapur university for M.Phil / Ph.D.
19. Publications:-
    a) Publication per faculty

❖ Number of papers published in peer reviewed journals (National / national and international) by faculty and student
  1) Dr. L.P. Aklujkar   - 08
  2) Prof. B.R. Gaikwad   - 02

❖ Number of publications listed in International Database (For eg. Web of science, Scopus, Humilities International Complete, Dare Database International social sciences Directory, EBSCO host, etc.)
  ➢ Monographs   -No
  ➢ Chapter in books -
  ➢ Books Edited   – Dr. L.P. Aklujkar -06

❖ Books with ISBN / ISSN numbers with details of Publishers –   1) Dr. L.P. Aklujkar -06
                                              2) Prof B.R. Gaikwad -01

Sr no	Title	Journal	ISBN No.	Wether peer reviewed impact factor if any	No of Co-Author
1	Sulpture and art of Temple at Chaplgaon Tal Akkalkot	International conference processding	978-93 81948-08-8	Yes	One

20 . Areas of consultancy and income generated – Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards - Nil

22. Student project - No
    a) percentage of students who have done in house projects including inter departmental / program - No
    b) percentage of students placed for projects in organizations Outside the institutional i.e. in Research laboratories / Industry / other agencies - No

23. Awards / Recognitions received by faculty and stduent
   ➢ International - 07
   ➢ State   - 09

24. List of eminent academicians and scientists / visitors to the department,   Dr. Deepak Gaikwad   Dr. Deglurkar G.B
                    Dr. Umesh Kadam   Dr. Kishor Gaikwad
                    Dr. vastant shinde   Dr. Davalikar
                    Dr. Sumitra kulkarni   Dr. Kiran Deshmukh

25. seminars/conferences / workshops organized the source of funding
 a) National –State level - 01 , b) International   - 01

26 student profile program / course wise :- 2011-12

Name of course/program	Applications Received	Selected	Enrolled *M *F	Pass Percentage

(refer question no. 4)				
B.A. I				
B.A. II				
B.A. III				
M.A. I				
M.A. II				
Ph.D				

*M = Male F = Female

27. Diversity of students

Name of the course	% of the students form the same state	% of students from other states	% percentage of students from abord
B.A. I	100		
B.A. II	100		
B.A. III	100		
M.A. I	100		
M.A. II	100		
Ph.D	100		

28. How many student have cleared national and state competetitive Examinations such as NET,SLET,GATE ,CIVIL services, Defense services, etc. ?   NET -01 SET -04

29. Student progression

Student progression	Against % enrolled
UG to PG	30 %
pG to M. Phil.	01%
M.Phil to Ph D.	05%
Ph.D. to Post Doctoral	-
Other than campus recruitment	25 %
Employed • Campus selection • Other than campus recruitment	

30 . Details of infrastructure facilities
   a)   Three class rooms
   b)   Internet facility is available at library
   c)   Museum
31. Number of students receiving financial assistance from college, university, government or other agencies – students get   scholarship from the government
32. Details on student enrichment programmes (special lecturs /workshop/ seminars)with external experts
   1) Student History Conference Organized
   2) Establish History Study Circle
33. Teaching methods adopted to improve student learning – classroom method, discussion Method
34. Participation in institutional social Responsibility (ISR) and extension activities Prof B R Gaikwad

a) a member of NSS advisory committee (2002 To 2008)

b) Member of discipline committee of annual prize

c) Member of BA III admission committee (2004 to 2008)

35. SWOT analysis of the department and future plans

1) The dept has a number of books with the library.

2) The dept has research center in History

3) Future plan:-The dept proposes to organize a National level seminar

7 LIBRARY.

1. Name of the department   :**Library**
2. Year of Establishment   :**1940**
3. Name of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)   :**UG & PG (B.Lib. & M.Lib.)**
4. Names of Interdisciplinary courses and the departments/units involved   -
5. Annual/semester/choice based credit system (programme wise)   **Annual**
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc
   Y.C.M.O.U., Nashik (Distance Education)
8. Details of courses/programmes discontinued (if any) with reasons   -
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-

10. Faculty profile with name, qualification, designation, specialization, (D. Sc / D. Litt. / Ph.D. / M. Phil. Etc.,)

Name	Qualification	Designation	Speciali-zation	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
More S.H.	M.A., B.Lib.	Librarian	Library Sci.	27 years	-
Bhosage S.R.	B.Com., M.Lib. & M.Phil.	Asst. Librarian	Library Sci.	22 years 5 years Teaching	-
*Kanase M.M.	B.A.	Jr. Clerk	--	08 months	-
Swami P.K.	6th Pass	Lab. Attendant	--	30 years	-
Agne A.D.	8th Fail	Lib. Attendant	--	27 years	-
Surwase J.B.	10th Fail	Lib. Attendant	--	21 years	-
Sidgiddi N.L.	B.A., M.Lib., MS-CIT	Lib. Attendant	Library Sci.	14 years	-
Lalkha I.H.	S.S.C.	Lib. Attendant	--	13 years	-
Jujgar A.M.	B.A.in MCJ, CCC	Lib. Attendant	SOUL Soft.	6 years	-
Satpute D.S.	B.A., M.A.-I, MS-CIT	Lib. Attendant	--	6 years	-
Birajdar B.V.	B.A., MS-CIT, CCC				-

* indicates female staff

11. List of senior visiting faculty: Shri. Kamble M.G.,Shri. Adaskar P.V., Mrs. Renghe M.M., Shri. Dixit A.R., Shri. Honmute P.N,. Mrs. Deshpande ,M.K. Shri. Jujgar ,Shri. Randive P.T.

12. Percentage of lectures delivered and practical classes handled (programmes wise) by temporary faculty

13. Student-Teacher Ratio (programme wise)
    B. Lib.- 4:1   M. Lib.- 4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **One Clerk + One Attendant**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D./M.Phil./P.G.   **List Enclosed**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received   **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSS, etc. and total grants received   **Nil**

18. Research Centre/facility recognized by the University   -

19. Publications
    - a) Publication per faculty   -
    - Number of papers published in peer reviewed journals (national/international) by faculty and students   -
    - Number of publications listed in International Database (Fro Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc)
    - Monographs   -
    - Chapters in Books   -
    - Books Edited   -
    - Books with ISBN/ISSN numbers with details of publishers   -
    - Citation Index   -
    - SNIP   -
    - SJR   -
    - Impact factor   -
    - h-index   -

20. Areas of consultancy and income generated   -

21. Faculty as members in
    a) National committees b) International committees c) Editorial Boards…

22. Students projects
    a) Percentage of students who have done in-house projects including inter departmental/programme
    b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies

23. Awards/Recognitions received by faculty and students

24. List of eminent academicians and scientists/visitors to the department

25. Seminars/Conferences/Workshops organized and the source of funding
    a) National
    b) International

26. Student profile programme/course wise:

Name of the Course/programme (refer question No.4)	Applications received	Selected	Enrolled *M *F.	Pass percentage

*M= Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B. Lib.	100%	Nil	Nil
M. Lib.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Name of Student	Course	Passing Year	Exam
* Tank Manisha Kishor	M.Lib. & Inf. Sc.	2010	NET
Khilare Vasant Ambadas	M.Lib. & Inf. Sc.	2010	SET
Gejage Anil Popat	M.Lib. & Inf. Sc.	2012	SET

* indicates female staff

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed - Campus Selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a) Library   **Yes**
    b) Internet facilities for Staff & Students   **Yes**
    c) Class rooms with ICT facility   **Yes**
    d) Laboratories   **Yes**
31. Number of students receiving financial assistance from college, university, government or other agencies
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts
33. Teaching methods adopted to improve student learning
34. Participation in Institution Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans
    Computerization Of Library Section

8 MARATHI

1. Name of the department   :**Marathi**
2. Year of Establishment   :**1945**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **B.A.I/ II/ B.A.III / Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise)- **Semester System**
6. Participation of the department in the courses offered by other departments-
7. Courses in collaboration with other universities, industries, foreign institutions, etc.- **No**
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph.D. Students guided for the last 4 years
Dr.R.V. Shinde	M.A.,SET, Ph.D	Asst. Professor	Modern Literature	14	-
Dr. D.R. Gaikwad	M.A., SET, M.Phil, Ph.D	Associate Professor	*Dalit Gramin Ani Strivadi Sahitya. Biographical & Autobiographical study*	22	06

11. List of senior visiting faculty- **No**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty- **Nil**
13. Student -Teacher Ratio (programme wise)- **30:2**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.- **Ph.D**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- **One minor & One major project completed, One minor & One major project ongoing funded UGC**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- **No**
18. Research Centre /facility recognized by the University- **Research Place in Marathi Language and Literature**
19. Publications:
    * a) Publication per faculty :
      Dr. R. V.Shinde, 29 articles & 4 books- chapters in book
      Dr. D.R.Gaikwad, 10 articles & 2 books- chapters in book-04
    * Number of papers published in peer reviewed journals (national / international) by faculty and students – **Nil**
    * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)-
    * Monographs-
    * Chapter in Books- **Dr. R.V.Shinde -04 & Dr. D.R.Gaikwad -04**
    * Books Edited -
    * Books with ISBN/ISSN numbers with details of publishers-
      Dr. R.V.Shinde -03 & Dr. D.R.Gaikwad -02
    * Citation Index –
    * SNIP-
    * SJR-
    * Impact factor -
    * h-index -
20. Areas of consultancy and income generated -
21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards-
       Editorial Boards
22. Student projects -
    a) Percentage of students who have done in-house projects including inter departmental/programme-
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies-
23. Awards/ Recognitions received by faculty and students- **Dr. R.V Shinde-01 (State Level) & Dr. D.R. Gaikwad-02**
24. List of eminent academicians and scientists/ visitors to the department- **Yes**
25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National -
    b)International-
    c) University level- 01
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.III	21	21	11 10	85%

   *M=Male F=Female

27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	-	-

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?- **01- SET**

29.   Student progression

Student progression	Against **%** enrolled
UG to PG	**60%**
PG to M.Phil.	**05%**
PG to Ph.D.	**05%**
Ph.D. to Post-Doctoral	**-**
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	**N**

30.   Details of Infrastructural facilities
   a) Library -
   b) Internet facilities for Staff & Students –**Inflibnet**
   c) Class rooms with ICT facility-
   d) Laboratories-

31.   Number of students receiving financial assistance from college, university, government or other agencies-

32.   Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:- **05**

33.   Teaching methods adopted to improve student learning- **Lectures, Discussions.**

34.   Participation in Institutional Social Responsibility (ISR) and Extension activities-

35.   SWOT analysis of the department and Future plans ----

9 PHILOSOPHY

1. Name of the department   : PHILOSOPHY
2. Year of Establishment   : July 1984
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : B.A. I,II,III (Philosophy), Scientific Method at B.A.I and Traditional Logic at B.A.II
4. Names of Interdisciplinary courses and the departments/units involved :
5. Annual/ semester/choice based credit system (programme wise) : Annual pattern upto 2009-10 and Semester pattern from 2010-11
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst. Professors	01	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. U.G.Bawane	M.A.	Associate Professors	Entire Philosophy	32	
Prof. A.V. Nama	M.A. S.E.T.	Asst. Professors (C.H.B.)	Entire Philosophy	06	

