

The Annual Quality Assurance Report (AQAR) 2016-2017 of the IQAC
(For Universities)

Part – A

Data of the Institution

1. Name of the Institution: University of Mumbai

- Name of the Head of the institution : Dr. Devanand Shinde
- Designation: I/c Vice-Chancellor
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no: +91 22 - 022-22656789/ 22650403
- Mobile no. : 8378007788
- Registered Email: vice-chancellor@mu.ac.in
- Alternate Email : pvc@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 University
(Tick appropriate)
- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: Centrally funded/state funded/Private : State Funded
(Please specify)
- Name of the IQAC Co-ordinator/Director: Dr. Radha Srinivasan
- Phone no. /Alternate phone no. : +91 22 - 26543138/26526942
- Mobile: 8356056105
- IQAC e-mail address: iqac2018@mu.ac.in

- Alternate Email address: radhas@physics.mu.ac.in

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

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

(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>

(d) AQAR (2015-16)

<http://mu.ac.in/portal/wp-content/uploads/2018/12/AQAR-2015-16-UoM.pdf>

(e) AQAR (2016-17)

<http://mu.ac.in/portal/wp-content/uploads/2018/12/AQAR-2016-17-UoM.pdf>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website: Yes

Weblink: **Not Applicable**

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	5 Star	75%	2001	from:2001 to: 2006
2 nd	A	3.05	2012	from: 2012 to: 2017

<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
Interdisciplinary P.hD. Colloquium for Humanities	20 th & 21 st July, 2017	110

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Participation in NIRF
- Participation in QS World Ranking
- Participation in QS Ranking

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

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

*upload latest notification of formation of IQAC

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

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

(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? **No**

If yes, mention the amount: **Not Applicable**

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

- Data Collection from departments for Task Force on Globalization of Education during first week of March 2018
- Collection and forwarding of Teachers' files for CAS following the circular by Deputy Registrar TAAS
- Meeting with officials for QS-Ranking of Academic institutions on international level

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
Creation of sub-committees for various accreditation	NIRF data compiled and ready for upload
Inclusion of Teaching and Nonteaching Staff for data collection and compilation	University figures in the QS international ranking within 150 institutions

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

Name of the statutory body: IQAC Committee Date of meeting(s): 1.12.2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? **No** Date: **Not Applicable**

16. Whether institutional data submitted to AISHE: **Yes**

Year: 2017-18

Date of Submission: 18/06/05

17. Does the Institution have Management Information System? Yes

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

(Maximum 500 words)

The MIS includes data about Faculty Profile Details such as their employee number, PAN and Aadhar Numbers, Gender, qualifications, Designation, date of joining, date of birth, highest qualification, nature of appointment/promotion, whether PhD guide, current designation and its date, category, disability if any, salary details, student enrolment data, budget of each department and so on. These data are used for preparing perspective plan of the university, providing data to government and so on.

Part - B

CRITERION I – CURRICULAR ASPECTS			
1.1 Curriculum Design and Development			
1.1.1 Programmes for which syllabus revision was carried out during the Academic year			
Name of programme	Programme Code	Dates of revision	
M.Sc. in Biotechnology	4.67/203	05/11/2017	
M. Sc. In Chemistry	4.119/2013	01/06/2017	
M.A. (Hons) in Public Policy	Not Allotted	18/07/2017	
M.A. Honours in English	4.5/2017	15/06/2017	
M.A. Honours with Research in English	4.5/2017	15/06/2017	
M.A.in French	4.86/2017	08/06/2017	
M.A. / M.Sc. in Geography Semester III	4.241/2017	11/05/2017	
M.A. / M.Sc. in Geography Semester IV	4.242/ 2017	11/05/2017	
M.A. & M.A. (Hons.) in German Studies	4.4/2016	05/08/2016	
M.A. in Hindi	4.44/2017	09/06/2017	
BSc (IT) Sem III, IV	4.49/2018	11/05/2017	
M.A. in Linguistics	4.20/2016	24/06/2016	
M.Phil Linguistics Coursework	Not Applicable	11/10/2017	
Ph.D. Linguistics Coursework	Not applicable	19/08/2017	
M. Sc. Life Sciences	4.33/2016	11/05/2017	
M.A./ M.Sc. Mathematics	4.218/20017	17/06/2017	
Master of Arts in Pali- Choice Based Credit System - Semester III & IV	Not Allotted	15/06/2017	
M.A. in Philosophy	4.25/2016	30/05/2017	
M.Sc. in Physics	4.237/2017	20/06/2017	
M.A. in Psychology	4.24/2016	---	
M. A. in Sanskrit	4.8/2015	27/09/2017	
M.A. in Urdu	4.8/2018	05/05/2018	
M.Phil in Urdu	Not Applicable	05/05/2018	
Ph.D. in Urdu	Not Allotted	05/05/2018	
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
Bachelor in Management Studies (BMS,UBMSFS)	01/06/2000	BMS (UBMSFS)	01/06/2000
Master of Management Studies (MMS)	01/08/2002	MMS (MMS)	01/08/2002
Master's in Financial Services Management (MFSM)	01/07/1998	MFSM (MFSM)	01/07/1998
M.A. Arabic (PAARA)	24/06/2016	PAARA 104, 204, 402	24/06/2016
Certificate Course in Arabic (CAR)	01/06/1993	Certificate Course in Arabic (CAR)	01/06/1993
Diploma in Arabic (DAR)	01/06/1994	Diploma in Arabic (DAR)	01/06/1994

Advance Diploma in Arabic (ADAR)	01/06/1995	Advance Diploma in Arabic (ADAR)	01/06/1995
M.Sc. in Biotechnology	01/01/1997	PSBT 104 Biochemical and Biophysical techniques	01/01/1997
M.Sc. in Biotechnology	01/01/1997	PSBT 203 Bioprocess technology	01/01/1997
M.Sc. in Biotechnology	01/01/2017	PSBT 204 IPR & Biosafety	01/01/2017
M.Sc. in Biotechnology	01/01/1997	PSBT 301 Plant Tissue Culture (PTC) and Animal Tissue Culture (ATC)	01/01/1997
M.Sc. in Biotechnology	01/01/1997	PSBT 303 Clinical Studies	01/01/1997
M.Sc. in Biotechnology	01/01/1997	PSBT 402 GMO and Environment	01/01/1997
M.Sc. in Biotechnology	01/01/1997	PSBT 403 Bioinformatics	01/01/1997
M.Sc. in Biotechnology	01/01/1997	PSBT 404 Biostatistics	01/01/1997
M. Sc. Chemistry	01/06/2017	SBC	01/06/2017
M.Sc. Computer Science	17/10/2016	PSCS101 Analysis of Algorithms & Researching Comp; PSCS104 Robotics & AI; PSCS2032 Cyber & Info Secu	17/10/2016
Certificate course in Community Forest Management	21/11/2017	Certificate course in Community Forest Management	21/11/2017
Certificate course in Big Data	21/11/2017	Certificate course in Big Data	21/11/2017
Certificate Course in International Trade	02/02/2013	Certificate Course in International Trade	02/02/2013
Teacher Education for International Schools	26/05/2015	International Education • Innovative Pedagogies in an International Context • Technology in the 21 st Century Classroom	26/05/2015
Certificate course in Instructional Design	26/02/2015	1. Pedagogical Bases of Instructional Design 2. Technological Bases of Instruction Design	26/02/2015
Post Graduate Diploma in Management of Education	01/06/2001	1. Theory and Functions of Management of Education 2.Organizational Behaviour 3. Institutional Planning and Development	01/06/2001
Certificate Course in Functional Proficiency in English	July 2014	Certificate Course in Functional Proficiency in English	July 2014
Certificate Course in Professional Proficiency in English	November 2014	Certificate Course in Professional Proficiency in English	November 2014
M.A. in French	08/06/2017	Oral Competence in French (Ability Enhancement Course Option 1)	08/06/2017
M.A. / M.Sc. in Geography	27/05/2016	205 Tools & techniques of Spatial analysis IV	27/05/2016
M.A. / M.Sc. in Geography	11/05/2017	401 Digital Image Processing	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Thematic Cartography	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Application of Remote Sensing Techniques in Geographical Studies	11/05/2017
M.A./ M.Sc. in Geography	11/05/2017	401 Advanced Quantitative Techniques in Geography	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Introduction to Programming Using Python	11/05/2017

M.A. /M.Sc. in Geography	11/05/2017	401 Geoinformatics for Urban and Regional Planning	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Computer Cartography	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Geographical Information System and Geographic Knowledge System	11/05/2017
M.A. / M.Sc. in Geography	11/05/2017	401 Geoinformatics and Health Care	11/05/2017
M.A. / MSc in Geography	11/05/2017	401 Geospatial Technologies and Management	11/05/2017
M.A. & M.A. (Hons) German	06/06/2012	Translation Skills PAGER114 & 124	06/06/2012
M.A. & M.A. (Hons) German	06/06/2012	Research Methodology PAGER113 & 123	06/06/2012
M.A. & M.A. (Hons) German	06/06/2012	Film Studies PAGER214 & 224	06/06/2012
M.A.& M.A.(Hons) German	06/06/2012	Didactics PAGER313 & 323	06/06/2012
M.A.& M.A.(Hons) German	06/06/2012	Translation III PAGER315 & 325	06/06/2012
M.A.& M.A.(Hons) German	06/06/2012	Didactics PAGER412 & 422	06/06/2012
M.A.& M.A.(Hons) German PAGER	06/06/2012	Translation IV PAGER413 & 423	06/06/2012
TYBA in German Studies	04/10/2006	Essay & Comm. Correspondence UAGER505 & 605	04/10/2006
TYBA in German Studies UAGER	04/10/2006	Translation Skills UAGER506 & 606	04/10/2006
Diploma in Comm & Tech Translation & Tourism	19/07/2003	GER04	19/07/2003
Advanced Diploma in German GER03	1964 documentary evidence however, the course runs since inception of department in 1913	GER03	1964 documentary evidence however, the course runs since inception of department in 1913
Diploma in German GER02	1964 documentary evidence however, the course runs since inception of department in 1913	GER02	1964 documentary evidence however, the course runs since inception of department in 1913
Certificate in German GER01	1964 documentary evidence however, the course runs since inception of department in 1913	GER01	1964 documentary evidence however, the course runs since inception of department in 1913
Diploma in Business Japanese JAP05	29/09/2009	JAP05	29/09/2009
Advanced Diploma in Japanese I & II JAP03 & 04	25/05/2004	JAP03 & 04	25/05/2004

