

# The Annual Quality Assurance Report (AQAR) 2015-2016 of the IQAC

## Part – A

### Data of the Institution

1. Name of the Institution : University of Mumbai
- Name of the Head of the institution : Prof. Sanjay Deshmukh
  - Designation : Vice-Chancellor
  - Does the institution function from own campus: Yes
  - Phone no./Alternate phone no : +91 22 - 022-22656789/ 22650403
  - Mobile no. : 9820095085
  - Registered Email : vice-chancellor@mu.ac.in
  - Alternate Email : vc@fort.mu.ac.in
  - Address : M.G. Road, Fort
  - City/Town : Mumbai
  - State/UT : Maharashtra
  - Pin Code : 400032

2. Institutional status:

- University: State/Central/Deemed/Private : State
- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban : Urban
- Financial Status: Centrally funded/state funded/Private : State Funded
- Name of the IQAC Co-ordinator/Director : Prof. Neeraj Hatekar
- Phone no. /Alternate phone no. : +91 22 - 26543138, 26526942
- Mobile :
- IQAC e-mail address : hatekar@economics.mu.ac.in
- Alternate Email address :

3. Website address: www.mu.ac.in

Web-link of the AQAR: (Previous Academic Years):

- a) AQAR (2012-13)  
<http://mu.ac.in/portal/wp-content/uploads/2018/12/AQAR-12-13-UoM.pdf>
- b) AQAR (2013-14)  
<http://mu.ac.in/portal/wp-content/uploads/2018/12/AQAR-13-14-UoM.pdf>
- c) AQAR (2014-15)  
<http://mu.ac.in/portal/wp-content/uploads/2018/12/AQAR-2014-15-UoM.pdf>

4. Whether Academic Calendar prepared during the year? Yes

If yes, whether it is uploaded in the Institutional website : At individual departments

(e.g.) Weblink:

For e.g. <http://mu.ac.in/portal/distance-open-learning/faculty/department-of-physics/>

<http://mu.ac.in/portal/distance-open-learning/faculty/department-of-biotechnology/>  
<http://mu.ac.in/portal/faculties/arts/department-of-education/>  
<http://mu.ac.in/portal/faculties/arts/languages-linguistics-literature/department-of-german/>  
<http://mu.ac.in/portal/department-of-civics-politics/>  
<http://mu.ac.in/portal/department-of-history/>  
<http://mu.ac.in/portal/faculties/arts/languages-linguistics-literature/department-of-russian/>  
<http://www.sirjsschoolofart.in/>  
<http://mu.ac.in/portal/department-of-music/>

## 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	Five star	75%	2001	2001-06 (5 Years)
2 <sup>nd</sup>	A	3.05	2012	2012-17 (5 Years)
3 <sup>rd</sup>				
4 <sup>th</sup>				
5 <sup>th</sup>				

For details please visit: <http://archive.mu.ac.in/naaccerti.pdf>

6. Date of Establishment of IQAC : 2008

## 7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Efforts to be made to recruit quality faculties		37 teachers recruited
Introduction of choice based credit semester system		
Modern laboratories and infrastructural facilities for research		NCNNUM
Hostel capacity to be increased		
Campus security may be enhanced		CCTV cameras installed at few places

### ***Note: Some Quality Assurance initiatives of the institution are:***

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA etc.*

- *Any other Quality Audit*

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount (Rs.)
National Centre for Nanosciences and Nanotechnology	UGC Special grant for project related to Nanosciences and Nanotechnology	UGC	20/09/2007 (Five Years)	100 Cr.

9. Whether composition of IQAC as per latest NAAC guidelines : Yes/No:  
\*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year : 01

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website..... Yes/No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes No  
If yes, mention the amount : Year :

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

- Implementation of choice based credit semester system.
- Modern laboratories and infrastructural facilities for research at NCNNU
- Campus security enhanced.
- Facilities were provided for persons with disabilities.
- Career counselling and placements cells are established at departmental levels.

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

Plan of Action	Achievements/Outcomes
Recruitment of quality faculties	Several teaching positions for various departments were advertised
Augmentation of library	New library building is under construction
Introduction of remedial and bridge courses	Various such courses are introduced at departmental levels
Admission notices to be	All notices are now displayed and admission

electronically displayed	process became online using university portal
Alumni Association Establishment	Alumni Association came in to existence and strengthened.

14. Whether the AQAR was placed before statutory body? ~~Yes~~ /No:

Name of the statutory body:

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

**Yes/No:**

Yes

Date:

12-14<sup>th</sup> March 2012

16. Whether institutional data submitted to AISHE: Yes/~~No~~

Year: 2012

Date of Submission: 18/04/2016

17. Does the Institution have Management Information System?

~~Yes~~

**No**

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

Not Applicable

**Part-B**

<b>CRITERION I – CURRICULAR ASPECTS</b>			
<b>1.1 Curriculum Design and Development</b>			
<i>1.1.1 Programmes for which syllabus revision was carried out during the Academic year</i>			
<b>Name of programme</b>	<b>Programme Code</b>	<b>Dates of revision</b>	
M.Sc. (Biophysics)	4.7/2015	6-9-2015	
M.A. (Communication & Journalism)	4.14/2016	24-06-2016	
M.A. (Public Relations)	4.13/2016	24-06-2016	
M.A. (Electronic Media)	4.10/2016	24-06-2016	
M.A. (Film Studies)	4.11/2016	24-06-2016	
M.A. (Television Studies)	4.12/2016	24-06-2016	
M.Sc. (Comp.Sci.)	4.13/2016	23-05-2016	
M.A. (Economics)	4.83/2017	11-05-2017	
M.Ed. CBSGS (2Years)	4.46/2015	29-05-2015	
M.A. (Geography)	4.14/2016	27-05-2016	
M.Sc. (Geography)	4.14/2016	27-05-2016	
B.A. (German Studies)	4.7/2015	26-02-2015	
M.A. Linguistics (CBCS)	4.82/2017	11-05-2017	
M. Sc. (Life Sciences-Marine Biotechnology)	4.46/2016	24-06-2016	
M.P.Ed. (Two Years - CBSGS)	4.27/2015	26-02-2015	
B.P.Ed. (Two Years - CBSGS)	4.10/2015	26-02-2015	
M.A.(CBCGS) (Philosophy)	4.25/2016	24-06-2016	
M.A. (Public Policy)	4.39/2015	29-05-2015	
M.A. (Psychology)	4.24/2016	24-06-2016	
M.A. (Sindhi)	4.28/2016	24-06-2016	
M.Phil. (Sindhi)	Not allotted	Not applicable	
Ph.D. (Sindhi)	Not allotted	Not applicable	
Master in Library and Information Science-CBSGS	4.26/2016	24-06-2016	
<b>1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year</b>			
<b>Programme with Code</b>	<b>Date of Introduction</b>	<b>Course with Code</b>	<b>Date of Introduction</b>

Bachelor of Management Studies (UBMSFS)	1/6/2000	BMS (UBMSFS)	1/7/2000
Masters in Management Studies (MMS)	1/8/2002	MMS (MMS)	1/8/2002
Masters in Financial Service Management, MFSM	1/8/1998	MFSM (MFSM)	1/8/1998
M.Sc. (Biotechnology)	1/1/1997	Advanced Analytical Techniques (PSBT 204)	19/3/2012
		Plant Tissue Culture and Animal Tissue Culture (PSBT 301)	27/2/2013
		Bioprocess and Applied Biotechnology (PSBT 303)	
		IPR and Environment (PSBT 402)	
		Bioinformatics (PSBT 403)	
		Biostatistics (PSBT 404)	
M.A. (Hons.) (Public Policy)	8/1/2015	Not Allotted	8/1/2015
M.Sc. (Computer Science)	26/2/2015	Analysis of Algorithms and Researching Computing (PSCS101)	26/2/2015
		Robotics and AI (PSCS104)	
		Cyber Law and security (PSCS2032)	
M.Ed. (2 Years)	1/6/2015	Research Methods and Techniques (Not Allotted)	1/6/2015
		Education for 21 <sup>st</sup> Century (Not Allotted)	
		Contemporary Issues in Higher Education (Not Allotted)	
M.Phil. (Education)	26/2/2015	Theory and Functions of Management of Education (Not Allotted)	26/2/2015
		Organizational Behaviour (Not Allotted)	
		Institution Management (Not Allotted)	
Post Graduate Diploma in Management of Education (PGDME)	15/4/2008	Pedagogical Bases of Instructional Design (Not Allotted)	15/4/2008
		Technological Bases of Instructional Design (Not Allotted)	
Certificate course ( Instructional Design)	26/2/2015	International Education (Not Allotted)	26/2/2015
		Technology in Teaching (Not Allotted)	
		Innovative Pedagogies in An International context (Not Allotted)	

Certificate course (Teacher Education)	26/2/2015	Certificate Course in Functional Proficiency in English (Not Allotted)	26/2/2015
M.A. & M.Sc. (Geography) (4.89)	27/5/2016	Tools & Techniques of Spatial Analysis IV (206)	23/8/2016
	6/6/2012	Translation Skills (PAGER114 & 124)	6/6/2012
M.A. (German) (3A001112) & M.A. (Hons.) (German) (3A00612)	6/6/2012	Research Methodology (PAGER113 & 123)	6/6/2012
	6/6/2012	Film Studies (PAGER214 & 224)	6/6/2012
	6/6/2012	Didactics (PAGER313 & 323)	6/6/2012
	6/6/2012	Translation III (PAGER315 & 325)	6/6/2012
	6/6/2012	Didactics (PAGER412 & 422)	6/6/2012
B.A. German (3A00415)	10/4/2010	Translation IV (PAGER413 & 423)	10/4/2010
	10/4/2010	Essay & Comm. Correspondence (UAGER505 & 605)	10/4/2010
Diploma in Comm. & Tech Translation & Tourism (Not allotted)	19/7/2003	Diploma in Comm. & Tech Translation & Tourism (GER04)	19/7/2003
Diploma in Business Japanese (Not allotted)	29/2/2009	Diploma in Business Japanese (JAP05)	29/2/2009
Advanced Diploma in Japanese I & II (Not allotted)	25/2/2004	Advanced Diploma in Japanese I & II (JAP03 &04)	25/2/2004
Diploma in Japanese (Not allotted)	8/5/2002	Diploma in Japanese (JAP02)	8/5/2002
Certificate in Japanese (Not allotted)	17/1/2002	Certificate in Japanese (JAP01)	17/1/2002
Certificate in Communicative Marathi (Not allotted)	30/6/2015	Certificate in Communicative Marathi (Level 1 CM1)	30/6/2015
MA Linguistics (CBSGS) (Not allotted)	6/6/2012	Translation: Theory and Practice (E-305)	6/6/2012
	6/6/2012	Educational Linguistics (E-306)	6/6/2012
	6/6/2012	Computational Linguistics – I (E 307)	6/6/2012
	6/6/2012	Lexicography (E- 406)	6/6/2012
	6/6/2012	Computational Linguistics – II (E-407)	6/6/2012
Pre. Diploma Music (4.2)	1/1/2006	Pre. Diploma (4.2)	1/1/2006
Diploma in Shashtriya Gayan (4.3)	1/1/1969	Diploma in Shashtriya Gayan (Not Allotted)	12/9/2006
Diploma in Sugam Sangeet Gayan	1/1/1987	Diploma in Sugam Sangeet Gayan (Not Allotted)	1/1/1987

(Not allotted)			
Diploma in Music - Shastriya Vadan (Taalvadya) Tabla	1/1/1988	Diploma in Music - Shastriya Vadan (Taalvadya) Tabla (Not Allotted)	1/1/1988
Diploma in Music - Shastriya Vadan (Swarvadya) Sitar (4.3)	1/1/1989	Diploma in Music - Shastriya Vadan (Swarvadya) Sitar (Not Allotted)	1/1/1989
B.A. (Music) (4.19)	1/1/1979	F. Y. B.Mus. in H.C.Vocal (Not Allotted)	1/1/1979
	1/1/1979	F. Y. B. Mus. in H.C.Instru. Percussion (Taalvadya) Tabla (Not Allotted)	1/1/1979
	1/1/1989	F.Y. B. Mus. in H.C. Instru. non Percussion (Swarvadya) Sitar (Not Allotted)	1/1/1989
M.A. (Music) (Not Allotted)	1/1/1984	Master in Hindustani Classical – Vocal (Not Allotted)	1/1/1984
	1/1/1993	Sound Recording & Reproduction (Not Allotted)	1/1/1993
M.P.Ed. (4.27/2015)	6/3/2000	MPEDP - 401, 402, 403, 404	2/26/2015
B.P.Ed. (4.10/2015)	9/19/2005	BPEDP - 114, 115, 116, 117, 118	8/6/2015
M.A. (Philosophy) (Not Allotted)	6/1/1986	By papers (Not Allotted)	6/1/1986
M.A.(Philosophy) (Not Allotted)	6/1/1986	By Research (Not Allotted)	6/1/1986
Advance Diploma in Buddhist Studies in Vipassana (Not Allotted)	8/4/2015	Not applicable	8/4/2015
Diploma in Foundation of Yoga (Not Allotted)	21/2/1995	Not applicable	21/2/1995
Advance Diploma in Yoga (Not Allotted)	21/2/1995	Not applicable	21/2/1995
Certificate Course in Indian Aesthetics (Not Allotted)	25/2/2011	Not applicable	25/2/2011
Certificate in Vallabha Vedanta (Not Allotted)	22/9/2005	Not applicable	22/9/2005
Advance Diploma in Vallabha Vedanta (Not Allotted)	1/6/2009	Not applicable	1/6/2009
Diploma in Jainology (Not Allotted)	2/6/1998	Not applicable	2/6/1998
Certificate in Jainology (Not Allotted)	1/6/2005	Not applicable	1/6/2005
Diploma in Buddhist Studies in Vipashana	1/6/2005	Not applicable	1/6/2005



(Not Allotted)				
Certificate in Communal Harmony (Not Allotted)	25/2/2011	Not applicable	25/2/2011	
M.A. (Psychology) (4.24/2016)	1/6/2015	Assessment in Clinical Psychology (Not Allotted)	1/6/2015	
		Assessment in Counselling Psychology (PAPSY302B)	1/6/2015	
		Competency and Assessment in Organization: (PAPSY302C)	1/6/2015	
		Assessment in Social Psychology: (PAPSY302D)	1/6/2015	
		Practicum in Clinical Psychology: (PAPSY304A)	1/6/2015	
		Practicum in Counselling Psychology: (PAPSY304B)	1/6/2015	
		Practicum in Industrial Psychology: (PAPSY304C)	1/6/2015	
		Practicum in Social Psychology: (PAPSY304D)	1/6/2015	
	1/6/2015	Advanced Skills and Processes of Counselling and Psychotherapy: (PAPSY401C)	1/6/2015	
		CBT and REBT: Basics and Application (PAPSY401E)	1/6/2015	
		Family and Couples Therapy: (PAPSY402B)	1/6/2015	
	Post Graduate Diploma in Analytical Techniques (Not Allotted)	8/5/2009	PGDAT	8/5/2009
	PGD Practical Film Making (Not Allotted)	5/4/2016	PGDFM	5/4/2016
PGD Hospital Administration (Not Allotted)	8/5/2009	PGDHA	8/5/2010	
PGD Information Technology (Not Allotted)	8/5/2012	PGDIT	8/5/2012	
PGD Jewellery Management (Not Allotted)	8/5/2008	PGDJM	8/5/2008	
PGD in Management (Not Allotted)	8/5/2008	PGDM	8/5/2008	
PG Diploma in Interior Design (Not Allotted)	8/5/2013	PGDID	8/5/2013	
PGD Pharma Management (Not Allotted)	8/5/2009	PGDPM	8/5/2009	
PGD Retail Management (Not Allotted)	8/5/2009	PGDRM	8/5/2009	
PGD Advertising & Media (Not Allotted)	8/5/2009	PGDAM	8/5/2009	
PGD in Business	8/5/2009	PGDBM	8/5/2009	

Management (Not Allotted)			
PGD Media Management Marathi (Not Allotted)	8/5/1994	PGDJM	8/5/1994
PGD Mass Media & Journalism English (Not Allotted)	8/5/1994	PGDJE	8/5/1994
PGD Mass Media & Journalism Hindi (Not Allotted)	8/5/1994	PGDJH	8/5/1994
PGD Custom Clearance & Freight Forwarding (Not Allotted)	8/5/1995	PGDCC&FF	8/5/1995
PGD Hospital Management & Health Care (Not Allotted)	8/5/2005	PGDHM&HC	8/5/2005
PGD Logistics & Supply Chain Management (Not Allotted)	8/5/2006	PGDLM	8/5/2006
PGD Disaster, Fire and Industrial Safety Management (Not Allotted)	8/5/2017	PGDDFISM	8/5/2017
PGD Agri. Business Management (Not Allotted)	8/5/2005	PGDABM	8/5/2005
PGD Paint Technology (Not Allotted)	8/5/2016	PGDPT	8/5/2016
PGD Tourism Management (Not Allotted)	8/5/1986	PGDT&T	8/5/1986
PGD Environment Pollution and Control Technology (Not Allotted)	8/5/1996	PGDEPCT	8/5/1996
UGD Retail Management (Not Allotted)	8/5/2016	UGDRM	8/5/2016
UGD Travel & Tourism (Not Allotted)	8/5/1984	UGDT&T	8/5/1984
UGD Jewellery Management (Not Allotted)	8/5/2008	UGDJM	8/5/2008
UGD Custom Clearance & Freight Forwarding (Not Allotted)	8/5/1995	PGDCC&FF	8/5/1995
UGD Foreign Trade Management(Not Allotted)	8/5/1996	PGDFTM	8/5/1996
UGD Tour Management(Not Allotted)	8/5/2003	UGDTM	8/5/2003
Short Term Certificate I HSK 1 (Not Allotted)	13/3/2016	HSK 1-1-2015	13/3/2016
Short Term Certificate I HSK 1 (Not Allotted)	22/5/2016	HSK 1-2-2015	22/5/2016

BMS-MBA (5 Year Integrated Course) (Not Allotted)	7/6/2014	M1721		6/7/2014	
BBA-LLB (H.) (5 Years Integrated Course) (Not Allotted)	6/7/2014	L1011		6/7/2014	
<b>1.2 Academic Flexibility</b>					
<b>1.2.1 New programmes/courses introduced during the Academic year</b>					
<b>Programme/Course</b>			<b>Date of introduction</b>		
M.A. (Hons.) Public Policy			1/8/2015		
P.G. Certificate Course in Right to Information			14/1/2016		
M.Phil. Semester			26/2/2015		
M.Ed. 2 years			16/6/2015		
Certificate Course - Teacher Education for International Schools			26/2/2015		
Diploma in Communicative Marathi Level 2			30/7/2015		
P.G. Diploma in Securities Law			1/4/2015		
P.G. Diploma in Cyber Law & Information Technology			1/4/2015		
P.G. Diploma in Alternative Dispute Resolution			1/4/2015		
B.P.Ed. (Two Years CBSGS)			6/8/2015		
Advance Diploma Course in Buddhist Studies and Vipassana			26/2/2015		
Ph.D. (Nanosciences and Nanotechnology)			18/1/2015		
<b>1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.</b>					
<b>Name of Programmes adopting CBCS</b>	<b>UG</b>	<b>PG</b>	<b>Date of implementation of CBCS / Elective Course System</b>	<b>UG</b>	<b>PG</b>
M.Sc. (Computer Science)	NA	Yes	30/7/2015	NA	Yes
M.A. (African Studies)	NA	Yes	6/8/2015	NA	Yes
M.A. Honours (English)	NA	Yes	15/6/2015	NA	Yes
M.A. Honours with Research (English)	NA	Yes	15/6/2015	NA	Yes
M.A. & M.A. (Hons.) (German Studies)	NA	Yes	6/6/2012	NA	Yes
M.A. (CBCS) (Linguistics)	NA	Yes	24/6/2016	NA	Yes
B.P.Ed. (Two Years CBSGS)	Yes	NA	8/6/2015	Yes	NA
M.A. (Persian)	NA	Yes	31/8/2016	NA	Yes
M.Sc. (Physics)	NA	Yes	15/6/2015	NA	Yes
M.Phil. (Physics)	NA	Yes	15/6/2015	NA	Yes
Master of Library and Information Science	NA	Yes	1/6/2015	NA	Yes
<b>1.3 Curriculum Enrichment</b>					
<b>1.3.1 Value-added courses imparting transferable and life skills offered during the year</b>					
<b>Value added courses</b>	<b>Date of introduction</b>	<b>Number of Students enrolled</b>			
M.A. (Hons.) Public Policy	8/1/2015	25			
P.G. Certificate Course in RTI	14/1/2016	52			
PSCS102 Advanced Networking Concepts;	6/1/2015	29			
English Language Teaching	15/6/2015	10			
Diploma in German	26/2/2015	179			

Workshop on problems in phonetics and phonology (3 days)	28/12/2015	10
Seminar course on Diglossia (4 days)	28/12/2015	11
A special lecture on “Tasks before Linguistics” by Prof. Probal Dasgupta (3 days)	2/3/2016	16
Course on “Quantitative Research Methods in Linguistics”(Dr.Tarun Menon)	18/1/2016	15
Workshop course on “Acoustic Phonetics of Indian Languages” (Dr.Indranil Dutta) (5 days)	29/2/2016	16
Culture and Communication	20/10/2015	8
Short Term Certificate I HSK 1-1-2015	13/3/2016	54
Short Term Certificate I HSK 1-2-2015	22/5/2016	30

### 1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Visit to FLAME Institute	40
Masters in Management Studies (Summer Internship)	118
M.Sc. (Biotechnology) Dissertation	1
Summer training (Biotechnology)	2
Clinical Decision Support System (Comp. Sc.)	1
Efficiency Comparison of Multilayer Perception and Sequential Minimal Optimization in Prediction (Comp. Sc.)	1
Prediction For Rice Crop yield in Semiarid climatic Zone of India (Comp. Sc.)	1
Automated Music Composition System Using Mimetic Algorithm (Comp. Sc.)	1
Visit to Spastics Society of India (M.Ed.)	9
Study Tour to Kutch (Gujarat) (MA French)	5
Study Tour To Pondicherry And Kaeaikal (Union Territory) (MA French)	3
Sediment Sampling along beach and textural sediment analysis in laboratory (M.A. & M.Sc. Geography)	6
Vegetation Canopy study at Shirgaon, Palghar (M.A. & M.Sc. Geography)	40
Mahim Nature park (M.A. & M.Sc. Geography)	35
Nehru Science Centre (M.A. & M.Sc. Geography)	20
History of Art (M.A. German)	14
Visit to SEBI and Security Tribunal to know stock market and judicial trends in security laws (Law)	50
Analysis of the language and culture of Parushi (a secret variety) & Marathi of Davri Gosawi sect (Linguistics)	5
Extension Work Projects (DLLE)	19390
National Physical Laboratory of India (Physics)	4
M.Sc. Physics Industrial Visit - SMT, Vasai, Palghar	2
Field trip (Sociology)	30
MLISC Internship Programme 2015-2016	18
Summer Internship project	153

### 1.4 Feedback System

#### 1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

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

Analysis of this feedback contributes to improvement in terms of teaching methods, teaching-learning process, examination process, industrial visits, guest lecture arrangements, and revision in syllabus. New Course Formation, help in on job training and internships, projects etc.

However some departments have their individual best practices in this aspect. Some of which are:

1. Student's feedback is discussed in the Faculty meeting of the Department and the issues if any are resolved in the interest of the students.
2. A written analysis by faculty about the feedback and actions to be taken on further development.
3. The Director/Head may discuss the feedback with the faculty individually.
4. Each Departmental IQAC has student representative who also provide direct feedback and inputs, which are then discussed and implemented in the best possible way.
5. Each Departmental IQAC has teacher representative who also provide direct feedback and inputs, which are then discussed and implemented in the best possible way.

**1.4.3. Curricula developed/ adopted have relevance to local/ national/ regional/ global developmental needs with learning objectives including programme outcomes, programme specific outcomes and course outcomes of all the programme offered by the university (maximum 500 words)**

Various Departments and Institutes have attended to developmental needs at various levels; theoretical, research and training level. Teaching Faculty ensures a multidisciplinary approach towards their learning outcomes, in order to make it practically relevant. Programme outcomes cater to the industry for e.g. the biotechnology curricula would introduce topics like Plant Tissue Culture (PTC) and Animal Tissue Culture (ATC) cater to which Tissue culture industry. Students are also prepared to understand industry specific needs and related entrepreneurial skills. The course outcome directly translates into effective placements in industries, academia and research institutes. Many students also qualify and are absorbed by Universities abroad for higher education. To make the course locally relevant students also engage in extension activities through collaborative efforts as a part of their programme. For example the Alkesh Dinesh Mody Institute has conducted Organ Donation Drive in association with Nanavati Hospital & Speciality Care. The Institute also conducted Joy of Giving Drive wherein people have donated their books, toys and clothes for under privileged section of the society. Based on the discipline courses are designed to meet the needs of the industry such as commerce, management, banking and finance, accountancy and taxation etc. as well as the society such as understanding environment conservation, Human Rights in the Global Context, Women and Political Representation, Democracy, Pluralism and Citizenship etc. The Language based courses are designed to not only develop language proficiency but to understand the rich literary traditions, cultural know how, translation skills and research competence. Understanding the use of technology in the field is a central learning objective for e.g. a Computer Science Student would engage with ideas such as robotics and artificial intelligence, while a geography student would engage with the application of Remote Sensing and Geographic Information System, and a psychology student would learn to design their cognitive psychology experiments using computer based applications. The Choice based Credit System introduced majorly in this academic year gives students the opportunity to exercise choice in their learning goals, and also look out for interdisciplinary, ability enhancement and project based courses.