11. List of senior visiting faculty
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty
13. Student -Teacher Ratio (programme wise)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre /facility recognized by the University
19. Publications:
    i. ☐   a) Publication per faculty
    ii. ☐   Number of papers published in peer reviewed journals (national / international) by faculty and students
    iii. ☐   Number of publications listed in International Database (For   Eg: Web   of   Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    iv. ☐   Monographs
    v. ☐   Chapter in Books
    vi. ☐   Books Edited
    vii. ☐   Books with ISBN/ISSN numbers with details of publishers
    viii. ☐   Citation Index
    ix. ☐   SNIP
    x. ☐   SJR
    xi. ☐   Impact factor
    xii. ☐   h-index
20. Areas of consultancy and income generated
21. Faculty as members in
    a. National committees b) International Committees c) Editorial Boards….
22. Student projects
    a. Percentage of students who have done in-house projects including inter departmental/programme
    b. Percentage of students placed for projects in organizations outside the institution i.e. inResearch laboratories/Industry/other agencies
23. Awards/ Recognitions received by faculty and students
24. List of eminent academicians and scientists/ visitors to the department
25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National
    b)International
26. Student profile programme/course wise:
27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?
    a. Prof. A.V.Nama – Passed S.E.T. in Philosophy and Ph.D. work in progress
    Vikas Gaikwad - Ph.D. work in progress
    Bhosale - Ph.D. work in progress
29. Student progression

Student progression	Against % enrolled

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

Employed
    Campus selection
    Other than campus recruitment	

Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a. Library : Available
    b. Internet facilities for Staff & Students : Available
    c. Class rooms with ICT facility
    d. Laboratories
31. Number of students receiving financial assistance from college, university, government or other agencies
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
33. Teaching methods adopted to improve student learning
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

10 POLITICAL SCIENCE

1. Name of the department   : Political Science Department.
2. Year of Establishment   : 1940.
3. Names of Programmes / Courses offered: UG (B.A.).
4. Annual/ semester/choice based/choice base credit system: Semester System.
5. Interdisciplinary courses: the names of the departments/units involved: Public Administration (ID subject for BA-II).
6. Participation of the department in the courses offered by other departments: NIL.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL.
8. Details of courses discontinued (if any) with reasons: PG (M.A. and M.Phil.).
9. Number of Teaching posts:

	sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Patki M. A.	M.A., M.Phil., D.H.E.	Assoc. Prof.	Political Science	23	
Prof. Londhe R. N.	M.A.,	Assist. Prof.	Political Science	7	

11. List of senior visiting faculty: Nil.
12. Percentage of lectures delivered and practical's handled by temporary faculty: Nil.
13. Student -Teacher Ratio:

B. A. I	
B. A. II	
B. A. III	

14. Number of academic support staff (technical) and administrative staff: Nil.
15. Qualifications of teaching faculty with D.Sc. / D.Lit. / Ph. D. / MPhil/PG.
    M.PHIL: 1
    PG: 1
16. Number of faculty with ongoing projects from   a) National b) International funding agencies c) Total grants received:
17. Departmental projects funded by DST; UGC, DBT, ICSSR, etc. and total grants received
18. Research facility/Centre with State/ National/International recognition:
19. Publications:
    a) Number of papers published:03

b) Number listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCOhost, etc.)

c) Citation Index, Impact Factor ,SNIP, h-index:

d) Books with ISBN/ISSN numbers with details of publishers:

20. Areas of consultancy and income generated:

21. Faculty as members in:

    National committees: 01

    International Committees

    Editorial Boards

22. Student's projects:

    Percentage of students who have done in-house projects including inter departmental/programme:

    i. As per Rules, two students participate in the University-level Avishkar research Competition every year, and present Research Projects.

    ii. Every year students visit and study the Government Machinery of the Gram Panchayats, and submit a report on how it works.

    Percentage of students placed for projects in organizations outside the institution:

    Details of facilitating other university students to execute their projects:

23. Awards/ Recognitions received by faculty and students:

24. List of eminent academicians and scientists/ visitors to the department:

1Shri. Ashok Dhiware, 2Shri. Shrinivas, 3Smt. Madhuri Talashikar, 4Prof. Mrs. Mistry Sheela, 5Prof. Mrs. Aparna Kamble, 6 Prof. Mrs. Sangeeta Ramdasi, 7Mrs. Bharati Ippalpalli, 8Miss Ambika Adaki, 9Nagesh Kesari

25. Seminars/ Conferences/Workshops organized & the source of funding:

 a. National

 b. International

26. Student profile course wise:

Name of the Course (refer question no. 4)	Applications received	Selected	Men	Women

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared NET, SLET and GATE?

29. Student progression

29. Details about Infrastructural facilities

    a) Library: Books available in Main Library.

    b) Internet facilities for Staff & Students

    c) Class rooms with ICT facility

  d) Laboratories

30. Whether post graduate students get financial assistance from college, university, government or other agencies: No PG courses available.

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

32. Teaching methods adopted to improve student learning:
    a. Group Discussions among students, about current affairs.
    b. Making available related material (print or physical).
    c. Arranging Ex temporé.

33. Participation of students and faculty in extension activities:

34. Future plans:
    a. Teachers Day.
    b. Students' one day seminar.
    c. Weekly special news.
    d. Research project (by students).
    e. Parents meet.
    f. Alumni meet.
    g. Visit to Gram Panchayat & Municipal Corporation.

SWOC:

  Strengths:
    a. Satisfactory completion of Syllabus within allocated period of time.
    b. Pioneer department to initiate Research Projects for Avishkar Mahotsav in the Arts section to inculcate attitude for Research in the students.
    c. Availability of teachers to the students outside the teaching hours.

Weaknesses:
    a. Non-availability of departmental facilities.
    b. Non-availability of computer facilities for the department.

11 PSYCHOLOGY

1. Name of the department   :Psychology
2. Year of Establishment   :1940
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) - U. G.
4. Names of Interdisciplinary courses and the departments/units involved – None.
5. Annual/ semester/choice based credit system (programme wise) -   ---
6. Participation of the department in the courses offered by other departments --
7. Courses in collaboration with other universities, industries, foreign institutions, etc. -
8. Details of courses/programmes discontinued (if any) with reasons - 01
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Patankar S. D.	M.S.W., M.A. SET, B. Ed.	Asst. Professor	Clinical Psychology	6 Years on CHB.	--

11. List of senior visiting faculty -
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -   ---
13. Student -Teacher Ratio (programme wise) -
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -   ----
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. -   ----
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received -   ----
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received -   ----
18. Research Centre /facility recognized by the University -   ----
19. Publications:
    * a) Publication per faculty -   ----
    * Number of papers published in peer reviewed journals (national / international) by faculty and students -   ----
    * Number of publications listed in International Database (For Eg: Web of

Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) -   ----
   * Monographs -   ----
   * Chapter in Books -   ----
   * Books Edited   -   ----
   * Books with ISBN/ISSN numbers with details of publishers -   ----
   * Citation Index -   ----
   * SNIP -   ----
   * SJR -   ----
   * Impact factor -   ----
   * h-index -   ----

20.   Areas of consultancy and income generated -   ----
21.   Faculty as members in
       a) National committees b) International Committees c) Editorial Boards -   ----
22.   Student projects
       a) Percentage of students who have done in-house projects including inter departmental/programme -   ----
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies -   ----
23.   Awards/ Recognitions received by faculty and students -   ----
24.   List of eminent academicians and scientists/ visitors to the department -   ----
25.   Seminars/ Conferences/Workshops organized & the source of funding
       a) National   - ----
       b) International   - ----
26.   Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
--	--	--	--	--

       *M=Male F=Female
27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
--	--	--	--

28.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?
29.   Student progression

Student progression	Against % enrolled
UG to PG	---
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed • Campus selection	---

Student progression	Against % enrolled
• Other than campus recruitment	---
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities
   a) Library   -   Yes.
   b) Internet facilities for Staff & Students   -   No.
   c) Class rooms with ICT facility   -   No.
   d) Laboratories   -   No.
31. Number of students receiving financial assistance from college, university, government or other agencies – Nil
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts – Nil
33. Teaching methods adopted to improve student learning – Dictation, Explanation, Teaching with examples, Revision.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities - ---
35. SWOC analysis of the department and Future plans -   ---

12 SANSKRIT

1. Name of the department   :SANSKRIT
2. Year of Establishment   :1940
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)   :B.A. Sanskrit
4. Annual/ semester/choice based/choice base credit system --- Semester
5. Interdisciplinary courses: the names of the departments/units involved
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses discontinued (if any) with reasons
9. Number of Teaching posts
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Miss R.H. Kulkarni	M.A. NET, M.A.Parangat.	Assstant. Professor	Navya Nyaya	4	Nil

11. List of senior visiting faculty 4
12. Percentage of lectures delivered and practical's handled by temporary faculty
13. Student -Teacher Ratio 1-10
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled ---
15. Qualifications of teaching faculty with DSc/ Dlit/ Ph.D/ MPhil/PG. ----M.A. Sanskrit , NET Sanskrit
16. Number of faculty with ongoing   projects from
    a) National
    b) International funding agencies
    c) Total grants received
17. Departmental projects funded by DST; UGC, DBT, ICSSR, etc. and total grants received 1 , Grants received Rs. 649600/-
18. Research facility/Centre with State/ National/International recognition
19. Publications:
    a)Number of papers published --1
    b)Number listed in International Database (For Eg: Web of Science, Scopus,
    Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCOhost, etc.)----
    c) Citation Index, Impact Factor ,SNIP, h-index-----
    e)Books with ISBN/ISSN numbers with details of publishers ----
20. Areas of consultancy and income generated ----

21. Faculty as members in ----
a)   National committees b) International Committees c) Editorial Boards….
22. Student's projects
23. Awards/ Recognitions received by faculty and students 10
24. List of eminent acadamicians and scientists/ visitors to the department 5
25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National , b)International
26. Student profile course wise:
27. Diversity of Students
28. How many students have cleared NET, SLET and GATE?
29. Student progression
30. Details about Infrastructural facilities
    a)   Library
    b)   Internet facilities for Staff & Students
    c)   Class rooms with ICT facility
    d)   Laboratories
31. Whether post graduate students get financial assistance from college, university, government or other agencies
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts Special lectures --
33. Teaching methods adopted to improve student learning
34. Participation of students and faculty in extension activities
35. Future plans
    Development of the DepartmentPlacements of the Students

13 SOCIOLOGY

1. Name of the department: :Sociology
2. Year of Establishment   :June 1940
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)   : B.A.
4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise) :Semester System
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned 2	Filled 2
Professors		
Associate Professor	1	1
Asst. Professor	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Maske R. G.	M.A.	Associate Professor	Social Thinkers, Rural Sociology	28	-
Dr. Mrs. Barve R. V.	M.A., SET Ph.D., D.H.E.	Assistant Professor	1)Research Methodology 2)Sociology of Education	12	--

11. List of senior visiting faculty: N.A.
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :N.A.
13. Student -Teacher Ratio (programme wise)
    B.A.I.----1 to172
    B.A.II----1to 80
    B.A.III----1to 46
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :N.A.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
    -Prof. R. G. Maske :M.A.
    -Dr. R. V. Barve   : M.A., SET, Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Dr. R. V. Barve has received UGC Grant of 45000/- for her Minor Research Project on –'Sociology of Education in 13 Salient Upnishads'.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received
18. Research Centre /facility recognized by the University
19. Publications:
* a) Publication per faculty :3 Dr. R. V. Barve
* Number of papers published in peer reviewed journals (national / international) by faculty and students
   3 papers by Prof. R.G.Maske
   5 papers by Dr. R. V. Barve