Diploma in Japanese JAP02	05/08/2002	JAP02	05/08/2002
Certificate in Japanese JAP01	17/01/2002	JAP01	17/01/2002
Advanced Diploma in Communicative Marathi Level 3	20/02/2017	CM3	20/02/2017
Diploma in Communicative Marathi Level 2,CM2	30/07/2015	CM2	30/07/2015
Certificate in Communicative Marathi Level 1, CM1	30/06/2015	CM1	30/06/2015
M.A. in History	24/06/2017	Interdisciplinary Course VII:H. India's Heritage Tourism	24/06/2017
M.A. in History	24/06/2017	Ability Enhancement Course VI: A. Sources in Historical Research B. Heritage Conservation and Manage	24/06/2017
M.A. in History	24/06/2017	G. History of Linguistic Science H. Marathi Language and History I. History of Pali Language and Lit	24/06/2017
M.A. in Kannada	10/07/2017	Translation 101, Journalism 102, Adv. Writ. Skills 103, Comp. Lit. 104	10/07/2017
M.A. in Linguistics	11/05/2017	Translation: Theory and Practice	11/05/2017
M.A. in Linguistics	11/05/2017	Introduction to Computational Linguistics	11/05/2017
M.A. in Linguistics	11/05/2017	Fundamentals of Auditory and Acoustic Phonetics	11/05/2017
M.A. in Linguistics	11/05/2017	Language Documentation	11/05/2017
M.A. in Linguistics	11/05/2017	Analysing Structures of Modern Indian Languages	11/05/2017
M.A. in Linguistics	11/05/2017	Stylistics and Discourse Analysis	11/05/2017
M.A. in Linguistics	11/05/2017	Advances in Computational Linguistics	11/05/2017
M.A. in Marathi	01/06/2017	Mass Media and Usage of Marathi Lang	01/06/2017
M.A. in Marathi	01/06/2017	Translation Skill	01/06/2017
M.A. in Marathi	01/06/2017	Publication Business	01/06/2017
M.A. in Marathi	01/06/2017	Writing for Television Screen	01/06/2017
M.A. /M.Sc. in Mathematics	17/06/2017	Set Theory and Logic	17/06/2017
M.A. / M.Sc. in Mathematics	17/06/2017	Differential Equations	17/06/2017
M.A. / M.Sc. in Mathematics	17/06/2017	Elementary Probability Theory	17/06/2017
Master of Physical Education	03/06/2000	MPEDP - 401, 402, 403, 404	03/06/2000
Bachelor of Physical Education	03/09/2005	BPEDP - 114, 115, 116, 117, 118	03/09/2005
M.A.in Archaeology	01/08/2017	M.A. Archaeology A4831	01/08/2017
M.Sc. in Physics	15/06/2012	PSPHET Biomedical Physics and Instrumentation	15/06/2012
M.Sc. in Physics	15/06/2012	PSPHET VLSI Design and Embedded Systems	15/06/2012

M.Sc. in Physics	20/06/2012	PSPHET VHDL, C++ and Python Programming	20/06/2012
M.Sc. in Physics	15/06/2017	PSPHET Embedded C, ARM and Interfacing	15/06/2017
M.A. in Psychology	05/11/2017	PAPSY 301A: Assessment in Clinical Psychology PAPSY 301B: Assessment in Counselling Psychology	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 301C: Competency Based Assessment in Organization PAPSY 301D: Assessment in Social Psychology	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 302A: Psychopathology Across lifespan PAPSY 302B: Counselling Across the Lifespan addressing	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 303A: Psychotherapy PAPSY 303B: Career Counselling and World of Work PAPSY 303C: Organization Development	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 304A: Consumer Psychology PAPSY 304B: Family and Couples Therapy PAPSY 304C: Advanced Skills	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 304D: Training and Development PAPSY 304E: Rehabilitation Psychology	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 305B: CBT and REBT: Basic and Application PAPSY 305C: Personality Disorder: Theory, Assessment and Intervention	05/11/2017
M.A. in Psychology	05/11/2017	PAPSY 305D: Advanced Applied Psychometrics and Data Analytics PAPSY 305E: Human Resource Management	05/11/2017
M.A.in Sanskrit	27/09/2017	UDSKTIAIA - Alkmaar and Vrittas	27/09/2017
M.A.in Sanskrit	27/09/2017	UDSKTSBTS - Sanskrit Translation studies	27/09/2017
M.A.in Sanskrit	27/09/2017	UDSKTSBCW - Sanskrit Creative Writing	27/09/2017
M.A.in Sanskrit	27/09/2017	UDSKZHVDNT - Zala Vedanta	27/09/2017
M.A.in Sociology	23/05/2016	A5011-5016 Critical Discourse Studies	M.A.CBCS Honours
M.A. in Sociology	23/05/2016	A5011-5016 Ethnography	M.A.CBCS Honours
M.Sc. in Nano sciences and Nanotechnology	10/04/2017	4034	10/04/2017
Certificate Course in Urdu Web Designing	05/05/2018	Certificate Course in Urdu Web Designing	05/05/2018
PG Diploma in Mass Communication & Urdu Journalism	01/01/2006	PG Diploma in Mass Communication & Urdu Journalism	01/01/2006
Diploma in Computer Application & Multilingual DTP	01/01/2006	Diploma in Computer Application & Multilingual DTP	01/01/2006
Master of Library and Information Science	01/06/1996	Master of Library and Information Science	01/06/1996
Master Agri Business Management - 4.288	11/05/2017	Master Agri Business Management - 4.288	11/05/2017

Master Degree Paint Technology -4.290	11/05/2017	Master Degree Paint Technology - 4.290	11/05/2017
Master Degree Tourism Management -4.292	11/05/2017	Master Degree Tourism Management - 4.292	11/05/2017
Master Degree Sustainable Development & Environment	11/05/2017	Master Degree Sustainable Development & Environment - 4.289	11/05/2017
Master Degree Global Financial Management - 4.291	11/05/2017	Master Degree Global Financial Management -4.291	11/05/2017
Master Degree Financial Technology -4.293	11/05/2017	Master Degree Financial Technology - 4.293	11/05/2017
Master Degree Emotional Intelligence & Life Coaching	11/05/2017	Master Degree Emotional Intelligence & Life Coaching - 4.295	11/05/2017
Master Degree Emotional Intelligence & Human Relation	11/05/2017	Master Degree Emotional Intelligence & Human Relation -4.294	11/05/2017
Master Degree Event Management -4.19	11/10/2017	Master Degree Event Management - 4.19	11/10/2017
Bachelor in Capital Market -4.305	11/05/2017	Bachelor in Capital Market -4.305	11/05/2017
Bachelor in Interior Design -4.296	11/05/2017	Bachelor in Interior Design -4.296	11/05/2017
Bachelors in Paint Technology -4.297	11/05/2017	Bachelors in Paint Technology -4.297	11/05/2017
Bachelor in Screen Writing - 4.298	11/05/2017	Bachelor in Screen Writing - 4.298	11/05/2017
Bachelor in Animation - 4.299	11/05/2017	Bachelor in Animation -4.299	11/05/2017
Bachelor in VFX -4.300	11/05/2017	Bachelor in VFX -4.300	11/05/2017
Bachelor in Film Arts - 4.301	11/05/2017	Bachelor in Film Arts -4.301	11/05/2017
Bachelor in Film Production -4.302	11/05/2018	Bachelor in Film Production -4.302	11/05/2018
Post Graduate Diploma Analytical Techniques	08/02/2009	Post Graduate Diploma Analytical Techniques	08/02/2009
Post Graduate Diploma Practical Film Making	04/05/2016	Post Graduate Diploma Practical Film Making	04/05/2016
Post Graduate Diploma Hospital Administration	05/08/2008	Post Graduate Diploma Hospital Administration	05/08/2008
Post Graduate Diploma Information Technology	05/02/2012	Post Graduate Diploma Information Technology	05/02/2012
Post Graduate Diploma Jewellery Management	05/08/2008	Post Graduate Diploma Jewellery Management	05/08/2008
Post Graduate Diploma Management	05/08/2008	Post Graduate Diploma Management	05/08/2008
Post Graduate Diploma Interior Design	05/08/2013	Post Graduate Diploma Interior Design	Post Graduate Diploma Interior Design
Post Graduate Diploma Pharma Management	05/08/2009	Post Graduate Diploma Pharma Management	05/08/2009
Post Graduate Diploma Retail Management	05/08/2009	Post Graduate Diploma Retail Management	05/08/2009
Post Graduate Diploma	05/08/2009	Post Graduate Diploma Advertising &	05/08/2009

