# Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

NAAC Accredited "A" Grade (II Cycle) with 3.38 CGPA & CPE (Phase III)
Status by UGC, FIST Support by DST

# **Annual Report**

2014-15



# - By -

# The Principal

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Chandra Nagar, Latur - 413 512 (Maharashtra)

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# Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

**Annual Report: 2014-2015** 

#### **A)** General Information:

	Seneral Information:							
1.	Name of the institute	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)						
				a Marg, Chandra Nag	•			
		Near Bus S	Stand,	, Latur – 413 512 (M	(aharashtra)			
2.	Nature of the institute	Autonomo	us					
3.	Institute Information							
	i) Date of establishment	15 <sup>th</sup> June, 1						
	ii) Whether recognized by UGC	Yes; 12 (B	) No.	: F.13-55/73 (CD) d	ated 26 <sup>th</sup> May, 1973			
	under 2f & 12 B?	2(f) No. : F	F.1-2/	2005 (CPP-I) dated .	August, 2005			
	iii) Whether the institute	Urban						
	belongs to Rural / Urban Area	G E1 (	•					
4	iv) Type of education	Co-Educat	ion					
4.	Particulars of Principal							
	i) Name	Dr. S.B. Ja	dhav					
	ii) Academic Qualification	M.A., L.L.	B, M	.Phil., Ph.D.				
	iii) Details of Experience	a) Teaching	g	:39				
	in, 2 comis of Emperiones	b) Adminis	_					
	iv) Date of Appointment	September						
	v) Complete Postal Address	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)						
	with Pin-Code	Chandra Nagar, Latur – 413512 (Maharashtra)						
			•	933, 245380; Fax. 02	,			
				l@shahucollegelatur				
		_	•	shahucollegelatur.or	•			
5.	University to which Affiliated	Swami Rai	nana	nd Teerth Marathwa	da University, Nanded,			
	,	Maharashti	ra		•			
6.	Status about Affiliation	Permanent						
7.	Name the programmes run by	Grant-in a	aid	Self f	ianancing			
'	the college							
		UG	PG	UG	PG			
		1.B.A.		1.B.Sc. (C.S.)	1.M.A. (Sanskrit)			
		2.B.Com. 3.B.Sc.		2.B.C.A.	2.M.A. (Economics)			
		4.*NCC		3.B.Sc. (Biotech)	3.M.A. (Geography)			
		as		4.Diploma in	4.M.Com			
		Interdisci		NCC (Army)	5.M.Sc. (Physics)			
		plinary			6.M.Sc. (Chemistry)			
		Elective (UGC			7.M.Sc. (C.S.)			
		guidance)			8.M.Sc. Biotechnolgy			
					9.M.Phil. (Geography)			

8.	Term wise teaching and	Actual teaching days	Vacations			
	vacation days	117	16 11 2014 7 12 2014			
	Term I	117	16.11.2014 to 7.12.2014			
	Term II	91	2.05.2015 to 14.06.2015			
	Working hours of institute	8.00 a.m	. to 5.45 p.m.			
9)	Dates of meetings of IQAC and	06.07.2013 and 28.04.2014				
	submission of AQAR					
10	Achievements of the institute	i) UGC-CPE Scheme Phase				
		ii) DST-FIST Scheme (GoI				
		· ·	Purskar to Prin. A. S. Jadhav,			
		Jt. Secretary, Shiv Chattrapati Shikshan Sanstha, Latur; iv) DST-FAST Track Scheme for Young Scientist Project				
		iv) DST-FAST Track Scheme for Young Scientist Project (Rs. 24.55 Lakh) to Dr. A.A. Yadav, Dept. of Physics;				
		· ·	~ ~ ~			
	Achievements of the Staff	i) Dr S.B. Jadhav, Principal	•			
		_	amanand Teerth Marathwada			
		University, Nanded, Mahar	asntra ssitant Professor in Commerce			
		recived in Ph.D. in Comme				
			itant Professor in Hindi recived			
		in M.Phil. degree in Hindi.	italit 110105501 ili 1111idi 1001ved			
		~	nukh, Assistant Professor in			
		Biotechnology qualified	·			
		Biotechnolgy.				
		•	ed prestigeous "Shahu Bhshan"			
		award.				
	Achievements of the Students		d prize at National Baseball			
		competition, Chndigadh.				
			prize at National Baseball			
		competition, Chndigadh.	1			
		_	rd prize at National Baseball			
		competition, Chndigadh.	d prize et National Basaball			
		competition, Chndigadh.	d prize at National Baseball			
		_	d prize at National Baseball			
		competition, Chndigadh.	d prize at ivational Baseban			
		•	giate Basketball champianship.			
		vii) Second Prize at	Inter collegiate Kho-Kho			
		champianship.				
			ollegiate Softball champianship.			
		· ·	llegiate Baseball champianship.			
		x) Gold Medal to M				
		Interuniversity Youth Fes	tival organized at Sant gadge			
		Baba Amaravati University	, Amaravati.			

11) NAAC Accreditation Details:

Sr. No	Cycle	Grade	Score/ CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	88.25%	March 21, 2003	2002-2003 to 2007-2008
2	2 <sup>nd</sup> Cycle	A	3.38	March.28, 2010	March 28, 2010 to March 27, 2015

#### 12) No. of teaching posts sanctioned and filled:

	Sanctioned	Existing	Vacant	Faculty from other states
Principal	01	01	00	00
Professor	00	00	00	00
Associate Professor	21	21	00	05
Assistant Professor	25	25	03	01
On Contract Basis	38	38	00	00
Total	85	85	03	06

#### 13) Details of Office Administrative staff and technical staff:

Category	Number of Permanent Employees Number of Vacant Positions		Number of permanent positions filled during the Year	Number of positions filled temporarily	
Administrative Staff	69	15		08	
Technical Staff	06	02	03	05	

14) Details about Academic Programmes:

Level of the	Number of	Number of	Number of
Programme	existing	programmes added	self-financing
Fiogramme	Programmes	during the year	programmes
UG	06	00	03
PG	07	01	07
M. Phil.	01	00	01
Ph.D.	12	00	00
Diploma/Elective	01	01	01
Certificate COC	00	02	00
Add-on/ Certificate	02	12	14
course			
Value Education	01	06	00
Others	00	00	00
Total	26	16	26

15) Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com, M.Com.etc)

a. Annual system	01
b. Semester system	14

16) Number of credits allotted for each Programme (Programme means a degree course like BA, MA, BSc, MSc, B.Com,M.Com. etc)

Sr. No.	Programme	No of Credits
1	B.A.	154
2	M.A. (Economics)	90
3	M.A. (Sanskrit)	90
4	M.A. (Geography)	90
5	B.Com.	129
6	M.Com.	90
7	B.Sc.	152
8	M.Sc. (Physics)	100
9	M.Sc. (Chemistry)	100
10	M.Sc. (Computer Science)	100
11	B.C.A.	120
12	B.C.S.	120
13	B.Sc. (Biotechnology)	120
14	M.Sc. (Biotechnology)	100
15	M.Phil.	25

# 17) Number of Programmes

a. Choice Based Credit System	27
b. Inter/Multidisciplinary Approach	04
	1. Diploma in NCC Army
	2. Computer Application for B.A.
	3. Moral Education
	4. Environmental studies

18) Programme-wise Teacher to Student Ratio:

Sr.	Programme	No. of Teachers	No. of Students	Ratio
1.	B.A.	29	739	1:25
2.	B.Com.	11	615	1:56
3.	B.Sc.	28	444	1:16
4.	B.Sc.(CS)	8	210	1:26
5.	B.C.A.	7	336	1:48
6.	B.Sc.(BT)	6	146	1:24
7.	M.A. (Eco)	3	66	1:22
8.	M.A.(Geog)	3	71	1:24
9.	M.A.(Sans)	2	07	1:4
10.	M.Com.	3	81	1:27
11.	M.Sc.(Phy)	3	51	1:17
12.	M.Sc.(Chem.)	2	16	1:8
13.	M.Sc.(BT)	3	65	1:22
14.	M.Sc.(CS)	4	42	1:11
15.	M.Phil.(Geog)	2	21	1:11

b) College teacher to student ratio: 1: 26

19) Average attendance of students: 85%

20) Rules and regulations followed for:

a)	Admission procedure	On the merit basis by registration and as per Government of							
		Maharashtra reservation policy.							
b)	Fee structure	As decided by Swami Ramanand Teerth Marathwada University,							
		Nanded, and Govt. of Maharashtra							

# 21) (a) Student strength:

Male	Female	General	SC	ST	OBC	NT		Physically Challenged	Total (UG & PG)	UG	PG	PhD	Others (Open University)
1361	1549	1566	457	43	495	316	28	05	2910	2492	418	97	5235

(b) No. of students from out of state: 05

# 22) Admission details:

# (a) Consolidated Statement (UG and PG):

Sr. No.	Particulars	I Year (UG & PG)	II Year (UG & PG)	III Year (UG)
1	Total	1281	878	751
2	Male	673	339	349
3	Female	608	539	402
4	ST	29	8	7
5	SC	236	128	94
6	NT -(1/2/3)	144	84	88
7	SBC	14	8	6
8	OBC	220	164	112
9	OPEN	638	486	444

# (b) Program wise students' strength:

C			B A			B Com			B Sc	
Sr. No.	Particulars	I Year	II Year	III Year	I Year	II Year	III Year	I Year	II Year	III Year
1	Total Admitted Students	304	216	219	264	163	188	158	135	152
2	Male	124	86	111	117	69	73	56	33	83
3	Female	180	130	108	147	94	115	102	102	69
4	Category ST	13	02	04	03	02	00	01	01	00
5	SC	74	51	40	33	12	20	16	06	10
6	NT -(1/2/3)	41	30	44	52	14	17	16	17	13
7	SBC	03	03	04	04	02	00	00	00	02
8	OBC	49	35	29	48	37	33	39	21	23
9	OPEN	124	95	98	124	96	118	86	90	104

C		В	.Sc. (C.S	5.)		B.C.A.		<b>B.Sc.</b> (	Biotechi	nology)
Sr. No.	Particulars	I Year	II Year	III Year	I Year	II Year	III Year	I Year	II Year	III Year
1	Total Admitted Students	94	64	52	142	90	104	68	42	36
2	Male	60	32	17	97	38	48	41	18	17
3	Female	34	32	35	45	52	56	27	24	19
4	Category ST	03	00	02	03	01	00	02	01	01
5	SC	14	07	05	50	22	15	15	08	04
6	NT -(1/2/3)	05	06	02	14	05	09	14	06	03
7	SBC	00	00	00	02	01	00	01	01	00
8	OBC	15	07	11	21	13	16	09	05	04
9	OPEN	57	40	36	52	48	64	27	21	24

Sr.	M.A. (Geography)			M.A. (Economics)		M.A. (Sanskrit)		M.Com.	
No.	Particulars	I Year	II Year	I Year	II Year	I Year	II Year	I Year	II Year
1	Total Admitted Students	29	43	50	16	02	05	49	32
2	Male	20	17	39	08	01	00	33	20
3	Female	09	26	11	08	01	05	16	12
4	Category ST	00	02	02	00	00	00	00	00
5	SC	06	04	12	06	00	02	02	01
6	NT -(1/2/3)	03	01	06	01	00	00	00	00
7	SBC	00	00	02	00	00	00	00	00
8	OBC	06	09	06	02	00	01	11	09
9	OPEN	14	27	22	07	02	02	36	22