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   ----1 paper by R.V.Barve on CD-ROM –ICDE, Published in Germany, in a World Conference
* Monographs--
* Chapter in Book   :2
* Books Edited   :1
* Books with ISBN/ISSN numbers with details of publishers :1
* Citation Index
* SNIP
* SJR
* Impact factor
* h-index
20. Areas of consultancy and income generated
21   Faculty as members in
a) National committees :04
 b) International Committees

22   Student projects
a) Percentage of students who have done in-house projects including inter departmental/programme
   --2% The Project – ('Kuthe Aahe Dnyanganga Gharoghari' B.A.III)
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :N.A.
23 Awards/ Recognitions received by faculty and students : 04
24 List of eminent academicians and scientists/ visitors to the department

25   Seminars/ Conferences/Workshops organized & the source of funding
   a)National - -
   b)International - -
26   Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
-	-	-	-	-

  *M=Male F=Female

27 Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.I	100%		
B.A.II	100%		
B.A.III	100%		

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

29   Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	Not available
PG to Ph.D.	Not available
Ph.D. to Post-Doctoral	Not available
Employed • Campus selection • Other than campus recruitment	70%
Entrepreneurship/Self-employment	10%

30   Details of Infrastructural facilities
    a) Library –More than adequate
    b) Internet facilities for Staff & Students –Available for staff
    c) Class rooms with ICT facility ----No
    d) Laboratories --N.A.
31 Number of students receiving financial assistance from college, university, government or other agencies :Students are getting scholarships as per rules.
32 Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
    i)An interactive lecture was arranged on 6 Feb 20013by Ad. Vaishali Achakanalli on ''Laws for Women''
    ii)A Departmental Research Project based on 'Problems of Rural Education in Solapur District' had been undertaken .
    Ten students participated in it.

Two out of them participated in Aavishkar Research Festival in Sangola College at Solapur University Level.

33 Teaching methods adopted to improve student learning----
    i)By Giving numerous examples
    i)By asking them questions and making them speak what they have   understood.
    iii)By giving them tutorials to write.
    iv)By making them prepare objective type questions

34 Participation in Institutional Social Responsibility (ISR) and Extension activities—
    ----Through NNS,NCC, Discipline Committee, Examination work,

35 SWOT analysis of the department and Future plans

    A)Strengths:
    i)We make the students understand the 'Society'.
    ii)We make them aware of the social problems in India and abroad.
    iii)We teach them the methodology of Social Research with practical work.
    iv)We give lectures on Personality Development, Career Guidance etc.

    B)Weaknesses:
    i)10% students do not attend the classes 100%,due to their jobs.
    ii)As the syllabus does not expect any practical social work with marks, we find passive attitude of 70%students.

    C)Opportunities:
      i) We can arrange social work tours in rural areas.
    D)Threats:
      i)We might not get response from students as it has not been included
    in syllabus.
    E) Future Plans:
    i)   We want to start a Guidance & counseling Centre for the students.
    ii)   We intend to give MPSC & UPSC Guidance.
    iii)   A new research project for students for the next year as usual.

14 BOTANY

1. Name of the department : Botany
2. Year of Establishment : 1971
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG, PG, M.Phil., Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved: NA
5. Annual/ semester/choice based credit system (programme wise) : Semester
6. Participation of the department in the courses offered by other departments :NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :NA
8. Details of courses/programmes discontinued (if any) with reasons :NA
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	4	3
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S.N. Bawachkar	M.Sc., Ph.D.	Associate professor	Plant physiology	28	-
Shri. R.N. Katakdhond	M.Sc.	Associate professor	Palaeobotany	23	-
Dr.. M.N. Jagtap	M.Sc., M.Phil.Ph.D.	Associate professor	Cytogenetic and plant Breeding	19	-

11. List of senior visiting faculty :NA
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 10 %
13. Student -Teacher Ratio (programme wise): 80:01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: One Lab assistant + two lab attendants + one peon
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG : 2Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:Total grants received –National - one –Rs. 1,80,000=00
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : UGC –TWO – 60,000 +1,80,000 = 2,40,000

18. Research Centre /facility recognized by the University:**Research centre**
19. Publications:

* a) Publication per faculty (Books) : 02
* Number of papers published in peer reviewed journals (national / international) by faculty and students :01 SNB + 03 MNJ =04
* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :NA
* Monographs :NA
* Chapter in Books: ONE
* Books Edited :NA
* Books with ISBN/ISSN numbers with details of publishers: Refer 17a
* Citation Index : NA
* SNIP :NA
* SJR : NA
* Impact factor :NA
* h-index : NA

20. Areas of consultancy and income generated :NA
21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards….
22. Student projects
    a) Percentage of students who have done in-house projects including inter departmental/programme:NA
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :One
23. Awards/ Recognitions received by faculty and students :NA
24. List of eminent academicians and scientists/ visitors to the department: 1.Dr. Kale - Scientist from BARC
    2.Dr.Vikram Pandit , Dr.Bawachkar D.N., Dr. Hemant Gabale , Dr. Prashant Bagewadikar ,Eng.Shri .Atul Mardikar, Dr.Vishal Shinde from VSI .
25. Seminars/ Conferences/Workshops organized & the source of funding :NA
    a)National
    b)International
26. Student profile programme/course wise:
    Student profile course wise: 2012-2013

Name of the Course (refer question no. 4)	Applications received	Selected	Men	Women
B.Sc. I		192		
B.Sc. II		66		
B.Sc. III		15		
M.Sc.I		10		
M.Sc.II		07		

27. Diversity of Students :NA

Name of the Course	% of students	% of students from other	% of students

	from the same state	States	from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Sr. No	Name	Year	Exam
1	Shri Kulkarni Abhijeet		SET,NET
2.	Miss karande Kiran Subhash	2012	GATE
3.	Shri Kashetti Ramesh Prakash	2011	NET-CSIR-JRF-55th rank
4.	Shri Kashetti Ramesh Prakash	2012	GATE

29. Student progression

Student progression	Against % Enrolled
UG to PG	30-40 %
PG to M.Phil.	NIL
PG to Ph.D.	10-20
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	50
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a) Library : Departmental Library with 150 books
    b) Internet facilities for Staff & Students : Three computers with internet facility
    c) Class rooms with ICT facility :NA
    d) Laboratories : ONE +Museum

31. Number of students receiving financial assistance from college, university, government or other agencies : From government to SC /ST students.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Organization of flower arrangement programmes cum competitions , exhibition of medicinal, ornamental and rare plants ,lectures of eminent personalities on various topics ,Botanical excursion tours ,visit to places of Botanical interest, free access to students for computer literacy , student seminars .places of Botanical interest, free access to students for computer literacy , student seminars .

33. Teaching methods adopted to improve student learning: Use of charts ,Models ,Power point presentation by LCD , field work etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:NA

35. SWOC analysis of the department and Future plans:
    SWOC analysis of the department:--
    strong points of the department -- Regular teaching , sufficient teaching aids, botanical garden , tissue culture cum cynobacteria culture lab, regular tests, cocurricular and extracurricular activities
    Weak points:-- no. of staff members insufficient in relation to student strength illiterate and unskilled nonteaching staff

insufficient infrastructure

Future plans 1.To develop P.G. & Research laboratories

2. Biomass production of local strains of cyanobacteria

     3.To start Ph.D. course

     4. To develop nursery of plants of Botanical interest

     5.To organize a National Level Seminar.

15 CHEMISTRY

1. Name of the department : **Chemistry**
2. Year of Establishment : **1940**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **B.Sc.(Chemistry), M. Sc. (Physical Chemistry), M.Phil., Ph.D**
4. Names of Interdisciplinary courses and the departments/units involved: **Bio-chemistry**
5. Annual/ semester/choice based credit system (programme wise) : **Semester for B.Sc. (Chemistry) and Semester based credit system for M.Sc. (Physical Chemistry)**
6. Participation of the department in the courses offered by other departments: **Geochemistry offered by Geology Department.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **No any**
8. Details of courses/programmes discontinued (if any) with reasons: **Textile Chemistry due to not receiving grant from UGC.**
9. Number of Teaching posts:

Teaching posts	Sanctioned	Filled
Professors	--	--
Associate Professors		**06**
Asst. Professors		**07**

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sr. No	Name of the teacher	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. Basutkar P. H.	M.Sc., M. Phil. Ph. D. B.Ed.	Associate Professor	Organic	21 years	--
2	Shri. Dhurpate B. S.	M.Sc. NET, LLB.	Associate Professor	Bio Chemistry	31 years	--
3	Dr. Chavan S. K.	M.Sc. M. Phil, Ph. D., D. H. E.	Associate Professor	Physical	25years	06 Ph. D, 01M.Phil.
4	Dr. Ubale V. P.	M.Sc. M. Phil. Ph. D.	Associate Professor	Organic	25 years	03 Ph.D.
6	Shri. Mahajan K. J.	M. Sc.	Assistant Professor	Physical	20 years	--
7	Shri. Jadhav S. Y.	M.Sc., SET	Assistant Professor	Organic	11 years	--

8	Mrs. Gavali R. G.	M.Sc., SET, B.Ed.	Assistant Professor	Organic	9 years	--
9	Shri. Rajmane S. V.	M.Sc., NET	Assistant Professor	Inorganic	8 years	--
10	Shri. NimkarD. A.	M. Sc. M. Phil., B.Ed.	Assistant Professor	Physical	8 years	--
11	Shri. Deshmukh S. P.	M.Sc., SET	Assistant Professor	Inorganic	8 years	--
12	Dr. Pujari S. R.	M.Sc., Ph. D.	Assistant Professor	Physical	7 years	02 Ph.D.
13	Mr. Gaikwad S. V.	M.Sc. D.H.E.	Associate Professor	Physical	31 years	--
14	Mr. Kumbhare S. S.	M.Sc.	Associate Professor	Organic	23 years	--

11. **List of senior visiting faculty**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty
    1. B.Sc.: **05%**
    2. M.Sc.: **01%**
13. Student -Teacher Ratio (programme wise)
    1. B.Sc.:**700:13**
    2. M.Sc.: **40:12**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Non-teaching staff – **8** filled
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	Qualification of teaching faculty	Number of teachers
1	M.Sc.	02
2	M. Phil.	04
3	Ph.D.	04
4	D.H.E.	02
5	B.Ed.	03
6	SET	03
7	NET	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **03** faculties with **5.53** lack grants.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Funded by UGC : **06** projects with **7.85** lack
18. Research Centre /facility recognized by the University: Research centre recognized by Solapur University, Solapur with **four** recognized research guides.
19. Publications:
    * Publication per faculty: **Separate list is attached**.