Advertising & Media		Media	
Post Graduate Diploma Business Management	05/08/2009	Post Graduate Diploma Business Management	05/08/2009
Post Graduate Diploma Media Management (Marathi)	05/08/1994	Post Graduate Diploma Media Management (Marathi)	05/08/1994
Post Graduate Diploma Mass Media & Journalism (English)	05/08/1994	Post Graduate Diploma Mass Media & Journalism (English)	05/08/1994
Post Graduate Diploma Mass Media & Journalism (Hindi)	05/08/1994	Post Graduate Diploma Mass Media & Journalism (Hindi)	05/08/1994
Post Graduate Diploma Customs Clearance & Freight	05/08/2016	Post Graduate Diploma Customs Clearance & Freight	05/08/2016
Post Graduate Diploma Hospital Management & Health	05/08/2005	Post Graduate Diploma Hospital Management & Health	05/08/2005
Post Graduate Diploma Logistics & Supply Chain Management	05/08/2006	Post Graduate Diploma Logistics & Supply Chain Management	05/08/2006
Post Graduate Diploma Disaster Fire and Industrial Safety	05/08/2017	Post Graduate Diploma Disaster Fire and Industrial Safety	05/08/2017
Under Graduate Diploma Retail Management	05/08/2016	Under Graduate Diploma Retail Management	05/08/2016
Under Graduate Diploma Travel & Tourism Management	05/08/1995	Under Graduate Diploma Travel & Tourism Management	05/08/1995
Under Graduate Diploma Jewellery Innovation Design	05/08/2008	Under Graduate Diploma Jewellery Innovation Design	05/08/2008
Under Graduate Diploma Customs Clearance Freight Forwarding	05/08/1995	Under Graduate Diploma Customs Clearance Freight Forwarding	05/08/1995
Under Graduate Diploma Tour Management	05/08/2009	Under Graduate Diploma Tour Management	05/08/2009
Under Graduate Diploma Foreign Trade Management	05/08/1994	Under Graduate Diploma Foreign Trade Management	05/08/1994
Short Term Certificate I HSK 1	30/07/2017	Short Term Certificate I HSK 1	30/07/2017
Short Term Certificate I HSK 1	12/11/2017	Short Term Certificate I HSK 1	12/11/2017
Short Term Certificate I HSK 1	28/01/2018	Short Term Certificate I HSK 1	28/01/2018
Short Term Certificate I HSK 1	08/04/2018	Short Term Certificate I HSK 1	08/04/2018
Short Term Certificate II HSK 2	02/07/2017	Short Term Certificate II HSK 2	02/07/2017
Short Term Certificate II HSK 2	07/01/2018	Short Term Certificate II HSK 2	07/01/2018
Diploma I HSK 3	22/10/2017	Diploma I HSK 3	22/10/2017
Diploma II HSK 4	30/07/2017	Diploma II HSK 4	30/07/2017

BMS-MBA (5 Years Integrated Course)	06/07/2014	BMS-MBA (5 Years Integrated Course)	06/07/2014
BBA-LLB (Hons.) five years integrated course	09/09/2014	BBA-LLB (Hons.) five years integrated course	09/09/2014
1.2 Academic Flexibility			
1.2.1 New programmes/courses introduced during the Academic year			
Programme/Course			Date of introduction
M. Sc. Industrial Polymer Chemistry (IPC)			01/06/2017
M.Com Semester III			05/11/2017
M.Com Semester IV			05/11/2017
Economics of Climate Change and Resource Development- Eco 246			01/06/2017
13 courses in M.A. Hon. English Sem III and 11 Courses in M.A.Hon. English Sem IV			01/07/2017
Master of Urban and Regional Planning - The syllabus is approved in Academic Council not implemented			Not introduced yet
Advanced Diploma in Communicative Marathi Level III (Dept. of German)			25/07/2017
M.Phil/ Ph.D. Linguistics : Linguistic Analysis			11/10/2017
M.Phil / Ph.D. Linguistics: Quantitative & Qualitative Methods in Linguistics			11/10/2017
M.Phil / Ph.D. Linguistics: Theoretical Perspectives in Contemporary Linguistics			11/10/2017
M.A.in Marathi Sem III, Elective-I (3 COURSE)			24/06/2017
M.A.in Marathi Sem III, Elective-II (4 COURSE)			24/06/2017
M.A.in Marathi Sem III, Elective-III (4 COURSE)			24/06/2017
M.A.in Marathi Sem III, Elective-IV (IV COURSE)			24/06/2017
M.A.in Marathi Sem III, Elective-V (4 COURSE)			24/06/2017
MA/M.Sc. in Mathematics Part-I (CBCS)			17/06/2017
PhD in Pali (Doctor of Philosophy in Pali)			15/06/2017
One Year Diploma in Pali Language and Buddhist Studies			20/07/2017
One Year Certificate Course in Pali Language and Buddhist Culture			20/07/2017
One Year Certificate Course in Pali Language and The Teaching of Buddha			20/07/2017
One Year Diploma in Pali Language and Buddhist Art			20/07/2017
B.A./M.A. Five Year Integrated Course in Pali			29/09/2017
M.A.in Archaeology			01/08/2017
Indian Law and Administration			23/10/2017
Vedanta			23/10/2017
Classical Sanskrit Literature			23/10/2017
Arsha Mahakavyas and Puranas			23/10/2017
Alamkarashastra			23/10/2017
Darshana Literature			23/10/2017
Veda			27/09/2017
Indology			23/10/2017
Vyakarana			23/10/2017
Modern Sanskrit Literature			23/10/2017
M.Sc. in Nano sciences and Nanotechnology			10/04/2017
Ph.D. in Nano sciences and Nanotechnology			27/09/2017
Certificate Course in Appreciation of Urdu Ghazal			05/05/2018
Certificate Course in Conversational Urdu			05/05/2018
Advanced Diploma In Web Designing in Urdu			05/05/2018
Bachelor in Paint Technology - 4.297			11/05/2017
Bachelor in Capital Markets - 4.305			11/05/2017
Bachelor in Interior Design - 4.296			11/05/2017
Bachelor in Event Management - 4.19			11/10/2017
Bachelor in Screen Writing - 4.298			11/05/2017
Bachelor in Animation - 4.299			11/05/2017

Bachelor in Visual Effects - 4.300	11/05/2017
Bachelor in Film Art - 4.301	11/05/2017
Bachelor in Film Production & Management - 4.302	11/05/2017
Master in Agri Business Management - 4.288	11/05/2017
Master in Paint Technology - 4.290	11/05/2017
Master in Tourism Management - 4.292	11/05/2017
Master in Sustainable Development & Environment Management - 4.289	11/05/2017
Master in Global Financial Market - 4.291	11/05/2017
Master in Financial Technology - 4.293	11/05/2017
Master Emotional Intelligence & Human Relations - 4.294	11/05/2017
Master Emotional Intelligence & Life Coaching - 4.295	11/05/2017
Master in Event Management - 4.19	11/10/2017
Short Term Certificate I HSK 1-1- 2017 (Confucius centre)	30/07/2017
Short Term Certificate I HSK 1-2- 2017 (Confucius centre)	12/11/2017
Short Term Certificate I HSK 1-3-2017 (Confucius centre)	28/01/2018
Short Term Certificate I HSK 1-4-2017 (Confucius centre)	08/04/2018
Short Term Certificate II HSK 2-1-2017 (Confucius centre)	02/07/2017
Short Term Certificate II HSK 2-2-2017 (Confucius centre)	07/01/2018
Diploma I HSK 3-1-2017 (Confucius centre)	22/10/2017
Diploma II HSK 4-1-2017 (Confucius centre)	30/07/2017

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Bachelor of Management Studies	Yes	No	June 2016 (Already Implemented)	Yes	No
Master in Management Studies	No	Yes	June 2016 (Already Implemented)	No	Yes
Masters in Financial Services Management	No	Yes	June 2016 (Already Implemented)	No	Yes
Master of Social Work	No	Yes	2016-17 (Already Implemented)	No	Yes
M.A.in Arabic	No	Yes	31-08-2017 (Already Implemented)	No	Yes
M.Sc. in Biophysics	No	Yes	2016-17 (Already Implemented)	No	Yes
M.Sc. in Chemistry	No	Yes	June 2017	No	Yes
M.Sc. in Industrial Polymer Chemistry (IPC)	No	Yes	June 2017	No	Yes
M.Com Semester III	No	Yes	05/11/2017	No	Yes
M.Com Semester IV	No	Yes	05/11/2017	No	Yes
M.A.(Hons) in Civics and Politics	No	Yes	2016 (Already Implemented)	No	Yes
M.A. in Economics	No	Yes	11/06/2007 (Already Implemented)	No	Yes
M.A. in African	No	Yes	June 2016 (Already	No	Yes