Sr. No.	Particulars			M.Sc. (Computer Science)		M.Sc. (Biotech)		M. Sc. (Chemistry)	M. Phil. (Geography)
NO.		I Year	II Year	I Year	II Year	I Year	II Year	I Year	I Year
1	Total Admitted Students	29	21	22	20	47	37	16	21
2	Male	25	09	12	03	21	17	12	3
3	Female	04	12	10	17	26	20	04	18
4	Category ST	00	00	01	00	02	01	01	-
5	SC	01	01	07	06	08	04	00	4
6	NT – (1/2/3)	01	01	03	00	10	03	00	4
7	SBC	00	00	01	02	01	00	01	-
8	OBC	04	04	06	04	06	04	03	1
9	OPEN	23	15	04	08	20	25	11	12

# **B) Information Related to Autonomy**

- 23) Details of teaching departments and BoS:
- a) Year in which curricula was last revised under autonomy: April, 2014
- b) Details of BoS:

	dung of Bob.	Name of	No.	No of	No. of	Number	Year of
Sr		Chairman	BoS	BoS	Departmenta	of guest	next
N	BoS		membe	meetin	1 Meetings	lecturers	revision
0			rs	g held	held	organized	of
							syllabus
1	English	Prof. G. Shailaja Somdev	08	01	02	02	2015-16
2	Hindi	Dr. S.G. Kulkarni	08	01	02	01	2015-16
		Dr.S.R.					
3	Marathi	Gundekar	08	01	04	04	2015-16
4	Pali	Dr. S.M. Sonoane	06	01	02	00	2015-16
5	Sanskrit	Prof. O.N.	07	01	02	02	2015-16
		Madansure					
6	History	Prof. P R Patil	06	01	03	02	2015-16
7	Geography	Dr. O.V. Shahapurkar	11	01	02	01	2015-16
8	Economics	Dr S.P. Bagal	08	01	04	05	2015-16
	Political	Dr. M.H.					
9	Science	Gavhane	07	01	05	02	2015-16
10	Public	Du D.D. Doholson	06	01	04	01	2015 16
10	Admin.	Dr.P.D. Pohekar	06	01	04	01	2015-16
11	Sociology	Dr S. B.	08	01	02	02	2015-16
		Waghmare	00	0.1			
12	Music Lib. Inf. Sci	Prof. H.G. Joshi	08	01	04	00	2015-16
13	Diploma in	Prof V R Dadge	07	01	02	00	2015-16
14	NCC (Army)	Do C I Vallagos	05	01			2015 16
14	& NCC	Dr S.J.Kulkarni	05	01			2015-16
	Elective						
15	Bus. Admin.	Prof S.T. Mothe	11	01	-		2015-16
16	Account. and Stat	Dr P N Sagar	11	01			2015-16
17	Mercantile Law	Dr A J Raju	11	01	04	14	2015-16
18	Business Economics	Prof. P. G. Kavle	11	01			2015-16
19	Physics	Prof. R.N. Kendre	10	01	05	02	2015-16
20	Electronics	Dr E.U. Masumdar	10	01	03		2015-16
21	Photonics	Dr. A. A. Yadav	11	01	05	02	2015-16
22	Chemistry	Prof. B.S. Chandrabansi	10	01	05	02	2015-16
23	Analytical Chemistry	Dr. S. D. Salunke	09	01	03	02	2015-16

24	Zoology	Dr. D.G. Solunkhe	08	01	02	00	2015-16
25	Fishery Science	Dr.V.S. Shembekar	08	01	02	00	2015-16
26	Botany	Prof.S.N.Shinde	08	01	04	01	2015-16
27	Microbiology	Dr. K.G. Maske	07	01	02	01	2015-16
28	Mathematics	Prof .M.S. Wavare	09	01	07	02	2015-16
29	Computer Science	ProfK.M. Pradhan	08	01			2015-16
30	Computer Application	Prof.K.M. Pradhan	08	01	05	10	2015-16
31	B.Sc. (C.S.)	Prof.K.M. Pradhan	08	01			2015-16
32	Biotechnology	Dr.V.S. Shembekar	16	01	04	08	2015-16

<sup>24)</sup> Details of various statutory bodies under autonomy:

# a) Governing body

Sr. No	Name of the Member	Designation	Category
1	Dr. Gopalrao Patil	Chairman	Management
2	Dr. P.R. Deshmukh	Member	Management
3	Prin. A.S. Jadhav	Member	Management
4	Adv. K.B. Sonwane	Member	Management
5	Dr. R.L. Kavle	Member	Management
6	Dr. P.N. Sagar	Member	Teachers of College
7	Dr. S.D. Salunke	Member	Teachers of College
8	Shri. B.B. Thombre	Member	Edu. & Industrialist
9	Dr. M.S. Yadav	Member	UGC Nominee
10	Dr. V. P. Narkhede	Member	State Govt. Nominee
11	Dr. G.N. Shinde	Member	V.C. Nominee
12	Dr. S.B. Jadhav	Member	Principal
		Secretary	

# b) Academic council:

Sr. No	Name of the Member	Designation	Category	
1	Dr. S. B. Jadhav	Chairman	Principal	
2	All BoS Chairmen (32)	Member	All BoS Chairmen (32)	
3	Dr. S. D. Salunke	Member	Teacher of College	
4	Dr. S. J. Phule	Member	(Nominee by Principal)	
5	Dr. S. J. Kulkarni	Member		
6	Prof. V. D. Panchal	Member		
7	Dr. S. A. Somwanshi M. G. Inst. of Mang. Aurangabad	Member	04 5	
8	Dr. M. K. Dongare NCL Pune	Member	04 Experts from outside	
9	Prin. Dr. N. L. Kumbhar, M.B. College, Latur	Member	(Nominee by	
10	Prin. Dr. Baburao Salunke Vivekanand College, Aurangabad.	Member	Governing Body)	
11	Dr. R.D. Biradar, SRTMU, Nanded	Member	02 Evports	
12	Dr. T.A. Kadam, SRTMU Nanded	Member	03 Experts	
13	Dr. R.D. Kaple, SRTMU Nanded.	Member	(Nominee by V.C.)	
14	Dr. E.U. Masumdar	Member Secretary	Principal Nominee	