* Number of papers published in peer reviewed journals (national / international) by faculty and students : **40**
* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **38**
* Monographs:--
* Chapter in Books:--
* Books Edited : -
* Books with ISBN/ISSN numbers with details of publishers: **01**
* Citation Index : **142**
* SNIP: **21.694**
* SJR: **12.04**
* Impact factor: **32.323**
* h-index: **09**
* i10 index: **09**
  http://www.journalmetrics.com/display2.php

20. Areas of consultancy and income generated : N A
21. Faculty as members in
    a) National committees
    b) International Committees
    c) Editorial Boards….
22. Student projects
    a) Percentage of students who have done in-house projects including inter departmental/programme: **95**%
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **5** %
23. Awards/ Recognitions received by faculty and students:
    A. Staff
    1. Dr. V. P. Ubale has been awarded **Best Teacher** Award by Gov. of Maharashtra.
    2. Mr. S. Y. Jadhav has been received **FIP** by UGC.
    3. Mr. S. Y. Jadhav and Mrs. R. G. Gavali have been awarded **third rank** for poster presentation in International conference at Solapur University, Solapur.
    4. **Four** Staff members have been recognized as **research guide** from Solapur University, Solapur.
    5. All the staff members have recognized as **P. G. Teacher** from Solapur University, Solapur.
    B. Students:
    M. Pihl- **01**, Ph.D.-**01**
24. List of eminent academicians and scientists/ visitors to the department:

Sr. No.	Name of eminent academicians and scientists/ visitors	Place
1	Dr. P. P. Wadgoankar	NCL, Pune
2	Dr. Natu A. A.	IISER, Pune
3	Dr. Rehelan Gulshan	BRAC, Mumbai

4	Dr. Kamat S. P.	Goa University, Goa
5	Dr. Mohite B. S.	Shivaji University, Kolhapur.
6	Dr. Pawar R	DRDO, Pune
7	Dr. Alamgir Shaikh	Poona College, Pune
8	Dr. Dagade D. H.	Shivaji University, Kolhapur
9	Dr. K. N. Ganeshan	Director, IISER, Pune
10	Prof. Bruma Souren	Brazil,
11	Prof. Dominic Hardek	France, Madam Curiae's Lab.
12	Prof. Gyalan	France, Madam Curiae's Lab.
13	Prof. Maldar N. N.	Vice Chancellor, Solapur University, Solapur
14	Prof. Lonikar S. V.	Solapur University, Solapur
15	Prof. More P. G.	Solapur University, Solapur
16	Prof. Patil K. J.	Shivaji University, Kolhapur
17	Prof. Patil S. R.	Shivaji University, Kolhapur
18	Prof. Gokavi G. S.	Shivaji University, Kolhapur

25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National:
    1. In Service Training Course For Junior College Teachers, May 2005.
    2. In Service Training Course For Junior College Teachers, May 2006.
    3. One day workshop for Students funded by UGC, New Dehli , December 2011.
    4. One day workshop on syllabus discussion of B.Sc.-III Chemistry, October 2012.
        (Semester pattern) funded by Solapur University, Solapur.
    b)International:--

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Sc. (Chemistry)				
M.Sc.(Physical Chemistry)	Central admission process at S. U. Solapur			

   *M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100	--	--
M.Sc.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **23**

Sr. No	Name	Year	Exam
01	Dr. Shaikh. A.G.	2000	SET
02	Dr. Dagade. D.H.	2000	SET
03	Dr. Bhange. G.S.	2002	TOEFL, SET ,NET, GATE
04	Shri Kokate. G.D.	2002	SET ,NET, GATE
05	Shri. Vijapure	2002	SET
06	Shri. Jaagtap. N.V	2003	SET
07	Shri. Kulkarni. P.S.	2003	SET
08	Shri. Jaagtap. J.T.	2004	SET
09	Shri. Rajmane. S. V.	2004	NET
10	Shri.Mhamane. D.S.	2009	SET, NET, GATE
11	Miss. Phadtare. .R.	2009	GATE
12	Shri. Bhosale. Manik Eknath	2006	SET/ GATE
13	Shri.Gaikwad.Shivaji Rajaram	2007	SET, NET
14	Shri. Suryawanshi. Anil Bhanudas	2010	SET , GATE
15	Shri. Mane A. T.	2010	SET
16	Shri. Mane S. T.	2010	NET
17	Miss. Chandekar A.	2011	NET
18	Miss. Mane K. J.	2010	SET
19	Mr. Kore D. C.	2010	SET
20	Mr. Sirsat D. M.	2010	SET, NET
21	Mr. Bhale	2011	SET,NET
22	Mr. Mahamane T. B.	2012	NET
23	Miss. Pirzade Nargis	2012	NET

29. Student progression

Student progression	Against **%** enrolled
UG to PG	**50**
PG to M. Phil.	**10**
PG to Ph.D.	**05**
Ph.D. to Post-Doctoral	**01**
Employed • Campus selection • Other than campus recruitment	**05** **10**
Entrepreneurship/Self-employment	**15**

30. Details of Infrastructural facilities
    a) Library: Departmental Library with **109** books
    b) Internet facilities for Staff & Students: **10** computers with internet facilities.
    c) Class rooms with ICT facility:
    d) Laboratories: **03** general laboratories, **02** physical chemistry laboratories, **01** research laboratory and **01** instrumental laboratory.
31. Number of students receiving financial assistance from college, university, government or other agencies: Nill

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
    1. One day workshop for student.
    2. Two day sciences exhibition.
    3. Lectures on personality development, social awareness, scientific approach and opportunities in future.
    4. Different computations such as Quiz, Essay, Photography and Elocution.
    5. Seminar and project computation for M.Sc. students.
    6. Demonstration of Science experiments in various High Schools and Junior Colleges.
33. Teaching methods adopted to improve student learning:
    1. Power point presentation
    2. Use of Charts
    3. Library Visit
    4. Use of models
    5. Internet facility
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    1. Three staff members are actively participated in NSS programmes along with students.
    2. Every New Year is celebrated by arranging blood donation camp on 1st January, in which blood has been donated to the General Civil Hospital.
35. SWOC analysis of the department and Future plans

16 COPUTER SCIENCE

1. Name of the department   :Computer Science
2. Year of Establishment   :June 2001
3. Names of Programmes / Courses offered :-B.Sc(E.C.S)
4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise) :-Semester
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions:MS-CIT
8. Details of courses/programmes discontinued (if any) with reasons :-MS-CIT course was discontinued due to unavailability of resources.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	9	9

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students guided
Mrs. M.K.Deshpande	M.C.M.,	Assistant Professor	Computer Science	12	NIL
Mrs. N.P.Mondhe	M.C.M.	Assistant Professor	Computer Science	12	NIL
Mr. P.A.Lohar	M.Sc., NET	Assistant Professor	Electronics	11	NIL
Mr.M.N.Jawalgikar	M.Sc., SET	Assistant Professor	Mathematics	5	NIL
Mrs. S.M. Jogade	M.Sc.	Assistant Professor	Electronics	2	NIL
Mr. R.R.Mane	M.C.A.	Assistant Professor	Computer Science	3	NIL
Mr. H.K.Kamble	M.Sc.	Assistant Professor	Statistics	3	NIL
Mr.D.D. Misal	M.Sc.	Assistant Professor	Computer Science	1	NIL
Mr. V.K. Kognure	M.Sc.	Assistant Professor	Computer Science	1	NIL

11. List of senior visiting faculty: 2 (Eng.- Mrs. Dombale A.B., Environmental Sci. – Mr. Nimkar)
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Only theory lectures conducted by visiting faculty.

13. Student -Teacher Ratio (programme wise): 1:20
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 1 Sanctioned, 0 filled.
15. Qualifications of teaching faculty with   M.C.A.- 1,M.Sc.(Computer Science)-2,M.C.M.-2, M.Sc.(Electronics) -2, M.Sc.(Maths), SET – 1, M.Sc.(Statistics)- 1.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre /facility recognized by the University
19. Publications: National Journal: 00   International Journal: 04   Total: 04

* Number of papers published in peer reviewed journals (national / international) by faculty and students : NIL
* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL
* Monographs : NIL
* Chapter in Books : NIL
* Books Edited : NIL
* Books with ISBN/ISSN numbers with details of publishers : NIL
* Citation Index : NIL
* SNIP : NIL
* SJR : NIL
* Impact factor : NIL
* h-index : NIL

20. Areas of consultancy and income generated: NIL
21. Faculty as members in
     a) National committees b) International Committees c) Editorial Boards : NIL
22. Student projects
     a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	Internal Projects
2004-2005	9
2005-2006	7
2006-2007	9
2007-2008	31
2008-2009	32
2009-2010	39
2010-2011	27
2011-2012	22

     b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies
23. Awards/ Recognitions received by faculty and students
     Faculty Achievements:

- Attended - Workshop/Conference/Seminar/Symposia by Mr Lohar P. A: Total:07
- Students Achievements:
- Miss. Chankeshwara won the First prize in Badminton in State level Competition (2006-07).
- Highest results of BCS-I, II & III of academic year 2007-08 among all educational institutes of Solapur University, Solapur.
- B.C.S – III students have secured 2nd, 3rd, 4th, 5th position in Solapur University Toppers list (2007-08)

Name of the student	Percentage	Rank in University
Miss. Deshmukh Archana A.	77.76%	2nd
Miss. Kore Sarika S.	75.96%	3rd
Mr. Mane Dattatray T.	75.36%	4th
Mr. Holkar Pravin H.	75.01%	5th

- Eight students of BCS-III (2007-08) were selected at Syntel Technology, India in Campus Interviews held on September 2007.
- Miss. Aarati Chadchankar (BCS-I) got First prize in Rangoli Competition in Youth Festival (2007-08).
- Miss. Amruta Jadhav (BCS-I) got First prize in poster competition in Youth Festival (2007-08).
- Miss. Chankeshwara won the First prize in Badminton in State level Competition (2007-08).
- Bharati Vidhyapeeth, Solapur organized "SPARTANS" ' First prize in Debate Competition by Mr. More Prashant and Mr. Gangaji Amar (BCS-III) and Second Prize in Technical Quiz Competition by Mr. Vibhute Ajay and Mr. Birajdar Yogiraj (BCS-III) (2008-09)
- . B.C.S – III students have secured 2nd, 5th position in Solapur University Toppers list (2008-09)

Name of the student	Percentage	Rank in University
Miss Rathod Rupali. H.	72.17%	2nd
Miss. Kamble R.C.	70%	5th

- Solapur Universtiy, Solapur organized "National Science Day" First Prize in "Project Exhibition" by Mr. Sagar Mane.
- The B. Sc. (ECS) – I student Mr. Sagar Jawalkar has won Bronze Medal in National Level "Kick-Boxing Competition".
- Miss. Patil S.S. B.Sc. (E.C.S)-II second in solapur district and Miss. Sthawarmath A.R. B.Sc.(E.C.S.)-II third in solapur district in the "SUSTA Quiz Competition" organized by Kolhapur University 2012.
- Mr. Achugatla A.A. and Miss. Kulkarni A. B.Sc.(E.C.S.)- Iare runner up in "Poster Exhibition" organized by Soni College of , Solapur in Jan. 2013.
- Mr. Udgiri R.M. and Mr. Tambake M. B.Sc (E.C.S.)-II winner of "VIVOTECH" Computerized District level quiz competition on 8th Jan. 2013.