Studies			Implemented)			
Master of Education Semester III and Semester IV	No	Yes	11/05/2017 (Already Implemented)	No		Yes
M.A.(Honours) in English	No	Yes	June 2016 (Already Implemented)	No		Yes
M.A.(Honours) with Research in English	No	Yes	June 2016 (Already Implemented)	No		Yes
B.A. French Studies	Yes	No	June 2016 (Already Implemented)	Yes		No
M.A.in French	No	Yes	June 2016 (Already Implemented)	No		Yes
M.A./M.Sc. in Geography Semester I, II	No	Yes	2017-18	No		Yes
M.A.& M.A.(Hons) in German Studies	No	Yes	25/03/2010 (Already Implemented)	No		Yes
M.A.in Gujarati Semester III & IV	No	Yes	11/06/2016 (Already Implemented)	No		Yes
M.A.in Hindi Semester I & II	No	Yes	11/06/2016 (Already Implemented)	No		Yes
M.A. in History Semester III & IV	No	Yes	17/07/2017	No		Yes
B.Sc. in Information Technology Semester III & IV	Yes	No	11/05/2017 (Already Implemented)	Yes		No
M.A.in Kannada	No	Yes	2016-17 (Already Implemented)	No		Yes
M.Phil. Linguistics coursework	No	Yes	2016-17 (Already Implemented)	No		Yes
M. A. in Marathi	No	Yes	12/06/2016 (Already Implemented)	No		Yes
M.A./ M.Sc. in Mathematics Sem. III & IV	No	Yes	June 2017	No		Yes
Master of Physical Education (Elective Courses)	No	Yes	30/06/2015 (Already Implemented)	No		Yes
Bachelor of Physical Education (Elective Courses)	No	Yes	30/06/2015 (Already Implemented)	No		Yes
M.A.in Archaeology	No	Yes	June 2017	No		Yes
M.A. in Persian	No	Yes	24/06/2016 (Already Implemented)	No		Yes
M.Sc. in Physics	No	Yes	12/06/2017	No		Yes
M.Phil. in Physics	No	Yes	12/06/2017	No		Yes
M.A. in Psychology	No	Yes	June 2016 (Already Implemented)	No		Yes
M.SC. in Chemistry (Semester III, IV)	No	Yes	2018-19	No		Yes
M .A. in Sanskrit	No	Yes	2016-17 (Already Implemented)	No		Yes

			Implemented)		
M.A. in Sindhi (Semester I and II)	No	Yes	2017-18	No	Yes
M.Sc. in Nanoscience and Nanotechnology	No	Yes	June 2017	No	Yes
M.A. in Urdu	NA	Yes	June 2015 (Already Implemented)	NA	Yes
BMS-MBA Five Years Integrated Course (FY)	No	Yes	03/07/2017	No	Yes
BBA-LLB (Hons.) Five Years Integrated Course (FY)	No	Yes	03/07/2017	No	Yes
Integrated M.Sc. in Physics	No	Yes	03/08/2009	No	Yes
Integrated M.Sc. in Chemistry	No	Yes	03/08/2009	No	Yes
Integrated M.Sc. in Biology	No	Yes	03/08/2009	No	Yes
Integrated M.Sc. in Mathematics	No	Yes	03/08/2009	No	Yes

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Selling and Negotiation Skills	01/08/2017	120
German Language	01/08/2017	55
Advance Excel Training	01/08/2017	120
English For Research Writing and Conference	01/12/2017	8
Research Methodology (Department of English)	01/12/2017	14
English Language Teaching (ELT)	01/07/2017	17
Translation - Theory and Practice	01/11/2017	39
Certificate in German	1964 documentary evidence however, the course runs since inception of department in 1913	613
Diploma in German	1964 documentary evidence however, the course runs since inception of department in 1913	173
Advanced Diploma in German	1964 documentary evidence however, the course runs since inception of department in 1913	77
Short Term Intensive Certificate in German	25/09/2006	24
Diploma in Tech Comm Translation & Tourism	19/07/2003	35
Certificate in Japanese	17/01/2002	44
Diploma in Japanese	05/08/2002	15
Advanced Diploma in Japanese	25/05/2004	9
Certificate in Communicative Marathi Level 1	13/08/2014	9

Diploma in Communicative Marathi Level 2	30/07/2015	4
Advanced Diploma in Communicative Marathi Level 3	25/07/2017	8
History of Buddhism K. Philosophy of Buddhism L. History of Jainism M. History of Sufism in India	18/07/2017	40
Constitutional Law , Human Rights and Environmental Law - Discovering Legal Duties and responsibilities	01/03/2017	300
Certificate Course in Phonetics and Phonology	01/06/2008	18
Topics in the Interface between Syntax, Semantics and Pragmatics: Asserting, Asking and Answering	03/01/2018	26
Lecture series on Language and Philosophy (1 day) by Prof Pradeep Gokhale	25/09/2017	20
Dalit Literature	09/11/2017	5
Feminist Movement and Theorization	09/11/2017	5
Phule Ambedkarite Literature	09/11/2017	5
Adivasi Culture, Art and Literature	09/11/2017	5
One Year Certificate Course in Pali Language and Literature	26/08/2008	100
One Year Advance Diploma Course in Buddhist Studies Vipassana Theory & Practise	04/08/2015	23
One Year Diploma Course in Pariyatti & Patipatti	04/08/2015	27
One Year Diploma in Pali Language and Buddhist Art	20/07/2017	5
One Year Diploma in Pali Language and Buddhist Studies	20/07/2017	11
One Year Certificate Course in Pali Language and Buddhist Culture	20/07/2017	21
One Year Certificate Course in Pali Language and The Teaching of Buddha	20/07/2017	17
Master of Physical Education (Two Years CBSGS)	26/02/2015	28
Bachelor of Physical Education (Two Years CBSGS)	06/08/2015	13
Diploma Course in Foundation of Yoga	21/12/1995	148
Advance Diploma in Yoga	29/12/2000	85
Certificate Course in Indian Aesthetics	25/02/2011	23
Certificate Course in Vallabha Vedanta	22/09/2005	75
Diploma Course in Vallabha Vedanta	21/07/2006	56
Advance Diploma in Vallabha Vedanta	01/06/2009	34
Diploma in Jainology	02/06/1998	85
Certificate Course in Jainology	06/01/2005	186
Diploma Course in Buddhist studies in Vipassana	06/01/2005	123
Advance Diploma in Buddhist Studies in Vipassana	04/08/2005	52

Certificate Course in Communal Harmony	25/02/2011	0
PAPSY 401A: Applications of Neuropsychology for Health Management	12/06/2017	17
PAPSY 401B: Methods & Analyses of Neuropsychological data	12/06/2017	13
PAPSY 401C: Communication and Social Skills	12/06/2017	42
P. G. Diploma in Comparative Mythology	July 1990	50
P.G. Diploma in Mysticism	July 2012	22
Certificate Course in Bhakti Literature	July 2014	17
Debating the Commons	20/11/2017	10
M.Sc. in Nanoscience and Nanotechnology	10/04/2017	20
PG Diploma in Mass Communication & Urdu Journalism	01/01/2006	13
Diploma in Computer Application & Multilingual DTP	01/01/2006	10
Soft Skills and Communication	10/06/2016	19
All Courses Are Valued Added Courses (Garware Institute of Career Education and Development)	01/08/2017	1736
Short Term Certificate I HSK 1-1- 2017	30/07/2017	33
Short Term Certificate I HSK 1-2- 2017	12/11/2017	19
Short Term Certificate I HSK 1-3-2017	28/01/2018	15
Short Term Certificate I HSK 1-4-2017	08/04/2018	15
Short Term Certificate II HSK 2-1-2017	02/07/2017	23
Short Term Certificate II HSK 2-2-2017	07/01/2018	23
Diploma I HSK 3-1-2017	22/10/2017	15
Diploma II HSK 4-1-2017	30/07/2017	10
BMS-MBA Five Years Integrated Course	07/06/2014	186
BBA-LLB (Hons.)Five Years Integrated Course	07/06/2014	174

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Visit to Daman for Menstrual Hygiene Awareness Campaign	45
Dental Hygiene Awareness Visit to SMILE Foundation	53
Masters in Management Studies (Summer Internship)	121
Community Programme	75
M.Sc. Biotechnology II Dissertation	8
Summer Training	10
State Election Commission, Maharashtra	4
Yes Bank	4
Face Detection and Recognition Attendance System	1
Secure Auditing and De-Duplicating Data in cloud	1
Positive Dental Health Centre – Internship	1
Sentiment Analysis of Movie Reviews Using Machine Learning Techniques	1
Social Media Analysis: Use of Social Media In Indian Politics	1
Spatial Exploration of Surface Data Using Mixed Reality	1

Character Recognition	1
Breast Cancer Diagnosis and Prognosis	1
Cyber Criminal Network Analysis	1
Emotion Identification in Tweets	1
Interactive Multi-Lingual Tutor For Tribal and Other Languages	1
Hardware	1
Library Lending Section website for Maintaining Student Record	1
Jawaharlal Nehru Library, Kalina & Rajabai Tower Library, Fort – Internship	1
Machine Learning - Case Study	1
Elective II- Track D: Machine Learning	1
Co-Operation in Ad-hoc networks: A Machine Learning Approach	1
Market Basket Analysis of Marathi Poetry	1
Neural Network for Classification of Stars and Galaxies	1
Recommender System for IDOL Students	1
Exploring the Latent Pattern on What's App Conversation	1
Elective I - Track B: Cyber and Information Security	1
Department of Library & Information – Internship	1
Speaker Recognition for User Authentication	1
Handwritten Character Recognition	1
Image Classification on Birds	1
Geometrical analysis of Amorphous Spatial Data	1
Features Detection and Clustering of Pakhawaj Bols	1
Machine Assistant Haiku Generation Using Text Mining	1
Baseline survey of PVTG in Maharashtra	20
Master of Education	12
A Long Duration Field Trip to Kerala to Study and Understand Tourism Development.	25
Jaipur Literary Festival	10
History of Art	17
Urban History, Culture and Heritage	10
Sustainable Development in India in the Twentieth Century	1
Social Issues in India	5
Dimensions of Ambedkarism in Present Scenario	3
Buddhism Across the World	2
Studies of Atrocities on Scheduled Castes and Scheduled Tribes	2
The Journey from Hog Island to Nhava Island (1883- till date)	2
Cinema issues as covered by Indian Press (English and Non-English)	9
Heritage and Tourism	8
Migration – Issues and Prospects	3
Tribal Folk Art	5
Gandhian Basic Education (Wardha Scheme)	7
Art, Artists and History in Modern India	7
Environment and Society	4
Painting in Early India	3
Nomads and their Culture, Customs, Laws and Caste Panchayat	9
Corporate Social Responsibility in India: a historical perspective	1
History of Slum Proliferation in India in the Twentieth Century	4
Water Conflicts in India in the Twentieth Century	4
Sustainable Development in India in the Twentieth Century	2
Attendance Management System	3
Log Parsing	3
Field visit to Jail, Court, Tribunal and IPR office	150
M.A. Field Methods Course: Analysis of the Language and Culture of Poula	8