**1.4.4. Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum(Maximum 500 words)**

Many courses have addresses issues of Environment and Sustainability, such as courses on Environmental Biotechnology, Conservation Psychology, Economics of Climate Change, Green Computing, Environment management or a course in Political Science on Environment Conservation and Development in India. Gender and other socially relevant themes addressing human values are common across coursework and curricula in issues of human rights, political representation, feminist theories and literature, Dalit literature, multiculturalism, security and terrorism, peace studies, social justice and equality, power and inequality, social class and caste etc. These themes find space not only in literature and academic discourse, but also in disciplines acting through the medium of folk art, music, poetry, theatre etc. Students also through field based projects, field work, internships engage in social outreach programs which inculcate social sensitivity and human values. Every discipline includes in its academic programme both relevant professional and research ethics, based on standards and guidelines prescribed as best practices in the academic field.

**CRITERION II -TEACHING-LEARNING AND EVALUATION**

**2.1 Student Enrolment and Profile**

**2.1. 1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Bachelor in Management studies (BMS)	120	357	120
Master in Management Studies (MMS)	120	Admission Through centralised DTE process hence number of application cannot be ascertained	120
Master in financial Service Management (MFSM)	60	25	9
M.A. (Arabic)	25	19	19
Certificate Course in Arabic	400	285	285
Diploma in Arabic	200	87	87
Advance Diploma in Arabic	60	34	34
Certificate Course in Islamic Studies	60	34	34
Diploma in Islamic Studies	30	7	7
MSc (Biophysics)	20	30	13
M.Sc. (Biotechnology)	21	250	20
Ph.D. (Biotechnology)	3	7	3
M. Sc. (Chemistry)	80	856	76
M.A. (Communication and Journalism)	60	140	61
M.A. (Public Relations)	20	50	20
M.A. (Event Management)	20	70	20
M.A. (Film Studies)	20	40	20
M.A. (Television Studies)	20	42	13
M.Com.	180	117	87
Ph.D. (Commerce)	32	24	6
M.A. (Hons) (Politics)	150	104	104
P.G. Diploma (Human Rights)	70	33	33

P.G. Diploma (International Studies)	30	17	17
M.A. (Hons) (Public Policy)	35	25	25
P.G. certificate Course (Right to Information)	40	52	52
M.Phil. (Civics and Politics)	12	9	9
Ph.D. (Civics and Politics)	8	8	8
M.Sc. (Computer Science)	40	53	29
M.Phil. (Computer Science)	21	0	0
Ph.D. (Computer Science)	39	17	2
M.A. (Economics)	150	270	100
Ph.D. (Economics)	176	30	15
M.A (African Studies)	30	0	0
M.Phil. (African Studies)	15	11	11
Ph.D. (African Studies)	18	17	17
C.C.I.T. (African Studies)	20	14	14
M.Ed.	50	18	12
M.Phil. (Education)	20	27	20
Ph.D. (Education)	2	74	2
PGDME (Education)	20	22	20
MA (Honours) (English)	60	60	46
M. Phil. (English)	25	46	20
Ph. D. (English)	18	43	18
Certificate Course in Functional Proficiency (English)	22	20	20
Certificate Course in professional Proficiency (English)	22	12	12
B.A. (French Studies)	25	3	3
M.A. (French)	25	3	3
Ph.D. (French)	10	3	3
MA/ MSc (Geography)	75	74	45
B. A. (German Studies)	30	25	22
M.A. & M.A. (Hons.) (German Studies)	30	15	9
Ph.D. (German)	14	5	4
M.A. (Hindi)	120	72	72
M.Phil. (Hindi)	40	36	36
Ph.D. (Hindi)	0	0	0
M.A. (History)	120	119	84
M. Phil. (History)	15	15	15
Ph D (History)	15	15	14
B.Sc. (Information Technology)	72	112	72
M.Sc. (Information Technology)	40	51	21
M.A. (Kannada)	20	7	7
M.Phil (Kannada)	15	5	5
Ph.D. (Kannada)	10	10	10
Certificate Course (Kannada)	50	42	42
Diploma Course (Kannada)	10	4	4

M.A. (Central Eurasian Studies )	10	4	4
M.Phil. (Central Eurasian Studies )	15	12	12
Ph.D. (Central Eurasian Studies )	0	0	0
LL.M.	600	2750	653
M.Phil. (Law)	10	28	7
PG Diploma (Intellectual Property Rights)	50	55	34
PG Diploma (Alternative Dispute Resolution)	50	66	41
PG Diploma (Securities Laws)	50	39	39
PG Diploma (Cyber Law and Information Technology)	100	201	84
M.A. (Linguistics)	75	13	9
M.Phil. (Linguistics)	5	1	1
Certificate Course (Phonetics and Phonology)	50	12	12
P G Diploma in Performing Folk Arts	30	25	25
Certificate Course in Performing Folk Arts	40	15	15
M. Sc. (Life Sciences)	65	139	62
M.A. (Marathi)	150	36	36
M.Phil. (Marathi)	20	15	15
Ph.D. (Marathi)	190	16	10
M.A/M.Sc. (Mathematics)(CBSGS)	150	450	150
M.Phil. (Mathematics)	15	25	7
Ph.D. (Mathematics)	46	15	5
Pre. Diploma (Music)	15	28	15
Diploma in Shashtriya Gayan (Music)	25	69	25
Diploma in Sugam Sangeet Gayan (Music)	25	38	17
Diploma in Music - Shastriya Vadan (Taalvadya) (Music)	7	10	6
Diploma in Music - Shastriya Vadan (Swarvadya) (Music)	7	3	2
B. Music. (H.C.Vocal)	14	11	10
B. Music. (H.C.Instru. Percussion (Taalvadya)	7	6	4
B. Music. (H.C. Instru. non Percussion (Swarvadya))	7	0	0
Master in Hindustani Classical –Vocal	15	44	15
M. Phil (Music)	10	15	10
Ph. D. (Music)	0	0	8



M.Phil (Master of Philosophy) in Pali Language and Literature	20	13	12
M. A. (Pali)	100	88	61
Post Graduate Advanced Diploma (Pali)	20	25	25
One Year Certificate Course in Pali Language and Literature	100	95	95
M.P.Ed. (Two Year CBSGS)	30	30	30
B.P.Ed. (Two Years)	50	68	28
Ph.D. (Physical Education)	23	16	3
M.A. (Persian)	10	8	8
Certificate Course in Persian	40	53	53
Diploma Course in Persian	40	27	27
M.A. (Philosophy)	120	80	80
M.Sc.(Physics)	68	368	66
M.A. (Psychology)	100	254	92
M.Sc. (Chemistry)	60	138	60
M.Sc. (Environmental Sciences)	20	23	20
Five Year Integrated (B.A.+M.A.) Course in Russian	20	3	3
M.A. (Russian)	50	2	2
Certificate in Russian	100	54	54
Diploma in Russian	100	10	10
Advanced Diploma in Russian	50	3	3
Ph.D. (Sanskrit)	24	25	25
M.A. (Sanskrit)	60	44	42
M.Phil. (Sanskrit)	15	0	0
Certificate Course in Sanskrit	100	100	100
Diploma Course in Sanskrit	100	47	47
Advanced Diploma in Sanskrit	30	16	16
P.G. Diploma in Comparative Mythology	60	59	59
Advanced P.G. Diploma in Comparative Mythology	30	19	19
P.G. Diploma in Mysticism	30	30	30
Advanced P.G. Diploma in Mysticism	30	12	12
Certificate Course in Bhakti	30	11	11
Certificate Course in Manuscriptology	25	0	0
Advanced Diploma in Manuscriptology	50	42	42
Advanced Diploma in Manuscriptology	25	4	0
M.A. (Sindhi)	20	9	9
M. Phil. (Sindhi)	10	2	2

Ph.D. (Sindhi)	10	6	6
M.A. (Sociology)	200	100	84
Ph.D. (Sociology)	52	52	52
M.Phil. (Sociology)	14	14	14
M.Sc. (Statistics )	60	108	60
Post Graduate Diploma in Statistics with Software	50	55	33
Master of Theatre Arts	25	159	24
M.A. (Urdu)	100	50	50
M.Phil. (Urdu)	20	12	12
Ph.D. (Urdu)	20	15	15
PG Diploma in Mass Communication & Urdu Journalism	20	11	11
Diploma in Computer Application & Multilingual DTP	10	4	4
Certificate Course in Urdu	20	18	18
Diploma Course in Urdu	20	1	1
Master of Library and Information Science	20	27	20
Post-Graduation Diploma in Agri. Business Management (PGDABM)	80	41	25
Post-Graduation Diploma in Agri. Management (PGDAM)	60	50	44
Post-Graduation Diploma in Business Management (PGDBM)	60	25	21
Post-Graduation Diploma In Communication and Journalism (English) (PGDCJ (E))	50	27	17
Post-Graduation Diploma In Communication and Journalism (Hindi) (PGDCJ (H))	50	13	13
Post-Graduation Diploma In Communication and Journalism (Marathi) (PGDCJ (M))	50	12	6
Post-Graduation Diploma In Environmental Pollution Control Technology (PGDEPCT)	30	22	15
Post-Graduation Diploma In Hospital Administration (PGDHA)	60	32	20
Post-Graduation Diploma In Hospital Management And Health Care (PGDHM&H)	30	19	14
Post-Graduation Diploma In	30	8	8

Financial Management (PGDFM)			
Post-Graduation Diploma In Logistics Management (PGDLM)	60	95	61
Post-Graduation Diploma In Management (PGDM)	60	30	19
Post-Graduation Diploma In Pharma Management (PGDPM)	60	22	11
Post-Graduation Diploma In Retail Management (PGDRM)	60	8	8
Post-Graduation Diploma In Medical Transcription (PGDM&T)	60	87	60
Post-Graduation Diploma In Information And Technology (PGDIT)	30	26	25
Post-Graduation Diploma In Interior Designing (PGDID)	40	24	14
Post-Graduation Diploma In Computer Applications (PGDCA)	18	7	7
Post-Graduation Diploma In Corporate Law And Management (PGCLM)	18	7	7
Post-Graduation Diploma In Supply Chain Management (PGDSCM)	40	26	26
Short Term Certificate I HSK 1-1-2015	54	54	54
Short Term Certificate I HSK 1-2-2015	30	30	30
BMS-MBA (5 Years Integrated Course) (FYBMS)	60	88	50
BBA-LL.B (5 Years Integrated Course) (FYBBA)	60	70	42
BBA LLB Five Years Integrated	60	0	55
M.Sc. (Finance)	30	1100	30
Master of Management Studies (MMS)	139	#	139
Master of Marketing Management (MMM)	120	175	109

Master in financial Management (MFM)	120	220	119	
Master in information Management (MIM)	60	108	54	
Master in human resources development and management (MHRDM)	60	107	29	
<b># Admissions are through CET/DTE, etc.</b>				
<b>2.2 Catering to Student Diversity</b>				
<b>2.2.1. Student - Full time teacher ratio (current year data)</b>				
Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	
1791	5591	151	431	
<b>2.3 Teaching - Learning Process</b>				
<b>2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)</b>				
Number of teachers on roll	Number of teachers using ICT ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms
493	438	Laptop, Internet, Projector, Speakers	92	34
<b>2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)</b>				
<p>University provides the mentoring systems to Under graduates and Post graduates students by guiding them on the basis of class interaction and participation, black book project which is curriculum part of the syllabus of various courses. We invite various Guest faculty from esteemed organizations and Industries. Mentoring happens at different levels 1.The newly admitted students get mentors for initial period to understand the rules regulations 2. The Alumni industry mentor for guidance and career mentoring 3. For summer projects- an alumni in the same industry / company is allocated for better performance The mentors and mentee as per their requirement meet and get support.</p>				
<b>Number of students enrolled in the institution</b>		<b>Number of fulltime teachers</b>	<b>Mentor: Mentee Ratio</b>	
3617		373	NA	
<b>2.4 Teacher Profile and Quality</b>				
<b>2.4.1 Number of full time teachers appointed during the year</b>				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current	No. of faculty with Ph.D

			year	
365	197	168	205	200

#### 2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of the Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2015	Mr. Sanjeev Thakur	Assistant Professor	Award for outstanding research paper
2015	Dr. Smita Shukla	Associate professor	Best Paper Award at International Management Research Conference
2016	Dr. Coomi Vevaina	Professor	Nominated as a Member, English Advisory Board of Sahitya Academy
2015	Dr. Shoba Ghosh	Professor	University of Augsburg Grant for Visiting Professorship
2015	Dr Vidya Vencatesan	Professor	Cavaliere Dell Ordine Della Stella D Italia
2105	Dr. Karunashankar Upadhyay	Professor	Bharti Gourav Samman
2015	Dr. Karunshankar Upadhyay	Professor	Vyangya Yatra Samman
2015	Dr. Ruby Maloni, (National Level,)	Professor	Post-Doctoral Research fellowship, Heras Institute of Indian History and Culture & Sir Dorabaji Tata
2015	Prof. B. L. Jadhav	Professor	Best Invited Talk in International Conference on Biotechnology for better tomorrow, Florida, USA.
2015	Prof. Rajendra M. Pawale	Professor	Infosys Award for 56th International Mathematical Olympiad, TIFR-HBCSE
2015	Dr. Meenal Katarnikar	Associate professor	Bharat Jyoti' Award (2) 'Best Citizen of India' award
2015	Dr. Atul Chaskar	Associate professor	Fellow, Maharashtra Academy of Sciences
2015	Dr. Pravin Walke	Assistant Professor	UGC Raman Fellowship

#### 2.5 Evaluation Process and Reforms

##### 2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year-end examination
Bachelor in Management studies	BMS UBMSFS	SEM VI/2016	23/4/2016	21/7/2016
Master in Management Studies at Alkesh Dinesh Mody Institute for Financial and Management Studies	MMS/ MMS	SEM IV/2016	5/5/2016	30/7/2016
Master in financial Service Management	MFSM/ MFSM	SEM IV/2016	17/5/2016	3/8/2016

M.Sc. (Biophysics)	4.7/2015	SEM I/2016	15/11/2015	18/2/2016
M.Sc. (Biophysics)	4.7/2015	SEM II/2016	30/4/2016	8/4/2016
M.Sc. (Biophysics)	4.7/2015	SEM III/2016	10/2/2015	16/2/2016
M.Sc. (Biophysics)	4.7/2015	SEM IV/2016	30/4/2016	8/4/2016
M.Sc. (Biotechnology)	4.67/2013	SEM IV/2015	4/1/2015	11/8/2015
M.Sc. (Chemistry)	4.119/2013	SEM I/2016	11/1/2016	23/2/2016
M.Sc. (Chemistry)	4.119/2013	SEM II/2016	22/4/2016	30/2/2016
M.Sc. (Chemistry)	4.119/2013	SEM III/2015	16/10/2015	22/12/2015
M.Sc. (Chemistry)	4.119/2013	SEM IV/2016	4/4/2016	29/4/2016
M.A. (Communication and Journalism)	Not Allotted	2015	17/6/2015	19/9/2015
M.A. (Public Relation)	Not Allotted	2015	17/6/2015	19/9/2015
M.A.(Electronic Media)	Not Allotted	2015	17/6/2015	19/9/2015
M.A. (Television Studies)	Not Allotted	2015	17/6/2015	19/9/2015
M.A.(Film Studies)	Not Allotted	2015	17/6/2015	19/9/2015
M.Com. (CBCS)	Not Allotted	SEM I/2015	26/11/2015	6/2/2016
M.Com (CBCS)	Not Allotted	SEM II/2016	25/5/2016	24/8/2016
M.Com. (CBCS)	Not Allotted	SEM III/2015	27/11/2015	8/2/2016
M.Com. (CBCS)	Not Allotted	SEM IV/2016	26/5/2016	31/8/2016
M.A. (Hons) (Politics)	4.45/2013	SEM IV/2016	29/4/2016	29/6/2016
P.G. Diploma in Human Rights	Not Allotted	Annual	31/5/2016	1/5/2017
P.G. Diploma in International Studies	Not Allotted	Annual	31/5/2016	1/5/2017
M.A. (Hons) Public Policy	4.71/2016	SEM IV/2016	27/4/2016	22/6/2016
P.G. Certificate Course in Right to Information	Not Allotted	Final	18/7/2016	16/2/2017
M.Sc. (Comp. Sci.)	4.42/2015	SEM I/2015	21/10/2015	18/2/2016
M.Sc. (Comp. Sci.)	4.42/2015	SEM III/2015	21/10/2015	16/2/2016
M.Sc. (Comp. Sci.)	4.42/2015	SEM II/2016	5/2/2016	8/4/2016
M.Sc. (Comp.Sci.)	4.42/2015	SEM IV/2016	5/2/2016	8/4/2016
M.A. (Economics)	4.9/2012	SEM IV/2016	25/4/2016	13/5/2016
M.A. (Economics)	4.9/2012	SEM II/2016	10/5/2016	18/7/2016
M.A. (African Studies)	Not Allotted	YEAR	20/4/2016	1/1/2016
M.Ed. (CBGS)	4.46/2015	SEM I/2015	21/10/2015	22/12/2015
M.Ed. CBGS (2 years)	4.46/2015	SEM II/ 2016	2/5/2016	27/7/2016
M.A. honours and Honours with Research in (English)	Not Allotted	2016	6/4/2016	20/5/2016
B.A. (French Studies)	4.64/2016	SEM VI/2016	5/4/2016	6/6/2016

M.A. (French Studies)	4.64/2016	SEM II/2016	18/4/2016	30/7/2016
M.A. (French Studies)	4.64/2016	SEM IV/2016	18/4/2016	2/8/2016
M.A./ M.Sc. (Geography)	4.14/.2016	SEM I/2015	12/8/2015	22/2/2016
M.A./ M.Sc. (Geography)	4.14/.2016	SEM II/2016	6/3/2016	30/7/2016
M.A./ M.Sc. (Geography)	4.14/.2016	SEM IV/2016	10/5/2016	2/8/2016
M.A./M.Sc. (Geography)	4.14/.2016	SEM III/2015	7/11/2015	29/2/2016
M.A. & M.A. (Hons) in German Studies	Not Allotted	SEM IV/2016	4/4/2015	27/4/2016
M.A. & M.A. (Hons) (German Studies)	Not Allotted	SEM II/ 2016	4/4/2016	22/4/2016
T. Y.B.A. (German Studies)	4.7/2015	SEM VI/2016	4/5/2016	26/4/2016
S.Y.B.A. (German Studies)	4.7/2015	SEM II/ 2016	6/4/2016	11/4/2016
F.Y.B.A. (German Studies)	4.7/2015	SEM II/ 2016	5/4/2016	6/4/2016
Diploma in Commercial & Technical Translation & Tourism	Not Allotted	2016	13/3/2016	22/3/2016
Advanced Diploma in German	Not Allotted	2016	20/3/2016	18/3/2016
Diploma in German	Not Allotted	2016	20/3/2016	18/3/2016
Certificate in German	Not Allotted	2016	13/3/2016	25/4/2016
Certificate in Communicative Marathi Level 1	Not Allotted	2016	9/4/2016	18/5/2016
Advanced Diploma in Japanese I	Not Allotted	2016	20/3/2016	18/5/2016
Diploma in Japanese	Not Allotted	2016	20/3/2016	18/5/2016
Certificate in Japanese	Not Allotted	2016	20/3/2016	18/5/2016
M.A. (Hindi)	4.8/2012	SEM II/2016	10/5/2016	30/7/2016
M.A. (Hindi)	4.8/2012	SEM III/2015	10/5/2015	29/2/2016
M.A. (Hindi)	4.8/2012	SEM IV/2016	9/5/2016	2/8/2016
M.A. (History)	4.8/2012	SEM I/2015	20/10/2015	22/2/2016
M.A. (History)	4.8/2012	SEM II/ 2015	30/4/2015	30/7/2016
M.A. (History)	4.8/2012	SEM III/ 2015	30/4/2015	30/7/2016
M.A. (History)	4.8/2012	SEM IV/2016	3/1/2016	8/2/2016
B.Sc. (Information Technology)	4.83/2012	SEM V/2015	11/1/2015	23/2/2016
B.Sc. (Information Technology)	4.83/2012	SEM VI/2015	4/1/2015	18/7/2016
M.Sc. (Information Technology)	4.77/2012	SEM III/2015	10/1/2015	16/2/2016
M. Sc. (Information Technology)	4.77/2012	SEM IV/2016	4/1/2016	8/4/2016

M.A. (Kannada)	4.43/2013	SEM I/2015	16/11/2015	23/2/2015
M.A. (Kannada)	4.43/2013	SEM II/2016	16/5/2016	30/7/2016
M.A. (Kannada)	4.43/2013	SEM III/2015	12/10/2015	29/2/2016
M.A. (Kannada)	4.43/2013	SEM IV/2016	11/4/2016	17/11/2016
LL.M.	Not Allotted	SEM IV/2	15/5/2016	10/8/2016
M.A. (Linguistics)	Not Allotted	SEM IV/2016	17/5/2016	2/8/2016
M.A. (Marathi)	4.25/2015	SEM I/2015	10/8/2015	5/11/2015
M.A. (Marathi)	4.25/2015	SEM II/2015	12/1/2015	30/4/2016
M.A. (Marathi)	4.25/2015	SEM III/2015	10/8/2015	5/11/2015
M.A. (Marathi)	4.25/2015	SEM IV/2015	1/12/2015	30/4/2016
M.A/M.Sc (Mathematics)	4.44A	SEM-I,II,III,IV/2016	15/6/2016	4/8/2016
Pre. Diploma in music	4.2/2014	Not Applicable	7/4/2016	15/6/2016
Diploma in Shashtriya Gayan (Music)	4.3/2014	Not Applicable	4/7/2016	15/6/2016
Diploma in Sugam Sangeet Gayan (Music)	4.3/2014	Not Applicable	4/7/2016	15/6/2016
Diploma in Tabla (Music)	4.3/2014	Not Applicable	4/7/2016	15/6/2016
Diploma in Sitar(Music)	4.3/2014	Not Applicable	4/7/2016	15/6/2016
First Year B. Mus. Shahstriya Gayan (Music)	4.19/2015	Not Applicable	4/7/2016	15/6/2016
First Year B. Mus. Taalvadya (Music)	4.19/2015	Not Applicable	4/7/2016	15/6/2016
First Year B. Mus.Swaravadya (Music)	4.19/2015	Not Applicable	4/7/2016	15/6/2016
Master in Shashtriya Gayan (Music)	4.19/2015	Not Applicable	4/7/2016	15/6/2016
M. A. (Pali)	4.65/2012	SEM IV/2017	15/6/2016	17/8/2017
Post Graduate Advanced Diploma in Pali	4.37/2016	2016	10/4/2016	17/4/2016
M.P.Ed. (Two Year) (CBSGS)	4.27/2015	SEM I/2015	24/12/2015	2/1/2016
M.P.Ed. (Two Year) (CBSGS)	4.27/2015	SEM II/2016	27/5/2016	17/6/2016
M.P.Ed. (Two Year) (CBSGS)	4.27/2015	SEM III/2015	24/12/2015	30/1/2016
M.P.Ed. (Two Year) (CBSGS)	4.27/2015	SEM IV/2016	27/5/2016	12/7/2016
B.P.Ed. (Two Year) (CBSGS)	4.10/2015	SEM I/2015	18/12/2015	26/2/2016
B.P.Ed. (Two Year) (CBSGS)	4.10/2015	SEM II/2016	18/5/2016	10/6/2016
M.A. (Persian)	4.1/2016	SEM I/2015	4/12/2015	22/2/2016



M.A. (Persian)	4.1/2016	SEM II/2016	11/5/2016	30/7/2016
M.A. (Persian)	4.1/2016	SEM III/2015	16/12/2015	29/2/2016
M.A. (Persian)	4.1/2016	SEM IV/2016	12/5/2016	2/8/2016
Certificate Course (Persian)	Not Allotted	Year 2016	10/4/2016	4/5/2016
Diploma Course (Persian)	Not Allotted	Year 2016	10/4/2016	4/5/2016
M.A. (Philosophy)	4.25/.2016	SEM I & III/2015	18/10/2015	29/2/2016
M.A. (Philosophy)	4.25/2016	SEM II & IV/2016	22/5/2016	2/8/2016
M. Sc. (Physics)	4.237/2017	SEM III/2015	15/11/2015	15/2/2016
M. Sc. (Physics)	4.237/2017	SEM III/2015	2/11/2015	15/1/2016
M. Sc. (Physics)	4.237/2017	SEM I/2016	10/1/2016	15/1/2016
M. Sc. (Physics)	4.237/2017	SEM I/2016	7/2/2016	12/2/2016
M. Sc. (Physics)	4.237/2017	SEM II/2016	15/4/2016	5/5/2016
M. Sc. (Physics)	4.237/2017	SEM IV/2016	15/4/2016	15/6/2016
M. Sc. (Physics)	4.237/2017	SEM II/2016	24/6/2016	1/7/2016
M.A. (Psychology)	4.24/2016	SEM I,II,III & IV/2016	31/5/2016	2/8/2016
M.Sc. Chemistry	4.119-4.122 /2013	SEM I/2015	25/1/2015	30/12/2015
M.Sc. (Chemistry)	4.119-4.122	SEM II/2016	29/4/2016	25/6/2016
M.Sc. (Chemistry)	/2013	SEM III/2015	26/10/2015	28/12/2015
M.Sc. (Chemistry)	4.119-4.122	SEM IV/2016	30/4/2016	27/6/2016
M.Sc. (Environmental Science)	4.121/2012	SEM I/2015	25/11/2015	4/1/2016
M.Sc. (Environmental Science)	4.121/2012	SEM II/2016	29/4/2016	26/6/2016
M.Sc. (Environmental Science)	4.121/2012	SEM III/2015	26/10/2015	28/12/2015
M.Sc. (Environmental Science)	4.121/2012	SEM IV/2016	30/4/2016	27/6/2016
P.G.Diploma in Comparative Mythology	Not Allotted	APR.16	4/4/2016	26/8/2016
P.G. Advanced Diploma in Comparative Mythology	Not Allotted	APR.16	4/4/2016	14/6/2016
Advanced Diploma in Sanskrit	Not Allotted	APR.16	4/4/2016	14/6/2016
Certificate in Sanskrit	Not Allotted	APR.16	4/4/2016	15/7/2016
Diploma in Sanskrit	Not Allotted	APR.16	4/4/2016	15/7/2016
Diploma in Mysticism	Not Allotted	APR.16	4/4/2016	14/6/2016
Diploma in Manuscriptology	Not Allotted	APR.16	4/4/2016	14/6/2016
Advanced Diploma in Manuscriptology	Not Allotted	APR.16	4/4/2016	14/6/2016
Certificate in Bhakti Literature	Not Allotted	APR.16	4/4/2016	30/5/2016