24.   List of eminent academicians and scientists/ visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of funding
    a) National
    b) International
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.(EC.S.)I,II,III	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL
29. Student progression

Student progression	Against % enrolled
UG to PG	95%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	3% 2%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities
    a) Library : Well-equipped library with more than 1000 books of Computer Science.
    b) Internet facilities for Staff & Students : YES
    c) Class rooms with ICT facility : YES
    d) Laboratories : YES (2 Laboratories with 60 Computers)
31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
    - Conducted MS-CIT course for teaching and non-teaching staff and students of D.B.F. Dayanand college of Arts and Science, Solapur in 2004-2007
    - Conducted Short term 'Hardware and Software course of Solapur University, Solapur' for students of D.B.F. Dayanand college of Arts and Science, Solapur in 2006-2007
    - Conducted Workshop on 'Computers and presentation skills' for Teaching and non-teaching staff of Dayanand Institution, Solapur on19-04-08.
    - Guest lecture arranged on "Personality Development" by Prof. Dr. Priya Irabatti dated 11/08/2012.
    - Prof. Kubade M.K. has delivered lecture on the occasion of "International Mathematics Day" dated on 29/12/2012.
    - Mr Saurabh Badave who passed Certification in Ethical Hacking has delivered lecture on Cyber Security dated on 10/01/2013.
    - Mr. Sarang Wakodikar from SEED Infotech. had delivered lecture on New Opportunities in Software Testing dated on 29/01/2013.
    - Mrs. S.P. Vaidya from MIM Institute, Solapur had delivered lecture on "Time Management" dated on 29/01/2013.
33. Teaching methods adopted to improve student learning : Audio-Visual method.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Enthusiastically participate in all social activities conducted by institution.
35. SWOT analysis of the department and Future plans
    STRENTH – Qualified Staff for each subject. Well-equipped laboratory. Supportive staff, Well-equipped library.
    WEAKNESS- Require more technical support like latest licensed softwares.
    OPPORTUNITY- Opportunity to be a Recognized Center for various online examinations.
    THREATS - Govt. policy regarding scholarship, Staff salary through govt.

17 ELECTRONICS

1. Name of the department : **Electronics**
2. Year of Establishment : 1985
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : B.Sc., M.Phil., Ph.D
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise) : Semester
6. Participation of the department in the courses offered by other departments: B.Sc. (ECS)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	02	02
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. G. S. Shahane	M.Sc., M.Phil., Ph.D.	Head	Advanced Electronics	26	4 (working)
Dr. D. S. Sutrave	M.Sc., M.Phil., Ph.D.	Associate Professor	Advanced Electronics	26	5 (working)

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 10 %
13. Student -Teacher Ratio (programme wise) : 50 : 01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Laboratory assistant : 01
    Laboratory Attendant/ Peon : 03
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
    Dr. G. S. Shahane, M.Sc., M.Phil., Ph.D.
    Dr. D. S. Sutrave, M.Sc., M.Phil., Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
    Dr. G. S. Shahane : One minor project of Rs. 1,06000/-

Dr. D. S. Sutrave   :   One Major Research Project Of Rs. 13,49,300/-

17.   Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :

Sr. No.	Name	Name of Scheme	Purpose	Grant allocated	Grant received	Grant utilized	Remarks, if any
1	Dr. G. S. Shahane	**Growth and Characterization of p-CdTe Thin Films and Pellets for Photovoltaic Applications**	**Minor Research Project 47-139/2002 (WRO)** Dec.12, 2002	40000/-	38355/-	38355/-	Completed
2	Dr. D. S. Sutrave	**Chemically Grown (Cd,Zn)(Se,Te)Thin Films and Pellets: Properties and Applications**	DSS UGC/MRP F-47-140/2002 **(WRO)**	47000/-	34500/-	34500/-	Completed
3	Dr. G. S. Shahane	Synthesis and Characterization of Nanocrystalline Zinc Oxide Thin Films and Their Applications	**Minor Research Project 47-263/2007 (WRO)** Mar.20, 2008	70000/-	57000/-	57000/-	Completed
4	Dr. D.S. Sutrave	Antimony Doped Tin Oxide Thin Film Gas Sensors	Minor Research Project F-47-368/07(WRO)	100000/-	82500/-	82500/-	Completed

18.   Research Centre /facility recognized by the University
Both Dr. G. Shahane and Dr. D. S. Sutrave are recognized as Research guides in **Electronics as well as Physics**.
Department is recognized as a Research Place in **Electronics** by Solapur University, Solapur

19.   Publications:

	Dr. G. S. Shahane	Dr. D. S. Sutrave	Total
Publication per faculty			
Number of papers published in peer reviewed journals	05	05	10
Number of publications listed in International Database	04	03	07
Monographs	---	---	---
Chapter in Books	---	---	---
Books Edited	---	---	---
Books with ISBN/ISSN numbers	---	---	---

with details of publishers			
Citation Index	310	195	505
SNIP	---	---	---
SJR	---	---	---
Impact factor	31.75	17.92	49.67
h-index	11	7	18

20. Areas of consultancy and income generated : Nil
21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards….
    Dr. G. S. Shahane, Associate Editor, DAV International Journal
    (ISSN NO: 2277-5536 (Print version), 2277-5641 (online version).
    Dr. D. S. Sutrave, Associate Editor, DAV International Journal
    (ISSN NO: 2277-5536 (Print version), 2277-5641 (online version).
22. Student projects
    a) Percentage of students who have done in-house projects including inter
       departmental/programme

       B.Sc. III   100%   students
       B.Sc. II   25%   students
       B.Sc. I   10%   students
    b) Percentage of students placed for projects in organizations outside the institution
       i.e.in Research laboratories/Industry/other agencies
       Two students Mr. Bingi and Mr. Veldoj of B.Sc. III Electronics have
       participated in Avishkar-Festival organized by Solapur University, Solapur
       during 2009-10.
23. Awards/ Recognitions received by faculty and students
    - Dr. G. S. Shahane has received **IASc-INSA-NASI** Summer Research
      Fellowship jointly offered by Indian Academy of Sciences, Bangalore,
      Indian National Science Academy, New Delhi and National Institute of
      Science India, Allahabad during May-June 2009.
    - Dr. G. S. Shahane has received Award of Distinction **"Dr. H. N. Jagtap
      Best Teacher Award"** by Dayanand Institutions, Solapur, for outstanding
      performance during the session 2010-2011.
    - Dr. D. S. Sutrave has received **IASc-INSA-NASI** Summer Research
      Fellowship jointly offered by Indian Academy of Sciences, Bangalore,
      Indian National Science Academy, New Delhi and National Institute of
      Science India, Allahabad during May-June 2010.
    - Dr. D. S. Sutrave has received Award of Distinction **"Shri M. Y.
      Madwanna Best Teacher Award"** by Dayanand Institutions, Solapur, for
      outstanding performance during the session 2011-2012.
24. List of eminent academicians and scientists/ visitors to the department
    1. Dr. A. D. Shaligram, Pune University, Pune
    2. Dr. R. P. Pant, NPL, New Delhi
    3. Dr. C. D. Lokhande, Shivaji University, Kolhapur
    4. Dr. Gourish Naik, Goa Univeristy, Goa
    5. Dr. Vasudevan, IISc, Bangalore
    6. Dr. R. K. Kamat, Shivaji University, Kolhapur
    7. Dr. Manju Arora, NPL, New Delhi

8. Dr. M. N. Awatade, Vasantdada Sugar Institute, Manjari, Pune
9. Dr. V. L. Mathe, Pune University, Pune
10. Dr. Prakash Wadgaonkar, NCL, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding
   a) University   :   Two
   b) State   :   One
   c) National   :   One
   d) International   :   Nil

Sr. No.	Activity	Level	Funding Agency	Grant Received
1	State Level Seminar on "Probes and Sensors of Physics and Electronics in New Millennium" (PROSPENM) 17-19 Dec 2004	State	UGC	40,000/-
2	Workshop on "Advanced Electronic Instruments and Their Maintenance" (AEIM - 2006) 17-18 Jan. 2006	University	College	8,500/-
3	National Conference on "Advanced Nanomaterials Sensors and Instrumentation" (NCANSI 2010-11) 21-22 Jan 2011	National	UGC	150,000/-
4	One Day Workshop on "Revised Syllabus of B.Sc. III Electronics" 02 Dec. 2012	University	College	3000/-

26. Student profile programme/course wise:
   Admissions are given by the admission committee on the bases of merit.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

   *M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the	% of students from other States	% of students from

	same state		abroad
B.Sc. I	100	---	---
B.Sc. II	100	---	---
B.Sc. III	100	---	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?
Two students have qualified NET examination

Sr. No.	Name of Student	Examination	Year
1	Mr. P. A. Lohar	NET	2011
2	Miss G. M. Jojare	NET	2012

29. Student progression

Student progression	Against **%** enrolled
UG to PG	80%
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed • Campus selection • Other than campus recruitment	--- 20%
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities
a) Library : Yes
b) Internet facilities for Staff & Students : Yes
c) Class rooms with ICT facility : Common facility is available
d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   - The department organizes guest lectures of eminent persons through Electronics Club.
   - The Department of Electronics has organized a two day workshop on "Advanced Electronic Instruments and Their Maintenance" (AEIM - 2007) during 17 – 18 Jan 2006. About 175 students from various colleges actively participated in the workshop. The main aim of the workshop was to bridge the gap between theoretical knowledge and the practical skill that is required in the maintenance of the Electronics instruments. The workshop was inaugurated at the hands of Shri C. A. Ninale, District Vocational Education and Training Officer, Solapur. The resource persons were Dr. S. K. Dixit (Walchand Institute of Technology, Solapur), Shri S. B. Thigale (Director, Datapro Computers, Solapur), Shri Madde Sir (Hindusthan Technical Institute, Solapur), Shri S. L. Burbure (Hightech Computer

Services, Solapur), Shri S. S. Inde (Inde Servicing Center, Solapur), Shri Datta Muley (MITCON, Solapur).

- The Department has also organized one day workshop on Computer Hardware Maintenance for the students of B.Sc. III Electronics Mr. Kulkarni and Mr. Vangari, Technicians, Instrumentation Facility (IMF) were the resource persons for that workshop.
- Students of B.SC. III are encouraged to participate in Conferences / Seminars / Workshops. Six students of B.Sc. III Electronics actively participated in a "State Level Workshop on Arm Based Embedded System Development" organized by Department of Electronics, Shankarrao Mohite Mahavidyalaya, Akluj, during 8-10 Oct. 2010.
- Seven students of B.Sc. III Electronics actively participated in a three day "Workshop on Hands-on Experience on the Microcontrollers" organized by School of Physical Sciences, Solapur University, Solapur, during 27-29 Dec. 2011.
- Six students of B.Sc. Electronics actively participated in a "State Level Seminar on Recent Developments in Embedded Technology", organized by Department of Electronics, K. B. P. Mahavidyalaya, Pandharpur, during 21-22 Dec. 2012.

33. Teaching methods adopted to improve student learning
- Regular classroom teaching is supported with power point presentations as per requirement.
- Students are encouraged to use e-resources such as e-books, PPT's videos, etc, available on net.
- Simulation softwares such as PSPICE, LabVIEW, PROTIS, KIEL, etc are used for better understanding of the concepts.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans
- The faculty members of the department are actively engaged in research. The departmental laboratory is recognized as Research Space by Solapur University, Solapur. Both the faculty members are recognized research guides in the subject of Physics and Electronics. At present nine students are working for Ph.D. in the department. Till today four minor research projects are completed and applied for two major research projects.
- Regular seminars of the students are arranged on advanced topics to improve the communication skill of the students. Students are encouraged to use ICT.
- Visits are arranged for the students to Radio Centre / TV Centre / Telephone exchange etc.
- The Department has organized Science Exhibitions to increase the interest of the students.
- In future it is proposed to develop collaborations with various research institutes for diverse research fields.
- It is also proposed to start ad-on certificate courses.