Language of the Naga community	
Extension Work Project	24454
Marathi Project	18
Salcette Explorations Project (Season III)	18
M.Sc. Physics Industrial Visit - SMT, Vasai Palghar	3
M.Sc. Polymer Physics Industrial Visit-Gharda Chemicals	15
M.A. in Psychology	74
Master in Library Information & Sciences Internship Programme	19
Industrial Visit	80
Full Semester Project in Institutions like TIFR, BARC, IIT and Abroad	24
Summer Internship Project for Management Students	169

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)

Departments at the University of Mumbai have taken feedback from students and teachers at the end of every term & subsequently it is consolidated, and the information is passed on to all faculty members. The faculty members are asked to give a written analysis of the same and actions taken for further development. The suggestions for improvement are implemented in the subsequent semesters. We would like to highlight some of best practices from Departments as an illustration.

For instance, the feedback taken by the department of Computer science of the first batch of the New MSc syllabus told them their difficulty in attending the Semester IV classes and the short internship. The classes were preponed as much as possible and the remaining ones were scheduled on weekends so that the students could focus on internship during the weekdays.

Also, on the receipt of the results of TAQ, the Faculty-in-charge of the department of Economics does decoding and hands over the feedback sheets as well as the TAQ results sheets to the Director. The results of the feedback are to be obtained in duplicate (one to be handed over to the concerned teacher by the Director and the other copy to be maintained at the Strong room.) The Director discusses the Feedback with the teachers individually and encourages them to make improvement in the score if needed.

At the departments there is a Feedback Committee that takes care of analysing the feedback on the basis of which necessary steps are taken with respect to curricula design and implementation, infrastructure, library facilities, teaching-learning process, time-table, extra-curricular activities, etc. to ensure that high quality in teaching-learning process is maintained. Feedback from students for teachers and courses is reviewed by individual faculty and director and appropriate measures are taken. Student feedback is taken semester wise regarding the academic issues & general facilities including canteen, general hygiene and cleanliness. The actions to problems of urgent /Immediate nature are addressed by the authority immediately. b. Teachers Feedback: Teachers also assess the students through various mechanisms such as regular interaction with students, quizzes, assignments, daily attendance and regular internal tests / group presentations / Individual presentations. Accordingly, the students are assessed, and marks awarded to them as per the university guidelines/policy. The internal and external theory marks then become the final end semester achievement of the student.

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

Curricula is updated from time to time to ensure that curriculum is relevant as per local/national and global requirements. In today's global world the local impacts the national which has direct bearing on the international. The Alkesh Dinesh Modi Institute makes sure that the board of studies of University of Mumbai has at-least one industry representative to ensure that due industry connect is maintained. Rajiv Gandhi Centre for Contemporary Studies runs Master of Social Work two year course thus grooming the students to do Social work in rural, urban and tribal areas, centre also conducts community programmes in tribal areas for the development of the region, educating them about the importance of education, health, hygiene, self-employment, short term job oriented courses. The department of Civics and Politics has incorporated in its curriculum various issues having relevance to local/ national/ regional/ global developmental needs like- Urban Governance

in Maharashtra, Environment Conservation and Development in India, Human Rights in the Global Context, Women and Political Representation, Democracy, Pluralism and Citizenship etc. They also run P.G. Diploma in Human Rights. The course content of the Centre for African Studies has a National relevance as it feeds into India's foreign policy initiatives with Africa- which is of immense strategic importance as well as a local relevance while dealing with Western India, mainly focusing on economic ties the states of Gujarat and Maharashtra share with Africa. As a part of the Certificate course exclusively on India- Africa trade, conducted over all Saturday the department provides Industry- Academia linkages and trains students on the challenges and opportunities in the field. In the Department of English the courses such as Post Independence Indian Literature in English and Indian literature in English Translation allow students to learn about various regional cultures and social dynamics. Courses in ELT and English for Research Writing and Conferences prepare students for professional advancement and job market. Courses such as Australian Literature and American Literature make students better equipped as global citizens. The department of Geography has instituted Master of urban and Regional Planning which will be implemented from the academic 2019 to cater the ever increasing need of urban and regional planners.

1.4.4 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Over the academic year 2017-2018, departments across the Mumbai University have been incorporating cross-cutting issues of Gender, Environment Sustainability, Human Values and Professional Ethics into the curriculum. This is done mainly by offering courses or by organizing seminars and workshops or even including such issues as case studies. These various departments ensure that its content of the syllabi not only enriches the knowledge of the students but also makes them socially aware and conscious about such issues. We would like to highlight a few just as an illustration. The Phule Ambedkar Chair focussed on caste, class and gender issues prevailing in society. It looks at local social issues with an analytical lens and traces its connection to or impact on global issues. It also studies interconnectivity of all these issues by organizing lectures and seminars on linguistic expressions of women, dalit, adivasis and such other underprivileged sections of society. The Garware Institute of Career Education and Development, in order to create awareness related to environment and sustainability, organized an awareness program on 'Solid Waste Segregation Management' under the "Clean Garware, Green Garware Campaign" for the students from different courses of GICED. The awareness program was initiated to obtain the objective of 'Zero Waste Discharge' in the institute. This was part of the "Swachh Bharat Abhiyan". The Department of Law organized a series of Endowment Lectures which is related to issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics, in which renowned speakers like Chief Justice of Supreme Court of India, High Court Justice, social workers and activists shared their views and experience. The post graduate level in the Department of Commerce includes case studies of financial frauds and its outcomes whereby the economic sustainability of the country is endangered. As a global world what affects the local impacts the global Issues related to Gender Auditing are being addresses by the Women's Development Cell of the University of Mumbai.

Here is a look of the some of the courses offered. Literature by itself covers all the aspects relevant to Gender, Environment as Sustainability, Human Values and Professional Ethics. The Mumbai University has 17 language and literature departments. The Department of English has introduced a course in Gender in Literature which familiarizes students with various gender related issues. Course in Research Methodology addresses issues of ethical practices such as academic honesty. There are various courses in Literatures that imbibe essential human values among students. Research scholars are encouraged to work on environment sensitive issues. In the Department of German, Gender Studies is a part of the Literary Theories at M.A. level, projects undertaken on Gender specific topics. Environment & Sustainability is part of the Foundation Course in German at the BA level. A course on Environmental Biotechnology in the M. Sc. Biotechnology curriculum addresses issues related to environment and sustainability. Green Computing and Communication skills have been added to the curriculum as compulsory subjects by the Department of Information Technology. Professional Ethics and Research Ethics is part of MLISC syllabus. The Department of Civics and Politics, offers papers like- Environment Conservation and Development in India, Human Rights in the Global Context, Women and Political Representation, Feminist Political Theory, Ethics, Public Administration and Public Policy, etc. The Department of History offers Gender, Environment course, Perspective of Atrocities on Scheduled Castes and Scheduled Tribes, History of Medicine and Public Health in India, Law and the State in Colonial India, Social Issues in Contemporary India, K. History of the Literature of Protest and Empowerment in India (20th Century), Rise and Growth of Dalit Movement in India in the 20th Century, Constitutional Safeguards for Depressed Classes in India, N. Evolution of Human Rights in the 20th Century. In the area of gender studies, the Department of Philosophy, an elective titled 'Femininities, Masculinities and Language' has been introduced in the second year of the M.A. Programme. Various components of Feminism have been introduced in the core papers of the first year of the M.A. Programme like Ethics, Epistemology, etc. An elective titled Environmental Ethics has been introduced in the second year of the M.A. Programme. Several electives in Buddhist, yoga and Jain value education are offered in M.A. Part 2. At the Jannalal Bajaj Institute of Management Studies Environment Management, Business Ethics and Corporate Governance are part of Course Curriculum. Department of Geography offers electives on Gender

Geography; Ecology and Environment; Spatial Perspectives in Environmental Planning and Management; Geography of Resources and Geography of Energy Resources.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of programme	No of seats available	Number of applications received	Students enrolled
Bachelor in Management Studies (BMS)	120	370	120
Master in Management Studies (MMS)	120	(Admission Through centralised DTE process hence number of application cannot be ascertained)	99
Master in Financial Service Management	60	10	10
M.A. Centre for African Studies	30	0	0
M.Phil Centre for African Studies	15	9	9
Ph.D. Centre for African Studies	12	18	18
Certificate Course in International Trade Centre for African Studies	25	10	10
M.A. Centre for Central Eurasian Studies	10	3	3
M.Phil Centre for Central Eurasian Studies	15	12	12
Ph.D. Centre for Central Eurasian Studies	7	2	2
M.A in Archaeology	50	25	23
M.Sc. (Nano sciences and Nanotechnology)	20	78	20
Under Graduate Diploma Travel & Tourism	60	175	66
Under Graduate Diploma in Interior Design	60	117	67
Under Graduate Diploma in Foreign Trade Management	40	28	23
Under Graduate Diploma in Retail Management	60	11	8
Under Graduate Diploma in Custom Clearance & Freight Forwarding	60	64	53
Under Graduate	60	6	2