#### c) Board of Examination:

Sr. No	Name of the Member	Designation
1	Dr. S.B. Jadhav	Chairman
2	Prof. V.R. Dadge	Secretary
3	Prof. B.S. Chandrabansi	Member
4	Dr. P. N. Sagar	Member
5	Dr. S.D. Salunke	Member
6	Dr. Shantinath Bansode	Member
7	Dr. Babasaheb Gore	Member

# d) Finance Committee:

Sr. No	Name of the Member	Designation
1	Dr. S.B. Jadhav - Principal	Chairman
2	Prin. A.S. Jadhav (Jt. Secretary)	Member
3	Dr. A.J. Raju	Member
4	Dr. P.N. Sagar	Invitee
5	Prof. V.R. Dadge	Invitee
6	Prof. B.S. Chandrabansi	Invitee
7	Shri. V.D. Dhumal	Invitee

25) Additional Body other than statutory bodies formulated for Autonomy:

# **Advisory committee:**

Sr. No	Name of the Member	Designation
1	Dr. Gopalrao Patil	Chairman
2	Dr. P.R. Deshmukh	Member
3	Prin. A.S. Jadhav (Jt. Secretary)	Member
4	Adv. K.B. Sonwane	Member
5	Dr D.B. Gore	Member
6	Dr. R.L. Kavle	Member
7	Dr. S.B. Jadhav	Member
8.	Dr. S. D. Salunke	Member
9	All HoDs (32)	Member
10	Dr. P.N. Sagar	Secretary

26) Details of statutory body meetings under autonomy:

Sr. No	Name of statutory body	Dates of Meeting
1	Governing Body	19.6.2014
		27.5.2015
2	Academic Council	7.4.2015
3	Board of Studies	April 2015
4	Board of Examinations	17.6.2014
		27.7.2014
		7.10.2014
		13.3.2015
		31.3.2015
		13.4.2015
5	Finance Committee	28.3.2014
6	Advisory Committee	6.3.2015

27) Contributions of the Institution and/or its Staff Members to the Development of the curriculum (Such as BoS, Member Faculty, Dean, Academic Council, etc)

# In University

Sr. No.	Name of the Staff Member	Subject	Statutory Body	Name of University
1.	Dr.M.H.Gavhane	Political Science	Member of BoS	S.R.T.M. University, Nanded
			Member of 32(5)	S.R.T.M. University, Nanded
2.	Dr.M.H.Gavhane	Military Science	Member of BoS	S.R.T.M. University, Nanded
3.	Dr.O.V.Shahapurkar	Geography	Member of BoS	S.R.T.M. University, Nanded
			Faculty Member	S.R.T.M. University, Nanded
4.	Dr.S.J.Phule	Geography	Member RRC	Sant Gadgebaba Amravati University, Amravati
5.	Dr.V.S.Shembekar	Biotechnology	Member of BoS	Mumbai University, Mumbai

6.	Dr.V.S.Shembekar	Applied Biology	Member of BoS	Mumbai University, Mumbai
7.	Prof.R.N.Kendre	Physics	Member of BoS	S.R.T.M. University, Nanded
8.	Dr.E.U.Masumdar	Physics	Member of BoS	S.R.T.M. University, Nanded
0.			Affiliation Committee Member	S.R.T.M. University, Nanded
0	Dr.P.D.Pohekar	Public Administration	Member of BoS	S.R.T.M. University, Nanded
9.	9. Bi.i.b.i olickai		Member 32(5)	S.R.T.M. University, Nanded
10.	Dr.S.D.Salunke	Ana.Chemistry	Member of BoS	S.R.T.M. University, Nanded
11.	Dr.P.N.Sagar	Accountancy	Member of BoS	S.R.T.M. University, Nanded
12.	Dr. S. M. Sonone	Pali	Member of BoS	S.R.T.M. University, Nanded Sant Gadgebaba Amravati University, Amravati
				B.A.M.U. Aurangabad

# 28) Additional Components of Curricula under Autonomy

Sr. No.	Programme	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
1.	B.A.	Discipline	Discipline	Add on	Add on		
		Elective	Elective, Moral	course	course		
			Education				
2.	B.Com.	Add on	Moral				
		course	Education				
3.	B.Sc.		Moral	Add on			
			Education	course			
4.	B.Sc.(CS)		Moral	Add on	Add on		
			Education	course	course		
5.	B.C.A.		Moral	Add on	Add on		
			Education	course	course		
6.	B.Sc.(BT)		Add on course,	Add on	Add on		
			Seminars, Moral Education	course	course		
7.	M.Com.		Add on course		Project		
8.	M.Sc.(Phy)	Seminars	Seminars	Project	Project		
9.	M.Sc.(Chemistry)	Seminars	Seminars				
10.	M.Sc.(BT)		Seminars				
11.	M.Sc.(CS)	Seminars	Seminars				
12.	M.Phil (Geog)	Semina	rs & Tutorial				

<sup>29)</sup> Stakeholders from whom feedback is taken about curricula: 1) Peers (Evaluators, BoS experts etc)

- 2) U.G. Outgoing students
- 3) P.G. Outgoing students
- 4) Alumni

#### C. Information Related to Teaching, Learning and Evaluation

30) Innovative processes adopted by the institution in Teaching and Learning:

Use of Smart class room
 Project Model
 Teaching through PPT
 YouTube Videos

5) Demonstration methods 6) Seminar and group discussion

7) Book reviews 8) Field Visits

9) Animation 10) Teaching through Weather and Survey

instruments

11) Coding Standards 12) Village Surveys

13) Quiz competitions 14) Map reading competitions

15) Seminar and Group discussion 16) Mat lab softwares for pictorial visualization

17) English pronunciation skills through language lab 18) Learning through Charts, Maps, Models, e-books

31) Details of Language laboratory facility provide for the students:

Sr. No.	Subject	No of beneficiaries
1	English	138

32) Details of 'beyond syllabus scholarly activities' conducted: (Including Students' Association Activities)

Participation in Avishkar
 Visit to NGOs
 Study tour
 IIT-JAM coaching

5) CA-CPT coaching 6) Poster presentation competition

7) Human Excellence Development Programme 8) Personality Development week 9) Reading and Writing competition 10) Drama Enacting competition

11) Blood Donation Camp

12) Blind Programming competition

13) Rangoli & Mehndi Competition 14) Tree Plantation

33) Name of the Departments following ICT Enabled Teaching Method:

1) Physics and electronics 2) Computer Science and I.T.