18 GEOLOGY

1. Name of the department   :**Geology**
2. Year of Establishment   :1952; T.Y. B.Sc. started from 1964
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :   U.G.
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise) :   Semester
6. Participation of the department in the courses offered by other departments: B.Sc. II (Geochemistry)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.   :   Nil
8. Details of courses/programmes discontinued (if any) with reasons   :   Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	03	03
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S.K. Vadagbalkar	M.Sc., Ph.D.	Principal	Applied Geology Geochemistry & Geohydrology	1+35=36 Jr.+Sr. college	02
Mr. R.L. Jagzap	M.Sc., NET	Head	Palaeontology, Groundwater Applied Geology	21	NIL
Dr. B.S. Patil	M.Sc., D.IIT, Ph.D.	Associate Professor	Remote Sensing, Structural Geology & Morphotectonics	15+20=35 Jr.+Sr. college	2 completed and 2 (working)
Mr. V.M. Dikshit	M.Sc., B.Ed., D.C.S., M.Phil.	Assistant Professor	Remote Sensing, Morphotectonics and GIS	20+08=28 Jr+Sr. college	

11. List of senior visiting faculty   :   Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty   :   Nil
13. Student -Teacher Ratio (programme wise)   :   69 : 01
14. Number of academic support staff (technical) and administrative staff; sanctioned

and filled :   Laboratory assistant   :   01
                 Laboratory Attendant/ Peon :   02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
     Dr. B.S. Patil: M.Sc., DIIT, Ph.D.
     Mr. V.M. Dikshit: M.Sc., B.Ed., D.C.S., M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :

Sr. No.	Name	Name of Scheme	Purpose	Grant allocated	Grant received	Grant utilized	Remarks, if any
1	Dr. S.K. Vadagbalkar	**Minor research Project**	UGC	50000/-	30000/-	30000/-	Completed
2	Dr. B.S. Patil	Variations in tectonic geomorphology along N16 30 ,from Konkan Costal Belt of Maharashtra, India	DST Minor Research Project SR/S4/ES-112, 2004 . 19 July 2005 . .	30,000/-	30,000/-	30,000/-	Completed
3	Dr. B.S. Patil	Geomorphology & its applied aspects of Yerla and Lingere River basin from ,Maharashtra.	UGC Minor Research Project F 23-1192/09(WRO) pune. 2009-2011	175000/-	175000/-	175000/-	Completed
4	V.M. Dikshit	Neotectonic Study of the area around Lanja, Taluka, District Ratnagiri, Maharashtra.	UGC Minor Research Project 23-354/07 (WRO) March20, 2008.	75,000/-	55000/-	55000/-	Completed

18. Research Centre /facility recognized by the University
     Both Dr. S.K. Vadagbalkar and Dr. B.S. Patil are recognized as Research guides in **Geology.**
     Department is recognized as a Research Place in **Geology** by Solapur University, Solapur

19. Publications:

	Dr. S.K. Vadagbalkar	Dr. B.S. Patil	V.M. Dikshit	Total
Publication per faculty				

Number of papers published in peer reviewed journals	15	08	04	27
Number of publications listed in International Database		02	02	04
Monographs	---			
Chapter in Books	01			01
Books Edited	---			
Books with ISBN/ISSN numbers with details of publishers	---			
Citation Index				
SNIP	---			
SJR	---			
Impact factor				
h-index				

20. Areas of consultancy and income generated :
    Groundwater exploration, Rainwater Harvesting;
    Total Revenue generated up to date is Rs. 52700/-
21. Faculty as members in
    a) National committees b) International Committees c) Editorial Boards….Nil
22. Student projects
    b) Percentage of students who have done in-house projects including inter departmental/programme   Nil
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies Nil
23. Awards/ Recognitions received by faculty and students
    College has won a cash prize of Rs.5000/- for "The design of Roof-water harvesting and recharging of low-yielding bore well" under the leadership of Dr. S.K. Vadagbalkar, Reader and Head, Department of Geology - at a state level competition organised by Rachana Sansad's Architect Institute, The Times of India, Eureka-Forbes and Lotus group of Eco-hotels in Mumbai, in 2004.

24. List of eminent academicians and scientists/ visitors to the department   Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
    e) University   :   Nil
    f) State   :   Nil
    g) National   :   Nil
    h) International   :   Nil

26. Student profile programme/course wise:
    Admissions are given by the admission committee on the bases of merit.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M	*F	Pass percentage
B.Sc. I (2012-13)		184	118	66	Results

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M	*F	Pass percentage
					awaited
B.Sc. II (2012-13)		58	32	26	Results awaited
B.Sc. II (2012-13) (Geochemistry)		23	20	03	Results awaited
B.Sc. III (2012-13)		15	12	03	Results awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100	---	---
B.Sc. II	100	---	---
B.Sc. III	100	---	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?
    Two students have qualified NET examination

Sr. No.	Name of Student	Examination	Year

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed • Campus selection • Other than campus recruitment	--- 20%
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities
    a) Library   :   Yes
    b) Internet facilities for Staff & Students :   Yes
    c) Class rooms with ICT facility   :   Common facility is available
    d) Laboratories   :   Two + One workshop
31. Number of students receiving financial assistance from college, university,

government or other agencies   :   Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
    - The department organizes guest lectures of eminent persons.

33. Teaching methods adopted to improve student learning
    - Regular classroom teaching is supported with power point presentations as per requirement.
    - Students are encouraged to use e-resources such as e-books, PPT's, animations, videos, etc, available on net.
    - Softwares such as IDRISI Kilimanjaro, Google Earth, etc are used for better understanding of the concepts.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
    - Students are enrolled in NSS programmes.
    - Field excursion is arranged for the B.Sc. I, II and III students every year.

35. SWOC analysis of the department and Future plans
    - The faculty members of the department are actively engaged in research and consultancy work. The departmental laboratory is recognized as Research Space by Solapur University, Solapur. Both the faculty members are recognized research guides in the subject of Geology. At present three students are working for Ph.D. in the department. Till date seven minor research projects have been completed.
    - Regular seminars of the students are arranged on advanced topics to improve the communication skill of the students. Students are encouraged to use ICT.
    - The Department has organized Science Exhibitions to increase the interest of the students.
    - Department has develop collaborations with various academic and research institutes for diverse research fields.
    - Department will conduct some Lectures/ Seminars/Workshop for personality development of the student.
    - It is also proposed to start ad-on certificate courses.

19 MATHEMATICS

1. Name of the department   :Mathematics
2. Year of Establishment   :17/06/1940
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)   :UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) SEMESTER
6. Participation of the department in the courses offered by other departments B.Sc.(E.C.S.)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons :Nil
9. Number of Teaching posts

	sanctioned	Filled
Professors	Nil	Nil
Associate Professors	2	2
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Kubde M.K.	M.A.;M.Phil.; Ph.D.	Asso.Professor		36	Nil
Shri Shivsharan B.S.	M.Sc.	Asso.Professor		22	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (programme wise) :   174:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.   : Dr.Kubade M.K.   M.Phil.,Ph.D.
16 Number of faculty with ongoing projects from a) National
    b) International funding agencies and grants received : Nil
17 Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :Nil
18 Research Centre /facility recognized by the University: Nil
19 Publications:
    * a) Publication per faculty
    * Number of papers published in peer reviewed journals (national /

international) by faculty and students
* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
* Monographs
* Chapter in Books
* Books Edited
* Books with ISBN/ISSN numbers with details of publishers
* Citation Index
* SNIP
* SJR
* Impact factor
* h-index

20 Areas of consultancy and income generated : Nil
21 Faculty as members : Member of Indian Mathematical Society.
22 Student projects
   a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
   b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :Nil
23 Awards/ Recognitions received by faculty and students : Nil
24 List of eminent academicians and scientists/ visitors to the department   : Nil
25 Seminars/ Conferences/Workshops organized & the source of funding
  a)National
  b)International
26 Student profile programme/course wise:
   Admissions are given by the admission committee on the basis of Merit.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

   *M=Male F=Female

27 Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc I	100%	Nil	Nil
B.Sc II	100%	Nil	Nil
B.Sc III	100%	Nil	Nil

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? 3 (5)

29 Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30 Details of Infrastructural facilities
a) Library :Yes
b) Internet facilities for Staff & Students : No
c) Class rooms with ICT facility : No
d) Laboratories : No

31 Number of students receiving financial assistance from college, university, government or other agencies :Nil

32 Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :Nil

33 Teaching methods adopted to improve student learning:

34 Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil

35 SWOT analysis of the department and Future plans:
The Department has number of books with College Library.
The syllabus is completed satisfactorily within allocated period of time.

20 MICROBIOLOGY

1. Name of the department   :Microbiology
2. Year of Establishment   :1981
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): Under Graduate (B.Sc.) and Ph.D.
4. Annual/ semester/choice based/choice base credit system : Semester System
5. Interdisciplinary courses: the names of the departments/units involved: Nil
6. Participation of the department in the courses offered by other departments :
     Faculty Members are actively involved in teaching of M.Sc. Botany and M.Sc.Zoology courses offered by Department of Botany and Department of Zoology respectively.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
8. Details of courses discontinued (if any) with reasons : NA
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	03	03
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience (No.of Yrs)	No. of Ph.D. Students guided for the last 4 years
Dr. D.G.Kadam	M.Sc., Ph.D.	Head	Microbiology	30	7 (working)
Mrs.T.T.Bapat	M.Sc.	Associate Professor	Microbiology	29	Nil
Mrs.S.N.Deshpande	M.Sc.	Associate Professor	Microbiology	26	Nil
Mrs.N.R.Damale	M.Sc.	Associate Professor	Microbiology	26	Nil
Mr.S.H.Kambale	M.Sc.	Assistant Professor	Microbiology	02	Nil

11. Number of academic support staff (technical) and administrative staff; sanctioned
        and filled   Laboratory assistant   :   01
                    Laboratory Attendant   :   01
                    Peon   :   01

12. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Mrs.N.R.Damale: Minor Research Project   UGC/MRP F-47-1624/10(WROPune)

13. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :

Sr. N o.	Name	Name of Scheme	Purpose	Grant allocated	Grant received	Grant utilized	Re mar ks, if any
1	Dr.D. G.Kadam	Studies on Microbiological and Biochemical aspects of Vermicompost and Vermiwash obtained from vermicomposting of Agricultural wastes by *Eudrilus eugeniae*	Minor Reserch Project	65,000	45,000/-	45,000	Co mpl eted
2	Mrs.T.T. Bapat	**Evaluation of antimicrobial potential of pseudocalymma alleaceum**	Minor Reserch Project	90,000	65,000	65,000	Co mpl eted
3	Mrs.S.N. Deshpande	Determination of susceptibility to dental caries by Snyder's test & by estimation of Lactobacilli in school going children in Solapur city	Minor Reserch Project	Rs. 1,30,000 /--	Rs. 1,30,000 /--	Rs. 1,30,000 /--	Co mpl eted
4	Mrs.N.R.Da male	Studies on potential of rhizobacteria associated with medicinal plant roots for biocontrol of common crop diseases	UGC/MR P F-47-1624/10(WROPun e)	1,10,000 /-	80000/-	65000	ong oing

18. Research Centre /facility recognized by the University

The Department is recognized as a Research Place in Microbiology by Solapur University, Solapur. Dr.D.G.Kadam is recognised as Research Guide in Microbiology by Solapur University.