Diploma in Jewellery Management			
Bachelor in Paint	60	79	64
Under Graduate Diploma in Tour Management	60	50	44
B.Sc. Aviation	60	6	6
PG Diploma in Mass Media (M)	60	18	18
Masters in Agri Business Management	60	56	36
Masters in Tourism	60	104	64
PG Diploma in Management	60	30	20
PG Diploma in Retail Management	60	2	0
Masters in Sustainable Development & Environment Management	60	15	14
PG Diploma in Hospital Administration	60	30	22
PG Diploma in Hospital Management & Health Care	60	19	12
PG Diploma in Pharma Management	60	37	27
PG Diploma in Logistics Management	60	54	42
PG Diploma in Practical Film Making	60	16	16
PG Diploma in Analytical Techniques	60	9	0
Masters in Paint	60	8	7
PG Diploma in Interior Design	60	33	20
PG Diploma in Mass Media (English)	60	32	19
PG Diploma in Mass Media (Hindi)	60	12	6
PG Diploma in Customs Clearance & Freight Forwarding	60	89	59
PG Diploma in Jewellery Management	60	7	7
PG Diploma in Information Technology	30	28	19
PG Diploma in Business Management	60	17	15
PG Diploma in Advertising & Media	60	40	35
PG Diploma in	60	41	41

Disaster, Fire, & Industrial Safety			
Bachelor in Screen Writing	20	2	2
Bachelor in Animation	20	5	5
Bachelor in Visual Effects	20	4	4
Bachelor in Film Art	20	25	25
Bachelor in Film Production & Management	20	2	2
PG Diploma in Apparel Merchandising	60	19	19
UG Diploma in Fashion Designing	60	9	9
UG Diploma in Textile Designing	60	12	12
Masters in Global Financial Markets	60	60	60
Masters in Financial Technology	60	24	24
Bachelor in Capital Markets	120	32	32
B.Sc. Biomedical Instrumentation	30	8	8
B.Sc. in Psychological Health & Behaviour Science	50	6	6
MEM (Event Management & Public Relations)	180	87	87
BEM (Event Management & Public Relations)	180	133	133
PG Diploma in Aspect of Media, Marketing & Events	80	45	45
PG Diploma in Event Management & Public Relations	80	39	39
Diploma in Aspects of Media, Marketing & Event	80	31	31
Diploma Event Management & Public Relations	80	61	61
M. Emotional Intelligence & Human Relations	40	34	20
M. Emotional Intelligence & Life Coaching	40	14	6
B.Sc. Aeronautics	60	47	47
PG Diploma in Clinical	18	11	11

Analysis			
PG Course in Laboratory Management	18	0	0
PG Diploma in Social Communication & Media	40	31	31
Bachelor in Sport Management	12	75	75
Masters in Sport Management	120	83	83
M.Sc. Finance	30	893	30
Master in Management Studies	139	*	139
Master in Mass Media	120	210	58
Master in Financial Management	120	160	61
Master in Information Management	60	70	15
Master in Human Resource Management	60	80	25
Master of Social Work	120	86	75
M.A. in Arabic	25	37	24
Certificate Course in Arabic	400	365	365
Diploma In Arabic	200	91	91
Advance Diploma in Arabic	60	47	47
Certificate Course in Islamic Studies	60	21	21
Diploma in Islamic Studies	30	9	9
M.Sc. Biophysics	20	24	14
PhD Biophysics	2	2	2
M.Sc. Biotechnology	21	261	18
Ph.D. Biotechnology	6	17	6
M.Sc. Chemistry	80	900	77
M.Sc. Industrial Polymer Chemistry	25	39	24
M.A.in Communication and Journalism	60	180	60
M.A.in Public Relations	20	100	21
M.A.in Electronic Media	20	150	17
M.A.in Film Studies	20	80	20
M.A.in Deletion Studies	20	70	14
Master in Commerce	180	103	68
Ph.D. in Commerce	32	26	8
M.A.(Hons) Politics	150	100	100
M.A.(Hons) Public	30	12	12

Policy			
M.Phil in Civics & Politics	12	3	3
Ph.D. in Civics & Politics	3	3	3
PG Diploma in Human Rights	70	13	13
PG Diploma in International Studies	30	12	12
PG Diploma in Security Studies	30	8	8
M.Sc. in Computer Science	40	65	25
M.Phil. in Computer Science	21	0	0
Ph.D. in Computer Science	36	2	2
M.A.in Economics	150	283	107
PhD in Economics	144	24	3
PG Diploma in Management of Education	20	19	19
Master in Education	50	30	11
Certificate Course in Instructional Design	20	6	6
Certificate Course - Teacher Education for International Schools	20	5	5
Certificate Course in Research Methodology in Education	20	20	20
M.A. Honours in English	48	110	48
M.A. Honours with Research in English	12	39	12
M.Phil in English	25	45	25
Ph.D. in English	20	45	20
Certificate Course in Functional Proficiency in English	22	17	17
Certificate Course in Professional Proficiency in English	23	23	23
FYBA in French Studies	25	5	3
SYBA in French Studies	25	5	5
TYBA in French Studies	25	1	1
M.A. in French	25	11	11
Ph.D. in French	10	4	4
M.A. / M.Sc. in Geography	75	59	37

PhD in Geography	12	14	12
FYBA in German Studies	30	51	30
FYBA in Chinese Studies	30	39	12
M.A.& M.A. Honours in German Studies	30	22	12
Ph.D. in German Studies	14	7	4
M.Phil	10	13	13
M.A.in Hindi	120	38	38
M.Phil	40	74	36
Ph.D. in Hindi	4	72	4
M.A.in History	120	119	84
M.Phil in History	15	15	14
Ph.D. in History	15	20	6
M.Sc.	40	32	32
M.A.in Kannada	20	5	5
M.Phil in Kannada	15	1	1
Ph.D. in Kannada	10	7	7
Certificate course in Kannada	50	38	38
Diploma Course in Kannada	10	8	8
LLM	600	2465	636
PG Diploma in Intellectual Property Rights	50	46	46
PG Diploma in Alternative Dispute Resolution	50	44	44
PG Diploma in Securities Laws	50	27	27
PG Diploma in Cyber Law and Information Technology	50	46	46
M. Phil in Law	15	26	5
M.A.in Linguistic	75	18	11
M.Phil in Linguistic	1	2	1
Certificate Course in Phonetics and Phonology	50	18	18
P.G diploma In Performing Folk Arts	30	21	21
Certificate Course in Performing Folk Arts	40	9	9
M. Sc. Life Sciences	65	177	62
M.A.in Marathi	150	25	25
M.Phil in Marathi	20	13	10
Ph.D. in Marathi	132	17	13
MA/M.Sc. in Mathematics	160	450	153
M.Phil in Mathematics	15	25	5

Ph.D. in Mathematics	34	15	3
Pre Diploma in Music	15	19	15
Diploma in Shashtriya Gayan	25	44	25
Diploma in Sugam Sangeet Gayan	25	38	19
Diploma in Music Shastriya Vadan (Taalvadya)	7	12	7
Diploma in Music Shastriya Vadan (Swarvadya)	7	3	1
Bachelor in Music in H.C.Vocal	14	28	14
Bachelor in Music in H.C. Instrument Percussion (Taalvadya)	7	9	5
Master in Hindustani Classical –Vocal	15	44	15
M.Phil in Music	10	17	10
PhD (Doctor of Philosophy)	8	3	3
M.PHIL (Master of Philosophy) in Pali Language and Literature	15	7	4
Masters of Arts in Pali	60	62	39
Post Graduate Advanced Diploma in Pali	20	23	23
One Year Certificate Course in Pali Language and Literature	100	100	100
One Year Advance Diploma Course in Buddhist Studies Vipassana Theory & Practise	50	23	23
One Year Diploma Course in Pariyatti & Patipatti	50	27	27
One Year Certificate Course in Pali Language and Buddhist Culture	50	21	21
One Year Certificate Course in Pali Language and The Teaching of Buddha	50	17	17
One Year Diploma in Pali Language and Buddhist Studies	50	11	11
One Year Diploma in	20	5	5

Pali Language and Buddhist Art			
BA/M.A.in Five Year Integrated Course in Pali	20	5	5
Master in Physical Education	30	*	29
Bachelor in Physical Education	100	*	13
Ph.D. in Physical Education	19	15	5
M.A.in in Physical Education	10	4	4
Advanced Diploma Course in Persian	30	11	11
Diploma Course in Persian	40	32	32
Certificate Course in Persian	40	85	85
M.A.in Philosophy	120	91	91
M.Sc. in Physics	68	301	67
M.A.in Psychology	100	280	100
MSc Zoology Oceanography	25	16	7
M.Sc. in Chemistry	60	104	69
M.Sc. in Environmental Science	20	8	8
Master of Social Work	30	23	23
Certificate in Russian	100	49	49
Diploma in Russian	100	14	14
Advanced Diploma in Russian	50	3	3
M.A.in Russian	50	5	5
M.A.in Sanskrit	60	51	50
Ph.D. in Sanskrit	24	23	23
M.Phil in Sanskrit	15	0	0
Certificate Course in Sanskrit	100	100	100
Diploma Course in Sanskrit	100	74	74
Advanced Diploma in Sanskrit	30	38	38
PG Diploma in Comparative Mythology	50	50	50
Advanced PG Diploma in Comparative Mythology	30	40	40
PG Diploma in Mysticism	30	22	22
Advanced PG Diploma in Mysticism	30	0	0
Certificate Course in	30	17	17