3) Biotechnology5) English6) Geography

34) Name of the Departments Implementing Mentor Programme:

- 1) Computer Science and I.T.
- 2) Music
- 3) Hindi

35) Name of the Departments Identifying Advanced and Slow Learners:

1) Mathematics 2) Political Science 3) English 4) Hindi

5) Marathi 6) Commerce 7) Computer Sci & IT 8) Bio technology 9) History 10) Geography 11) Microbiology 12) Sociology

13) Economics 14) Chemistry & Ana Chemistry

#### a) Activities conducted for advanced learners:

- ➤ Reference books are provided
- ➤ Internet facility is provided
- Encouraged them to participate in Avishakar research festival and participation in seminar, workshops, poster competition and Quiz competition
- > Guided them for various competitive exams and PG entrance exams

- Tasks to improve linguistic skills were assigned by Marathi department
- Advised for innovative practical and project work
- ➤ NET/SET preparation programme for PG students
- ➤ Encouragement for Mathematics training programme
- > Counseling to appear Madhava and Ramanujan Mathematical competitions
- ➤ Computer Science allotted extra time for practicals in computer labs
- > Designing geographical diagrams and graphs through soft wares

#### b) Activities conducted for slow learners:

- > Arrangement of extra lectures
- ➤ Practice exams by giving previous exam question papers
- ➤ Writing Assignment for the students of English
- Personal Counseling
- Promoted to read literary texts
- > Tips and encouragement to improve handwriting, communication skills and grammar
- ➤ Apart from regular timetable extra classes were conducted
- ➤ Home work for improving the academic performance
- 36) Whether Remedial coaching is provided to students. :

Yes

#### 37) Number of students completing Projects and delivering seminars:

Sr. No	Subject	Number of students completing Projects	Number of students delivering seminars
1	English	13	78
2	Hindi	54	00
3	Marathi	40	80
8	Geography	46	120
9	Economics	16	00
10	Political Science	00	164
11	Music	08	00
14	Commerce	270	976
15	Physics and Electronics	23	00
16	Photonics	47	108
17	Chemistry and Analytical Chemistry	36	00
19	Botany	15	00
20	Microbiology	15	00
21	Mathematics	12	00
22	Computer Science & I.T.	171	312
23	Biotechnology	68	00

#### 38) Measures towards Examination Reforms

- Board of examinations (BOE) of the college under Autonomy formulated which meets once in a month to frame the rules and sort out the Grievances related to internal and end semester exams of students.
- The examination reforms such as showing assessed answer books, issuing of Photo copies of Answer books, Displaying of model answer/ Scheme of marking on Notice Board for students after completion of exams.

- 3. Conducted workshop for Teachers on framing of MCQ's and conducted additional exam for students within one week of end semester exams.
- 4. Introduced MCQ pattern of question paper to a larger extent
- 39) a) Programme wise and class wise distribution of passing percentage:

# A) B.A.

_	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	281	15	75	4+1	-	33.81	
II	271	12	61	3+1	-	28.41	
III	205	59	109	4	-	83.90	
IV	197	43	77	7	-	64.47	
V	206	116	65	14	-	94.66	
VI	206	112	57	13	-	88.34	

# B) B.Com.

	Total no. of	Division						
Sem	Students	Distinction	I	II	III	Passing		
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%		
I	258	42	95	16+8	-	62.40		
II	251	26	106	19+8	1	63.75		
III	159	76	67	-	-	89.94		
IV	159	78	72	2	-	95.60		
V	186	90	87	05	-	97.84		
VI	186	116	52	02	-	91.39		

#### C) B.Sc.

	Total no. of	Division					
Sem	Students	Distinction	I	II	III	Passing	
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%	
I	156	71	31	-	-	65.38	
II	148	65	37	-	-	68.92	
III	133	78	18	-	-	72.18	
IV	131	87	23	-	-	83.97	
V	145	35	30	23	-	60.68	
VI	145	25	28	21	-	51.03	

# D) B.Sc. (C.S.)

	Total no. of			Division		
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %
I	89	49	8	-	-	64.04
II	83	34	18	-	-	62.65
III	63	40	5	-	-	71.43
IV	62	39	14	-	-	85.48
V	51	27	10	7	-	86.27
VI	50	26	6	-	-	64

# **E) B.C.A.**

	Total no. of	Division					
Sem	Students appeared	Distinction	I ((A) grada)	II	III	Passing	
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%	
I	131	47	17	-	-	48.85	
II	122	36	15	-	-	41.80	
III	89	58	10	-	-	76.40	
IV	88	43	28	-	-	80.68	
V	102	44	23	11	-	76.47	
VI	99	33	27	5	-	65.65	

# F) B.Sc. (Biotechnology)

	Total no. of	Division						
Sem	Students	Distinction	I	II	III	Passing		
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%		
I	64	17	10	-	-	42.19		
II	58	18	15	2	-	60.34		
III	42	14	12	-	-	61.90		
IV	42	16	16	4	-	85.71		
V	36	15	13	3	-	86.11		
VI	36	4	25	-	-	83.33		