19. Publications:

	Dr. D.G.Kada m	Mrs S.N.Deshpande	Mrs N.R.Damal e
Number of papers published in peer reviewed journals	07	03	02
Number of publications listed in International Database	06	03	02
Citation Index			

SNIP	---	---	---
SJR	---	---	---
Impact factor	10.82	1.8	
h-index			

20. Faculty as members in
 a) National committees b) International Committees c) Editorial Boards….
     Dr.D.G.Kadam is working on following Editorial Boards:
1. Member of Editorial Advisory Board of International journal of Microbiology Research
2. Member of Editorial Board of DAV International journal of Science
3. Member of Editorial Board of Journal of Empirical Biology
4. Member of Editorial Advisory Board of Thematics Journal of Microbiology
5. Member of Editorial Board of International peer reviewed journal of Trends in Life Sciences
6. Member of Editorial Board of International peer reviewed journal of Trends in Biotechnological Research

Mrs.Deshpande S.N.is Editorial Board member of following journals:
1. Member of Editorial Board of DAV International journal of Science
2. Member of Editorial Board of International peer reviewed journal of Trends in Life Sciences
3. Member of Editorial Board of International peer reviewed journal of Trends in Biotechnological Research

 23. Awards/ Recognitions received by faculty and students:
     Mrs.T.T.Bapat received Best Teacher Award of Solapur zilha samajik karya samiti

24. Seminars/ Conferences/Workshops organized & the source of funding
i)   University   :   One
j)   State   :   -
k) National   :   One
l)   International   :   Nil

Sr. No.	Activity	Level	Funding Agency	Grant Received
1	A National Conference on "Microbial Technology for Sustainable Agriculture"	National	UGC	65,000/-
2	One Day seminar on "Recent Trends in Life sciences	University	University	5000/-
3	Poster exhibition on Biofarming	State level	Microbiologist Society	2000/-
4	Work shop on Blood	College	College	-

	Group Determination and lipid Profile Determination			

25. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? = 06

26. Teaching methods adopted to improve student learning
    - Group Discussions and Seminars organised
    - Regular classroom teaching is supported with power point presentations and Over Head Projector Presentations as per requirement.
    - Students are encouraged to use e-resources such as e-books, PPT videos, etc, available on net.

27. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Sc. (Microbiology)				

*M=Male F=Female

28. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100	--	--

29. Student progression

Student progression	Against % enrolled
UG to PG	100
PG to M. Phil.	-
PG to Ph.D.	01
Ph.D. to Post-Doctoral	01
Employed • Campus selection • Other than campus recruitment	Nil 50
Entrepreneurship/Self-employment	01

30. Details of Infrastructural facilities
    a) Library: Departmental Library with **100** books
    b) Internet facilities for Staff & Students: 2 computers with internet facilities.
    c) Class rooms with ICT facility:

d) Laboratories: **01** general laboratory, **01Preparation Room**01 Instrument room

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
    7. UGC sponsored National Conference on Microbial Technology for Sustainable Agriculture.
    8. Sciences exhibition on Biofarming
    9. Lectures by Eminent Scientists.
    10. Departmental periodical wall paper "Microscopica"
    11. Seminar and Group Discussions for B.Sc. students.
    12. Demonstration of Science experiments in various High Schools and Junior Colleges.

33. Teaching methods adopted to improve student learning:
    6. Power point presentation
    7. Over Head Projector presentation
    8. Use of Charts
    9. Use of models
    10. Internet facility

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    3. One staff memberactively participated in NSS programmes along with students.
    4. Blood group determination Camp and Lipid Profile Analysis Camp.

35. SWOC analysis of the department and Future plans: Done

21 PHYSICS

1. Name of the department : **Physics**
2. Year of Establishment : **1940**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG**
4. Annual/ semester/choice based/choice base credit system : **Semester**
5. Interdisciplinary courses: the names of the departments/units involved : **Meteorology (01)**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	09	-
Associate Professors		2
Asst. Professors		4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Desigcnation	Specilization	No. of Years of Experi-ence
Dr. R. N. Mulik	M.Sc. B.Ed. M.Phil. Ph.D	Head, Asst. Professor	Physics (Appl. Electronics)	26
Mr. K. D. Jadhav	M.Sc. M.Phil.	Asso. Professor	Physics (Solid State Physics)	35
Mr. E. K. Kore	M.Sc.	Asst. Professor	Physics (Appl. Electronics)	20
Mr. S. D. Chavan	M.Sc.	Asso. Professor	Physics (Appl. Electronics)	22
Dr. S. G. Pawar	M.Sc. Ph.D	Asst. Professor	Physics (Appl. Electronics)	1
Mr. C. V. Chanmal	M.Sc.	Asst. Professor	Physics (Materials Science)	1

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical's handled by temporary faculty: 14/207 = 6.76%
13. Student -Teacher Ratio: 53:1
14. Number of academic support staff (technical) and administrative staff; sanctioned

and filled:

	Sanctioned	Filled
Technical Staff (Laboratory Assistant)		02
Laboratory Attendant		05
Administrative staff		--

15. Qualifications of teaching faculty with DSc/ Dlit/ Ph.D/ MPhil/PG.:
    1) P.G. – 03
    2) M. Phil – 01
    3) Ph.D. – 02
16. Number of faculty with ongoing projects from
    a) National b) International funding agencies c) Total grants received
    (One)Dr. R. N. Mulik
    Total grants received: **2,75,000/-**
17. Departmental projects funded by DST; UGC, DBT, ICSSR, etc. and total grants received : Two Projects. Total Grant: **80,000 + 1,95,000 = 2,75,000/-**
18. Research facility/Centre with State/National/International recognition: **Research Space available and recognized by Solapur University, Solapur.**
19. Publications:

Item	Dr. R. N. Mulik	**Dr. S.G. Pawar**	**C. V Chanmal**
Number of papers published in peer reviewed journals	12	33	05
Number of publications listed in International Database	04	3	7
Citation Index	42	206	05
Impact factor	13.881	22	6.611
h-index	04	06	01
Books Published	01	01	--

20. Areas of consultancy and income generated : **Nil**
21. Faculty as members in
    b) National committees b) International Committees c) Editorial Boards…. : **Nil**
22. Student's projects
    a) Percentage of students who have done in-house projects including inter departmental/programme : **Nil**
    c) Percentage of students placed for projects in organizations outside the institution : **Nil**
    d) Details of facilitating other university students to execute their projects : **Nil**
23. Awards/ Recognitions received by faculty and students :
    a) Prof. K. D. Jadhav
        Adarsha Shikshak Puraskar by Lokmangal Pratishthan (2008)
24. List of eminent academicians and scientists/ visitors to the department
    1) Prof. Satishchandra Ogale, NCL- Pune

2) Prof. P. B. Joshi, Dean, Faculty of Science, Solapur University, Solapur
3) Prof. N. N. Maldar, Vice Chancellor, Solapur University, Solapur
4) Dr. Prakash Burate, BARC,Mumbai.
5) Prof. Pandit Vidyasagar , Dept. of Physics, University of Pune.
6) Prof. S. I. Patil, Head, Dept. of Physics, University of Pune.
7) Dr. D. J. Salunke, Controller of Examination, Solapur University, Solapur
8) Prof. V. G. Bhide, Dept. of Physics, University of Pune
9) Prof. Y. R. Waghmare Department of Physics, IIT Kanpur.
10) Dr. S. Y. Gambhir
11) Dr. Shaligram, Electronics Dept., University of Pune.
12) Dr. Anand Ghaisas, BARC, Mumbai.
13) Dr. Parag Mahajani, Pune.

25. Seminars/ Conferences/Workshops organized & the source of funding
    a)National : **Two (02) RAHP – 2010, NCPNA- 2012**
    b) International : **Nil**
    c) University: 01 **(Workshop for draft syllabus at B.Sc. III)**

26. Student profile course wise:

Name of the Course (refer question no. 4)	Applications received	Selected	Men	Women
Semester				
i) B.Sc.I		281	171	110
ii) B. Sc. II		143	80	63
iii) B.SC. III		36	17	19

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%		

28. How many students have cleared NET, SLET and GATE?: **Three (03)**

29. Student progression

Student Progression	%
UG to PG	60
PG to M. Phil	
PG to Ph.D	
Ph.D. to Post-Doctoral	
Employed o Campus Selection o Other than Campus recruitment	10
Competitive Exams (Administrative) o State o National Level	30

30. Details about Infrastructural facilities
    e) Library : Departmental Library

f) Internet facilities for Staff & Students : **Yes**

g) Class rooms with ICT facility : **No**

h) Laboratories : **Three + 1- Semi dark room + 1- Dark room**

31. Number of students receiving financial assistance from college, university, government or other agencies : **Nil**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Seminars and Workshops**

33. Teaching methods adopted to improve student learning :

   a) Power point presentation
   b) Use of Charts
   c) Library Visit
   d) Use of models
   e) Internet facility
   f) Demonstrations

34. Participation in Institutional social responsibilities (ISR) and extension activities :
   Students are enrolled in NSS programmes

35. Future plans:

   Department will try to start some add-on courses.

   If possible Master Programme at the department.

   Department will conduct some Lectures/ Seminars/Workshop for personality development of the student

22 STATISTICS

1. Name of the department :Statistics
2. Year of Establishment :1981
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) SEMESTER
6. Participation of the department in the courses offered by other departments : M.Sc. Botany & M.Sc. Zoology
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons :Nil
9. Number of Teaching posts

	sanctioned	Filled
Professors	Nil	Nil
Associate Professors	1	1
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Speciliz ation	No. of Years of Experie nce	No. of Ph.D. Students guided for the last 4 years
Shri Rajmane R.V.	M.Sc., D.C.M.	Associate Professor	---	25	Nil

11. List of senior visiting faculty :Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty Nil
13. Student -Teacher Ratio (programme wise) :   75:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.   : Shri. Rajmane R.V.   M.Sc.,D.C.M.,C.C.C.O.,M.S.C.I.T.
  16 Number of faculty with ongoing projects from a) National
     b) International funding agencies and grants received: Nil
  17 Departmental projects funded by DST-FIST; UGC, DBT, ICSSR,
     etc. and total grants received : Nil
  18 Research Centre /facility recognized by the University:Nil
  19 Publications:
         * a) Publication per faculty
         * Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities Internactional Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
* Monographs
* Chapter in Books
* Books Edited
* Books with ISBN/ISSN numbers with details of publishers
* Citation Index
* SNIP
* SJR
* Impact factor
* h-index

20 Areas of consultancy and income generated :Nil

21 Faculty as members :A member of SUSTAI (Shivaji University Statistics Teachers' Association.

22 Student projects
   a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
   b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil

23 Awards/ Recognitions received by faculty and students
  B.Sc. I & II Students 1st ,2nd ,3rd rank in Quiz competition held by SUSTA Shivaji University,Kolhapur.

24 List of eminent academicians and scientists/ visitors to the department   : Nil

25 Seminars/ Conferences/Workshops organized & the source of funding
  a)National
  b)International

26 Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

    *M=Male F=Female

27 Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	Nil	Nil
B.Sc. II	100%	Nil	Nil

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Nil.