M.A.(Sanskrit)	Not Allotted	15-Nov	5/11/2018	22/2/2016
M.A.(Sanskrit)	Not Allotted	2015	4/4/2015	26/6/2015
M.A.(Sanskrit)	Not Allotted	Oct-15	15/10/2015	29/12/2016
M.A. (Sanskrit)	Not Allotted	15-Apr	4/4/2015	31/8/2015
M.A. (Sanskrit) CBSGS	Not Allotted	SEM II/2016	10/5/2016	30/7/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM IV/2016	9/5/2016	2/8/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM II/2016	10/5/2016	30/7/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM I/2016	10/4/2016	29/7/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM I/2016	10/4/2016	29/7/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM I/2015	10/11/2015	22/2/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM III/2015	15/11/2015	22/2/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM III/2015	10/11/2015	22/2/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM III/2016	10/11/2016	28/2/2016
M.A. (Sanskrit) CBSGS	Not Allotted	SEM II, IV/2016	30/5/2016	30/7/2016
M.Sc. (Statistics)	4.125/2013	SEM I, II,III ,IV/2016	10/6/2016	4/8/2016
Master of Theatre Arts First Year	Not Allotted	Apr-16	25/4/2016	25/5/2016
Master of Theatre Arts Second Year	Not Allotted	Apr-16	25/4/2016	25/5/2016
M.A.(Urdu)	4.49/2013	SEM- I/2015	6/11/2015	22/2/2016
M.A.(Urdu)	4.49/2013	SEM-II/2016	10/5/2016	30/7/2016
M.A.(Urdu)	4.49/2013	SEM.III/201 5	5/10/2015	29/2/2016
M.A.(Urdu)	4.49/2013	SEM.IV/201 6	9/5/2016	2/8/2016
Master of Library and Information Science	4.26/2016	SEM- I 2015	4/12/2015	20/2/2016
Master of Library and Information Science	4.26/2016	SEM-II 2016	26/5/2016	12/7/2016
Master of Library and Information Science	4.26/2016	Not Applicable	12/5/2016	26/5/2016
P.G. Diploma in Jewellery Management	PGDJM	Not Applicable	15/7/2016	19/8/2016
P.G. Diploma in Advertising And Media	PGDAM	Not Applicable	19/5/2016	13/6/2016
P.G. Diploma in Business Management	PGDBM	Not Applicable	30/6/2016	10/8/2016
P.G. Diploma in Mass Media & Journalism (English)	PGDC&J E	Not Applicable	24/5/2016	16/6/2016
P.G. Diploma in Mass Media & Journalism (Hindi)	PGDC&J H	Not Applicable	24/5/2016	10/6/2016
P.G. Diploma in Media Management (Marathi)	PGDC&J M	Not Applicable	24/5/2016	27/6/2016
P.G. Diploma in Hospital Administration	PGDHA	Not Applicable	18/7/2016	19/8/2016

P.G. Diploma in Management	PGDM	Not Applicable	18/7/2016	27/7/2016
P.G. Diploma In Pharma Management	PGDPM	Not Applicable	23/6/2016	11/7/2016
PG Diploma In Retail Management	PGDRM	Not Applicable	17/7/2016	27/7/2016
P.G. Diploma In Information Technology	PGDIT	Not Applicable	27/6/2016	2/8/2016
Diploma In Custom Clearance & Freight Forwarding	UGDCCFF	Not Applicable	14/1/2018	1/3/2017
Diploma In Tour Management	UGDTM	Not Applicable	20/7/2016	26/8/2016
P.G. Diploma In Logistics & Supply Chain Management	PGDLM	Not Applicable	11/6/2016	25/7/2016
P.G. Diploma In Agri Business Management	PGDABM	Not Applicable	23/5/2016	8/6/2016
P.G. Diploma In Hospital Management & Health Care	PGDHMHC	Not Applicable	16/6/2016	31/8/2016
P.G. Diploma In Tourism & Travel Industry Management	PGDT&T	Not Applicable	28/2/2016	13/4/2016
P.G. Diploma In Interior Design	PGDID	Not Applicable	20/5/2016	15/6/2016
Diploma In Computer Application Technology	UGDCAT	Not Applicable	27/6/2016	30/7/2016
Diploma In Foreign Trade Management	UGDFTM	Not Applicable	5/1/2016	26/2/2016
Diploma In Tourism & Travel Industry Management	UGDT&T	Not Applicable	26/4/2016	3/6/2016
Diploma In Interior Design	UGDID	Not Applicable	25/2/2017	31/3/2017
U.G. Diploma In Jewellery Designing & Management	UGDJDM	Not Applicable	5/9/2015	5/10/2015
P.G. Diploma In Social Communiation & Media	PGDSCM	Not Applicable	20/4/2018	27/4/2018
Short Term Certificate I HSK 1-1-2015	HSK 1-1-2015	Not Applicable	15/5/2016	15/5/2016
Short Term Certificate I HSK 1-2-2015	HSK 1-2-15	Not Applicable	24/7/2016	24/7/2016
SYBMS (BMS-MBA 5 Years Integrated Course)	M1723	SEM III/2015	15/12/2015	28/1/2016
SYBBA (BBA-LL.B (H.) 5 Years Integrated Course)	L1013	SEM III/2015	15/12/2015	28/1/2016
SYBMS (BMS-MBA 5 Years Integrated Course)	M1724	SEM IV/2016	10/5/2016	5/7/2016
SYBBA (BBA-LL.B (H.) 5 Years Integrated Course)	L1014	SEM IV/2016	25/5/2016	5/7/2016
M.M.S.	4.286/2017	SEM I/2015	1/12/2015	10/3/2016
M.M.S.	4.286/2017	SEM II/2016	30/6/2016	6/10/2016
M.M.M./M.F.M./M.H.R.D.	4.29/2014	SEM I-/2015	21/11/2015	8/3/2016

M./M.I.M.				
M.M.M./M.F.M./M.H.R.D. M./M.I.M.	4.29/2014	SEM II- /2016	27/4/2016	9/8/2016
M.M.M./M.F.M./M.H.R.D. M./M.I.M.	4.29/2014	SEM III- /2015	5/1/2015	24/8/2015
M.M.M./M.F.M./M.H.R.D. M./M.I.M.	4.29/2014	SEM IV- /2016	27/4/2016	9/8/2016
M.M.M./M.F.M./M.H.R.D. M./M.I.M.	4.29/2014	SEM V- /2015	7/12/2015	35/3/2016
M.M.M./M.F.M./M.H.R.D. M./M.I.M.	4.29/2014	SEM VI- /2016	30/4/2016	9/8/2016
M.Sc.(Finance)	4.27/2014	SEM I-/2015	19/12/2015	8/3/2016
M.Sc.(Finance)	4.27/2014	SEM II- /2016	31/3/2016	19/9/2016
M.Sc.(Finance)	4.27/2014	SEM III- /2015	17/11/2016	22/2/2017
M.Sc.(Finance)	4.27/2014	SEM IV- /2016	28/4/2017	1/9/2017

**2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year**

*\*Do not include re-evaluation/ re-totalling*

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
26	3478	NA

**2.6 Student Performance and Learning Outcomes**

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

<http://www.admi.mu.ac.in/index.html>  
<http://mu.ac.in/portal/>  
<http://mu.ac.in/portal/distance-open-learning/faculty/department-of-philosophy/>  
<http://mu.ac.in/portal/faculties/arts/languages-linguistics-literature/department-of-russian/>  
<https://www.sanskritbhavan.com/>

**2.6.2 Pass percentage of students**

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
Not Allotted	Bachelor in Management studies	107	48	44.86
Not Allotted	Master in Management Studies	111	107	96.4
Not Allotted	Master in financial Service Management	9	7	77.78
4.5/2013	M.A. (Arabic)	17	15	88.24

4.26/2012	MSc (Biophysics)	16	12	75
4.236/2017	M.Sc. (Biotechnol ogy)	21	20	95.24
4.208/2017	M.Sc. (Chemistry)	71	49	69.01
4.14/2016 4.13/2016 4.10/2016 4.12/2016 4.11/2016	MACJ,MAP R,MAFS,M ATS,MAE M	117	93	79.49
4.16/2016	M.Com.	54	48	88.89
4.45/2013	M.A. (Hons) (Politics)	57	47	82.46
Not Allotted	P.G. Diploma in Human Rights	21	17	80.95
Not Allotted	P.G. Diploma in International Studies	15	12	80
4.71/2016	M.A. (Hons) (Public Policy)	15	15	100
Not Allotted	P.G. Certificate Course in Right to Information	42	30	71.43
4.12/2016	M.Sc. (Comp. Sci.)	13	11	84.62
4.83/2017	M.A. (Economics)	62	52	83.87
4.30/2017	M. Ed. (CBSGS) SEM I	9	8	88.89
4.30/2017	M.Ed. (CBSGS) SEM II	9	9	100
Not Allotted	PGDME	20	20	100
4.9/2016	M.A. honours and Honours with Research (English)	47	43	91.49
4.64/2018	B.A. (French Studies)	3	3	100
4.6/2016	M. A.	4	1	25

	(French) (SEM II)			
4.6/2016	M.A. (French) (SEM IV)	5	5	100
4.14/2016	MA/MSc (Geography) SEM-IV	41	38	92.68
4.4/2016	M.A. & M.A. (Hons) (German Studies)	4	4	100
A.C/4.4/23.05.2016	M.A. & M.A. (Hons) (German Studies)	7	7	100
Not Allotted	T.Y.B.A. (German Studies)	14	14	100
Not Allotted	S.Y.B.A.(G erman Studies)	11	10	90.91
Not Allotted	F.Y.B.A. (German Studies)	18	18	100
Not Allotted	Diploma in Commercial & Technical Translation & Tourism (German)	40	35	87.5
Not Allotted	Advanced Diploma in German	38	26	68.42
Not Allotted	Diploma in German	128	108	84.38
Not Allotted	Certificate in German	411	326	79.32
Not Allotted	Certificate in Communica tive Marathi Level 1	12	11	91.67
Not Allotted	Advanced Diploma in Japanese I	7	6	85.71
Not Allotted	Diploma in Japanese	5	4	80
Not Allotted	Certificate in Japanese	17	8	47.06
4.8/2012	M.A. (Hindi)	76	72	94.74
4.7/2012	M.A. (History)	89	81	91.01

	SEM I			
4.7/2012	M.A. (History) SEM III	67	51	76.12
4.7/2012	M.A. (History) SEM II	90	71	78.89
4.7/2012	M. A. (History) SEM IV	68	68	100
4.83/2012	T.Y. B.Sc. (Information Technology)	46	17	36.96
4.77/2012	M.Sc. (Information Technology)	35	26	74.29
4.43/2013	M.A (Kannada)	13	13	100
Not Allotted	M.A. (Central Eurasian Studies)	3	3	100
4.82/2017	M.A. (Linguistics)	6	6	100
Not Allotted	Certificate Course in Phonetics & Phonology	6	5	83.33
Not Allotted	P G Diploma in Performing Folk Arts	25	25	100
4.46/2016	M. Sc. Life Sciences Semester III, IV	51	40	40
4.41/2016	M.A (Marathi)	19	12	63.16
4.44A	M.A/M.Sc. (Mathematic s) Part- II(CBSGS)	170	41	24.12
Not Allotted	Pre. Diploma in Music	10	10	100
Not Allotted	Diploma in Shashtriya Gayan	15	15	100
Not Allotted	Diploma in Sugam Sangeet Gayan	16	13	81.25
Not Allotted	Diploma in Tabla	2	2	100

4.19/2015	T. Y. B. Music (Vocal)	5	5	100
4.19/2015	T. Y. B. Music. (Tabla)	2	2	100
4.19/2015	T. Y. B. Music. (Sitar)	1	1	100
Not Allotted	M. Music. Part - II	13	13	100
4.65/2012	M. A. (Pali)	49	28	57.14
A.C./4.37	Post Graduate Advanced Diploma in Pali	15	12	80
Not Allotted	One Year Certificate Course in Pali Language and Literature	58	45	77.59
Not Allotted	M.P.Ed. (Two Year CBSGS)	28	23	82.14
Not Allotted	B.P.Ed. (Two Year CBSGS)	26	26	100
Not Allotted	M.A. (Persian) Part- I	6	2	25
Not Allotted	M.A. (Persian) Part- II	6	4	57.14
Not Allotted	Certificate Course (Persian)	25	16	64
Not Allotted	Diploma Course (Persian)	20	17	85
4.25/2016	M.A. (Philosophy )	72	61	84.72
Not Allotted	M. Sc. (Physics)	53	39	73.58
4.12/2014	M.A. (Psychology )	61	58	95.08
4.121/2012	M.Sc. ( Environmental Science)	10	8	80



Not Allotted	M.Sc. (Chemistry)	49	34	69.39
Not Allotted	Five Year Integrated Course (BA+MA) In Russian	3	2	66.67
4.16/2016	M.A. (Russian)	2	2	100
Not Allotted	Certificate In Russian	19	11	57.89
Not Allotted	Diploma In Russian	6	5	83.33
Not Allotted	Advanced Diploma In Russian	3	3	100
4.8/2016	M.A. (Sanskrit) SEM I	5	3	60
4.8/2016	M.A. (Sanskrit) SEM II	39	34	87.18
4.8/2016	M.A. (Sanskrit) SEM III	1	1	100
4.8/2016	M.A. (Sanskrit) SEM IV	8	8	100
Not Allotted	Certificate Course In Sanskrit	49	43	87.76
Not Allotted	Diploma Course In Sanskrit	34	34	100
Not Allotted	Advanced Diploma Course In Sanskrit	11	9	81.82
Not Allotted	Advanced P.G. Diploma In Mysticism	23	21	91.3
Not Allotted	P.G. Diploma In Comparativ e Mythology	30	19	63.33
Not Allotted	Diploma In Manuscripto logy	28	21	75
Not Allotted	Advanced Diploma In Manuscripto logy	4	4	100

Not Allotted	Certificate Course In Bhakti	7	5	71.43
Not Allotted	P.G. Diploma In Comparative Mythology	13	13	100
4.28/2016	M.A. (Sindhi)	15	15	100
4.125/2013	M.Sc. (Statistics)	62	32	51.61
4.86/2012	PGDASS	39	27	69.23
Not Allotted	Master Of Theatre Arts	49	49	100
4.49/2013	M.A. (Urdu)	52	31	59.62
Not Allotted	M.L.I.S.C. SEM-I	21	20	95.24
Not Allotted	M.L.I.S.C. SEM-II	21	20	95.24
Not Allotted	M.L.I.S.C. Annual	18	18	100
PGDABM	P.G. Diploma In Agri. Business Management	25	18	72
PGDAM	P.G. Diploma In Advertising And Media	41	28	68.29
PGDBM	P.G. Diploma In Business Management	21	15	71.43
PGDCJ (ENGLISH)	P.G. Diploma In Mass Media & Journalism (English)	17	15	88.24
PGDCJ (HINDI)	P.G. Diploma In Mass Media & Journalism (Hindi)	13	13	100
PGDCJ (MARATHI)	P.G. Diploma In Media Management (Marathi)	6	5	83.33

PGDEPCT	P.G.Dip. in Environmental Pollution Control Technology	15	10	66.67
PGDHA	P.G. Diploma in Hospital Administration	20	16	80
PGDHMC	P.G. Diploma in Hospital Management & Health Care	14	7	50
PGDIT	P.G. Diploma in Information Technology	25	20	80
PGDJM	P.G. Diploma in Jewellery Management	8	6	75
PGDLM	P.G. Diploma in Logistics & Supply Chain Management	61	34	55.74
PGDM	P.G. Diploma in Management	19	15	78.95
PGDPM	P.G. Diploma in Pharma Management	11	10	90.91
PGDRM	P.G. Diploma in Retail Management	8	7	87.5
PGDT&T	P.G. Diploma in Tourism & Travel Industry Management	60	47	78.33

UGDCAT	Diploma in Computer Application Technology	21	6	28.57
UGDCCFF	Diploma in Custom Clearance & Freight Forwarding	85	18	21.18
UGDFTM	Diploma in Foreign Trade Management	52	14	26.92
UGDJM	U.G. Diploma in Jewellery Designing & Management	5	1	20
UGDPAT	Diploma in Paint Application Technology	54	29	53.7
UGDT&T	Diploma In Tourism & Travel Industry Management	63	32	50.79
UGDTM	Diploma in Tour Management	32	23	71.88
PGDID	P.G. Diploma in Interior Design	14	7	50
PGDCJM-CKT	P.G. Diploma in Media Management (Marathi)	7	7	100
PGDAM-ATHARVA	P.G. Diploma in Advertising And Media	10	7	70
PGDPFM-ATHARVA	P.G. Diploma in Practical Film Making	9	8	88.89
PGDSCM-SOPHIA	P.G. Diploma in	27	26	96.3

	Social Communication & Media			
PGDCA-SOPHIA	P.G. Diploma in Clinical Analysis	7	7	100
HSK 1-1-15	Short Term Certificate I HSK 1-1-2015	54	35	64.81
HSK 1-2-2015	Short Term Certificate I HSK 1-2-2015	30	20	66.67
SYBMS (BMS-MBA	S. Y. B.M.S.	50	42	84
SYBMS (BMS-MBA	S. Y. B.M.S.	49	39	79.59
SYBBA (BBA-LL.B	SYBBA (BBA-LL.B	50	35	70
SYBBA (BBA-LL.B	SYBBA (BBA-LL.B	44	41	93.18
Not Allotted	M.M.S.	120	120	100
Not Allotted	M.M.M.	104	96	92.31
Not Allotted	M.F.M.	106	89	83.96
Not Allotted	M.I.M.	48	40	83.33
Not Allotted	M.H.R.D.M.	44	39	88.64
Not Allotted	M.M.M.	104	96	92.31
Not Allotted	M.F.M.	106	89	83.96
Not Allotted	M.I.M.	48	40	83.33
Not Allotted	M.H.R.D.M.	44	39	88.64

## **2.7 Student Satisfaction Survey**

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

The Student Satisfaction Survey is carried out by the University, Google form has been generated and the link has been shared with all the registered students, through the departments.

## **CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**

### **3.1 PROMOTION OF RESEARCH AND FACILITIES**

#### **3.1.1 TEACHERS AWARDED NATIONAL/INTERNATIONAL FELLOWSHIP FOR ADVANCED STUDIES/ RESEARCH DURING THE YEAR**

	<b>Name of the teacher</b>	<b>Name of the Award</b>	<b>Date of Award</b>	<b>Awarding Agency</b>
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	<b>awarded the fellowship</b>			
<b>National</b>	Dr. Manjiri Kamat, HERAS-TATA-Post Doctoral Fellowship	HERAS-TATA-Post Doctoral Fellowship	06-06-2015	HERAS-TATA-Post Doctoral Fellowship
	Dr. Namita Nimbalkar	Heras Tata Fellowship	06-10-2015	Heras Institute of Indian History and Culture, Mumbai
	Dr. Priya M. Vaidya	Heras Tata Fellowship	06-10-2015	Heras Institute of Indian History and Culture, Mumbai
	AdJ. Prof. A. Rangwala	INSA Best Teacher Award	15-10-2015	Indian National Science Academy, New Delhi
	Shakuntala Gawde	Research Fellowship	30-06-2015	Heras Institute of Indian History and Culture and The Sir Dorabji Tata Trust
	Dr. Atul Chaskar	Fellow, Maharashtra Academy of Sciences	12-11-2016	Maharashtra Academy of Sciences
	Dr. Pravin Walke	UGC Raman Fellowship	11-01-2016	UGC
	Dr. Neelam Upadhyay	Start-up research grant (Young Scientist)	5/31/2015	SERB
	Dr. Subhojit Sen	Ramalingaswami Fellowship	9/1/2015	Department of Biotechnology
	Dr. Ishita Mehta	INSPIRE Faculty Award	9/5/2015	DST - INSPIRE
	Dr. Tripti Bameta	INSPIRE Faculty Award	9/9/2015	DST - INSPIRE
	Dr. Siddhesh Ghag	INSPIRE Faculty Award	12/2/2015	DST - INSPIRE
	Dr. Sangita Bose	INSA	1/15/2016	DST-INSA
	Dr. Sujit Tandel	BRNS Research Project Grant	4/1/2015	BRNS
	Dr. Ameeya Bhagwat	Indo-Swedish (DST-VR) Project	5/1/2015	DST
	Dr. Sinjan Choudhary	SERB Research	7/14/2015	DST-SERB

		Project		
	Dr. Vijay Singh	Raja Ramanna Fellowship	9/1/2015	Department of Atomic Energy
	Dr. Gopal Krishna	NASI Senior Scientist	8/1/2015	NASI
	Dr. P.C. Agarwal	NASI Senior Scientist	1/1/2016	NASI
	Dr. Sanved Kolekar	INSPIRE Faculty Award	3/19/2016	DST - INSPIRE
	Dr. Mahendra Patil	SERB Research Project	4/1/2015	DST-SERB
<b>International</b>	Dr. Shoba V. Ghosh	University of Augsburg Grant for Visiting Professorship	01-06-2015	University of Augsburg
	Anvaya Sardesai	DAAD Fellowship	01-06-2016	German Academic Exchange Service
	Yamini Vaidya	DAAD Fellowship	01-04-2016	German Academic Exchange Service
	Dr Chandrahans Rajaram Chavan	Received International Youth Fellowship from world education leaders' forum 2016 and invited to Germany to address on an Indian youth issues	03-05-2016	International Youth Forum, Germany

**3.1.2 Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year**

Name of Research fellowship	Duration of fellowship in years	Funding agency	Number
Development of E-course (UNDER GIAN)	3	Erasmus+	1
DRF Departmental Research Fellowship	4	University of Mumbai	8
DST - INSPIRE	4	DST	1
	5	DST	1
Faculty Improvement Programme	2	University Grants Commission	2
ICHR	1	ICHR NEW DELHI	2
	3	UGC	4

JRF	2	UGC, N. Delhi	1
	2	MMR-EIS	1
	5	UGC	4
	5	BARTI	1
	1	Indian Council for Social Science Research, Delhi	1
	4	UGC - CSIR	1
	4	UGC	1
	3	UGC	5
	2	UGC	2
	2	SERB DST	2
	2	UGC	4
	5	UGC	1
	5	UGC	1
	4	UGC	1
	1	BARTI	1
	2	DAE	5
JRF - Non NET	4	UGC (UPE Scheme)	8
JRF (Irradiation of Ready to Eat Food)	1	BRNS	1
JRF-SRF	5	UGC	3
	2	UGC (MRP) Major Research Project	1
	2	UGC (MRP) Major Research Project	1
	3	SERB- DST(Project Fellow)	2
Non NET	03	Univ. of Mumbai (UGC)	4
NON NET FELLOWSHIP	5	University of Mumbai, Mumbai	5
Pool Officer	3	University of Mumbai	1
Post-Doctoral Fellowship	2	University of Mumbai	2
RGNF	05	UGC	1
	4	UGC	2
SRF	3	UGC, N. Delhi	1



	4	UGC - CSIR	1
	3	UGC	1
	03	CSIR-UGC	1
	2	UGC	2
	1	U G C	2
UGC NON NET FELLOWSHIP	1	UGC	1
	1	UGC	1
	1	UGC	1
	2	UGC	1
	5	UGC	10
<b>Total number of Fellowships</b>			<b>99</b>

### 3.2 Resource Mobilization for Research

#### 3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned
Major projects	3 years	Erasmus+	4000000
	2 years	MMR-EIS	1260000
	3 Years (2015-2018)	DST-SERB	2468000
	2 Years (2015-2017)	UGC	600000
	4 Years (2012-2016)	CSIR	1900000
	3 Years (2013-2016)	DST-SERB	2000000
	3 Years (2015-2018)	DST-SERB	2901000
	3 Years (2015-2018)	UGC	1330000
	one year	Ministry of Tribal, GOM	2150000
	1 year	YASHADA	1966000
	2015-2016	ICSSR DELHI	32000
	03 Years	UGC	1042500
	03 Years	UGC	515000
	2	Ministry of Youth Affairs and Sports,	1200000
	5 YEARS	SPM group of companies, Mumbai and ASK Group of Companies,	5000000
	6 years	UGC	3697085
	2 YEARS	Maharashtra Rajya Vishwakosh Nirmitti Mandal	250000
	2013-2016	DST/SERB	2133588
	2013-2016	DST	2046000
	2013-2017	DAE/BRNS	10185000
2014-2017	DAE/BRNS	2105500	
2014-2017	DAE/BRNS	2105500	
2015-2018	UGC-CSR-DAEF	773000	

	2015-2018	DST/SERB	3300000
	1/06/2016 to 1/09/2091	Saint Petersburg University Russia	681768
Minor Projects	1 Year	UGC	152000
	3 months	UN Women	60000
	1 Year	UGC	152000
	2 years	UGC	200000
Interdisciplinary Projects	2	UNICEF, Maharashtra	1000000
	Since 2010- Till Date	German Academic Exchange Service (Goettingen)	573750
Industry sponsored Projects	Since 2010- Till Date	Vijay Sales	200000
Projects sponsored by the University	1 year	University of Mumbai	26000
	1 year	University of Mumbai	30000
	1	University of Mumbai	40000
	1	University of Mumbai	27000
	1	University of Mumbai	30000
	1 year	University of Mumbai	35000
	1 year	University Of Mumbai	400000
	2015-2016	University of Mumbai Research Project	55000
Students Research Projects ( <i>other than compulsory by the University</i> )	7 Months	German Academic Exchange Service (GOETTINGEN)	573750
International Projects	2 Years (2015- 2017)	US Army International Technology Centre- Pacific, Tokyo, Japan	2307323
	2010- Till Date	German Academic Exchange Service (GOETTINGEN)	573750
	2 years	UGC	200000
	2015-2016	Observer Research Founding Mumbai	120000
	4	DST - FIST	7500000
	1 year	Heras Institute of Indian History and culture , Mumbai	100000
	1 YEAR	Heras Institute of indian History and culture, mumbai	100000
	2015-2020	UGC	1000000
	2015-2016	Observer Research	120000