# G) M.A. (Economics)

	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	37	-	2	2+1	-	13.51	
II	29	-	4	1+2	-	24.14	
III	16	-	9	2+2	-	81.25	
IV	16	-	12	3	-	93.75	

# H) M.A. (Sanskrit)

	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	2	1	1	-	-	100	
II	2	2	-	-	-	100	
III	5	4	1	-	-	100	
IV	5	4	1	-	-	100	

# I) M.A. (Geography)

	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	24	8	14	-	-	91.67	
II	24	18	4	-	-	91.67	
III	41	14	20	-	-	82.93	
IV	41	33	8	-	-	100	

# J) M.Com.

	Total no. of			Division		
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %
I	45	7	11	1+1	-	44.44
II	42	3	10	2	-	35.71
III	32	15	15	1	-	96.88
IV	32	17	13	1	-	96.88

# K) M.Sc. (Physics)

	Total no. of	Division						
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %		
I	28	13	10	-	-	82.14		
II	27	10	10	-	-	74.07		
III	22	13	6	1	-	90.91		
IV	22	16	6	-	-	100		

L) M.Sc. (Computer Science)

	Total no. of	Division					
Sem	Students	Distinction	I	II	III	Passing	
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%	
I	19	13	2	-	-	78.95	
II	19	9	5	-	-	73.68	
III	20	12	3	-	-	75.00	
IV	20	7	8	-	-	75.00	

M) M.Sc. (Biotechnology)

	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	31	1	15	1	-	54.84	
II	30	1	10	6	-	56.67	
III	32	2	27	1+1	-	96.88	
IV	32	21	11	-	-	100	

N) M.Sc. (Chemistry)

	Total no. of	Division					
Sem	Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %	
I	16	6	7	-	-	81.25	
II	16	11	4	-	-	93.75	
III	-	-	-	-	-	-	
IV	-	-	-	-	-	-	

O) M.Phil.

<b>X</b> 7	Total no. of	Division					
Year	Students	Distinction	III	Passing			
	appeared	('O' grade)	('A' grade)	('B+' & 'B' grade)	('C' grade)	%	
I	18	2 4 - 33.3					

P) NCC

		Total no.	Division						
Sem	Class (UG F Y)	of Students appeared	Distinction ('O' grade)	I ('A' grade)	II ('B+' & 'B' grade)	III ('C' grade)	Passing %		
	B A	03	-	2	1	-	100		
I	B Com	12	03	07	02	-	100		
	B Sc	10	05	12	04	01	100		
	B A	03	-	1	1	-	66.66		
II	B Com	11	08	03	-	-	100		
	B Sc	09	06	02	-	-	88.88		

# 40) Percentage Weightage for ESE and CIA:

			% W	eightages	1	Pass Criteria
Sr	N CD	End		CI	E	
No	Name of Programme	Sem Exam	Unit Test I	Unit Test II	Attendance	in %
1	BA	60	15	15	10	40
2	MA (Economics)	60	15	15	10	40
3	MA (Sanskrit)	60	15	15	10	40
4	MA (Geography)	60	15	15	10	40
5	B.Com	60	15	15	10	40
6	M.Com	60	15	15	10	40
7	BSc	60	15	15	10	40
8	MSc (Physics)	60	15	15	10	40
9	MSc (Chemistry)	60	15	15	10	40
10	MSc (Computer Science)	60	15	15	10	40
11	B.C.A.	60	15	15	10	40
12	B.C.S.	60	15	15	10	40
13	B.Sc. (Biotechnology)	60	15	15	10	40
14	M.Sc. (Biotechnology)	60	15	15	10	40
15	M.Phil.	80	20 (Se	eminar – - 10	10, Tutorial	40

# D. Information Related to Research, Consultancy and Extension

41A) University Recognized Research Centers:

Physics
 Microbiology
 Marathi
 Commerce
 Chemistry
 Zoology
 Geography

B) Research Supervisors and number of students working:

Sr. No.	Name of Research Supervisor	No. of students (Ph.D.)	No. of students (M.Phil)	
1	Dr S. D. Salunke	08		
2	Dr V. S. Shembekar	03		
3	Dr M. H. Gavhane	08		
4	Dr S. M. Sonone	08		
5	Dr P. D. Pohekar	07		
6	Dr S. B. Jadhav	08	06	
7	Dr O. V. Shahapurkar	08	07	
8	Dr S. J. Phule	08	07	
9	Dr J. S. Jadhav	09		
10	Dr P. N. Sagar	08		
11	Dr A. J. Raju.	06		
12	Dr E. U. Masumdar	02		
13	Dr. S. R. Gundekar	05		
14	Dr. B. B. Deshmukh	02		
15	Dr. S. P. Bagal	04		
16	Dr. D. V. Vedpathak	03		
17	Dr. K. D. Sawant	00		

# 42) Name of faculty awarded Ph.D. / M.Phil

Sr. No.	Name of Faculty	Ph.D. / M.Phil.	Subject
1	Mrs. P. G. Kawle	Ph.D.	Commerce

#### 43) Name of students awarded Ph.D. / M.Phil

Sr. No.	Name of Student	Name of Supervisor	Subject	Ph.D. / M.Phil
1.	Mr. V. B. Pawar	Dr. S. P. Bagal	Economics	Ph.D.
2.	Mr. S. B. Kale	Dr. P. N. Sagar	Commerce	Ph.D.
3.	Mr. V. D. Dhumal	Dr. A.J. Raju	Commerce	Ph.D.
4.	Mr. S. A. Pawar	Dr. V. S. Shembekar	Biotechnology	Ph.D.
5.	Mrs. Smita Khumse	Dr. P. D. Pohekar	Pub. Admn.	Ph.D.
6.	Mr. Anil Kamble	Dr. J. S. Jadhav	Marathi	Ph.D.
7.	Mr. Yashwant Valvi	Dr. M. H. Gavhane	Poitcal Science	Ph.D.