Bhakti			
Certificate Course in Manuscriptology	25	0	0
Advanced Diploma in Manuscriptology	25	0	0
Certificate Course in Prakrit	30	24	24
Diploma in Manuscriptology	25	25	25
M.A.in Sindhi	20	4	4
M.Phil in Sindhi	10	2	2
Ph.D. in Sindhi	10	4	4
M.A.in Sindhi	200	125	117
M.Phil in Sindhi	10	10	10
Ph.D. in Sindhi	0	0	0
M.Sc. in Sindhi	60	207	61
Post Graduate Diploma in Statistics with Software	60	95	44
M.Sc. in Statistics	60	56	56
Master of Theatre Arts	25	200	25
M.A.in Urdu	100	50	50
M.Phil in Urdu	20	9	9
Ph.D. in Urdu	20	4	4
Certificate Course in Urdu	25	23	23
Diploma Course in Urdu	15	2	2
PG Diploma in Mass Communication & Urdu Journalism	20	13	13
Diploma in Computer Application & Multilingual DTP	20	10	10
Master of Library and Information Science	30	54	27
M.A.in Gurudeo Tagore Literature	40	0	0
M.Phil in Gurudeo Tagore Literature	9	0	0
Short Term Certificate I HSK 1-1- 2017	33	33	33
Short Term Certificate I HSK 1-2- 2017	19	19	19
Short Term Certificate I HSK 1-3-2017	30	15	15
Short Term Certificate I HSK 1-4-2017	30	15	15
Short Term Certificate II HSK 2-1-2017	30	23	23
Short Term Certificate II HSK 2-2-2017	30	23	23
Diploma I HSK 3-1-	30	15	15

2017			
Diploma II HSK 4-1-2017	30	10	10
Bachelor of Management Studies – Master of Business Administration (5 Years Integrated Course)	60	102	45
BBA LLB Honours (5 Years Integrated Course)	60	50	30
Integrated M.Sc. in Basic Sciences	47	68458	38
BBA LLB Five Years Integrated Course	180	*	148

* The admission process is centralised and common for the all the centres offering these courses. So number of applications per centre cannot be given.

In case of Department of Law, through special permission from the Honourable Vice Chancellor, more admissions are given than the existing capacity.

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Number of students enrolled in the institution (UG)	Year	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	Number of teachers teaching both UG and PG courses
2244	2017	5370	174	429	351

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
286	256		29	32	

ICT Tools and resources available are Laptops, computers, LCD projectors, internet and wifi and recording systems are used by the teachers as teaching and learning resources. The contents are also downloaded from e-portals like E-pathshala, Bhuvan, Youtube, etc. for visualisation and deeper understanding of the subject.

E-resources and techniques used are diverse and appropriated as per the requirement of resources.

1. Use of PowerPoint Presentations
2. Video-Conferencing
3. Use of Content Related Videos for Class presentation and discussion (Multimedia)
4. Film Screening/Documentary Screening
5. N-List data base, SAGE data base and Virtual lectures, use of OER (Open Educational Resources)
6. Use of MOOC and other such software applications for E-teaching and learning.
7. Use of Spoken Tutorials,
8. Use of Research Robots
9. Computer Assisted Instruction,
10. Self- Instruction Packages Prepared.

11. Use of from the web portals like E-pathshala.
12. Web links which give Phonetic Assistance (Ear-training for speech sounds)
13. Use of Internet based tools to facilitate learning (Youtube, Google forms etc.)
14. Web-teaching
15. Web links which give Phonetic Assistance (Ear-training for speech sounds)
16. Use of web based resources for studies in Pali such as Digital Pali Reader (DPR), access to insight, sutta-central, tipitaka.org
17. Use of E-Resources (For accessing E- Journals) such As Ebsco, Taylor and Francis, Springer, Jstor, Science Direct etc.
18. Use of Web based resources such as CMIE: Prowess, Ebsco, Euro monitor, Industry Outlook, Proquest, MFI
19. E-portals like E-Pathshala, Bhuvan (National Remote Sensing Institute) are used for E-learning and Teaching purpose.

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring system is formally as well as informally practiced by all the university departments. Jambhwal Institute of Management Studies, Garware Institute of Career Education and Development, Department of Information Technology, Alkesh Dinesh Mody Institute, Department of German are some of the departments that have installed formal mentoring system for their students. Other departments too offer mentoring system but it is informal and practised by the individual teachers in their own capacities and in various aspects like research guidance, career guidance, remedial coaching through bridge courses, etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
8321	574	1:15

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
461	215	246	19	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 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
2017	Dr. Sanjeev Thakur	Assistant Professor	Award for outstanding research paper
2018	Dr. Aruna Deshpande	Assistant Professor	Best Research Paper Award
2018	Mrs. Kavita Pandey	Other	Best Research Paper Award
2017	Dr. Pravin Walke	Assistant Professor	Reviewer Recognition. 62nd DAE Solid State Symposium
2018	Dr. Jamshed Ahmad	Assistant Professor	Award for Best Book
2018	Dr. Jamshed Ahmad	Assistant Professor	Award for Best Book
2017	Dr. P.M. Dongre	Professor	Best academician and Researcher
2018	Dr. Vishwanath R. Patil	Assistant Professor	Kolgaon Ratna, (Jewel of Kolgaon), Grampanchayat Kolgaon, Dist. Jalgaon, Maharashtra
2017	Dr. Sudha Mohan	Professor	Shastri Indo Canadian Institute, Canada

2017	Dr. Shoba Ghosh	Professor	DAAD Fellowship (Visiting Professorship), German Academic Exchange Services, Germany
2017	Dr. Sachin Gapat	Assistant Professor	Hindi Welfare Trust se Sammanit
2017	Dr. Sanjay Deshmukh	Professor	Exceptional Performance Vice-Chancellor Award, as a part of the 7th International Human Rights Award
2017	Pt. Vibhav Nageshkar	Other	Recognized Bodies
2018	Dr. Madhuri Sadgir	Assistant Professor	Young Scientist Award by National Sports Academy of Sofia, Bulgaria
2017	Dr. Namita Nimbalkar	Associate professor	Bhartiya Mahila Darshanik Parishad 11th Conference – 2017 – Best Book in Philosophy on Gandhi Philosophy
2017	Dr. Anil Raghav	Assistant Professor	SCOSTEP Visiting Scholar (SVS) Program scholarship from CAS Key Laboratory of Geospace Environment,
2017	DR. Madhavi Raghav Narsalay	HoD	SAMUDRMANTHAN, Received from Indian Maritime Board Association
2017	Dr. Rasheed Ashraf Khan	Assistant Professor	Sahitya Academy Yuva Puruskar, Sahitya Academy New Delhi

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	4.55/ 2018	VI/2018	19-04-2018	27-06-2018
Master of Management Studies	4.287/ 2016	IV/2018	17-05-2018	20-08-2018
Master of Social Work	4.70/ 2017	IV/ 2018	17-04-2018	27-08-2018

M.A.in Arabic	4.5/2013	IV/ 2018	04-05-2019	0001-01-01
M.Sc. in Biophysics	4.33/2016	IV/2018	30-04-2018	23-08-2018
M.Sc. in Biotechnology	4.67/2013	IV/2017	01-05-2017	23-08-2017
M.Sc.. Chemistry	4.119/2013	IV/2018	05-04-2018	26-04-2018
M.A.in Communication and Journalism	4.10/2017	IV/ 2017	21-06-2017	23-08-2017
M.A.in Public Relation	4.6/2017	IV/ 2018	21-06-2017	23-08-2017
M.A.in Electronic Media	4.9/ 2017	IV/ 2017	21-06-2017	23-08-2017
M.A.in Film Studies	4.7/2017	IV/ 2017	21-06-2017	23-08-2017
M.A.in Television Studies	4.8/2017	IV/ 2017	21-06-2017	23-08-2017
Master of Commerce	4.184/2017	III/ 2018	10-01-2018	08-06-2018
M.Sc. (Comp. Sci.) Sem - I	4.42/2015	III/ 2017	16-10-2017	18-05-2018
M.A.in Economics	Not Allotted	IV/ 2018	28-04-2018	02-07-2018
M.Phil in African Studies	Not Allotted	Not Allotted	07-06-2018	24-10-2018
Certificate Course in International Trade	Not Allotted	Not Allotted	12-05-2018	07-06-2018
Master of Education	4.46/2015	IV/ 2017	16-10-2017	15-12-2017
Master of Education	4.30/2017	IV/ 2018	12-05-2018	11-09-2018
M.A. honours in English, M.A. Honours with Research in English	4.5/2017	IV/ 2017	13-04-2017	15-05-2017
BA French Studies	4.65/2016	VI/ 2018	17-04-2018	10-07-2018
M.A.in French	4.86/ 2017	IV/ 2018	13-06-2018	NA
M.A./ M.Sc. in Geography	4.241/ 2017	III/ 2018	04-01-2018	21-05-2018
M.A.& M.A.(Hons) in German Studies	4.4/ 2016	IV /2018	02-04-2018	30-05-2018
TYBA in German Studies	4.17/2018	VI/ 2018	03-04-2018	25-05-2018
FYBA in Chinese Studies	4.13/2018	II /2018	02-24-2018	12-04-2018
Diploma in Commercial & Technical Translation & Tourism	GER04	Final/ 2018	11-03-2018	19-03-2018
Advanced Diploma in German	GER03	Final/ 2018	17-03-2018	26-03-2018
Diploma in German	GER02	Final/ 2018	11-03-2018	26-03-2018
Certificate in German	GER01	Final/ 2018	11-03-2018	26-03-