		Funding Mumbai		
		<b>Total</b>	<b>76715164.00</b>	<b>29546864.00</b>
<b>3.3 Innovation Ecosystem</b>				
<b>3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year</b>				
<b>Title of Workshop/Seminar</b>	<b>Name of the Dept.</b>		<b>Date(s)</b>	
Evolution to personnel to human resource in management	Alkesh Dinesh Mody Institute		24-09-2015	
CEO talk	Alkesh Dinesh Mody Institute		01-10-2014	
BMA talk	Alkesh Dinesh Mody Institute		23-02-2015	
HR horizon	Alkesh Dinesh Mody Institute		16-09-2015	
International Management Conference on Leading Businesses in VUCA Times	Alkesh Dinesh Mody Institute		04-03-2016	
Contemporary Social Issues and Social Work	Rajiv Gandhi Centre for Contemporary Studies		04-07-2015	
National Seminar on “Generating Fiscal Space”,	Department of Economics		16-12-2015	
Interactive Session on ‘The Economic Survey 2015-2016’,	Department of Economics		08-03-2016	
Workshop On "Gegenwartsliteratur"	Department of German		18-03-2016	
Workshop On Content Generation: Mlt	Department of German		20-04-2016	
Workshop On "Lernspiele Im Daf-Unterricht"	Department of German		11-07-2015	
Slum Rehabilitation and Tenancy RE-development	Department of Law		21-08-2015	
National Level Debate Competition on “Patents Harm a Patient’s Health	Department of Law		08-09-2015	
How to Right Dissertation	Department of Law		04-02-2016	
The Workshop for “Youth for Writing and Knowledge Building Process”, on 6th June 2015	Phule Ambedkar Chair		06-06-2015	
Two days Special workshop on “Dalit Women: Social Experience, Resistance and Knowledge Building”	Phule Ambedkar Chair		06-11-2015	
A two days National Seminar on “Contextualizing Jotirao Phule”	Phule Ambedkar Chair		11-12-2015	
<b>3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year</b>				
<b>Title of the innovation</b>	<b>Name of the Awardee</b>	<b>Awarding Agency</b>	<b>Date of Award</b>	<b>Category</b>
Best Citizen of India	Dr. Meenal	Best Citizens	08-09-2015	NA

	Katarnikar	of India Organisation		
Dr. JayashreeDaoo Memorial Scholarship	Asha Yadav	The Indian Women Scientists Association	Not Applicable	Scholarship
Kokan Idol Award	Prof. Saheb Ali	Kokan Youth Association, Tempale	15-11-2015	Cultural
Appreciation Award on Book	Dr. Sirkhot Muzammil	Maharashtra State Urdu Sahitya Academy	07-10-2015	Literature

### 3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
0	NA	NA

  

Name of the Start-up	Nature of Start-up	Date of commencement
0	NA	NA

### 3.4 Research Publications and Awards

#### 3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
Department of Chemistry	12
Department of Commerce	6
Department of Civics & Politics	2
Department of Economics	18
Centre for African Studies	2
Department of Education	15
Department of English	10
Department of Geography	2
Department of Hindi	5
Department of History	2
Department of Kannada	3
Centre for Central Eurasian Studies	1
Department of Law	2
Department of Linguistics	1
Department of Lok Kala Academy	3
Department of Life Sciences	3
Department of Marathi	1
Department of Mathematics	4
Department of Philosophy	7
Department of Physics	8
Department of Applied Psychology	3
Department of Sanskrit	2
Department of Sociology	1
Department of Urdu	3
<b>Total</b>	<b>116</b>

#### 3.4.2 Research Publications in the Journals notified on UGC website during the year

Department	No. of Publication	Average Impact Factor, if any
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National	Department of Arabic	2	0
	Department of Biophysics	4	
	Department of Chemistry	3	1
	Department of Commerce	7	0
	Department of Civics & Politics	8	
	Department of Computer Science	0	0
	Department of Economics	10	
	Centre for African Studies	2	0
	Department of Education	29	
	Department of English	1	
	Department of Geography	4	0
	Department of Hindi	5	
	Department of History	13	0
	Department of Information Technology	1	2
	Department of Law	11	
	Department of Life Sciences	1	0
	Department of Marathi	9	0
	Department of Music	3	0
	Centre for Extra Mural Studies	3	0
	Department of Persian	2	0
	Department of Physics	4	
	Department of Applied Psychology	5	0
	Department of Sanskrit	8	0
	Department of Sociology	8	0
	Department of Urdu	16	4
	University Computerisation Centre	3	
	Rajabai Tower Library, Fort	1	0
	Jamnalal Bajaj Institute of Management Studies	2	0
	Department of French	0	0
	Department of German	0	0
Department of Life Long Learning and Extension	3	0	
International	Department of Biophysics	2	4
	Department of Biotechnology	8	3
	Department of Chemistry	58	3
	Department of Commerce	8	0
	Department of Computer Science	2	0
	Department of Economics	5	
	Department of Education	6	
	Department of English	8	
	Department of Geography	4	0
	Department of Hindi	2	
	Department of History	2	1
	Department of Information	1	0

	Technology		
	Department of Linguistics	1	0
	Department of Life Sciences	4	0
	Department of Mathematics	12	1
	Department of Persian	2	0
	Department of Physics	40	
	Department of Statistics	4	0
	Centre for Nano Science & Nano Technology	11	3
	Rajabai Tower Library, Fort	2	0
	Jamnalal Bajaj Institute of Management Studies	2	
	Jamnalal Bajaj Institute of Management Studies	1	2
	Jamnalal Bajaj Institute of Management Studies	2	3
	Alkesh Dinesh Modi Institute	27	3

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

Department	No. of publication
Alkesh Dinesh Mody Institute	4
Rajiv Gandhi Centre for Contemporary Studies	1
Department of Arabic	2
Department of Biotechnology	2
Department of Communication and Journalism	1
Department of Commerce	10
Department of Civics & Politics	8
Department of Computer Science	9
Department of Economics	4
Centre for African Studies	28
Department of Education	19
Department of English	4
Department of French	2
Department of Geography	6
Department of German	2
Department of Hindi	2
Department of History	3
Department of Kannada	11
Centre for Central Eurasian Studies	6
Department of Law	8
Department of Linguistics	2
Department of Lok Kala Academy	2
Department of Life Long Learning and Extension	3
Department of Life Sciences	1
Department of Marathi	10
Department of Music	12
Department of Physical Education	8
Department of Philosophy	19
Department of Physics	9
Department of Applied Psychology	3
Department of Sanskrit	3

Department of Sociology	5
Department of Urdu	25
Thane Sub Centre	1
Jamnallal Bajaj Institute of Management Studies	7

### 3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
Green synthesis of chromium nanoparticles using mixtures of three herbal plants leaves extract and the	Published	3633	01-01-2015
Green synthesis of combined platinum-palladium nanoparticles using mixtures of two herbal plants leaves	Published	3632	01-01-2015
A process for the preparation of 6-amino-5-cyano-2-methyl-4-aryl-4h-pyran-3-carboxylates	Published	1486	20-11-2015
A process for the preparation of 1, 2-dialkylpyridazine-3,6-diones under microwave irradiation	Published	1352	20-11-2015
A process for the green preparation of 1,3-dialkyl-1H,3H-6-methylpyrimidine-2,4-diones under microwave	Published	1356	20-11-2015
A process for the preparation of 1,3-dialkyl-1H,3H-6-methylpyrimidine-2,4-diones via solvent-free Ch	Published	1355	20-11-2015
A process for the preparation of 1,2-dialkylpyridazine-3,6-diones, Ramana, M. M. V.; Pawar, Sanjay C	Published	1351	20-11-2015
A process for the preparation of 1,3-dialkyl-1H,3H-pyrimidine-2,4-diones via solvent-free Chapman re	Published	1353	20-11-2015
A process for the green preparation of 1,3-dialkyl-1H,3H-pyrimidine-2,4-diones under microwave	Published	1354	20-11-2015
A process for the preparation of amino aryl-benzochromene carbo-nitrile derivatives, Ramana, M. M. V.; R	Published	530	13-11-2015
A process for the preparation	Published	453	13-11-2015

of glycine octyl ester trifluoro methane sulfonate exhibiting liquid cry			
Preparation of di-nitro-phenyloxophenylarylphenyl propanamide derivatives for use as antitumor agents	Published	366	06-11-2015
Preparation of benzophenone sulfonamide derivatives for use in the treatment of leukemia, Ramana, M.	Published	768	30-10-2015
Preparation of benzophenone derivatives for use in the treatment of tuberculosis, Ramana, M. M. V.;	Published	767	30-10-2015
A process for the synthesis of sulfonamide derivatives and their antituberculosis activity	Published	767	30-10-2015
A process for the synthesis of sulfonamide derivatives and their antituberculosis activity	Published	766	30-10-2015
A process for the preparation of glycine nonyl ester triflate exhibiting liquid crystalline property	Published	1035	02-10-2015
A process for the preparation of glycine tetradecyl ester trifluoromethanesulfonate exhibiting liquid	Published	1032	02-10-2015
A process for the preparation of glycine decyl ester trifluoromethanesulfonate exhibiting liquid cry	Published	1034	02-10-2015
A process for the preparation of glycine dodecyl ester trifluoromethanesulfonate exhibiting liquid c	Published	1033	02-10-2015
A process for the preparation of o-substituted benzophenone derivatives, Ramana, M. M. V.; Ramesh, B	Published	443	25-09-2015
A process for the synthesis of 1,4-dihydropyridine derivatives and their antileukemic activity	Published	625	25-09-2015
Antileukemic activity of n-arylated amino derivatives against human cancer k-562 cell line, Ramana,	Published	367	25-09-2015



Synthesis of flavones (2-aryl-4H-chromen-4-one) by cyclocondensation of o-hydroxyphenyl aryl-1, 3-pr	Published	75	28-08-2015
Preparation of pyridiniumtrifluoro acetate exhibiting liquid crystalline characteristics, Ramana, M.	Published	127	28-08-2015
Microwave assisted synthesis of 1,2-diarylpyridazine-3,6-diones, Ramana, M. M. V.; Pawar, Sanjay C	Published	4031	28-08-2015
N-(Aryl)-3-oxo-3-phenylpropanamide derivatives and their preparation and use as anti-leukemic agents	Published	165	28-08-2015
A process for the preparation of 1,2-diaryl-pyridazine-3,6-diones	Published	4030	21-08-2015
A process for the preparation of diarylmethylpyrimidinedione derivatives, Ramana, M. M. V.; Pawar, S	Published	3399	17-07-2015
Process for preparation of nilutamide and triethylenemelamine, Ramana, M. M. V.; Radheyshyam, Sharma	Published	3155	17-07-2015
A process for the preparation of diarylpyrimidinedione derivatives, Ramana, M. M. V.; Pawar, Sanjay	Published	3400	17-07-2015
A process for the preparation of diarylpyrimidinedione derivatives, Ramana, M. M. V.; Pawar, Sanjay	Published	3403	17-07-2015
A process for the preparation of diarylmethylpyrimidinedione derivatives, Ramana, M. M. V.; Pawar, S	Published	3402	17-07-2015
Preparation of ferrocene based liquid crystalline compounds containing terminal cyano group	Published	2801	03-07-2015
Preparation of pyridiniumtriflate exhibiting liquid crystalline characteristics, Ramana, M. M. V.; Z	Published	2800	03-07-2015
Preparation of ferrocene	Published	2799	03-07-2015

based liquid crystalline materials containing cholesterol unit			
A process for the preparation of herbicides, Ramana, M. M. V.; Sharma, Madhu Radheyshyam	Published	2433	19-06-2015

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

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institute affiliation
Role and adverse effects of nanomaterials in food technology	YK Lahir, PM Dongre et al	J Toxicology health	2015	0	University of Mumbai
Lipid oxidation in biological system "Biochemical, biological and Biophysical aspects"	Y K Lahir	Global J bioscience and biotechnology	2015	0	University of Mumbai
Dynamic components of tissues -extracellular matrix : structural and functional and adaptive approach	YK Lahir	Biochemical cell archives	2015	4	University of Mumbai
Study of dynamics of Protein Nanoparticle complex in aqueous medium using impedance spectroscopy	S. Mahesh, K. Bipin, P.M.Dongre	Conference Proceedings - Journal of proteins and proteomics ISSN 09758151	2015	-	University of Mumbai
An experiment study of passive diffusion of silver nanoparticles and amino acids through model	P. Kaustubh, P.M.Dongre et al	Conference Proceedings - Journal of proteins and proteomics ISSN 09758151	2015	-	University of Mumbai
Effects of Zinc Oxide Nanoparticles on the Hepatic Tissue of Chicken Embryo	P. Pardeshi, P.M. Dongre et al	Conference Proceedings - Journal of proteins and proteomics ISSN 09758151	2015	-	University of Mumbai
The CRISPR-CAS immune system: Biology, mechanisms and applications	Devashish Rath, Lina Amlinger, Archana Rath, Magnus Lundgren	Biochimie	2015	70	University of Mumbai
Study of Bacterial Contaminants in Local as well as Branded Lipsticks Before and After Consumer Use.	Sneha Sunil Sawant, Varsha Kelkar Mane	International Journal of Recent Advances in Multidisciplinary Research	2016	0	University of Mumbai
Attenuation of lysozyme amyloid cytotoxicity by	Aafreen Naik,	International journal of	2015	92	University

SPION-mediated modulation of amyloid aggregation	Priyanka Kambli, Varsha Kelkar-Mane, Uma Ladiwala	biological macromolecules			of Mumbai
The Study of Air-plasma Treatment on Corn Starch/Poly( $\epsilon$ -caprolactone) Films	G. A. Arolkar, M. J. Salgo, V. Kelkar-Mane, R. R. Deshmukh	Polymer Degradation and Stability	2015	130	University of Mumbai
Bacillus species as an intrinsic controller of fungal deterioration of archival documents	Salgo Merin Jacob, A.M. Bhagwat, Varsha Kelkar-Mane	International Bio deterioration & Biodegradation	2015	77	University of Mumbai
Electron Deficient Molecules: Photo physical, Electrochemical and Thermal Investigations of naphtho	Azam M. Shaikh, Bharat K. Sharma and Rajesh M. Kamble	Chemistry of Heterocyclic Compounds	2016	CAS, Scopus, etc	University of Mumbai
Synthesis, Photo physical, Electrochemical and Thermal Investigation of Triary-lamines based on 9H-Xan	Bharat K. Sharma, Azam M. Shaikh and Rajesh M. Kamble	Journal of Chemical Sciences	2015	CAS, Scopus, etc	University of Mumbai
Synthesis, Photo physical, Electrochemical and Thermal Studies of Triarylaminines based on benzo[g]quin	Azam M. Shaikh, Bharat K. Sharma and Rajesh M. Kamble	Journal of Chemical Sciences	2015	CAS, Scopus, etc	University of Mumbai
Determination of cadmium in water and herbal medicine by Penicillium chrysogenum immobilized on sili	Karve, M., Choudhary, B	Toxicological and Environmental Chemistry	2015	CAS, Scopus, etc	University of Mumbai
Simultaneous electro-catalytic oxidative determination of Ascorbic acid and Folic acid using Fe <sub>3</sub> O <sub>4</sub> n	M. P. Kingsley, P. B. Desai and A. K. Srivastava	Journal of Electroanalytical Chemistry	2015	CAS, Scopus, etc	University of Mumbai
Adsorptive stripping differential pulse voltammetry determination of rivastigmine at graphene	P. K. Kalambate, M. R. Biradar, S. P. Karna and A. K. Srivastava	Journal of Electroanalytical Chemistry	2015	CAS, Scopus, etc	University of Mumbai
Enhancement of the energy storage properties of super	R. A Dar, G. A Naikoo,	Electrochimica Acta	2016	CAS, Scopus	University

capacitors using graphene nanosheets dispersed	P. K Kalambate, L. Giri, F. Khan, S. P. Karna and A. K Srivastava			s, etc	of Mumbai
High performance super capacitor based on graphene-silver nanoparticles-polypyrrole nanocomposite	P. K. Kalambate, R. A. Dar, S. P. Karna and A. K. Srivastava	Journal of Power Sources	2016	CAS, Scopus, etc	University of Mumbai
A Binder-Free Hybrid of CuO-Microspheres and rGO Nanosheets as an Alternative Material for Next Gene	M. Saraf, R. A. Dar, K. Natarajan, A. K. Srivastava and S. M. Mobin	Chemistry Select	2016	CAS, Scopus, etc	University of Mumbai
Method validation for simultaneous determination of pesticide residues in post-mortem samples by HPL	D. S. Deshpande and A. K. Srivastava	European Journal of Forensic Science	2016	CAS, Scopus, etc	University of Mumbai
Synthesis of Co <sub>9</sub> S <sub>8</sub> and CoS nanocrystallites using Co(II) thiosemicarbazone complexes as single-source	Amol S. Pawar and S. S. Garje	Bull. Mater. Sci.	2015	CAS, Scopus, etc	University of Mumbai
Preparation of CdS Nanoparticles from Thiosemicarbazone Complexes: Morphological	A. S. Pawar, S. C. Masikane, S. Mlowe, S. S. Garje and N. Revaprasadu,	European J. Inorg. Chem.,	2016	CAS, Scopus, etc	University of Mumbai
Magnetic Iron Sulfide Nanoparticles for Potential Applications in Gas Sensing	S. Mlowe, S. S. Garje, T. Moyo and N. Revaprasadu,	MRS Advances	2016	CAS, Scopus, etc	University of Mumbai
Mechanistic insights into the interactions of magnetic nanoparticles with bovine serum albumin in pre	Delina Joseph, Shilpee Sachar, Nand Kishore, Sudeshna Chandra	Colloids and Surfaces B: Biointerfaces	2015	CAS, Scopus, etc	University of Mumbai
Synthesis and characterization of arsenic trioxide nanoparticles and their in vitro cytotoxicity stu	VaibhaJadhav, Shilpee Sachar, Sudeshna	Journal of Nanoscience and Nanotechnology	2016	CAS, Scopus, etc	University of Mumbai

	Chandra, D. Bahadur, Purvi Bhatt				
Solvent-controlled Novel Cu <sup>+</sup> and Cu <sup>+2</sup> Fluorescent "Turn-ON" Probing	Yonghwang Ha, Dhiraj P. Murale, Sudesh T. Manjare, Minseong Kim, Jeong A Jeong, David G. Churchill	Bull. Korean Chem. Soc.	2016	CAS, Scopus, etc	University of Mumbai
Diselenide-based probe for the selective imaging of hypochlorite in living cancer cells	Young Sam Kim, Minsuk Choi, Sudesh T. Manjare, Sangyong Jon, David G. Churchill	RSC Advances	2016	CAS, Scopus, etc	University of Mumbai
Reversal of enantioselectivity induced by achiral part of an organocatalyst in an Diels-Alder reaction	Tripti Tawade, Swapnil Wagh, Jai Sapre, Vaibhav Khose, Purav Badani and Anil Karnik	Tetrahedron: Asymmetry	2016	CAS, Scopus, etc	University of Mumbai
Determination of Uranium (VI) using Penicillium Chrysogenum Immobilized on Silica gel and spectrophotometry	D. K. Kulal, A.V. Pansare, S. R. Tetgure, M. Karve and V.R. Patil	Journal of Radioanalytical and Nuclear Chemistry	2015	CAS, Scopus, etc	University of Mumbai
Effect of Organically Modified Montmorillonite (OMMT) on Biodegradation of PS: PLA and PS: PLA: OMMT	N.G. Shimpi, M. D. Borane, M. Kadam and S. Mishra	Polymer Composite	2016	CAS, Scopus, etc	University of Mumbai
Polypropylene/nTiO <sub>2</sub> nanocomposites using melt mixing and its investigation on mechanical and thermal	N.G. Shimpi, S. Shirole, S. Mishra	Polymer Composites	2016	CAS, Scopus, etc	University of Mumbai
Graphite to graphene via graphene oxide: an overview on synthesis, properties, and applications,	N.G. Shimpi, D. P. Hansora, S. Mishra	Journal of Minerals, metals and materials society	2015	CAS, Scopus, etc	University of Mumbai
Performance of hybrid	N G Shimpi,	RSC Advances	2015	CAS,	University

nanostructured conductive cotton threads as LPG sensor at ambient temperature:	D P Hansora, R Yadav, S Mishra			Scopus, etc	of Mumbai
Performance of hybrid nanostructured conductive cotton materials as wearable devices: an overview of	N G Shimpi, D P Hansora, R Yadav, S Mishra	RSC Advances	2015	CAS, Scopus, etc	University of Mumbai
Biodegradation of isotactic polypropylene (iPP): poly (lactic acid) (PLA) and iPP: PLA: nano calcium	N.G. Shimpi, M. Borane, S. Mishra	Advances in Polymer Technology	2016	CAS, Scopus, etc	University of Mumbai
Synthesis and Sensing Applications of Polyaniline Nanocomposites: A Review	N G. Shimpi, T Sen, Satyendra Mishra	RSC Advances	2016	CAS, Scopus, etc	University of Mumbai
TiO <sub>2</sub> /Polystyrene Core-Shell Nanoparticles as Fillers for LLDPE/PLA blend: Development, Morphological,	N G. Shimpi*, Mahesh Borane, S. Mishra	Polymer Bulletin	2016	CAS, Scopus, etc	University of Mumbai
Property investigation of surface modified MMT on mechanical and photo-oxidative degradation of vito	N G Shimpi, A D Mali, S. Mishra	Polymer Bulletin	2016	CAS, Scopus, etc	University of Mumbai
Research paper: Potentiometric Determination of Proton-Ligand Dissociation Constant of 1-[2-(2-Hydr	R. G. Deshmukh and A. K. Kadu	Journal of Chemistry and Chemical Sciences	2016	CAS, Scopus, etc	University of Mumbai
Sterically Congested Chiral 7,8-Dioxa[6]helicene and Its Dihydro Analogues: Synthesis, Regioselective	Hasan, Mohammed; Pandey, Anita D.; Khose, Vaibhav N.; Mirgane, Nitin A. and Karnik, Anil V.	European Journal of Organic Chemistry,	2015	CAS, Scopus, etc	University of Mumbai
Size-Induced Chiral Discrimination Switching by (S)-(-)-2(a-Hydroxyethyl) Benzimidazole- Derived Aza	Anita D. Pandey, Hasan Mohammed, Raghuvir R. S. Pissurlenkar, and Anil V. Karnik.	ChemPlusChem,	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of C <sub>2</sub> -Symmetric Isoxazole-Fused BINOL: An Entry to Sterically Crowded Atropisomeric System	SuyogMarathe, Anil V Karnik,	Synthesis,	2015	CAS, Scopus, etc	University of Mumbai

Reversal of enantioselectivity induced by the achiral part of an organocatalyst in Diels-Alder react	Trupti S. Tawde, Swapnil J. Wagh, Jai V. Sapre, Vaibhav N. Khose, Purav M. Badani and Anil V. Karnik	Tetrahedron: Asymmetry	2016	CAS, Scopus, etc	University of Mumbai
Synthesis, characterization and antimicrobial activity of benzimidazole derived chalcones containing	Gangadhar A. Meshram, Vipul A. Vala	Chemistry of Heterocyclic Compounds	2015	CAS, Scopus, etc	University of Mumbai
Efficient Microwave Assisted One Pot Synthesis of Novel Spiroanthropyrano-one Derivatives	Gangadhar Meshram, PramodWagh, Vipul Amratlal, Shruti Deshpande	Journal of Heterocyclic Chemistry	2015	CAS, Scopus, etc	University of Mumbai
Isolation, characterization and biological evaluation of fatty acid methyl esters (fames) from vinca	MeshramGangadhar*, Kulkarni Tanushri, Khamkar Shraddha and Metangale Ganesh	European J. of Pharmaceutical and Medical research	2015	CAS, Scopus, etc	University of Mumbai
Isolation of sterols from ocimum sanctum l. Leaves and it's inhibitory action on glucoamylase in vit	Gangadhar A. Meshram*, Ganesh S. Metangale, Shraddha Khamkar and Tanushri Kulkarni	European J. of Pharmaceutical and Medical research	2016	CAS, Scopus, etc	University of Mumbai
CsOH/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> : A heterogeneous reusable basic catalyst for one pot synthesis of 2-amino-4, 6-diaryl p	A. Nimkar, M. M. V. Ramana*, R. R. Betkar, P. B. Ranade, B. Mundhe.,	New Journal of chemistry.	2016	CAS, Scopus, etc	University of Mumbai
Natural and virtually designed flavonoids: Potential anti-HCV targets in silico approach	M. M. V. Ramana*, A. Nimkar, R. R. Betkar, P. B.	Journal of Chemical & Pharmaceutical Res.	2015	CAS, Scopus, etc	University of Mumbai