8.	Mr. S. R. Dharashive	Dr. S. J. Phule	Geography	Ph.D.
9.	Mr. S. N. Ubale	Dr. S. J. Phule	Geography	Ph.D.
10.	Mr. R. V Survase	Dr. S. J. Phule	Geography	M. Phil.
11.	Mr. N. S. Magar	Dr. O. V. Shahapurkar	Geography	Ph.D.
12.	Mr. S.M. Shaikh	Dr. O. V. Shahapurkar	Geography	M. Phil.

# 44. Details of Books/Study Material Published by the Faculty

Sr. No	Name of Author	Title of Book / Study Material.	Name of Publisher
1.	Dr. S. D. Salunke	Chromatography and Solvent Extraction	Maitree
		(ISBN: 978-93-84810-07-8)	Prakashan, Latur
2.	Dr. S. D. Salunke	Fundamentals of Analytical Chemistry	Maitree
		(ISBN: 978-93-84810-06-1)	Prakashan, Latur
3.	Dr. S. D. Salunke	Organic and Inorganic Chemical Analysis	Vidyawati
		(ISBN: 978-93-83411-51-1)	Prakashan, Latur
4.	Dr. S. D. Salunke	Biochemical Analysis (ISBN: 978-93-	Inking
		85311-09-3)	Innovations,
			Mumbai
5.	Dr. S. D. Salunke	Chemical Analysis of Industrial Products	Inking
		(ISBN: 978-93-85311-10-9)	Innovations,
			Mumbai
6.	Dr. S. D. Salunke	Coordination Chemistry	Jyotichandra
		(ISBN: 978-83-85162-12-1)	Publication, Latur
7.	Dr. Mahadev Gavhane	Western Political Thinkers	Nikita
		(ISBN: 978-93-85124-19-8)	Publication, Latur
8.	Dr. Mahadev Gavhane	Political Science SET-NET Exam	Nikita
		(ISBN: 978-83-85124-17-4)	Publication, Latur
9.	Dr. Preeti Pohekar	Maharashtra Rajya Shasan va Prashasan	Aruna
			Publication, Latur
10.	Dr. A.A. Yadav	Metal Chalcogenide Thin Films by Spray	Lap Lambert
		Pyrolysis	Academic
		ISBN-10: 365969553X (Online)	Publishing,
		ISBN-13:9783659695537 (Print)	Germany,
			International
11.	Dr. S. V. Patil	Sniffer Detection Using Mobile Agents	
		ISBN: 978-93-85162-56-5	
12.	Dr. V.S. Shembekar	Practical Guidelines in Biotechnology	Anand
			Publication, Latur

# 45) Number of Faculty participated in FDP:

Orientation Course	Refresher Course	Short term course	Any other training Programme
04	06	05	00

# 46) Number of Faculty participated in Conference / Seminar / Workshop, etc:

Particulars	International level	National level	State level
Conference	05	30	04
Seminars	00	14	00
Workshops	00	00	06
Symposium	00	00	00
Total	05	44	10

# 47) Details on research publications:

Particulars	International	National	Others
Peer Review Journals	52	06	00
Non-Peer Review Journals	13	04	00
Conference proceedings	02	22	00
Total	67	32	00

# 48) No. of faculty served as experts/chairpersons/ resource persons and paper presenter:

Туре	International level	National level	State level
Chairperson	00	00	00
Resource Person	00	04	00
Paper Presenter	03	22	00

# 49) Details of workshop/seminar/conferences organized:

Sr. No	Name of Department	Title of conference/Workshop	Dates	Funding agency
01	Sanskrit	Role of Aesthetical Thoughts of Sanskrit in Literature of Hindi, Marathi and English	14-15 Sept. 2014	UGC
02	Pali	Pali Sahityatil Tatvidnyan Ajchya Sandarbhat Avashyakata	14-15 Sept. 2014	UGC
03	Commerce	Chartered Accountancy as professional challenges and opportunities	30-31 Jan. 2015	UGC
04	Economics	Food Security and Indian Economy	13-14 Feb. 2015	UGC
05	College Office	Office Administration	18-19 April 2015	UGC

50) National or state Awards / Honors conferred to the faculty:

Name of faculty	Name and type of award
1. Prof. R. N. Kendre	Shahu Bhushan
2. Mr. J. R. Kshirsagar	Shahu Bhushan

# 51) Details regarding major / minor projects:

Particulars	Proposal	Sanctioned	Ongoing	Completed			
	Submitted						
	M	ajor					
Number	00	00	05	00			
Outlay in Rs. Lakhs	00	00	46.58	00			
	Minor						
Number	00	01	05	00			
Outlay in Rs. Lakhs	00	1.25	11.25	00			

# 52) Research funds sanctioned and received from various funding agencies, industry and other organizations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Rs)	Received (in Rs.)	Status of the project
Major projects	2013-15	UGC and DST	3338600	1235600	On going
Minor Projects	2013-15	UGC	585000	447500	On going
Interdisciplinary Projects					
Industry sponsored					
Projects sponsored by the University/ College	2013-14	University	40000	40000	On going
Students research projects (other than compulsory by the University)	2013-14	BSR	180000	180000	On going
Any other(Specify)					
Total			4143600	1903100	

53) Industry collaboration details: Nil

#### 54) Consultancy details:

- ➤ Under ground water detection survey by Department of Physics
- Aqua culture consultant working as a technical adviser for pisciculture projects run by entrepreneurs in Latur, Osmanabad, Parbhani and Hingoli District
- > Extending the consultancy to municipal corporation and Janadhar Sevabhavi Sanstha for city Solid Waste Management
- 55) Patents if any: Nil

56) Number of students Participated in various events (including social initiatives)

Events	University	State	National	International
NSS	02	04	02	00
NCC	00	04	01	00
Sports/ Games	30	13	14	00
Cultural events	18	02	00	00
Debate and Elocution	05	13	00	00
Avishkar Research Festival	08	04		