29 Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30 Details of Infrastructural facilities
   a) Library : Yes
   b) Internet facilities for Staff & Students :No
   c) Class rooms with ICT facility : No
   d) Laboratories : No

31 Number of students receiving financial assistance from college, university, government or other agencies : Nil

32 Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Nil

33 Teaching methods adopted to improve student learning
   Regular classroom teaching is supported with conducting Unit Tests.
   Students are encouraged to solve the practical problems using
   MS Excel.

34 Participation in Institutional Social Responsibility (ISR) and Extension activities

35 SWOT analysis of the department and Future plans
   If possible for students of B.Sc.III Statistics as principal subject to be offered.
   The syllabus is completed satisfactorily within allocated period of time.
   The department has number of Books in College Library.
   Non - availability of departmental facilities.

23 ZOOLOGY

1. Name of the department : **Department of** ZOOLOGY
2. Year of Establishment : 1971
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : B.Sc. M.Sc., M.Phil. and Ph.D. in Zoology and M.Phil. and Ph.D. in Biotechnology
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise) : Semester
6. Participation of the department in the courses offered by other departments: B.Sc.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. L.B.Dama	M.Sc., Ph.D	Assistant Professor	Helminthology Fishery Science	15	06
Ms.V.V. Shagalolu	M.Sc.	Assistant Professor	Physiology	25	
Dr.R.K.Dawale.	M.Sc., Ph.D	Associate Professor	Entomology	25	
Dr.L.C.Mushan	M.Sc., Ph.D	Assistant Professor	Endocrinology	11	

11. List of senior visiting faculty : 01
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 10 %
13. Student -Teacher Ratio (programme wise) : 50 : 01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Laboratory assistant : 01
    Laboratory Attendant/ Peon : 03
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
    Dr. L.B.Dama, M.Sc., Ph.D.

Dr. R.K.Dawale, M.Sc.Ph.D.
Dr.L.C.Mushan M.Sc., Ph.D.
 Mrs. V.v. Shagalolu M.Sc., Ph.D. Thesis submitted

16.   Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 2
Dr. L.B.Dama, M.Sc., Ph.D.
Dr.L.C.Mushan M.Sc., Ph.D.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :

Sr. No.	Name	Name of Scheme	Purpose	Grant allocated	Grant received	Grant utilized
1	Dr.L.C.Mushan	**UGC Major Research project. File No-39-387/2010**	**Research**	7,56,000	4,50,000	399000
2	Dr. L.B.Dama	UGC Major Research project. File No-39-645 /2010	Research	5,72,000/-	4,67,000/-	4,67,000/-

17.   Research Centre /facility recognized by the University
Both Dr. L.B.Dama recognized as Research guides in **Zoology**.
Dr. L.B.Dama recognized as Research guide in Biotechnology.
Department is recognized as a Research Laboratory of Zoology by Solapur University, Solapur. Biotechnology Research Laboratory in process for recognition.

18.   Publications:

	Dr.L.B.Dama	Ms.V.V.Shagalolu	Dr.R.K.Dawale	Dr.l.C.Mushan	Total
Publication per faculty	49	03	07	14	73
Number of papers published in peer reviewed journals	40	02	-	10	52
Number of publications listed in International Database					
Monographs	-		---		
Chapter in Books	-	01	---		01
Books Edited	01		01		02
Books with ISBN/ISSN numbers with details of publishers	01		01		02
Citation Index	22		--		22
SNIP			---		

SJR			---		
Impact factor	>2		--		
h-index	3		--		

19.   Areas of consultancy and income generated   :   Nil

20.   Faculty as members in
        a) National committees b) International Committees c) Editorial Boards….
        Dr L. B. Dama

Editor-in-Chief

Proceedings of UGC-Sponsored National-Level Workshop cum Seminar on "Bio-Resources for Bio-Industries and Economic Zoology" January 2011. Published by Dayanand Institutions, Solapur, Maharashtra State, India.(*(ISBN 81-903603-6-1).*

- Treads in Fisheries Research. ISSN: 2319–474X (Print); 2319–4758 (Online),An International Peer Reviewed Journal. (www.sciencejournal.in)

Executive Editor

- DAV International Journal of Science, ISSN: 2277-5536 (Print); 2277-5641 (Online). Publication of Dayanand Institutions, Solapur, Maharashtra State, India (www.davjournal.org).
- *(http://www.scientific-journals.co.uk)*
- Treads in Life Sciences, ISSN: 2319–4731 (Print); ISSN: 2319–5037 (Online), An International Peer Reviewed Journal. (www.sciencejournal.in)
- Treads in Parasitology Research, ISSN 2319–314X (Print); ISSN 2319–3158 (Online), An International Peer Reviewed Journal. (www.sciencejournal.in).
- Treads in Biotechnology Research. An International Peer Reviewed Journal. (www.sciencejournal.in).

Editorial Board Member

- *Research Journal of Biology,* (ISSN 2049-1727) *Scientific Journals* **(SJ),** UK based publishers.
- Journal of Agriculture, Food and Environmental Sciences, ISSN 1934-7235 Scientific Journals International: Agriculture, Botany, Zoology, Food, Ecology, and Environmental Sciences (http://www.scientificjournals.org/editorial_board.htm)

Executive Committee Member

- Indian Pharmacological Society: 2004; 2009 and 2012

  MS.V.V.Shagalolu, Associate Editor, DAV International Journal of Science
    (ISSN NO: 2277-5536 (Print version), 2277-5641 (online version).

    Dr. L.C.Mushan, Associate Editor, DAV International Journal of Science
    (ISSN NO: 2277-5536 (Print version), 2277-5641 (online version).

21.   Student projects
      c) Percentage of students who have done in-house projects including inter departmental/programme
               B.Sc. III   100% students
               B.Sc. II   25%   students

B.Sc. I   10%   students

    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

       Mr. Shripad Manthen is selected as a research assistant At J.D.Patril Sangludkar Mahavidyalaya, Amaravati.

22.   Awards/ Recognitions received by faculty and students
   - Dr. L.B.Dama has received Award of Distinction by Dayanand Institutions, Solapur, for outstanding performance during the session 2011-2012.
   - Dr. L.C. Mushan Received Bharat Siksha Ratan award by Global Health Society of India, New Delhi.

23.   List of eminent academicians and scientists/ visitors to the department
    1. Dr. K.M. Kulkarni, Director, Higher education, Pune
    2. Dr Geetha Bali, Vice Chancellor, Womens University, Bijapur
    3. Dr. Kirdak R.V., Director, Higher education, Pune
    4. Dr. Gaikwad P., Director, Higher education, Pune
    5. Dr. Vinchurkar Aruna, Joint Director, Higher education, Pune
    6. Dr Md. Hafeez, Vice Chancellor, S.V. Veterinary University, Tirupati.
    7. Dr. C.J. Hiware, Director, Sericulture Maharashtra state, Nagpur
    8. E.Bhikshapati, Sr.Scientist, C.C.M.B., Hydrabad

24.   Seminars/ Conferences/Workshops organized & the source of funding

    m) University   :   Nil
    n) State   :   Nil
    o) National   :   3
    p) International   :   Nil

Sr. No.	Activity	Level	Funding Agency	Grant Received
1	National Conference on Conservation of Nature & Natural Resources	National	UGC	Rs.40,000/-
2	Bioresources for Bio-Industries and Economic Zoology	National	UGC	Rs 85,000/-
3	Recent Trends in Emerging Infectious Diseases and Environmental Pollution". 31st January and 1st February, 2013	National	UGC	Rs.1,12,500/-

25.   Student profile programme/course wise:

    Admissions are given by the admission committee on the bases of merit.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

*M=Male F=Female

26.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100	---	---
B.Sc. II	100	---	---
B.Sc. III	100	---	---

27.   How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?
        Two students have qualified NET examination

Sr. No.	Name of Student	Examination	Year
1	Mr.Gangadhar Chakre	Gate	2011
2	Mr.Salunkhe R.P.	NET JRF	2012

28.   Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	---
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	---
Employed	10%
• Campus selection	---
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	---

29.   Details of Infrastructural facilities
        a) Library   :   Yes
        b) Internet facilities for Staff & Students   :   Yes
        c) Class rooms with ICT facility   :   Common facility is available
        d) Laboratories   :   Yes
30.   Number of students receiving financial assistance from college, university, government or other agencies   :   Nil
31.   Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
        The Department of Zoology has organized a two day national conference on recent trends on Recent Trends in Emerging Infectious Diseases and Environmental Pollution". 31st January and 1st February, 2013
        •
32.   Teaching methods adopted to improve student learning
        •   Regular classroom teaching is supported with power point presentations as

per requirement.

- Students are encouraged to use e-resources such as e-books, PPT's videos, etc, available on net.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities

34. SWOC analysis of the department and Future plans

- The faculty members of the department are actively engaged in research. The departmental laboratory is recognized as Research laboratory by Solapur University, Solapur. One of the faculty members are recognized research guides in the subject of Zoology and Biotechnology. At present nine students are working for Ph.D. in the department. Till today a minor research projects and two major research projects are in progress.
- Visits are arranged for the students to science centre / Dairy industry / sanctuary etc.
- The Department has organized Science Exhibitions to increase the interest of the students.
- In future it is proposed to develop collaborations with various research institutes for diverse research fields.
- A Visit has been arranged to the IVF centre for the students of B.Sc II, III and M.Sc I, II so as to get acknowledge with the IVF technique.

POST ACCREDITATED INITIATIVES

As per the suggestions given by the peer team. The college has taken followinginitiatives:

1. The college has applied to UGC for financial assistance to start the English laboratory and has received the sanction letter for the same in 2010. However, the grant was not received. The college is reviving the matter with the UGC. Meanwhile, the college has managed to establish the English laboratory from this academic year.

2. A regular meetings of like-minded, interested teaching staff of different faculties are organised.

3. The working efficiency of library is improved. The library issues a letter to those who are not returning the books in time.

4. The college has given the computer facility to majority of the departments and teaching as well as non-teaching. The staffs use these computers for daily work.

5. The college has published FOOT-PRINT form 2006.

6. For hostel students the college canteen has started the mess and gives meals to the students.

7. The college has started the grievance redressal Cell.

8. Alumni association is functioning well

9. The college has started a guidance centre to train the students for UPSC, MPSC and other examinations.

10. Along with NSS students, the staff also gives the service to the society in various ways.

11. The college has applied for add-on courses to the UGC. Shortly, we intend to start the Electrical Instrument maintenance courses.

12. Instrument Maintenance Facility has been started.

13. For sports students the external coaching service is made available.

14. The teachers are encouraged to apply for major and minor research project we have so far received 40 projects sanctioned from the UGC.

15. The faculty members have so far published 251 Research papers in National and International Journals.

16. The college has started research centre and research place in thirteen departments.

17. A few staff members have done MOU with other institutes to carry out research work.

18. Placement cells have been established

19. The college is recognized as a "College with Potential for Excellence" by the UGC.

20. A Basic Science Research Grant of Rs. 65 Lacks was received to develop the departments and campus.

21. A International Research Journal on science was published on-line as well as print form. The name of the journal is "D.A.V. International Journal of Science."

DECLARATION BY THE PRINCIPAL

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Solapur   **Signature of the Principal with seal:**

Date: 30/04/2013