	Ranade, B. Mundhe				
In vitro DNA binding studies of antiretroviral drug nelfinavir using ethidium bromide as fluorescenc	M. M. V. Ramana*, R. R. Betkar, A. Nimkar, P. B. Ranade, B. Mundhe, S. Pardeshi.	J. Photochem. Photobio B: Biology,	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of a novel 4H-pyran analog as minor groove binder to DNA using ethidium bromide as fluores	M. M. V. Ramana*, R. R. Betkar, A. Nimkar, P. B. Ranade, B. Mundhe, S. Pardeshi.	Spectrochim. Acta, Part A,	2015	CAS, Scopus, etc	University of Mumbai
Green synthesis of thiazolo [2, 3-a] isoquinolines using silica sulphuric acid under microwave irradi	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	Heterocycl. Lett	2015	CAS, Scopus, etc	University of Mumbai
Chalcones: Potential antidengue targets in silico approach.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe	Journal of Computational Methods in Molecular Design	2015	CAS, Scopus, etc	University of Mumbai
Flavanones: Potential anti-dengue targets in silico approach.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	J. Chem. Pharm. Res.,	2015	CAS, Scopus, etc	
KF-Al <sub>2</sub> O <sub>3</sub> Mediated Microwave Assisted One Pot Synthesis of Benzopyranylpyrimidines.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	World Journal of Pharmaceutical Research,	2015	CAS, Scopus, etc	University of Mumbai
CsOH/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> Catalyzed mild and efficient method for the synthesis of novel multi functionalized 4H	M. M. V. Ramana*, Rahul Betkar, AmeyNimkar, PrasannaRanade,	Heterocycl. Lett.,	2015	CAS, Scopus, etc	University of Mumbai



	BalajiMundhe,				
Double chapman rearrangement of 2, 4-dialkoxy pyrimidines: a new facile synthesis of 1, 3-dialkylp	M. M. V. Ramana*, S. C. Pawar	World Journal of Pharmaceutical Research,	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of octahydroxycalyx [10] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of octahydroxycalyx [8] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of octahydroxycalyx [6] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Oxidative fragmentation of 1, 5-cyclooctadiene derivative: a new entry into 16-membered macrocycle.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
A novel and expedient synthesis of 1,3-dialkyl-6-methylpyrimidinediones.	Ramana M MV,Pawar Sanjay C.	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Tricyclic diterpenoids: Potential anticancer agents in silico approach.	M.M.V. Ramana, R.S. Lokhande, Urmila J. Joshi , Ankita L. Mehta, GayatriV.Gadre , Shanta Bhar , Pras	World Journal Of Pharmacy And Pharmaceutical Sciences	2015	CAS, Scopus, etc	University of Mumbai
Synthesis of 4-t-butylcalix [4] arenes having substituted phenyl on methylene bridges.	M. M. V. Ramana*, Shrimant V. Rathod1 and M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Flavones: Potential antidengue targets in silico approach.	M. M. V. Ramana*, Prasanna B. Ranade, Rahul R. Betkar, Amey P. Nimkar,	Journal of Chemical and Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai

	Balaji C. Mundhe and Shanta B				
Synthesis and Characterization of Ferrocene Derivatives Containing Hydroquinone Unit Exhibiting Meso	Dinesh N. Navale, Santosh W. Zote and M. M. V. Ramana	Journal of applicable chemistry	2015	CAS, Scopus, etc	University of Mumbai
Oxidative fragmentation of 1,5-cyclooctadiene derivative: A new entry into 20-membered macrocycle.	M. M. V. Ramana*, Shrimant V. Rathod and M. S. Raje	World Journal of Pharmaceutical Research	2015	CAS, Scopus, etc	University of Mumbai
Rapid method for determination of selected organophosphorus pesticides in post-mortem tissues by GC-	D. S. Deshpande, D. K. Gadmale, S. M. Bakre and A. K. Srivastava	Bulletin of Pure and Applied Sciences	2015	CAS, Scopus etc	University of Mumbai
Extraction Studies of Scandium(III) Metal Ion Using Cyanex-923,	S. D. Pawar	Journal of Applicable Chemistry	2015	CAS, Scopus etc	University of Mumbai
Synthesis of polyethylene glycol analog: aliphatic water soluble polyesters and their metal complexes	Sambhaji Raut & Vishwanath Patil	proceeding of UGC sponsored one day National Conference on Environmental issues and benefits with sp	2015	CAS, Scopus etc	University of Mumbai
A Convenient route to Benzimidazole Fused Chiral Heterocyclic Bases.	Swapnil J. Wagh, Trupti S. Tawde, Jai V. Sapre, Vaibhav N. Khose and Anil V. Karnik.	Indian Journal of Chemistry B,	2016	CAS, Scopus etc	University of Mumbai
Protein Sequence Classification Based on N-Gram and K-Nearest Neighbor Algorithm	Jyotshna Dongardive, Siby Abraham	Proceedings of the International Conference on Computational Intelligence in Data Mining- Volume 2	2015	0	University of Mumbai
Classification of tabla strokes using neural network	Subodh Deolekar, Siby Abraham	Proceedings of Advances in Intelligent Systems and Computing	2015	0	University of Mumbai
Banks, financial derivatives, and crises: A fourth-	Correa, R.	Book	2016	0	University

generation model ( Book Chapter)					of Mumbai
Decline of rental housing in India: the case of Mumbai	Pethe A	Environment and Urbanization	2016	0	University of Mumbai
Emerging challenges of metropolitan governance in India	Pethe A	Economic and Political Weekly	2016	0	University of Mumbai
State Fiscal Capacity and Tax Effort: Evidence for Indian States	Raju Swati	South Asian Journal of Macroeconomics and Public Finance	2015	0	University of Mumbai
माहितीचा आकार कायदा वा माध्यमिक शाळांमधील साक्षरता	Dr. Ashwini Karwande	Beacon of Teacher Education, Annual Journal	2015	ISSN: 2319-9962	University of Mumbai
correlational study of Goal orientation and Academic performance of secondary school students	PandagleViraj, Karwande A.	HJCFE Bi-Annual	2015	ISSN: 2349-8145	University of Mumbai
A study of Value Orientation among junior college students of Mumbai	Roy Archana, Karwande A.	Quest in Education	2015	ISSN: 0048-6434	University of Mumbai
Study On Educational Status Of Tribal Children In The Wada Taluka	KamlakarParthi, Karwande A.	Abhinav National Monthly Refereed Journal of Research in Arts & Education	2015	ISSN: 2277-1182	University of Mumbai
Teachers' Organizational Commitment- A Study.	Kamble, K. R. and Thomas, S.	Sanshodan Chetna, 5(1).	2016	2319-5525 VVol 5th Is	University of Mumbai
An Enquiry into Secondary School Students' Social Connectedness: A Journey.	Shah, G. and Thomas, S.	International Inventive Multidisciplinary Journal, 4(6).	2016	2348-7135 Vol IV Iss	University of Mumbai
Student's Image about a Scientist at Work: - A Phenomenographic Study of Drawings.	Nath S. and Thomas, S.	International Journal of Educational Science and Research (IJESR), 3(1)	2016	2249-6947	University of Mumbai
A Study of Cognitive Styles of Secondary School Students in Relation To Their Academic Performance	Karwande A.	Alfa Publications	2016	ISBN: 978-93-85512-0	University of Mumbai
A Study of Gain of Knowledge about Sex Education Using Social Media Based on Gender	Karwande A.	APH Publications	2016	ISBN: 978-93-85876-5	University of Mumbai
A Study of Organizational	Karwande	Rishabh	2016	ISBN:	University

Citizenship Behaviour (OCB) of Secondary School Teachers on The Basis of L	A.	Pubalication		978-93-5249	of Mumbai
A Study on Attitude towards Educating Girls among Rural Women	Sirsat Kanchan, Karwande A.	Towards Equality: Women and Development	2016	ISBN: 978-81-9244513	University of Mumbai
Role of Education in Sciences: Philosophical Perspective	Karwande A.	Nirmal Pubalication	2016	ISBN: 978-93-85961-0	University of Mumbai
Theoretical Perspectives on Understanding Secondary School Students Psychosocial and Educational	Shah, G. and Thomas	Sanshodan Chetna, 5(3).	2016	2319-5525 Vol V Issu	University of Mumbai
Connecting Neuroscience to Classroom	Dr. Shefali Pandya	Germany : Lap Lambert Academic Publishing	2015	ISBN 978-3659-743740	University of Mumbai
Interactive Effect of English Language Communication Skills Intervention Programme and Personality	Munnazza Afreen Ansari & Dr. Shefali Pandya	Journal of Research, Extension and Development. Vol. 3, No.11	2015	ISSN 2319-1899	University of Mumbai
Development of English Language Communication Skills	Munnazza Afreen Ansari & Dr. Shefali Pandya	Scholarly Research Journal for Humanity Science & English Language. Vol. 2/10 (Impact Factor 3.189)	2015	ISSN 2348-3083	University of Mumbai
A Study of Organisational Commitment of Secondary School Teachers in Relation to Transformational	Sonia Almeida & Dr. Shefali Pandya	Golden Research Thoughts. Volume 5, Issue 1. Impact Factor 3.4052)	2015	ISSN 2231-5063	University of Mumbai
Interactive Effect of Meta-Cognitive Strategies-based Instruction in Mathematics and Socio-Economic	Meenakshi Ingole & Dr. Shefali Pandya	Golden Research Thoughts. Volume 4, Issue 12. (Impact Factor 3.4052)	2015	ISSN 2231-5063	University of Mumbai
Directed Learning: An Important Aspect of Academic Achievement	Anuja Shetty, Karwande A.	Sanshodhan Chetana, English-Marathi	2016	ISSN : 2319-5525	University of Mumbai
Job Satisfaction of Teacher Educators in Relation to their Organisational Culture	Neelu Verma & Dr. Shefali Pandya	Review of Research Journal. Vol. 4, No. 10. (Impact Factor 0.176)	2015	ISSN 2249-894X	University of Mumbai
Constructivist Approach to	Sati Shinde	Journal of	2015	ISSN	University

Mathematics Instruction : Effect on Meta-cognitive Awareness	& Dr. Shefali Pandya	Research, Extension and Development. Vol. 3, No. 12		2319-1899	of Mumbai
Interactive Effect of English Language Communication Skills Intervention Programme and Personality o	Munnazza Afreen Ansari & Dr. Shefali Pandya	Journal of Research, Extension and Development. Vol. 3, No.11	2015	ISSN 2319-1899	University of Mumbai
Remedies to Oppression in Indian Education : A Qualitative Study with Special Reference to Paulo	Uday Mehta & Dr. Shefali Pandya	Sanshodhan Chetana. Vol 4, Issue II	2015	ISSN 2319-5525	University of Mumbai
Relevance of Critical Pedagogy in Future: A Qualitative Study with Special Reference to Paulo	Uday Mehta & Dr. Shefali Pandya	Indian Streams Research Journal. Vol. 5, Issue 8. (Impact Factor 3.4052)	2015	ISSN 2230-7850	University of Mumbai
Causes of Oppression in Indian Education : A Qualitative Study with Special Reference to Paulo	Uday Mehta & Dr. Shefali Pandya	Golden Research Thought. Volume 5, Issue 3. (Impact Factor 3.4052)	2015	ISSN 2231-5063	University of Mumbai
Interactive Effect of Constructivist Approach to Instruction in Mathematics and IQ of Students	Sati Shinde & Dr. Shefali Pandya	Golden Research Thought. Volume 5, Issue 3	2015	ISSN 2231-5063	University of Mumbai
Effect of ICT Subject on the Secondary School Students' Self-Regulation on the Basis of Gender	Garg, I.	Sanshodhan Chetna, Vol. 4, Issue:1,	2015	2319-5525	University of Mumbai
Adversity Quotient of Secondary School Students of Residential and Non Residential Schools in Great	Garg, I.	Education Plus- An International Journal of Education and Humanities, Vol 4, No. 1	2015	2277-2405	University of Mumbai
Attitude of College Teachers towards Peace Education	Dingra and Magre S.	Edusearch	2015	ISSN 0976-1160	University of Mumbai
Awareness about Peace Education among College Teachers	Dingra and Magre S.	Shishak Anterdristi	2015	ISSN 2321-4996	University of Mumbai
Peace education: An important aspect of Curriculum	Dingra and Magre S.	Scholarly Research Journal for Humanity Science & English Language	2015	ISSN 2349-9664	University of Mumbai
A Study of the Organizational Climate of Colleges of Education	Ali and Magre S.	Aarhat Multidisciplinary International Education Research Journal ( AMIERJ )	2015	ISSN 2278-5655	University of Mumbai
Use of ICT in Teaching-	Khedekar	APH Publishing	2015	ISBN	University

Learning and Evaluation	and Magre S.	Corporation		978-93-313-2474	of Mumbai
Ensuring Quality Assurance in Teachers Roles and responsibilities in Higher Education	Iyer & Magre, S.	Sanshodhan Chetana, Vol: 4 , Issue : III	2015	2319-5525	University of Mumbai
Concept Map of Fraction: An Instructional Tool in Mathematics	Karwande A.	Innovations In 21st Century Education	2015	ISBN: 978-81-7039-28	University of Mumbai
Social Inclusion in Higher Education (Conference proceedings)	Magre S.	Sheth Publisher,Mumbai .	2015	ISBN 978-93-5149-531	University of Mumbai
Resilient Teachers for Future Learners	Rodrics & Magre	Research Methodology in Social Sciences Workshop Proceedings	2015	978-9382626-12-1	University of Mumbai
Awareness of Information and Communication Technology and Academic Performance of Secondary Students	Khedekar,S. and Magre,S.	Digi Age Learning : New Dimensions,Changed PerspectivesNational Conference Proceeding	2015	978-93-313-2636-2	University of Mumbai
A Study of the Effectiveness of Brain-Based Learning of Students of Secondary Level on their Academy	Mary Verghese & Shefali Pandya	International Journal of Humanities and Social Sciences. Vol.5, Issue 2. (Impact Factor 2.7367)	2016	ISSN p2319-393X	University of Mumbai
A Study of Organisational Commitment of Secondary School Teachers in Relation to their School Health	Sonia Almeida & Shefali Pandya	International Journal of Education, Technology and Social Media	2015	ISSN 2321-0885	University of Mumbai
Interactive Effect of Constructivist Approach to Instruction in Mathematics and Mathematical Anxiety	Sati Shinde & Shefali Pandya	Conflux Journal of Education, Volume 3, Issue 7	2015	pISSN 2320-9305	University of Mumbai
Organisational Culture and an Antecedent of Organisational Commitment of Teacher Educators	Neelu Verma & Shefali Pandya	International Journal of Education, Technology and Social Media	2015	ISSN 2321-0885	University of Mumbai
Critical Pedagogy for the Future in Indian Education : A Qualitative Study with	Uday Mehta & Pandya Shefali	Advanced Research in Education &	2015	ISSN 2394-6814	University of Mumbai

Reference to Paulo F		Technology. Vol. 2, Issue 3, Ver 2			
Interactive Effect of Constructivist Approach to Instruction in Mathematics and Socio-Economic Statu	Sati Shinde & Shefali Pandya	Aarhat Multidisciplinary International Education Research Journal Vol. IV, Issue IV	2015	ISSN 2278-5655	University of Mumbai
Political Socialization of Students based on Socio-Economic Status	D'Mello, Cindrella. & Pingle, Sudha	An International Journal of Education Transacademia PHCER Academic Journal	2015	ISSN: 23193 492	University of Mumbai
Development of Emotional Intelligence its Need and Importance	Wade, Pranita. & Pingle, Sudha	Sansodhan Chetana	2016	ISSN: 2319-5525	University of Mumbai
Research Trends Related to Life Skills at National and International Levels	Yadav, Shashikala & Pingle, Sudha	Beacon of Teacher Education	2015	ISSN: 2319-9962	University of Mumbai
Role of Education in Political Socialization of College Students: A Comparison Based on Professional	D'Mello, Cindrella. & Pingle, Sudha	PJERT (Pillai Journal of Educational Research and Technology	2015	ISSN: 2249-4367	University of Mumbai
Political Socialization of Students Based on Gender	D'Mello, Cindrella. & Pingle, Sudha	PHCER Academic Journal	2015	ISSN: 2347-7512	University of Mumbai
Effect of Inclusive Education Awareness Programme on Pre-service Teachers	Pingle, Sudha & Garg Indu	The European Conference on Education	2015	ISBN: 2188-1162	University of Mumbai
Civic Values of Secondary School Students in Relation to their Home and School Environment	Pingle, Sudha	Value Education: Voices of Humanity	2015	ISBN: 978-92-5254-06	University of Mumbai
Importance of Environmental Awareness among School Children	Patil Siddhesh & Pingle, Sudha	Environmental Education	2015	ISBN: 978-93-83662-2	University of Mumbai
Teachers Create Magic with ICT	Mrs. Sangita Shrivastav, Dr.Indu Garg	Teachers Create Magic with ICT	2016	ISBN 978-81-88782-19	University of Mumbai
‘ Mumbai Metropolitan Region: Impact of Recent Urban Change on the Peri-urban Areas of Mumbai’	Aparna Phadke	Special Virtual Issue (SVA) Urban Studies	2015	1	University of Mumbai

Prospects of e-Agriculture using ICT augmented with Wireless Sensor Networks	Nikhil Pawanikar	National Multidisciplinary Conference V-CMT 2016 India 2025: A Vision for Next Decade	2016	0	University of Mumbai
Survey of Segmentation Techniques of Cancer Images Emphasizing on MRI Images	Srivaramangai, Ajay. S. Patil	International Journal of Computer Science Trends and Technology (IJCST)	2015	0	University of Mumbai
Quality in Right to Education Act (RTE): The Challenge of Language	Avinash Pandey	Right to Education: Challenges and Strategies, ed. Dr.Sarumathy M. & Dr. Gyanmudra, National Institute	2014	0	University of Mumbai
“The language Issue” (in Marathi)	Avinash Pandey	Pariwartanacha Watsaru, issue of December 16th - 31st, 2014	2014	0	University of Mumbai
‘Right to Language’ in the context of globalization and democracy	Avinash Pandey	Social Vision: vol. 1, issue 4	2015	0	University of Mumbai
Development of Marathi...but whose Marathi? (In Marathi)	Avinash Pandey & Renuka Ozarkar	Pariwartanacha Watsaru, issue of December 1st-15th March, 2015	2015	0	University of Mumbai
A comparative study on the role of Lysine and BSA in Glycation-induced damage to DNA	Ali, A., Sharma, R	Bioscience Bioengineering. Communication	2015	0	University of Mumbai
Biochemical and RAPD Analysis of Hibiscus rosa sinensis Induced by Heavy Metals	Bhaduri A, Fulekar M	Soil and Sediment Contamination	2015	0.515	University of Mumbai
Study of resistance mechanism in Enterobacter spp. with special reference to antimicrobials ceftazid	Nirbhavane, H. M. and Bagde, U. S.	African Journal of Microbiology Research	2015	0	University of Mumbai
Plasmid mediated resistance mechanism of Enterobacter spp. towards sulfamethaxazole.	Nirbhavane H M1, Bagde U S	National Journal of Life Sciences	2016	0	University of Mumbai
Development of Novel Bacterial strains for enhanced Biodegradation of plastic Polymers By protoplast	RAJASHREE PATIL AND BAGDE, U. S.	Asian Journal of Microbiology and Biotech. Env. Sc.	2016	0.112	University of Mumbai
On Regenerators Semi modules	R. P. Deore	IOSR Journal of Mathematics	2016	NA	University of Mumbai



Implementation of Fast Fourier Transform and Vedic Algorithm for Image Enhancement Using MATLAB	B. S. Desale	Applied Mathematical Sciences	2015	NA	University of Mumbai
Nonlinear Triple Fixed and Common Triple Coincidence Fixed point Theorems in Partially Ordered Quasi	B. S. Desale	International Journal of Mathematical Analysis	2015	NA	University of Mumbai
Numerical Solution to the System of Six Coupled Nonlinear ODEs by Adomian Decomposition Method	B. S. Desale	International Journal of Mathematics and Computer Research	2015	NA	University of Mumbai
Weak Singular Solution of Six Coupled Nonlinear ODEs	B. S. Desale	Nonlinear Dynamics and Systems Theory	2016	NA	University of Mumbai
Exact Solutions Superimposed with Nonlinear Plane Waves	B. S. Desale	International Journal of Differential Equations	2016	NA	University of Mumbai
Corrigendum to Krasnoselskii Type Hybrid Fixed Point Theorems and Their Applications to Fractiona	B. S. Desale	Abstract and Applied Analysis	2015	NA	University of Mumbai
An inverse mathematical approach for thermal stress analysis in a solid sphere	V.S.Kulkarni	International Journal of Thermodynamics	2015	NA	University of Mumbai
Three dimensional steady-state thermal stress analysis in a clamped solid sphere	V.S.Kulkarni	Journal of Applied & Computational Mathematics	2015	NA	University of Mumbai
Finite difference approach for thermal stress analysis in thin clamped rectangular plate	V.S.Kulkarni	Bulletin of Calcutta Mathematical Society	2015	NA	University of Mumbai
Finite difference approach for non-homogeneous problem of thermal stresses in Cartesian domain	V.S.Kulkarni	International Journal of Applied Mathematics and Mechanics	2015	NA	University of Mumbai
Non-derivable strongly regular graphs from quasi-symmetric designs	R. M. Pawale	Discrete Mathematics	2016	NA	University of Mumbai
The Gadhegals of Chirner (295-99)	KF Dalal, H Wirkud	Heritage: Journal of Multidisciplinary Studies in Archaeology 3	2015	NA	University of Mumbai
The Pimpalwadi Gadhegal: The southernmost (known) inscription from the island city of Mumbai (169-73	KF Dalal	Journal of the Asiatic Society of Mumbai (Volume 87, 2013-14 New Series)	2015	NA	University of Mumbai
The Mandhatne Herostone:	KF Dalal	Kailashnath Hetu	2015	NA	University

An Early Medieval Buddhist Warrior Memorial from the Konkan		(Essays in Prehistory, Protohistory and Historical Archaeology)			of Mumbai
Transverse single spin asymmetry in $e+p\uparrow\rightarrow e+J/\psi+X$ and $Q^2$ evolution of Sivers function-II	Rohini M. Godbole, Abhiram Kaushik, Anuradha Misra, and Vaibhav S. Rawoot	Physical Review D	2015	13	University of Mumbai
Single Spin Asymmetry in Charmonium Production	Rohini M. Godbole, Abhiram Kaushik, Anuradha Misra, Vaibhav Rawoot	Few-Body Systems	2015	0	
Magnetic couplings in CoFe <sub>2</sub> O <sub>4</sub> /FeCo-FeO core-shell nanoparticles	J.M. Soares, O.L.A. Conceição, F.L.A. Machado, A. Prakash, S. Radha, A.K. Nigam	Journal of Magnetism and Magnetic Materials	2015	4	University of Mumbai
Pt-nanoparticle functionalized carbon nano-onions for ultra-high energy supercapacitors and enhanced	Sachin R Suryawanshi, Vaibhav Kaware, Disha Chakravarty, Pravin S Walke, Mahendra A More, Kavita Jos	RSC Advances	2016	14	University of Mumbai
Synthesis and self-assembly of dumbbell shaped ZnO sub-micron structures using low temperature	P. Borade, K.U. Joshi, A. Gokarna, G. Lerondel, P. Walke, D. Late, S.M. Jejurikar	Materials Chemistry and Physics	2016	2	University of Mumbai
Morphological, structural and field emission characterization of hydrothermally synthesized MoS <sub>2</sub> -RGO	S. R. Bansode, K. Harpale, R. T. Khare, Pravi	Materials Research Express	2016	1	University of Mumbai

	n S. Walke, Mahendra A. More				
The transformation of ZnO submicron dumbbells into perfect hexagonal tubular structures using CBD: a	P Borade, K U Joshi, A Gokarna, G Lerondel and S M Jejurikar	Nanotechnology	2016	1	University of Mumbai
Synthesis and self-assembly of dumbbell shaped ZnO sub-micron structures using low temperature chemi	P Borade, KU Joshi, A Gokarna, G Lerondel, P Walke, D Late and S M Jejurikar	Materials Chemistry and Physics	2016	2	University of Mumbai
Editorial	Prof. Saheb Ali	URDUNAMA	2016	18.95	University of Mumbai
Tahreek e Taleem e Niswan, Urdu Aur Mumbai	Dr. Muizza Kazi	URDUNAMA	2016	18.95	University of Mumbai

### 3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations
The CRISPR-Cas immune system: Biology, mechanisms and applications	Devashish Rath, Lina Amlinger, Archana Rath, Magnus Lundgren	Biochimie	2015	70	70
Study of Bacterial Contaminants in Local as well as Branded Lipsticks Before and After Consumer Use.	Sneha Sunil Sawant, Varsha Kelkar Mane	International Journal of Recent Advances in Multidisciplinary Research	2016	0	1
Attenuation of lysozyme amyloid cytotoxicity by SPION-mediated modulation of amyloid aggregation	Afreen Naik Varsha Kelkar-Mane, Uma Ladiwala et al	International journal of biological macromolecules	2015	92	5
The Study of Air-plasma Treatment on Corn Starch/Poly( $\epsilon$ -caprolactone) Films	G. A. Arolkar, M. J. Salgo, V. Kelkar-Mane, R. R. Deshmukh	Polymer Degradation and Stability	2015	130	14