57) Number of students winning awards in various events (including social initiatives)

Events	University	State	National	International
NSS	00	01	00	00
NCC	00	02	00	00
Sports/ Games	00	05	02	00
Cultural events	17	04	02	00
Debate and Elocution	02	06	00	00
Avishkar Research Festival	04	00		

- 58) Details of Extension activities organized by NSS and NCC Unit (including social initiatives):
  - NSS Camp,
  - NCC camp,
  - Tree Plantation,
  - Blood Donation,
  - Pulse Polio Immunization,
  - Plastic Eradication,
  - Public security arrangement during Ganesh Festival,
  - Raising of fund for Poor students,
  - Raising of funds for Communal harmony,
  - Traffic Police Mitra,
  - Ganesh Emersion Bandobast.
- 59) Details of major sports / games events organized: Nil

#### **E) Information Related to Infrastructure**

# 60) Details of increase in infrastructure facilities:

Facilities	Existing	Newly created/	Total
		purchased	
Campus area	22 Acre	01Acre	23 Acre
Class rooms	70	16	86
Laboratories	35	04	39
Seminar Halls / Smart Classrooms	05	02	07
Value of the equipment purchased during the		32.0	32.0
year (Rs. in Lakhs)			
Number of computers	300	07	307
DLP projectors	05	01	06
laptops	04	01	05
Internet facility	200	07	207
Name of important equipments purchased	Math software (10 users), Orbital		
(≥ 11akh) during the current year.	shaking incubator, , Autoclave, pH		e, pH
	meter, Lan	ninar air flow,	

# 61) Number students taking benefit of Hostel facility:

Sr. No.	Type of Hostel	No of beneficiaries
1	Girls	120

# 62) Details of Departmental library:

Sr. No	Name of department	No of books	No. of student user	No of faculty user
1	English	150	93	06
2	Marathi	50	23	04
3	Political Science	180	125	03
4	Sociology	50	30	03
5	Commerce	55	190	08
6	Physics and Electronics	100	150	08
7	Chemistry and Analytical Chemistry	135	160	08
8	Zoology and Fishery Science	107	123	03
9	Microbiology	40	65	02
10	Mathematics	50	61	02
11	Biotechnology	1247	230	10

# 63) Library services:

Pariculars	Ex	xisting	Newly added		Total	
1 ariculars	No.	Value	No.	Value	No.	Value
Text Books	91802	4036408.00	734	159731.00	37455	4196139.00
Reference Books	36721	6054612.00	1101	239596.00	56182	6294208.00
e-Books	76909	5000.00	15900		92809	5000.00
Journals	156	132150.00	04	1769.00	160	133919.00
e-Journals	2137					
Digital Database						
CD & Video	2237	111850	59	2950.00	2296	114800.00

#### F) Information Related to Student Support Services:

64. No. of students qualified in different competitive exams:

NET	SET/SLET	GATE	IIT-JAM	MPSC	UPSC	Others	Total
08	01	02	02	04	00	03	20

65) Conduction of personality development programme details :

Flight Cadet Prasad Shendge Personality Development Week 17-22, September 2014

66) Student scholarship details:

Type of scholarship	No of beneficiaries	Amount (in Rupees)
Government scholarship	1128	2717736
Scholarship sponsored by		
faculty	65	387191
Scholarship sponsored by	03	36/191
management		
Earn and learn scheme	40	603960
R S Employees Credit Co-	22	30000
Operative Society Latur		
Total	1255	37,38,887

67) Details of Placement Activities (No. of students Placed):

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
08	00	00	17

- 68) a) Details of student support mechanism for coaching for competitive examinations (If any)
  - > MPSC Foundation batch
  - > PSI/STI/Asst. batch
  - > IIT-JAM
  - b) No. of student beneficiaries: 142
  - c) Number of students qualified for the competitive examinations: 06
  - d) Facilities provided to the students:

weekly exam, Group discussion, seminars, language laboratory, internet Laboratory

- 69) Stakeholders from whom feedback is taken about college:
  - 1) Present students
- 2) Alumni
- 3) Peers

- 4) Employers
- 5) Teachers
- 6) Parents

#### **G) Best and Innovative Practices**

#### 70) Best practices of college

- 1. Reading rooms are open on all Sunday and other holidays from 8:30 a.m. to 11:30 p.m. and during exam days till midnight.
- 2. Every year "Shahu Shree" award is given to Best student.
- 3. Every year "Shahu Bhushan" award is given to Best teaching and no-teaching staff members.
- 4. For meritorious students special merit cards, extra facilities in the form of books, question paper sets are given.
- 5. Suggestion boxes are kept for students at prominent places in the campus
- **6.** "Commerce Idol 2015", a University level commerce student's completion is organized in order to promote the students skills.
- 7. For preparing, syllabus of UG/PG under autonomy feedbacks were collected from nearly 1059 stakeholders namely Students, Teachers, Employers, Alumni and Parents and it was analysed. The suggestions made by stakeholders were kept in the meeting of respective BoS for preparing the syllabus.
- 8. Evaluation done by Managing Society on July 13-14, 2015.
- 9. Self-evaluation done by committee under Autonomy on July 2 4, 2015.

#### 71) Innovative practices

- 1. Teachers are trained to use internet.
- 2. Demonstration of new equipment and experiments to Lab assistants.
- 3. Participation of students in seminars, poster presentations, and research projects.
- 4. Use of Software for attendance.
- 5. Weekly seminars and work allocation to non-teaching staff.
- 6. Financial assistance to economically weaker students.
- 7. Regular meeting of parent and students.
- 8. Career guidance by professionals, industrialist, subject experts.
- 9. Remedial coaching for weak learners.
- 10. Use of audio video clips for students through English club.
- 11. Showing of assessed answer books to students.

#### 72) Any others (NPTEL, Skill based courses etc): Nil

Place: RSM, Latur

Date: 15.07.2015

Dr S.B. Jadhav Principal