Bacillus species as an intrinsic controller of fungal deterioration of archival documents	Salgo Merin Jacob, A.M. Bhagwat, Varsha Kelkar-Mane	International Bio deterioration & Biodegradation	2015	77	4
Electron Deficient Molecules: Photophysical, Electrochemical and Thermal Investigations of naphtho[2,3-f]quinoxaline-7,12-dione derivatives	Azam M. Shaikh, Bharat K. Sharma and Rajesh M. Kamble	Chemistry of Heterocyclic Compounds	2016	7	5
Synthesis, Photophysical, Electrochemical and Thermal Investigation of Triarylamines based on 9H-Xanthen-9-one: Yellow-Green Fluorescent Materials	Bharat K. Sharma, Azam M. Shaikh and Rajesh M. Kamble	Journal of Chemical Sciences	2015	7	5
Synthesis, Photophysical, Electrochemical and Thermal Studies of Triarylamines based on benzo[g]quinoxalines	Azam M. Shaikh, Bharat K. Sharma and Rajesh M. Kamble	Journal of Chemical Sciences	2015	7	10
Determination of cadmium in water and herbal medicine by Penicillium chrysogenum immobilized on silica gel for flame atomic absorption spectroscopy	Karve, M., Choudhary, B	Toxicological and Environmental Chemistry	2015	8	4
Simultaneous electro-catalytic oxidative determination of Ascorbic acid and Folic acid using Fe <sub>3</sub> O <sub>4</sub> nanoparticles modified carbon paste electrode	M. P. Kingsley, P. B. Desai and A. K. Srivastava	Journal of Electroanalytical Chemistry	2015	30	22
Adsorptive stripping differential pulse voltammetry determination of rivastigmine at graphene nanosheet-gold nanoparticle/carbon paste electrode	P. K. Kalambate, M. R. Biradar, S. P. Karna and A. K. Srivastava	Journal of Electroanalytical Chemistry	2015	30	6
Enhancement of the energy storage properties of super capacitors using graphene nanosheets dispersed with macro-structured porous copper oxide	R. A Dar, G. A Naikoo, P. K Kalambate, L. Giri, F. Khan, S. P. Karna and A. K Srivastava	Electrochimica Acta	2016	30	25
High performance super	P. K.	Journal of Power	2016	30	46

capacitor based on graphene-silver nanoparticles-polypyrrole nanocomposite coated on glassy carbon electrode	Kalambate, R. A. Dar, S. P. Karna and A. K. Srivastava	Sources			
A Binder-Free Hybrid of CuO-Microspheres and rGO Nanosheets as an Alternative Material for Next Generation Energy Storage Application	M. Saraf, R. A. Dar, K. Natarajan, A. K. Srivastava and S. M. Mobin	Chemistry Select	2016	30	5
Method validation for simultaneous determination of pesticide residues in post-mortem samples by HPLC – UV method	D. S. Deshpande and A. K. Srivastava	European Journal of Forensic Science	2016	30	0
Synthesis of Co <sub>9</sub> S <sub>8</sub> and CoS nanocrystallites using Co(II) thiosemicarbazone complexes as single-source precursors.	Amol S. Pawar and S. S. Garje	Bull. Mater. Sci.	2015	14	3
Preparation of CdS Nanoparticles from Thiosemicarbazone Complexes: Morphological Influence of Chlorido and Iodido Ligands.	A. S. Pawar, S. C. Masikane, S. Mlowe, S. S. Garje and N. Revaprasadu,	European J. Inorg. Chem.,	2016	14	6
Magnetic Iron Sulfide Nanoparticles for Potential Applications in Gas Sensing	S. Mlowe, S. S. Garje, T. Moyo and N. Revaprasadu,	MRS Advances	2016	14	1
Mechanistic insights into the interactions of magnetic nanoparticles with bovine serum albumin in presence of surfactants	Delina Joseph, Shilpee Sachar, Nand Kishore, Sudeshna Chandra	Colloids and Surfaces B: Biointerfaces	2015	8	14
Synthesis and characterization of arsenic trioxide nanoparticles and their in vitro cytotoxicity studies on mouse fibroblast and prostate cancer cell lines	Vaibhavadhav, Shilpee Sachar, Sudeshna Chandra, D. Bahadur, Purvi Bhatt	Journal of Nanoscience and Nanotechnology	2016	8	3
Solvent-controlled Novel Cu <sup>+</sup> and Cu <sup>+2</sup> Fluorescent “Turn-ON” Probing	Yonghwang Ha, Dhiraj P. Murale,	Bull. Korean Chem. Soc.	2016	9	1

	Sudesh T. Manjare, Minseong Kim, Jeong A Jeong, David G. Churchill				
Diselenide-based probe for the selective imaging of hypochlorite in living cancer cells	YoungSam Kim, Minsuk Choi, Sudesh T. Manjare, Sangyong Jon, David G. Churchill	RSC Advances	2016	9	7
Reversal of enantioselectivity induced by achiral part of an organocatalyst in an Diels-Alder reaction	Tripti Tawade, Swapnil Wagh, Jai Sapre, Vaibhav Khose, Purav Badani and Anil Karnik	Tetrahedron: Asymmetry	2016	5	5
Determination of Uranium (VI) using Penicillium Chrysogenum Immobilized on Silica gel and spectrophotometer	D. K. Kulal, A.V. Pansare, S. R. Tetgure, M. Karve and V.R. Patil	Journal of Radioanalytical and Nuclear Chemistry	2015	6	3
Effect of Organically Modified Montmorillonite (OMMT) on Biodegradation of PS: PLA and PS: PLA: OMMT using Phanerochaete chrysosporium	N.G. Shimpi, M. D. Borane, M. Kadam and S. Mishra	Polymer Composite	2016	18	2
Polypropylene/nTiO <sub>2</sub> nanocomposites using melt mixing and its investigation on mechanical and thermal properties	N.G. Shimpi, S. Shirole, S. Mishra	Polymer Composites	2016	18	2
Graphite to graphene via graphene oxide: an overview on synthesis, properties, and applications,	N.G. Shimpi, D. P. Hansora, S. Mishra	Journal of Minerals, metals and materials society	2015	18	28
Performance of hybrid nanostructured conductive cotton threads as LPG sensor at ambient temperature: Preparation and analysis	N G Shimpi, D P Hansora, R Yadav, S Mishra	RSC Advances	2015	18	8
Performance of hybrid nanostructured conductive cotton materials as wearable	N G Shimpi, D P Hansora, R	RSC Advances	2015	18	24

devices: an overview of materials, fabrication, properties and Application	Yadav, S Mishra				
Biodegradation of isotactic polypropylene (iPP): poly (lactic acid) (PLA) and iPP: PLA: nano calcium carbonates (nCaCO <sub>3</sub> ) using Phanerochaete chrysosporium	N.G. Shimpi, M. Borane, S. Mishra	Advances in Polymer Technology	2016	18	0
Synthesis and Sensing Applications of Polyaniline Nanocomposites: A Review	N G. Shimpi, T Sen, Satyendra Mishra	RSC Advances	2016	18	43
TiO <sub>2</sub> /Polystyrene Core-Shell Nanoparticles as Fillers for LLDPE/PLA blend: Development, Morphological, thermal and mechanical properties	N G. Shimpi*, Mahesh Borane, S. Mishra	Polymer Bulletin	2016	18	3
Property investigation of surface modified MMT on mechanical and photo-oxidative degradation of viton rubber composites	N G Shimpi, A D Mali, S. Mishra	Polymer Bulletin	2016	18	2
Research paper: Potentiometric Determination of Proton-Ligand Dissociation Constant of 1-[2-(2-Hydroxybenzylidene)Hydrazono]-1-Phenylpropan-2-One Oxime and Formation Constants of its Complexes with Cobalt, Nickel and Copper in Dioxane-Water System	R. G. Deshmukh and A. K. Kadu	Journal of Chemistry and Chemical Sciences	2016	0	0
Sterically Congested Chiral 7,8-Dioxo[6]helicene and Its Dihydro Analogues: Synthesis, Regioselective Functionalization, and Unexpected Domino Prins Reaction.	Hasan, Mohammed; Pandey, Anita D.; Khose, Vaibhav N.; Mirgane, Nitin A. and Karnik, Anil V.	European Journal of Organic Chemistry,	2015	10	10
Size-Induced Chiral Discrimination Switching by (S)-(-)-2-( $\alpha$ -Hydroxyethyl) Benzimidazole- Derived Azacrowns.	Anita D. Pandey, Hasan Mohammed, Raghuvir R. S.	Chem. Plus. Chem.	2015	10	5

	Pissurlenkar, and Anil V. Karnik.				
Synthesis of C2-Symmetric Isoxazole-Fused BINOL: An Entry to Sterically Crowded Atropisomeric Systems	SuyogMarathe, Anil V Karnik,	Synthesis,	2015	10	4
Reversal of enantioselectivity induced by the achiral part of an organo catalyst in Diels-Alder reaction.,	Trupti S. Tawde, Swapnil J. Wagh, Jai V. Sapre, Vaibhav N. Khose, Purav M. Badani and Anil V. Karnik.	Tetrahedron: Asymmetry	2016	10	5
Synthesis, characterization and antimicrobial activity of benzimidazole derived chalcones containing 1,3,-oxadiazole moiety	Gangadhar A. Meshram, Vipul A. Vala	Chemistry of Heterocyclic Compounds	2015	10	5
Efficient Microwave Assisted One Pot Synthesis of Novel Spiroanthopyrano-one Derivatives	Gangadhar Meshram, PramodWagh, Vipul Amratlal, Shruti Deshpande	Journal of Heterocyclic Chemistry	2015	10	7
Isolation, characterization and biological evaluation of fatty acid methyl esters (fames) from vincarosea seeds	MeshramGangadhar*, Kulkarni Tanushri, Khamkar Shraddha and Metangale Ganesh	European J. of Pharmaceutical and Medical research	2015	10	0
Isolation of sterols from ocimum sanctum l. Leaves and it's inhibitory action on glucoamylase in vitro	Gangadhar A. Meshram*, Ganesh S. Metangale, Shraddha Khamkar and Tanushri Kulkarni	European J. of Pharmaceutical and Medical research	2016	10	0
CsOH/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> : A heterogeneous reusable basic catalyst for one pot synthesis of 2-amino-4, 6-diaryl pyrimidines.	A. Nimkar, M. M. V. Ramana*, R. R. Betkar, P. B.	New Journal of chemistry.	2016	10	2



	Ranade, B. Mundhe.,				
Natural and virtually designed flavonoids: Potential anti-HCV targets in silico approach	M. M. V. Ramana*, A. Nimkar, R. R. Betkar, P. B. Ranade, B. Mundhe	Journal of Chemical & Pharmaceutical Res.	2015	10	0
In vitro DNA binding studies of antiretroviral drug nelfinavir using ethidium bromide as fluorescence probe.	M. M. V. Ramana*, R. R. Betkar, A. Nimkar, P. B. Ranade, B. Mundhe, S. Pardeshi.	J. Photochem. Photobio B: Biology,	2015	10	1
Synthesis of a novel 4H-pyran analog as minor groove binder to DNA using ethidium bromide as fluorescence probe.	M. M. V. Ramana*, R. R. Betkar, A. Nimkar, P. B. Ranade, B. Mundhe, S. Pardeshi.	Spectrochim. Acta, Part A,	2015	10	0
Green synthesis of thiazolo [2, 3-a] isoquinolines using silica sulphuric acid under microwave irradiation.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	Heterocycl. Lett	2015	10	0
Chalcones: Potential antidengue targets in silico approach.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	Journal of Computational Methods in Molecular Design	2015	10	0
Flavanones: Potential antidengue targets in silico approach.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	J. Chem. Pharm. Res.,	2015	10	0
KF-Al <sub>2</sub> O <sub>3</sub> Mediated Microwave Assisted One Pot Synthesis of Benzopyranypyrimidines.	M. M. V. Ramana*, P. B. Ranade, R. R. Betkar, A. Nimkar, B. Mundhe.	World Journal of Pharmaceutical Research,	2015	10	0
CsOH/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> Catalyzed	M. M. V.	Heterocycl. Lett.,	2015	10	3

mild and efficient method for the synthesis of novel multi functionalized 4H-Pyran derivatives via one pot three component protocol.	Ramana*, Rahul Betkar, AmeyNimkar, PrasannaRanade, BalajiMundhe,				
Double chapman rearrangement of 2, 4-dialkoxy pyrimidines: a new facile synthesis of 1, 3-dialkylpyrimidinediones.	M. M. V. Ramana*, S. C. Pawar	World Journal of Pharmaceutical Research,	2015	10	0
Synthesis of octahydroxycalyx [10] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
Synthesis of octahydroxycalyx [8] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
Synthesis of octahydroxycalyx [6] arene derivatives.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
Oxidative fragmentation of 1, 5-cyclooctadiene derivative: a new entry into 16-membered macrocycle.	M. M. V. Ramana*, Shrimant V. Rathodand M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
A novel and expedient synthesis of 1,3-dialkyl-6-methylpyrimidinediones.	Ramana M MV, Pawar Sanjay C.	World Journal of Pharmaceutical Research	2015	10	0
Tricyclic diterpenoids: Potential anticancer agents in silico approach.	M.M.V. Ramana, R.S. Lokhande, Urmila J. Joshi , Ankita L. Mehta, Gayatri V. Gadre , Shanta Bhar , Prasanna B. Ranade , Rahul R. Betkar, Amey P. Nimkar,	World Journal Of Pharmacy And Pharmaceutical Sciences	2015	10	0

	Balaji C. Mundhe and Akshada Joshi.				
Synthesis of 4-t-butylcalix [4] arenes having substituted phenyl on methylene bridges.	M. M. V. Ramana*, Shrimant V. Rathod1 and M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
Flavones: Potential antidengue targets in silico approach.	M. M. V. Ramana*, Prasanna B. Ranade, Rahul R. Betkar, Amey P. Nimkar, Balaji C. Mundhe and Shanta Bhar	Journal of Chemical and Pharmaceutical Research	2015	10	0
Synthesis and Characterization of Ferrocene Derivatives Containing Hydroquinone Unit Exhibiting Mesomorphism.	Dinesh N. Navale, Santosh W. Zote and M. V. Ramana	Journal of applicable chemistry	2015	10	0
Oxidative fragmentation of 1,5-cyclooctadiene derivative: A new entry into 20-membered macrocycle	M. M. V. Ramana*, Shrimant V. Rathod and M. S. Raje	World Journal of Pharmaceutical Research	2015	10	0
Rapid method for determination of selected organophosphorus pesticides in post-mortem tissues by GC-NPD	D. S. Deshpande, D. K. Gadmale, S. M. Bakre and A. K. Srivastava	Bulletin of Pure and Applied Sciences	2015	30	0
Extraction Studies of Scandium(III) Metal Ion Using Cyanex-923	S. D. Pawar	Journal of Applicable Chemistry	2015	4	0
Synthesis of polyethylene glycol analog: aliphatic water soluble polyesters and their metal complexes	Sambhaji Raut & Vishwanath Patil	proceeding of UGC sponsored one day National Conference on Environmental issues and benefits with special references to polymer industries, organized by Dnyanasadhana College, Thane,	2015	6	0

		24th January, 2015			
A Convenient route to Benzimidazole Fused Chiral Heterocyclic Bases.	Swapnil J. Wagh, Trupti S. Tawde, Jai V. Sapre, Vaibhav N. Khose and Anil V. Karnik	Indian Journal of Chemistry B,	2016	10	2
A comparative study on the role of Lysine and BSA in Glycation-induced damage to DNA.	Ali, A., Sharma, R.	Bioscience Bioengineering. Communication	2015	0	1
Biochemical and RAPD Analysis of Hibiscus rosa sinensis Induced by Heavy Metals	Bhaduri A, Fulekar M	Soil and Sediment Contamination	2015	41	6
Study of resistance mechanism in Enterobacter spp. with special reference to antimicrobials ceftazidime, moxifloxacin and nalidixic acid.	Nirbhavane, H. M. and Bagde, U. S.	African Journal of Microbiology Research	2015	5	0
Development of Novel Bacterial strains for enhanced Biodegradation of plastic Polymers By protoplast Fusion.	Rajashree Patil and Bagde U. S.	Asian Journal of Microbiology and Biotech. Env. Sc.	2016	13	0
Marasi e Anis mein Darya ke Rang	Prof. Anis Ashfaq	Urdunama	2016	139	18.95
Ghalib ke baaz Sheron ki Baazdeed	Prof. Yunus Agaskar	Urdunama	2016	139	18.95
Modular Approach in Teaching Software Engineering	Dr. Sadhana Kamatkar	SEED 2015	2015	0	4
Non Performing Assets: A Growing Concern for Banks	Dr. Sadhana Kamatkar	NCCGO 2015	2015	0	3
To Bridge the gap of Migration Problem from Urban& Rural and Rural Unemployment via Industrial Cluster Development Scheme	Dr. Sadhana Kamatkar, Jigar Mehta, Dr. Smita Shukla	NCCGO 2015	2015	0	4
The CRISPR-Cas immune system: Biology, mechanisms and applications	DevashishRath, LinaAmlinger, ArchanaRath, Magnus Lundgren	Biochimie	2015	70	70

### 3.5 Consultancy

#### 3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting /Sponsoring Agency	Revenue generated (amount in rupees)
Centre for African Studies	India and Africa Partnership; A vision for a new future	Africa Development Bank	825000
Department of German	Teachers Training Workshop For My Marathi	Rajya Marathi Vikas Sanstha	32000
Department of Applied Psychology	Career Guidance	Individuals	37800
Centre for Nano Science & Nano Technology	Development of projectile guider	DRDO	2874000
Jamnalal Bajaj Institute of Management Studies	Technical Management Course	Naval War College , Goa	1200000

### 3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	146	191	82	29
Presented papers	149	208	26	16
Resource Persons	59	127	47	31

### 3.5 Consultancy

#### 3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/ Sponsoring Agency	Revenue generated (amount in rupees)
Centre for African Studies	India and Africa Partnership; A vision for a new future	Africa Development Bank	825000
Department of German	Teachers Training Workshop For My Marathi	Rajya Marathi Vikas Sanstha	32000
Department of Applied Psychology	Career Guidance	Individuals	37800
Centre for Nano Science & Nano Technology	Development of projectile guider	DRDO	2874000
Jamnalal Bajaj Institute of Management Studies	Technical Management Course	Naval War College , Goa	1200000

#### 3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in	Number of trainees
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			<b>rupees)</b>	
Jamn Lal Bajaj Institute of Management Studies	Technical Management Course (TMC)	Naval War College ,Goa	1200000	45
<b>3.6 Extension Activities</b>				
<b>3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year</b>				
<b>Title of the Activities</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Number of teachers coordinated in such activities</b>	<b>Number of students participated in such activities</b>	
Blood Donation Drive	Alkesh Dinesh Mody Institute	15	400	
SEED IT- IDOL	Seed InfoTech Ltd	3	1200	
Clean and Beautiful Campus	National Service Scheme	1	17	
Blood Donation and Thallemia check-up camps	National Service Scheme	1	17	
Disaster Management Workshop	National Service Scheme	1	17	
Creative Writing Workshop	National Service Scheme	1	17	
Teachers Training Workshop For Communicative Marathi	Rajya Marathi Vikas Sanstha	25	2	
Hot Potatoes, Wikispaces & Daf Im Internet	Department Of German	6	20	
Maharastra State Kannadigas Literary festival	kannada sahitya Parishat, maharastra Ghataka, Karnataka Sangha, Narayamruta foun	2	40	
Sahitya Chintana Programme	Kannadigara Patrakartara Sangha, Maharastra	2	29	
Ranga Samvada	Central Sahitya Akademy	4	35	
Spl Lecture about Folklore	Karnataka Janapada Parishat, Maharastra Ghataka and Mulund Friends	2	58	
Readers and Writers meet	Mogaveera vyavastapaka mandali, Mumbai	3	44	
Field Visit at remote areas	Department of Lifelong Learning Unit	2	50	
Panini Linguistics Olympiad India Programme	Department of Linguistics, University of Mumbai collaborating with IIIT-Hyderabad	2	550	
The 14th International Linguistics Olympiad was held at Mysore (25th -29th July,	Department of Linguistics was one of the main organizers along with others such	1	300	
Yoga Workshop	DSW & NSS	2	50	
Bhajan Sandhya 2 October	DSW , NSS & MUSIC Dept.	7	86	
Mini Olympic Sports for Children under Special Care	Lions Club International	4	10	

Aakhyaan_Mytho fest	Department of Sanskrit	1	150
Sensitization Programme	Akshara	5	30

### 3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Business communication trainer	National level business communication trainer of the year 2015 Award	Public Relations Council	500

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

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities
Clean Campus	Department of Geography, Chemistry, Philosophy, Statistics, Physics	Cleanliness Drive	4	40
Guest Lecture	Department of Geography and IDOL	Guest Lecture on Anandwan	7	100
National Service Scheme	National Service Scheme	Women Health	1	17
N.S.S.	PG Unit University of Mumbai	Swachha Bharat, Blod Donection, Aids Awareness	1	15
Avishkar	D.S.W.	Cultural Events	1	5
D.S.W.	D.S.W.	Sport	1	1
Environmental Awareness	NGO	Environmental Awareness	3	100
Social Issues	Participant Colleges	Socia;L Activities	2	19390
Suicide Prevention	University Department Of Applied Psychology	Suicide Prevention Campaign	2	60
Swachh Bharat	Noorul Islam High School & Jr. College	Participated in Cleanliness task at the Slum of Govandi	5	35

### 3.7 Collaborations

#### 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

<b>Nature of Activity</b>	<b>Participant</b>	<b>Source of financial support</b>	<b>Duration</b>
Research project	1	UGC:RGNF	01 year
Student Exchange (German)	1	LUBEC Germany	3 years
Student Exchange (German)	11	Self-Support	1 Semester
Research Collaboration	Dr. V. S. Kulkarni	Government of Maharashtra	06 years
Research Collaboration	Dr. B. S. Desale	Not Applicable	04 Years
Research Collaboration	Prof. R. P. Deore	Not Applicable	07 Years
Research Collaboration	Dr. R.M. Pawale	Not Applicable	03 years
Research Collaboration	Dr. M. Gangopadhyay	Not Applicable	02 Years
Salcette Explorations Project	CEMS, INSTUCEN, Sathaye College	INSTUCEN Trust	1 year
Student visit to Osaka University Japan (Physics Department)	Samata Gokhale	Indo-Japan SAKURA exchange programme in Science	10 days
Student visit to Osaka University Japan	Boby Sabu	Indo-Japan SAKURA exchange programme in Science	10 days
Research Project Work	Dr. Nainesh Patel	University of Trento	45 days

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

<b>Nature of linkage</b>	<b>Title of the linkage</b>	<b>Name of the partnering institution/ industry /research lab with contact details</b>	<b>Duration (From)</b>	<b>Duration -To)</b>	<b>participant</b>
Industry Interface	Summer Internship	Nirmal Lifestyle	02-05-2016	30-06-2016	1



Industry Interface	Summer Internship	Federal Bank	02-05-2016	30-06-2016	2
Industry Interface	Summer Internship	Big Strategic Management Consultant	02-05-2016	30-06-2018	1
Industry Interface	Summer Internship	Birla Sunlife	02-05-2016	30-06-2018	13
Industry Interface	Summer Internship	ZF Steering Gear Ltd.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	HPCL	02-05-2016	30-06-2016	5
Industry Interface	Summer Internship	Indiabulls Asset Management	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	NABARD	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	TJSB Bank	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Bank of Baroda	02-05-2016	30-06-2016	4
Industry Interface	Summer Internship	Bank of India	02-05-2016	30-06-2016	14
Industry Interface	Summer Internship	KIVIS & Com. Chartered Accountant	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Burgundy Hospitality PVt.Ltd.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	S.T.Industries	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Rashtiya Chemical Fertilizers Ltd.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	BPCL	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	NTPC Ltd.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	GMP Technical Solutions	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	FORE VISION	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	BMATPRO	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Amrutleela Equity	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Alibaba	02-05-2016	30-06-2016	7
Industry Interface	Summer Internship	INEX Consultants	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Schedulers Logistics India Pvt Ltd	02-05-2016	30-06-2016	5
Industry Interface	Summer Internship	JSW Color Coated Products Ltd.	02-05-2016	30-06-2016	1

Industry Interface	Summer Internship	State bank of India	02-05-2016	30-06-2016	8
Industry Interface	Summer Internship	P.N. Shah Investments	02-05-2016	30-06-2016	5
Industry Interface	Summer Internship	Shri Shakshat	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	M/S Suresh Investments	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Suresh Ralwani & CO.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Axentius	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Get Now	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Guiddo Travels	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Amul	02-05-2016	30-06-2016	3
Industry Interface	Summer Internship	Goldmine Advertising	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Mahalaxmi Forex Pvt Ltd	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	E L tech Engineers	02-05-2016	30-06-2016	2
Industry Interface	Summer Internship	Parksons Cartamundi Pvt Ltd	02-05-2016	30-06-2016	3
Industry Interface	Summer Internship	Zsync.com	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Kaizen India And Precise Q.S.	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Sangoni Sales & Services	02-05-2016	30-06-2018	1
Industry Interface	Summer Internship	Coldrush Logistics Pvt Ltd	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Aegis Consulting	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Cipla Ltd.	02-05-2016	01-07-2016	1
Industry Interface	Summer Internship	Joie De Vivre Consulting	02-05-2016	30-06-2016	1
Industry Interface	Summer Internship	Bhilai Steel Plant Ltd.	02-05-2016	30-06-2016	2
Research training	collaboration	UM DAE CEBS	01-01-2015	31-12-2016	4
Internship	Isolation and molecular characterization of antibiotic resistance in non-pathogen	FTD lab BARC	01-05-2015	31-10-2015	1
Internship	A study on oxidative	MOD lab BARC	01-10-2015	31-12-2015	1

	stress adaptations in E. coli				
Research	Effect of Nps on protein aggregates	UM-CEBS, Kalina, Mumbai	01-01-2014	01-01-2015	1
Research	Role of Microorganisms on oxo degradable plastic degradation	ICT, Matunga, Mumbai	01-01-2014	01-01-2016	1
Research	Morpho structural analysis of bacteria	Center for Nanosciences, University of Mumbai	01-01-2013	01-01-2015	1
Research	Research in the area of energy storage materials and devices	US Army Research Laboratory, USA	15-06-2012	15-12-2018	2
Research	Preparation of nanomaterials and their applications	University of Zululand, South Africa	01-06-2012	20-12-2018	2
Research	Preparation of nanoparticles and their studies for biomedical applications	University of Mumbai, India	31-08-2012	31-12-2018	2
Research	Collaboration work on drug design	NMIMS, Mumbai, India	01-06-2013	31-12-2018	2
Research	Synthesis and surface modifications nanoparticles via single source precursors	Department of Chemistry, University of Mumbai	31-08-2013	31-12-2018	2
Research	Computational study of fluorescent organic molecules for organic semiconductors	Department of Physics, University of Mumbai	12-07-2015	31-12-2018	2
Internship	M.Ed. (program)	K.K. College of Education,, Santacruz (W)	01-02-2016	26-02-2016	3
Internship	M.Ed.	Pushpanjali	02-06-2015	02-09-2015	8

	(program)	Collee of Education			
Internship	M.Ed. (program)	Anjuman Khairul Islam D.ed College	02-06-2015	02-09-2015	6
Internship	M.Ed. (program)	Khilafat College of Education	02-06-2015	02-09-2015	8
Internship	M.Ed. (program)	PPES B.ed College Alibaug	02-06-2015	02-09-2015	4
International & National	German Institutes Partnership	University Of Goettingen, University Of Poona, University Of Mumbai	02-06-2015	02-09-2015	4
Research	Research Collaborator	Government College of Engineering Aurangabad	02-06-2015	02-09-2015	6
Research	Research Collaborator	RTM, Nagpur University	02-06-2015	02-09-2015	2
Research	Research Collaborator	Department of Mathematics, N.M.U., Jalgaon	02-06-2015	02-09-2015	2
Research	Research Collaborator	Department of Mathematics, N.M.U., Jalgaon	02-06-2015	02-09-2015	4
Research	Research Collaborator	Indian Institute of Technology, Bombay	02-06-2015	02-09-2015	3
Research	Research Collaborator	Central Michigan University	02-06-2015	02-09-2015	4
Research	Research Collaborator	University of Bielefeld, Germany	02-06-2015	02-09-2015	2
Internship Program	MLISC Internship Programme 2015-2016	TIFR, TISS, IIT, TCS, WeSchool, Mumbai University Library, SNTD University Lib	25-10-2015	25-12-2015	2
Internship	Industry interface	Esdee Paints	02-06-2015	02-09-2015	8
Internship	Industry interface	Camlin	02-06-2015	02-09-2015	6
Internship	Industry interface	Anupam Colours	02-06-2015	02-09-2015	8
Internship	Industry interface	Galaxy Paints	02-06-2015	02-09-2015	4
Internship	Industry interface	Metcon	02-06-2015	02-09-2015	4
Internship	Industry interface	Archroma Chemicals	02-06-2015	02-09-2015	6

Internship	Industry interface	Arkema Chemicals	02-06-2015	02-09-2015	2
Internship	Industry interface	Monopol Colours Pvt.	02-06-2015	02-09-2015	2
Internship	Industry interface	Mansas Paints	02-06-2015	02-09-2015	4
Internship	Industry interface	Herliquin Chemicals	02-06-2015	02-09-2015	3
Internship	Industry interface	Imagica	02-06-2015	02-09-2015	4
Internship	Industry interface	Soujany Chemicals	02-06-2015	02-09-2015	2
Internship	Industry interface	Tata Pauer Ltd.	25-10-2015	25-12-2015	2
Internship	Industry interface	Technova Imaging System Ltd.	25-10-2015	25-12-2015	2
Internship	Industry interface	Palash Technologies	25-10-2015	25-12-2015	2
Internship	Industry interface	Naik Enviro Ltd	25-10-2015	25-12-2015	2
Internship	Industry interface	Teohnova Imaging System Ltd.	25-10-2015	25-12-2015	4
Internship	Industry interface	Thomas Cook	01-03-2015	02-05-2015	10
Internship	Industry interface	Veena World	01-03-2015	01-05-2015	10
Internship	Industry interface	Sotc	01-03-2015	01-05-2015	10
Internship	Industry interface	Kesari	01-03-2015	01-05-2015	10
Internship	Industry interface	Cox & Kings	01-03-2015	01-05-2015	10
Internship	Industry interface	Orbit Corporate Travels Pvt. Ltd.	01-03-2015	01-05-2015	10
Internship	Industry interface	Sotc	15-06-2015	15-08-2015	8
Internship	Industry interface	Veen World	15-06-2015	15-08-2015	10
Internship	Industry interface	Thomas Cook	15-06-2015	15-08-2015	10
Internship	Industry interface	Cox & Kings	15-06-2015	15-08-2015	5
Internship	Industry interface	V.N.Desai Hospital	01-09-2015	15-12-2015	3
Internship	Industry interface	Ojas Hospital, Nerul	01-09-2015	15-12-2015	3
Internship	Industry interface	Fortis Hospital	01-09-2015	15-12-2015	4
Internship	Industry interface	Gurunanak Hospital	01-09-2015	15-12-2015	9
Internship	Industry interface	Kohinoor Hospital	01-09-2015	15-12-2015	5

Internship	Industry interface	Godrej Hospital	01-09-2015	15-12-2015	3
Internship	Industry interface	Bhatia Hospital	01-09-2015	15-12-2015	4
Internship	Industry interface	Kem Hospital	01-09-2015	15-12-2015	4
Internship	Industry interface	Jupitar Hospital	15-06-2015	15-07-2015	4
Internship	Industry interface	Fortis Hospital	15-06-2015	15-07-2015	6
Internship	Industry interface	Kem Hospital	15-06-2015	15-07-2015	6
Internship	Industry interface	Kohinoor Hospital	15-06-2015	15-07-2015	5
Internship	Industry interface	Bhabha Hospital	15-06-2015	15-07-2015	2
Summer Internship	Internship Program	corporate sector	15-04-2017	31-05-2017	168
Academic	Student Projects	BARC, TIFR, IITB	8/1/2015	8/1/2016	40

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

<b>Organisation</b>	<b>Date of MoU signed</b>	<b>Purpose and Activities</b>	<b>Number of students/teachers participated under MoUs</b>
Insurance Institute of India	01-08-2015	Training in Insurance related courses	24
University Of Quebec In Montreal	18-01-2016	Collaborative Projects	2
Department Of German, University Of Mumbai & Georg August University Goettingen	02-09-2013	Joint Research & Projects, Academic Collaboration, Exchange Of Student & Faculty (2016)	11
Vallabha vedanta Academy	27-12-2004	Research and diploma courses	150
Jaina Academy	08-05-2002	Research and diploma courses	545
Vippassana Research Institute	01-01-1999	Research and Diploma courses	130
Bombay Philosophical Society	01-01-1987	Research	32
St. Paul University, Ottawa, Canada	01-01-2014	Reserch	28
Yoga Endowment	01-01-1996	Research and	250

		Diploma courses	
Dr. Babasaheb Ambedkar Marathwada University Aurangabad	05-07-2009	To enhance the quality of learning and research	150
ULB	01-01-2014	Teacher And Student Faculty Exchange	60
JBIMS & Bombay Management Association (BMA)	05-09-2015	Financial Convention	140
JBIMS & IMC	07-03-2016	To Organised Oration of Uday Kotak ,Chairman and MD Kotak Mahendra Bank	214

#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 Physical Facilities**

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

<b>Budget allocated for infrastructure augmentation</b>	<b>Budget utilized for infrastructure development</b>
25699.82 (Rs. In Lakhs)	14681.43 (Rs. In Lakhs)

##### **4.1.2 Details of augmentation in infrastructure facilities during the year**

<b>Facilities</b>	<b>Existing</b>	<b>Newly added</b>
Campus area	282 Acres	0
Class rooms	175	4
Laboratories	90	0
Seminar Halls	29	0
Classrooms with LCD facilities	92	0
Classrooms with Wi-Fi/ LAN	128	26
Seminar halls with ICT facilities	27	0
Video Centre	2	2
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the current year.	1263	141
Value of the equipment purchased during the year (Rs. in Lakhs)	771.58 (Lakh)	192.410 (Lakh)
Others		

<b>4.2 Library as a Learning Resource</b>						
<b>4.2.1 Library is automated {Integrated Library Management System (ILMS)}</b>						
<b>Name of the ILMS software</b>	<b>Nature of automation (fully or partially)</b>			<b>Version</b>	<b>Year of automation</b>	
UDCS LIMS	partially			1	2012	
CDS/ISIS	partially			1.4	2006	
Php MyAdmin	fully			10	2001	
soul	partially			2	2012	
KOHA	fully			3.14	2015	
SOUL	partially			2	2006	
4.2.1 Library Services:						
	<b>Existing</b>		<b>Newly added</b>		<b>Total</b>	
	<b>No.</b>	<b>Value</b>	<b>No.</b>	<b>Value</b>	<b>No.</b>	<b>Value</b>
Text Books	53765	9960979	7607	2820403	84292	12456989
Reference Books	861863	27772623	18539	14165650	1029628	33608435
e-Books	122	748821	16	4930707	138	5679528
Journals	3622	3140653	973	63572498	10517	7347077
e-Journals	490	685838	472	1792865	512	685838
Digital Database	1507	3460384	1	1058767	7	4519150
CD & Video	4678	651476	155	37772	4536	663326
Library automation	0	0	1	0	1	0
Weeding (Hard & Soft)	346	0	0	0	346	0
Others (specify)	64526	72914	1601	31425	64012	104339
<b>4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &amp; institutional (Learning Management System (LMS) etc</b>						
<b>Name of the teacher</b>	<b>Name of the module</b>	<b>Platform on which module is developed</b>	<b>Date of launching e - content</b>			
Dr. Geeta Ramana	Philosophy of Language	UGC E-Pathshala (National Co-ordinator)	01-01-2015			
Dr. Kanchana Mahadevan	Ethics (Western)Philosophy	Subject Expert (Co-ordinator)	01-01-2015			
Dr..Meenal Katarnikar	The epistemological context of Indian logic with s	EPG Pathshala - A project by UGC	01-01-2015			



Dr.Meenal Katarnikar	Classification of Hetus introduced by Vaiśeṣika	EPG Pathshala - A project by UGC	01-11-2015
Dr.Meenal Katarnikar	UpamānaPramāṇa: The question of its reducibili	EPG Pathshala - A project by UGC	01-01-2015
Dr. Geeta Ramana	Ideal Language and Ordinary language	UGC E-Pathshala (Co-ordinator)	01-01-2015
Manisha Rao	Environment, Ecology and Women: Ecofeminism	INFLIBNET	30-05-2016
Manisha Rao	The Contemporary Women's Movement	INFLIBNET	30-05-2016
Gita Chadha	Feminist Critique of Marx	INFLIBNET	30-05-2016
Gita Chadha	Feminist Critique of Durkheim	INFLIBNET	30-05-2016
Gita Chadha	Weber and Feminism	INFLIBNET	30-05-2016
Gita Chadha	Feminists critiques of classical sociological thou	INFLIBNET	30-05-2016
Dr. Wazahul Qamar Siddiqui	www.urduchannel.in	Internet	05-07-2014

### 4.3 IT Infrastructure

#### 4.3.1 Technology Up-gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	1507	52	1390	72	21	57	92	100	
Added	103	3	65	0	3	3	6	200	
Total	1610	55	1455	72	24	60	98	300	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)			
3.05 GBPS			
4.3.3 Facility for e-content			
<b>Name of the e-content development facility</b>		<b>Provide the link of the videos and media centre and recording facility</b>	
Bio-informatics database on radio-sensitizers and radio protectors		<a href="http://bioph.mu.ac.in/Welcome/">http://bioph.mu.ac.in/Welcome/</a>	
Computer, Projector, PAS, WIFI, Recording System, Tech-note, Wacom Tablet, Laptops		<a href="http://udcs.mu.ac.in/UDCS_photo_gallery/Python%20WorkShop.html">http://udcs.mu.ac.in/UDCS_photo_gallery/Python%20WorkShop.html</a>	
Law suit		<a href="http://www.lawsuit.com">www.lawsuit.com</a>	
<a href="http://www.urduchannel.in">www.urduchannel.in</a>		<a href="http://www.urduchannel.in/videos/">http://www.urduchannel.in/videos/</a>	
<b>4.4 Maintenance of Campus Infrastructure</b>			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities (Rs.)	Expenditure incurred on maintenance of academic facilities (Rs.)	Assigned budget on physical facilities (Rs.)	Expenditure incurred on maintenance of physical facilities (Rs.)
43721500	25470654	56894135	22474960
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)			
Procedures and policies are based on University norms. Departmental/Institute level highlights include staff that is specifically assigned for handling and overseeing facility maintenance requirement of physical facilities other than IT facility. Technical staff members are specifically assigned task of handling and overseeing IT facility at Institute as well as computer lab. The library and computer labs are available for students from 8 am to 8 pm Univ. Sports complex facility and gymnasiums on the campus as per time allotted. Maintenance and utilization of the physical, academic and support facilities are carried out as and when required.			
<b>CRITERION V - STUDENT SUPPORT AND PROGRESSION</b>			
<b>5.1 Student Support</b>			
<b>5.1.1 Scholarships and Financial Support</b>			
	<b>Name /Title of the scheme</b>	<b>Number of students</b>	<b>Amount in Rupees</b>
Financial support from institution	Scholarship/Free ships/ Fellowships	166	2632350
<b>Financial support from other sources</b>			
a) National	Scholarship/Free ships/ Fellowships	264	2033835
b) International	Departmental Merit Scholarship	9	145500
<b>5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,</b>			
<b>Name of the capability enhancement scheme</b>	<b>Date of implementati</b>	<b>Number of students enrolled</b>	<b>Agencies involved</b>

	<b>on</b>		
Round Table Conference	01-09-2015	120	1
Induction Programme	11-08-2015	120	4
Seed IT- IDOL	07-04-2016	40	0
Program: Seed IT- IDOL	03-02-2016	40	0
Program: Open Education Week	10-03-2016	40	0
Workshop: Practical's of M.Sc. (computer science) Semester- II	03-01-2016	40	0
bridge course	02-09-2015	100	1
Advanced German Skills for MA	15-06-2015	13	1
Advanced German Skills for TYBA	15-06-2015	16	1
Remedial	06-07-2015	15	1
Didactics for German as a foreign language	15-06-2015	4	1
Translation Skills	15-06-2015	4	1
Remedial Coaching	05-03-2016	12	0
Personal Counselling and Mentoring	04-09-2015	44	0
Russian Language Training	06-08-2015	14	0
1) Student counselling centre 2) Legal aid centre	04-07-2015	88	1
Workshop on problems in phonetics and phonology (3 days)	28-12-2015	10	0
Seminar course on Diglossia (4 days)	28-12-2015	11	0
A special lecture on "Tasks before Linguistics" by Prof. Probal Dasgupta (3 days)	03-02-2016	16	0
Course on "Quantitative Research Methods in Linguistics" (Dr. Tarun Menon)	18-01-2016	15	0
Workshop course on "Acoustic Phonetics of Indian Languages" (Dr. Indranil Dutta) (5 days)	29-02-2016	16	0
certificate course	30-07-2015	14	1
Remedial Classes on Saturday	01-06-2015	1	0
Hurtfulness Meditation session	24-09-2015	59	1
Post Graduate Advance Diploma Course in Sanskrit	07-01-2015	16	0
Remedial classes	15-07-2015	10	0
Yoga	22-07-2015	49	1
Remedial lectures for week students	20-07-2015	20	1
Personal Counselling and	03-08-2015	45	0

mentoring			
Induction Training	24-07-2015	121	1
Outbound Experiential Training Programme	31-07-2015	140	1
Breaking News: Current Affairs Awareness	18-08-2015	241	1
Mock Group Discussions	17-11-2015	125	1
Mock Personal Interviews	22-12-2015	125	1
Samanvay	16-02-2016	240	1
Strategym: Management Research Presentations	17-02-2016	241	1
Prabhav: Finance Meet	27-02-2016	300	1
Bizorion: Entrepreneurship Meet	20-10-2015	200	1
International Research Conference	08-03-2016	300	1

**5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year**

Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	No. of students placed
Career Counselling	0	120	0	0
SEED IT IDOL	0	40	0	20
SEED IT IDOL	0	40	0	10
Open Education Week	0	40	0	15
Workshop for (NET/SET/etc.) guidance	116	108	38	56

**5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year**

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
05	05	45

**5.2 Student Progression**

**5.2.1 Details of campus placement during the year**

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Stud	Name of Organizations Visited	Number of Students Participated	Number of Students Placed

		ents Place d			
Euro Asia Consulting	50	1	Not Applicable	0	
GFK Mode Research	4	1	Not Applicable	0	
Manish Plastics	3	1	Not Applicable	0	
Videocon	3	1	Not Applicable	0	
TP Link	3	1	Not Applicable	0	
ISMG	5	1	Not Applicable	0	
Rajprabhu Traders Pvt. Ltd.	10	6	Not Applicable	0	
Capital First	1	1	Not Applicable	0	
Markets and Markets	5	2	Not Applicable	0	
Religare	4	3	Not Applicable	0	
Lodha Group	3	1	Not Applicable	0	
DHL	5	1	Not Applicable	0	
IIFL	5	2	Not Applicable	0	
Kalpataru	3	1	Not Applicable	0	
Blue Smoke Events	4	1	Not Applicable	0	
Ego Floors	3	1	Not Applicable	0	
Engage4more	4	1	Not Applicable	0	
Capital First	3	1	Not Applicable	0	
Miracle Limited	3	1	Not Applicable	0	
Adage	2	1	Not Applicable	0	
Pena Trait Advertising Ltd.	3	1	Not Applicable	0	
Capgemini India Limited	3	1	Not Applicable	0	
Novotel Hotel	6	1	Not Applicable	0	
TYD Ideas	5	1	Not Applicable	0	
NPCIL	4	1	Not Applicable	0	

Maersk	5	2	Not Applicable	0	
DIESEL	3	1	Not Applicable	0	
RMC Readymix	7	1	Not Applicable	0	
WS Retail	4	1	Not Applicable	0	
AHI	5	1	Not Applicable	0	
Fax Chem Limited	3	1	Not Applicable	0	
WNS	6	1	Not Applicable	0	
Decimal Point Analytics	5	2	Not Applicable	0	
Insync Analytics	13	3	Not Applicable	0	
Spin TV	4	1	Not Applicable	0	
AXIS Bank	3	1	Not Applicable	0	
Cognizant	2	1	Not Applicable	0	
Globeup	13	1	Not Applicable	0	
TAM Media	5	1	Not Applicable	0	
Hitachi	7	1	Not Applicable	0	
HSBC	1	1	Not Applicable	0	
CMIE	3	1	Not Applicable	0	1
Standard Chartered Bank	4	1	Not Applicable	0	
Fractional Column Pvt. Ltd.	12	1	Not Applicable	0	
Anlage HRO Service	3	1	Not Applicable	0	
FUWA India	5	1	Not Applicable	0	
Big Strategy Management Consulting	4	1	Not Applicable	0	
Modern Protection Pvt. Ltd.	3	1	Not Applicable	0	
Willis	12	6	Not Applicable	0	
CMIE	25	8	Not Applicable	0	
Delloitte	10	3	Not Applicable	0	

4	55	20	6	60	
Gandhi Fellowship	15	0	Not Applicable	0	
J.P.Morgan,Kotak,Infosys,Accenture,Cartesian,Tcs,A.C.Neilson,Magic9,Mahindra,Reliance Retail,Vistar,	29	22	Not Applicable	0	
SOTC	52	5	Not Applicable	0	
FCM	52	3	Not Applicable	0	
Vacation Walas	52	4	Not Applicable	0	
Kerala Holiday	52	1	Not Applicable	0	
Nivalink	52	1	Not Applicable	0	
Veena World	52	8	Not Applicable	0	
Shreeji Travels	52	2	Not Applicable	0	
Orbits	52	2	Not Applicable	0	
Amigo	52	2	Not Applicable	0	
Teach	52	5	Not Applicable	0	
Chinu	52	1	Not Applicable	0	
Lotus Holidays	52	1	Not Applicable	0	
Akzo Nobel India Ltd.	54	5	Not Applicable	0	
Monopol Colours Pvt. Ltd.	54	6	Not Applicable	0	
Bajaj Auto Ltd.	54	3	Not Applicable	0	
Jotun Powder Coating	54	1	Not Applicable	0	
Wheels India	54	7	Not Applicable	0	
Asian Paints	54	4	Not Applicable	0	
Nerolac Paint	54	6	Not Applicable	0	
Godrej Boyce	54	3	Not Applicable	0	
Nippon Paint	54	4	Not Applicable	0	
Dyestuff Paints	54	2	Not Applicable	0	

Berger Paints	54	4	Not Applicable	0	
Naik Enviro Ltd	15	2	Not Applicable	0	
Palash Technologies	15	3	Not Applicable	0	
TATA Power Ltd.	15	1	Not Applicable	0	
Sujalam Technology	15	3	Not Applicable	0	
Unique Liquid Engineering	15	3	Not Applicable	0	
Architect Interior Design	88	2	Not Applicable	0	
Design Multiples	88	1	Not Applicable	0	
CZAR Real Estate	88	1	Not Applicable	0	
SIS Inports	88	2	Not Applicable	0	
NLB Project Management	88	1	Not Applicable	0	
Colonial Collections	88	2	Not Applicable	0	
Space Interio Pvt. Ltd.	88	4	Not Applicable	0	
ABD Event Management	88	6	Not Applicable	0	
Design & Concepts	88	7	Not Applicable	0	
GRECO	88	4	Not Applicable	0	
80+Organisations	160	150	20+Organisations	10	80+Organisations

### 5.2.2 Student progression to higher education in percentage during the year 2015-16

Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2	BMS	ADMIS	Alkesh Dinesh Mody Institute for Financial and Management Studies; University of Mumbai	MMS; M.Com
3	M.Sc. (Biophysics)	Dept. of Bio Physics (UoM)	I.I.Sc. Banglore, Dept. of Bio Physics (MoU)	PhD
1	M.Sc. in Biotechnol	Dept. of Bio-Technology (UoM)	National Institute of	Ph.D.



	ogy		Immunohaematology	
1	M.Sc. Chemistry	Dept. of Chemistry (UoM)	Institute of Chemical Technology, Matunga	PhD
2	M.Sc. Chemistry	Dept. of Chemistry (UoM)	Department of Chemistry, University of Mumbai	PhD
1	M.Sc. Chemistry	Dept. of Chemistry (UoM)	Tallin University, Estonia	PhD
1	PhD Chemistry	Dept. of Chemistry (UoM)	Tallin University, Estonia	PDF
2	M.A. (Hons) Politics	Dept. of Civics and Politics (UoM)	JNU, New Delhi	M.Phil-Ph.D.
3	M.A.	Dept. of Economics (UoM)	msepp	phd
2	M.A. & M.Sc. (Geography)	Dept. of Geography (UoM)	Department Of Geography University Of Mumbai	PhD
1	M.A. & M.Sc. (Geography)	Dept. of Geography (UoM)	Department Of Geography University Of Mumbai	PhD
46	M.A. (Hindi)	Department of Hindi, (UoM)	Department of Hindi, University of Mumbai	M.Phil., Ph.D.
10	M.A.(History)	Department of History (UoM)	University of Mumbai	M.Phil
2	M.A.(History)	Department of History (UoM)	University of Mumbai	Ph.D
1	B.Sc.(IT)	Department of Information Technology (UoM)	Kirti College	MCA
7	B.Sc.(IT)	Department of Information Technology (UoM)	IDOL	MCA
6	B.Sc.(IT)	Department of Information Technology (UoM)	IDOL	MSCIT
1	B.Sc.(IT)	Department of Information Technology (UoM)	D G Ruparel	MSCIT
4	B.Sc.(IT)	Department of Information Technology (UoM)	Hiray College	MCA
1	B.Sc.(IT)	Department of Information Technology (UoM)	NMITD DES	MCA

1	B.Sc.(IT)	Department of Information Technology (UoM)	Manikchand Dhaviwal Institute of Management and rural Tecknology	MCA
1	B.Sc.(IT)	Department of Information Technology (UoM)	G.D. Foundation YMT College of Management	MCA
5	M.A (Marathi)	Department Of Marathi (UoM)	Department Of Marathi	M.phil
1	M.A. (Marathi)	Department Of Marathi (UoM)	Department Of Marathi	Ph.D
12	M.A. & M.Sc. (Mathematics)	Department Of Mathematics (UoM)	University of Mumbai	M.Phil/Ph.D Mathematics
2	M.Sc. (Statistics)	Department of Statistics (UoM)	Pennstate University, USA/ University of Nebraska,USA	M.S./ PhD

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	40	351414, 507184, 606904, 41440002, 48011264, 20005629, 51440004, 48011268, 48011252, 428427, 429069, 428378, 41470074, 41250036 41250012, 41650006, 48010056
SET	36	501636, 601446, 503560, 503695, 603607, 603384, 603580, 603387, 504035, 510964, 501337, 504101
GATE	04	
GRE	19	
TOFEL	19	
Civil Services	01	179406
State Government Services	02	
Any Other	05	102542

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

Activity	Level	Participants
ZEST Cultural and Sports Festival	Intercollegiate	800
Allocation Competition	Department Level	32
Science Day Celebration at UDCS	Department Level	40
Lecture: Writing in Germany	Department Level	90
Japanese Aesthetics through the Tale of Genji	Department Level	30
Talk on Japanese Culture	Department Level	30

Workshop: Language Learning Games	Department Level	34
Teachers Day	Department Level	134
Hindi Divas	Department Level	138
Katha Kathan	Department Level	84
Annual day Cultural and Sports	Department Level	102
FILM Screening on Ustaad Amir Khan	Institutional	150
Gurupurnima Programme	Institutional	150
Voice Culture Workshop	Institutional	150
Amchi Mehfil for Students and ex-Students	Institutional	30
Workshop on Maintenance of Musical Instruments	Institutional	100
Gymnastics	National	1
Kabaddi	State	1
Theatre Festival	National	3000
Organized Mushaira & Kavi Sammelan	State	50
B. Quiz	Institute	80
Bio Rangoli	Institute	20
Poster Making	Institute	30
B Quiz Qualifier	Institute	40
Paper Dressing	Institute	45
Photography	Institute	35
Dodge Ball	Institute	75
Three Legged Race	Institute	260
Sack Race	Institute	100
Chess	Institute	80
Best out of waste	Institute	85
Throw Ball	Institute	158
Tug of War	Institute	216
Carom	Institute	56
Traditional day celebration and cultural week	Campus Level	200
Mms Wars-Three Day Sports Meet	Intra-College	200
Prayag-Flagship Annual Management Festival	Inter-Collegiate	300
Nostalgia: Alumni Meet	Intra-College	200
Pratyaksha: Cultural Competition	Intra-College	200

### 5.3 Student Participation and Activities

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

Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
Silver Medal	Local	Powerlifting Comp By Rotary Club 25 December 2015	Not Applicable	1	Sadanand Bartakke
Silver Medal In 93 Kg	Local	Mum Univ Intercollegiate Powerlifting Comp, Thane	Not Applicable	1	Sadanand Bartakke

Western Solo	National	NA	Youth Festival	10	Hargun Kaur
Western Solo	National	NA	Youth Festival	10	Om Bogane
Western Group	National	NA	Youth Festival	10	Om Bogane
Indian Group	National	NA	Youth Festival	10	Om Bogane
<b>5.3.2 Activity of Student Council &amp; representation of students on academic &amp; administrative bodies/committees of the institution (maximum 500 words)</b>					
<ol style="list-style-type: none"> <li>1. Outreach Activities : Outcome: availability of varied information to students, won trophies and certificates of merits</li> <li>2. Skill based Activities: Outcome: helps in solid waste management, low cost, protection of soil, independent student entrepreneurs.</li> <li>3. Developing Leaders through Volunteerism: Outcome: students' positive approach, improved management skills, better performance, started soft skill programme.</li> </ol>					
<b>5.3 Alumni Engagement</b>					
<b>5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details:</b>					
Yes. Some departments are actively organising special lectures and alumni meet on a regular basis.					
<b>5.3.2 No. of registered Alumni:</b>					
3865					
<b>5.3.3 Alumni contribution during the year (in Rupees) :</b>					
944529					
<b>5.3.4 Meetings/activities organized by Alumni Association :</b>					
One day seminar with alumni organized by department/ management committee meeting and cultural programme 'Prof. Y.S.Sathe best student award' and top three group projects given cash award. The alumni committee help manage the registered alumni body, having a membership of 3500+ alumni. They also coordinate various alumni chapters in India and abroad.					
<b>CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>					
<b>6.1 Institutional Vision and Leadership</b>					
<b>6.1.1 Mention two practices of decentralization and participative management during the last year</b>					
University of Mumbai is committed to the pursuit of excellence in higher education, character building, total development of personality and responsible citizenship. Strategies to achieve these goals include Pursuit of Excellence (A). Optimum transparency in admission of students and faculty appointments upholding merit. (b) Maintenance of robust work culture. (C). Discipline combined with freedom of thought and expression (D) a sense of national consciousness. Character building, total development of personality and Discipline.					
<b>6.1.2 Does the institution have a Management Information System (MIS)?</b>					
<b>Yes/No/Partial:</b>					
Yes					
<b>6.2 Strategy Development and Deployment</b>					
<b>6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):</b>					
❖ <i>Curriculum Development</i> A large number of faculty is involved in syllabus development and revision through Board of Studies. Promotion of e-Content Development is done actively.					
❖ <i>Teaching and Learning</i> Tutorials and lectures are conducted with utmost regularity; Use of ICT is done by a large number of teachers in the teaching and learning process. Well-equipped library for both faculty and students. Excellent collection of rare and latest books and journals					
❖ <i>Examination and Evaluation</i> Online screening and evaluation system established for the first time in Maharashtra.					

<p>Continuous evaluation through different methods like internal assessment test, assignments, presentations, projects etc. Transparency is maintained in evaluation process. Examination committee to ensure smooth conduct of examinations.</p>
<p>❖ <i>Research and Development</i> Several major and minor projects funded by UGC and DST. University provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with faculty from other institutions, including those from abroad.</p>
<p>❖ <i>Library, ICT and Physical Infrastructure / Instrumentation</i> Virtual class room facility available; Fully equipped library with automation facilities. Full-fledged Computer Labs, Classrooms with projectors, etc.</p>
<p>❖ <i>Human Resource Management</i> Faculty and Staff are encouraged to participate self-development programmes; Administration supports faculty, staff and students with necessary and relevant support to optimize their work. TAU (Teachers Appointment Unit) and Establishment Section (Staff Appointment) are the relevant sections that handle the appointments at University level. The Women Development Cell organises programmes yearly on Gender Sensitisation and sexual harassment. University encourage all its staff to participate in academic/non-academic-development programmes like orientation course, refresher course, short term training programmes, summer schools, winter schools and training workshops.</p>
<p>❖ <i>Industry Interaction / Collaboration</i> Departments are encouraged to make their courses of study relevant to industry. Industrial visits, lectures by industry experts and domain experts are regularly conducted. Industry linkages optimize internship programmes, on field training, and field visits. The industry linkages also act as shadowing exposures which help students shape their career. Industry linkages also facilitate placement drives and initiatives.</p>
<p>❖ <i>Admission of Students</i> Admissions of students are done in accordance with govt. of Maharashtra followed by PET, CET, etc. Departmental admission committees scrutinize along with administrative staff the application forms to ensure eligibility for the respective courses. Government rules of reservations are strictly followed.</p>
<p><b>6.2.2 : Implementation of e-governance in areas of operations:</b></p>
<p>❖ <i>Planning and Development</i> Policy decisions regarding planning and developments are done through various committees as and when required. The decisions/suggestions are showcased on the university website and timely updates are maintained.</p>
<p>❖ <i>Administration</i> University website has link to all important administrative circulars of quick references. DJMS system has established to track and know the status of the documentation. Various tenders and purchase notifications are displayed on university website.</p>
<p>❖ <i>Finance and Accounts</i> University staff salaries and remunerations are done through e-banking facilities. The purchase of equipment's and other materials are followed by using e-portals.</p>
<p>❖ <i>Student Admission and Support</i> Admission Notifications, related circulars and results are facilitated through the University Website.</p>
<p>❖ <i>Examination</i></p>

Notification of exam time tables, examination centres as well as results are informed via website. The e-delivery of question papers has been done through a secured mechanism. Online screening and evaluation system established for the first time in Maharashtra.

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year 2015-16

Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support (Rs.)
Dr. Aruna Deshpande	“Sexual Harassment of Women Employees : Prevention, Prohibition & Redressal Act 2013” in Seva Sada	Seva Sadan’s College of Education on 30th & 31st March, 2015	1000
Dr. Aruna Deshpande	International Commerce & Management Conf. By Det. Of Commerce On 14th & 15th Jan. 16	Department Of Commerce, University Of Mumbai	2500
Dr. Aruna Deshpande	3rd Asia Pacific International Conf. By Sydenham Institute On 7th & 8th Jan. 16	Sydenham Institute On 7th & 8th Jan. 16	3000
Dr. Sanjeev Thakur	National Conference Conducted By K.P. B. Hinduja College Of Commerce & University Of Mumbai On “Wome	By K.P. B. Hinduja College Of Commerce & University Of Mumbai	1000
Dr. Sanjeev Thakur	Contemporary & Innovative Practices In Hrd” On 27th & 28th Nov 2015	K.J. Somaiya College Of Arts & Commerce	3000
Dr P M Dongre	National Symposium On Biophysics & Golden Jubilee Of Society	Indian Biophysical Society	4500
Dr. Archana Rath	Issrf 2016	BRNS	15000
Cma Dr. Kinnarry Thakkar	For Publication Of Paper	Not Applicable	9500
Dr. Sudha Pingle	The European Conference On Education 2015 From July 1 – July 5, 2015 Organized By The International	Not Applicable	40000
Dr Vidya Vencatesan	Les Langues De L Inde Dans Ses Diasporas	AUF	100000
Prof. Vibha Surana	German Studies Between Tradition And Innovation. International Conference	Internationale Vereinigung Für Germanistik	50000
Prof. Meher Bhoot	German Studies Between Tradition And Innovation. International Conference.	International Vereinigung Für Germanistik	50000
Prof. Dr. Vibha Surana	X Global Confucius Institute Conference, Shanghai	Not Applicable	71974
Prof. Dr. Vibha Surana	International Symposium On „Goethes Literarische Reisen“	Not Applicable	6000
Ms. Dipti Tambe	International Symposium On „Goethes Literarische Reisen“	Not Applicable	6000

Ms. Nanda Nandedkar	International Symposium On „Goethes Literarische Reisen“	Not Applicable	7000
Dr. Renuka Ozarkar	32nd Roundtable Of South Asian Language Analysis, Lisbon, Portugal	Not Applicable	35700
Dr. V. S. Kulkarni	60 Th International Congress Of Indian Society Of Theoretical And Applied Mechanics	IIT Kharagpur	9260
Dr. Manohar Mane	International Sports Science Students Conference	Sports Centre, University Of Malaya	15300
Dr. Sharmila Virkar	32th Session Of Maharashtra Tattavajnyan Parishad, Vashim	Not Applicable	6000
Dr. Namita Nimbalkar	Goa University National Seminar	Not Applicable	1500
Dr. Namita Nimbalkar	Two Days National Conference	Not Applicable	1000
Dr. S. P. Gite	International Conference On Statistics And Related Areas For Equity, Sustainability And Development	Not Applicable	11494
Dr. A. D. Dabade	International Conference On Celebrating Statistical Innovation Impact In A World Of Big /Small Data	Not Applicable	3500
Dr. A.D. Dabade	National Conference On Applied Statistics	Not Applicable	2658
Dr. V. U. Dixit	National Conference On Applied Statistics	Not Applicable	1000
Dr. R. K. Lohot	National Conference On Applied Statistics	Not Applicable	2658
Dr. Vibha Surana	10th Global Confucius Institute Conference	HANBAN	107960
Prof. Rambhau	10th Global Confucius Institute Conference	HANBAN	107961

**6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non-teaching staff during the year**

<b>Title of the professional development programme organised for teaching staff</b>	<b>Title of the administrative training programme organised for non-teaching staff</b>	<b>Dates (from-to)</b>	<b>No. of participants (Teaching staff)</b>	<b>No. of participants (Non-teaching staff)</b>
Refresher Course with UGC HRDC	Not Applicable	6/22/2015 - 7/11/2015	40	Not Applicable
Teachers' Training Workshop for Communicative Marathi	Not Applicable	3/5/2016-12/5/2016	Not Applicable	20
Teachers Training : Regional Workshop on International Day of Yoga	Not Applicable	23/5/2016-29/5/2016	Not Applicable	50

Refresher Course in Application of Quantum Mechanics	Not Applicable	21/12/2015-11/1/2016	50	Not Applicable
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**6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year**

Title of the professional development programme	Number of teachers who attended	Date and Duration	
		From	To
Refresher Course in Commerce and Management	1	9/2/2015	28/2/2015
Dr. Babasaheb Ambedkar School of Thoughts (BAST) Career building of teachers of University Department	3	4/2/2016	4/2/2016
Special Summer/ Winter School	1	18/11/2015	8/12/2015
109th Orientation Course	1	16/2/2016	14/3/2016
Orientation Programme	2	20/8/2015	16/9/2015
Short Term Course	1	8/10/2015	14/10/2015
Short Term Course	1	11/5/2016	17/5/2016
Orientation Courses	1	13/5/2015	13/6/2015
One Week Program on Research Methodology in Social Sciences	1	13/7/2015	17/7/2015
One Week Course on Flood Management With GIS	1	26/10/2015	30/10/2015
Orientation Course	1	15/11/2015	12/12/2015
Orientation Programme	1	31/1/2015	28/2/2015
Refresher Course	1	28/8/2015	17/9/2015
Orientation Programme	1	30/5/2016	29/6/2016
Summer School in Natural Language Processing, organized by IIIT-Hyderabad.	1	1/07/2015	15/7/2015
Short Term Course	1	14/3/2016	19/3/2016
Orientation Course	1	20/8/2015	16/9/2015
Refresher Course	1	3/9/2015	23/9/2015
Refresher Course	1	9/2/2016	29/2/2016
Refresher Course	1	28/12/2015	16/1/2016
Science Academes Refresher Course Application Of Quantum Mechanics: Atoms Molecules & Radiation	3	21/12/2015	4/1/2016
Science Academies Refresher Course in Application of Quantum	2	21/12/2015	4/1/2016



Mechanics			
Winter training programme	1	16/11/2015	6/12/2015
Orientation Programme	1	13/1/2016	9/2/2016
Refresher Course	1	11/7/2016	12/12/2016
Refresher Course	1	12/1/2015	2/2/2015
Orientation Course	1	18/11/2015	15/12/2015
Refresher Course	1	28/9/2015	7/10/2015

#### 6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
93	90	80	146

#### 6.3.5 Welfare schemes for

<b>Teaching</b>	Housing Loan, Society Fund, Mediclaim, Health Center, Gym and sports facility, Provident Fund
<b>Non-teaching</b>	Loan facilities from Mumbai University EC society, Travel Concession, Maharashtra Darshan, Gym and sports facility etc
<b>Students</b>	Group insurance policy, Earn and Learn Scheme, Book bank facility, free wi-fi facility, scholarships, hostel facilities, scholarships, free ships, etc.

#### 6.4 Financial Management and Resource Mobilization

##### 6.4.1 Institution conducts internal and external financial audits regularly

Not yet done.

##### 6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Ramniglal S. Gosalia & Co.	100000	Research
Consulate General of the Federal Republic of Germany	40000	Purchase of Books
German Academic Exchange Service	1650400	Research stay at Partner Universities, University of Goettingen and University of Hamburg
German Academic Exchange Service	573750	Research Stay at the Partner University, University of Goettingen
Bank of Baroda	20000	Seminars
Family of Late Prof M.C.Joshi	20000	Endowment lecture
Epic television network	200000	Aakhyan
Future group of industries	100000	Aakhyan

6.4.2 Total corpus fund generated : Rs. 2944150

#### 6.5 Internal Quality Assurance System

##### 6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Not Applicable	No	Not Applicable
Administrative	No	Not Applicable	No	Not Applicable

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

(if applicable)

Universities encourage departments affiliated to it to apply for academic autonomy. Such autonomy gives freedom to departments to determine and prescribe its own courses of study and syllabus. Prescribe rules of admission, subject to government norms.

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

Parent-Teacher association is not formed till date.

**6.5.4 Development programmes for support staff (at least three)**

Various sports and cultural events are organised for students, teachers and non-teaching staff to encourage sporting and cultural talents.

Explore housing benefits for more Teaching support staff

Explore housing benefits for more non-Teaching support staff

**6.5.5 Post Accreditation initiative(s) (mention at least three)**

Choice based credit system with credit transfer and mobility across disciplines.

Development of hostel facilities.

Innovative programmes introduced in emerging and multidisciplinary areas.

Introduction of vocational courses and professional courses to meet the severe dearth of skilled labour

New library building under construction

New Examination House is under construction.

**6.5.6**

a. Submission of Data for AISHE portal : (Yes /No)

b. Participation in NIRF : (Yes /No)

c. ISO Certification : (Yes /No)

d. NBA or any other quality audit : (Yes /No)

**6.5.7 Number of Quality Initiatives undertaken during the year**

Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to----- -)	Number of participants
One Day International Conference on Biomarker for Radiation Exposure & Cancer	8/1/2015	8/1/2015	150
Workshop on “Credit Based Semester and Grading System for MSc Biotechnology”	9/3/2016	9/3/2016	40
Started compiling research related data of the Department	6/1/2015	6/1/2015	30
Drive to Connect-Industry	3/1/2016	3/1/2016	6000
Drive Set-up-your-lab-the-way-you-want-it	1/1/2016	1/1/2016	5
Interdisciplinary Ph.D. research Colloquium for Humanities	16/7/2016	16/7/2016	100
M.A./Ph.D. Research Colloquium	30/4/2016	30/4/2016	15
Ph.D. Research Colloquium	24/11/2015	24/11/2015	14
M.A./Ph.D. Research Colloquium	3/5/2016	3/5/2016	20

M.A./Ph.D. Research Colloquium	18/7/2015	18/7/2015	18
M.A. Research Colloquium	1/6/2016	1/6/2016	14
M.A. Research Colloquium	12/2/2015	12/2/2015	17
Research scholarships to University of Goettingen under the Partnership Programme	4/1/2016	4/1/2016	2

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 - Institutional Values and Social Responsibilities**

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

Title of the programme	Period (from-to)	Participants	
		Female	Male
Talk on Racism and Spatial Theories	3/4/2016	8	16
Expert talk on Feminist History Writing : Theory, Concept and Methods & Student Expert Workshop in Gender in History	25/1/2016 to 22/2/2016	10	30
Women empowerment and CSR	3/8/2015 to 3/2/2015	20	50
M.A.	6/20/2015 to 4/30/20	8	9
Inauguration of the department gender development initiative with organised workshop on socio-legal issues	8/22/2015 to 8/22/2015	30	45
Two days Special workshop on “Dalit Women: Social Experience, Resistance and Knowledge Building	11/6/2015 to 11/7/2015	43	75

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

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

Realizing the importance of sustainable development many activities are undertaken to make the campus environmentally friendly and students sensitive to ecological issues. The groundwater is recharged using a water recharge well. Solar panels are used as an alternative to conventional energy sources. University has a compost pit in which organic matter is converted to manure. Constant effort to minimize waste generated in the labs is made. We have gone paper free by introducing an online application process for student admissions.

**7.1.3 Differently abled (Divyangjan) friendliness**

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	15
Provision for lift	Yes	20
Ramp/ Rails	Yes	23
Braille Software/facilities	Yes	01
Rest Rooms	Yes	06
Scribes for examination	Yes	12

Special skill development for differently abled students	Yes	02
Any other similar facility	Yes	01

#### 7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
1	1	2-9-2015, 1Week	Bridge Course	To enable the students to cope with Maths and stats to cope with the rigour of M.A.	100
1	1	5th March, 2016	'Logistical Challenges in Exports to Emerging Economies AND Developments in India and Africa	Indian exports and its issues related to Logistics	40
2	2	2014-08-13, 1 year	Innovative Marathi Language Teaching Project	Starting courses for teaching regional language Marathi to non-native speakers	9
1	1	2011-02-01 till date	German Institutes Partnership with the University of Goettingen	Exposure to German culture by scholarships to Germany	8
0	1	2016-06-10 till date	Remedial Courses	Uplifting students from socially and economically backward classes to expected standards	43
1	1	2015-06-20, 1 year	IQAC Part-time Faculty Meeting	Assisting Students to orient themselves on the campus using Google Maps	16
1	1	4 months	Analysis of Parushi and the Marathi of Davri Gosawi Nathpanthi community	A secret language of a nomadic community was documented and analyzed for the first time by linguists	7
0	0	11/6/2015	Thumri Workshop	Promotion Project in of Music	50
0	20	2/10/2015	Bhajan Sandhya	Promotion Project in of Music	60
0	25	23/07/2015	Amachi Maifil	Promotion Project in of	85

				Music	
0	35	21/08/2015	Guru Pournima	Promotion Project in of Music	165
0	0	26/06/2015	Ustaad Amir Hussain Khan Saheb	Promotion Project in of Music	50
0	0	21/08/2015	Voice Cultural Workshop by Pt. Kaivalya Kumar Gaurav	Promotion Project in of Music	65
0	0	11/9/2015	Maintenance of Instruments	Promotion Project in of Music	70
0	0	14 & 15/10/2015	Tappa Workshop	Promotion Project in of Music	35
1	1	15/06/2015 1 week	Workshop on basic Computer Skills	Teaching Computer basics, particularly to housewives and senior citizens	20

### 7.1.5 Human Values and Professional Ethics

#### Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Handbook for students	7/1/2015	Handbook for students giving details of course design, faculty profiles and regulations
Brochure	3/31/2015	To make the students understand the courses, rules & regulations, working of GICED

### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)		Number of participants
Seminar on Human Rights in Contemporary Context	10/12/2015	10/12/2015	40
Seminar on Constitution Day	26/11/2015	26/11/2015	250
One Day National Seminar on Sustainable Development Goals Agenda 2030 - a Dalit Perspective	15/3/2016	15/3/2016	55
Workshop on Social Inclusion in Higher Education	14/12/2015	16/12/2015	34
Seminar cum Workshop on Qualitative and Quantitative Data Analysis	3/2/2016	4/2/2016	64
Capacity Building Programme for Graduated and Post Graduates Learners	8/3/2016	9/3/2016	52
International OER Week Celebration Programme	10/3/2016	10/3/2016	150
Behavioural Management	19/3/2016	19/3/2016	26
Lecture by Vikas Amate on Anandwan	19/10/2015	19/10/2015	100
Periodical IQAC Part-time Faculty Meetings	20/6/2015	2/4/2016	25

Weekly IQAC Full-Time Faculty Meeting	6/8/2015	5/2/2016	6
Orientation for F.Y.B.A. and M.A.- I in German Studies	7/6/2015	7/6/2015	15
National seminar on Dr Babasaheb Ambedkar perspective on human rights	30/2/2016	30/3/2016	100
Celebration of North East	1/1/2016	1/1/2016	55
Environment protection and human rights, values	21/6/2015	21/6/2015	7
Workshop on problems in phonetics and phonology	28/12/2015	30/12/2015	10
Seminar course on Diglossia	28/12/2015	28/12/2015	11
“Quantitative Research Methods in Linguistics” (Dr. Tarun Menon)	18/1/2016	25/2/2016	15
“Acoustic Phonetics of Indian Languages” (Dr. Indranil Dutta)	29/2/2016	4/3/2016	16
Vyasanadhinta : ak Vividhangee samasya	29/1/2016	29/1/2016	67
Aambedkarvad aani marathi sahitya	21/1/2016	22/1/2016	92
Mahatma Phule vaanche sahitya aani kaary	23/12/2015	23/12/2015	87
Yoga workshop was conducted for staff students	12/12/2016	12/12/2016	65
Paying Homage to Dr. Babasaheb Ambedkar by studying continuously for 12 hours	14/4/2015	14/4/2015	30
Seminar on Writing and Speech of Dr. B. R. Ambedkar	15/4/2015	15/4/2015	10
Celebrating Buddha Poornima	1/5/2015	4/5/2015	100
Gurupoornima	31/7/2015	31/7/2015	50
Seminar on Death : How to Face It	8/9/2015	8/9/2015	15
59Th Dhammacakkapavattan: Revival of Buddhism in India	11/6/2015	11/6/2015	20
Prof. N. K. Bhagwat Memorial Lecture Series	12/2/2015	12/2/2015	1
Prof. N. K. Bhagwat Memorial Lecture Series	12/4/2015	12/4/2015	1
Paying Homage to Dr. Babasaheb Ambedkar	12/6/2015	12/6/2015	30
Seminar on Law and Administration	16/1/2016	16/1/2016	15
202 <sup>th</sup> Birth Anniversary of Sir Alexander Cunningha	23/1/2016	24/1/2016	50
Flower arrangement & Teaching of Buddha	2/6/2016	2/7/2016	40
Seminar on Principles of Management	13/2/2016	13/2/2016	10
Brahmi Lipi and Pali Bhasha	20/2/2016	21/2/2016	100
Students Seminar "Antevasikanam Pali Parisa"	3/6/2016	3/6/2016	55
Abhinava Gupta on Rasa - BPS monthly talk by Dr.Madhvi Narsale	17/4/2015	17/4/2015	17
Relevance of museum in contemporary society -by Mr.Sabyasachi Mukarjee, BPS Inauguration session	24/7/2015	24/7/2015	20
Relevance of Bhagwad Gita in the Modern Age -Dr. Manali Londhe, BPS	20/11/2015	20/11/2015	21
Academic seminar with scholars and activists on environmental risks in neoliberal India	21/1/2016	22/1/2016	100
Arranges Special Lectures for promotion of universal Values and Ethics	14/9/2015	16/9/2015	50

Blood Donation	2/7/2015	2/7/2015	80
Classroom Activity: Discussion on Ethical Dilemma and morality in the Corporate world	26/10/2015	26/10/2015	37
<b>7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)</b>			
<p>Converting university into less plastic zone  Maintenance of greenery on the campus.  More compost pits in which organic matter is converted to manure.  More constant efforts to minimize waste generated in the labs is made.  Paperless administration</p>			
<b>7.2 Best Practices</b>			
<b>1. DJMS</b>			
<b>2. Clean Campus</b>			
<b>SWOC Analysis</b>			
<p>Strengths</p> <ol style="list-style-type: none"> <li>1. Good number of quality publications in national and international peer reviewed journals</li> <li>2. Good number of PhDs produced during this academic year.</li> <li>3. Quality infrastructure facilities available within the campus.</li> <li>4. State of art facilities created to undertake research.</li> <li>5. Inclusive curriculum for diverse student community.</li> </ol> <p>Weaknesses</p> <ol style="list-style-type: none"> <li>1. Shortage of teaching as well as non-teaching staff.</li> <li>2. Lack of administrative autonomy for a large majority of the departments.</li> <li>3. Vast geographical coverage.</li> </ol> <p>Opportunities</p> <ol style="list-style-type: none"> <li>1. Reaching out to colleges through Virtual Learning Classroom.</li> <li>2. Granting more academic autonomy.</li> <li>3. Locational advantage for strengthening academia and industrial linkages.</li> <li>4. Streamlining collaboration and consultancy.</li> <li>5. Exploring possibilities of various collaborative research with national and international universities/institutes.</li> </ol> <p>Challenges</p> <ol style="list-style-type: none"> <li>1. Keeping pace with rapid changes in higher education.</li> <li>2. Providing resources to marginalized students.</li> <li>3. Generation of resources for up gradation of infrastructures.</li> <li>4. Sustaining quality along with access.</li> </ol>			
<b>7.3 Institutional Distinctiveness</b>			
<p>Active community participation is fostered among the students and the faculties to promote, protect and preserve the health of the community.  Faculty, and campus administrators, can utilize social media as a tool for creating new ways to engage students and demonstrates to them a variety of uses for the internet and their favourite sites.</p>			
<b>8. Future Plans of action for next academic year (500 words)</b>			
<p>1. Creating additional provisions for faculty infrastructure in view of increased faculty strength 2. Building additional Infrastructure facilities such as laptops, storage book shelf. 3. Introduce E-cell activities for students 4. Procurement of Examination Software 5. Procurement of SPSS 6. Creation of language lab 7. Introduction of Library Software 8. Increasing the number of Security Cameras 9. Encouraging participative management practices through greater involvement of faculty and students 10. Ensuring that Alumni Meet becomes regular feature of the Institute.</p>			

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