				2018
Certificate in Communicative Marathi Level 1	CM1	Final/ 2018	04-03-2018	12-03-2018
Ad Diploma in Comm Marathi Level 3	CM3	Final/ 2018	15-04-2018	0001-01-01
Advanced Diploma in Japanese I	JAP03	Final/ 2018	31-03-2018	03-04-2018
Diploma in Japanese	JAP02	Final/ 2018	31-03-2018	03-04-2018
Certificate in Japanese	JAP01	Final/ 2018	31-03-2018	03-04-2018
M.A.in Hindi	4.44/ 2017	I/ 2018	17-01-2018	18-05-2018
M.A.in History	4.67/ 2017	III/ 2017	30-12-2017	21-05-2017
B.Sc. in Information Technology	4.49/ 2018	VI/ 2018	08-05-2018	25-06-2018
M.Sc. in Information Technology	Not Allotted	IV/ 2018	14-06-2018	23-08-2018
M.A.in Kannada	4.16/ 2016	III/2017	12-11-2018	21-05-2018
LLM	4.49 / 2016	IV / 2018	20-05-2018	07-08-2018
M.A.in Linguistic	4.20/ 2016	IV/ 2018	08-06-2018	NA
M.Sc. in Life Sciences	4.33/2016	IV/ 2018	30-04-2018	23-08-2018
M.A.in Marathi	4.89 A & B/ 2017	III/2017	08-07-2017	14-11-2017
M.A/M.Sc. Mathematics	4.218/2017	IV/ 2018	25-06-2018	13-09-2018
M.Phil/Ph.D. Mathematics(Course Work)	Not Allotted	II/ 2018	10-05-2018	10-08-2018
Pre Diploma	4.2/ / 2014	Final/ 2018	03-04-2018	15-06-2018
Diploma in Shashtriya Gayan	4.3/ 2015	Final/ 2018	05-04-2018	15-06-2018
Diploma in Sugam Sangeet Gayan,	4.3/ 2015	Final/ 2018	05-04-2018	15-06-2018
Diploma in Tabla	4.3/ 2015	Final/ 2018	05-04-2018	15-06-2018
Diploma in Sitar	4.3/ 2015	Final/ 2018	05-04-2018	15-06-2018
First Year B. Mus. Shahstriya Gayan,	4.19/ 2015	Final/ 2018	05-04-2018	15-06-2018
First Year B. Mus. Taalavadya	4.19/ 2015	Final/ 2018	05-04-2018	15-06-2018
First Year B. Mus.Swaravadya	4.19/ 2015	Final/ 2018	05-04-2018	15-06-2018
Master in Shashtriya Gayan,	4.19/ 2015	Final/ 2018	05-04-2018	15-06-2018
Sound Recording & Reproduction	4.11/ 2015	Final/ 2018	16-08-2018	19-08-2018

Post Graduate Advanced Diploma in Pali	Not Allotted	Final/ 2018	15-04-2018	22-04-2018
Master of Physical Education	4.27/ 2015	IV/2018	28-05-2018	07-08-2018
Bachelor of Physical Education	4.10/ 2015	IV/2018	25-05-2018	30-07-2018
M.A.in Archaeology	4.34/ 2017	VI/ 2018	30-04-2018	18-05-2018
Certificate Course in Persian	Not Allotted	Final 2018	04-03-2018	20-04-2018
Diploma Course in Persian	Not Allotted	Final 2018	04-03-2018	20-04-2018
Advanced Diploma Course in Persian	Not Allotted	Final 2018	04-03-2018	20-04-2018
M.A.in Persian	4.109/ 2017	IV/ 2018	08-06-2018	12-09-2018
M.A.in Philosophy	4.25/ 2016	IV/2018	06-06-2018	0001-01-01
M.Sc. in Physics	4.237/ 2017	IV/ 2018	20-04-2018	26-06-2018
M.A.in Psychology	4.24/ 2016	SEMESTER	08-06-2018	0001-01-01
M.Sc. Chemistry, Environmental Science, Oceanography	4.71/4.72/4.73/4.74/2018 4.240/2017	III/ 2017	26-11-2017	30-01-2018
PG Advanced Diploma Mysticism	Not Allotted	Final/ 2017	10-04-2018	13-06-2018
PG Diploma In Mysticism	Not Allotted	Final/ 2018	17-04-2018	07-06-2018
Certificate Course in Bhakti	4.133/2017	Final/2018	04-04-2018	07-06-2018
Diploma in Mythology	Not Allotted	Final/2018	04-04-2018	07-06-2018
Certificate in Prakrits	4.134/ 2017	Final/2018	04-04-2018	13-06-2018
Diploma in Manuscriptology	Not Allotted	Final/2018	04-08-2018	13-06-2018
Diploma in Manuscriptology	Not Allotted	Final/2018	04-04-2018	13-06-2018
PG Diploma in Comparative Mythology	4.65/ 2018	Final/2018	04-04-2018	08-06-2018
Diploma in Sanskrit	4.138/ 2017	Final/2018	04-04-2018	11-06-2018
Certificate Course in Sanskrit	4.136 / 2017	Final/2018	04-04-2018	06-06-2018
M.A.in Sanskrit	4.8/ 2015	IV/ 2017	17-05-2017	17-08-2017
M.A.in Sindhi	4.28/ 2016	IV/ 2018	01-04-2018	21-05-2018
M.Sc. in Statistic	Not Allotted	IV/ 2018	06-06-2018	13-09-2018
Post Graduate Diploma in Applied Statistics with Software	Not Allotted	II/ 2018	29-07-2018	NA

M.Sc. in Nano sciences and Nano technology	Not Allotted	II/ 2018	25-07-2018	NA
Master of Theatre Arts	Not Allotted	IV/ 2018	27-04-2018	02-06-2018
M.A.in Urdu	4.8/ 2018	III/ 2018	27-12-2017	21-05-2018
Master of Library and Information Science	4.26/ 2016	IV/2018	24-04-2018	NA
PG Diploma in Advertising Media	PGDAM	Final/ 2018	05-06-2018	20-07-2018
PG Diploma in Business Management	PGDBM	Final/ 2018	26-06-2018	03-08-2018
PG Diploma in Journalism & Media (English)	PGDCJ E	Final/ 2018	07-06-2018	19-07-2018
Post Graduate Diploma in Mass Media & Journalism (Hindi)	PGDCJ H	Final/ 2018	27-06-2018	02-08-2018
PG Diploma in Media Management (Marathi)	PGDMM	Final/ 2018	27-06-2018	10-08-2018
PG Diploma in Hospital Administration	PGDHA	Final/ 2018	30-06-2018	13-08-2018
PG Diploma in Management	PGDM	Final/ 2018	14-07-2018	03-08-2018
PG Diploma in Pharma Management	PGDPM	Final/ 2018	14-07-2018	27-08-2018
PG Diploma in Information Technology	PGDIT	Final/ 2018	25-06-2018	03-08-2018
PG Diploma in Practical Film Making	PGDPFM	Final/ 2018	04-07-2018	27-08-2018
PG Diploma in Customs Clearance & Freight Forwarding	PGDCCFF	Final/ 2018	05-06-2018	26-07-2018
Diploma in Tour Management	DTM	Final/ 2018	26-06-2018	30-07-2018
PG Diploma in Agri Business Management	PGDABM	Final/ 2018	30-05-2018	26-06-2018
PG Diploma In Interior Design	PGDID	Final/ 2018	06-06-2018	21-07-2018
Diploma in Computer Application	DCA	Final/ 2018	19-07-2018	07-08-2018
Diploma in Tourism & Travel Industry Management	DT&T	Final/ 2018	20-04-2018	18-06-2018
PG Diploma in Logistics & Supply Chain Management	PGDLM	Final/ 2018	05-06-2018	20-07-2018
Diploma in Foreign Trade Management	DFTM	Final/ 2018	05-01-2018	19-03-2018
PG Diploma in Tourism & Travel Industry Management	PGDT&T	Final/ 2018	05-02-2018	21-03-2018
Bachelor of Sport Management	BSM	Final/ 2018	27-04-2018	18-07-2018
Master of Sport Management	MSM	Final/ 2018	27-04-2018	18-07-2018
Post Graduate Diploma in Social Media Communication	PGDSCM	Final/ 2018	15-05-2018	28-06-2018

Short Term Certificate I HSK 1-1- 2017	HSK 1-1-2017	Final/ 2017	22-10-2017	22-10-2017
Short Term Certificate I HSK 1-2- 2017	HSK 1-2-2017	Final/ 2018	11-02-2018	11-02-2018
Short Term Certificate I HSK 1-3-2017	HSK 1-3-2017	Final/ 2018	19-05-2018	19-05-2018
Short Term Certificate I HSK 1-4-2017	HSK 1-4-2017	Final/ 2018	14-07-2018	14-07-2018
Short Term Certificate II HSK 2-1-2017	HSK 2-1-2017	Final/ 2017	15-10-2017	15-10-2017
Short Term Certificate II HSK 2-2-2017	HSK 2-2-2017	Final/ 2018	22-04-2018	22-04-2018
Diploma I HSK 3-1-2017	HSK 3-1-2017	Final/ 2018	22-03-2018	22-03-2018
Diploma II HSK 4-1-2017	HSK 4-1-2017	Final/ 2018	24-03-2018	24-03-2018
FYMBA (BMS-MBA 5 Years Integrated Course)	4.55/ 2018	VII/ 2017	29-11-2017	08-03-2018
FYLLB (BBA-LL.B (H.) 5 Years Integrated Course)	4.62/ 2018	VII/ 2017	29-11-2017	08-02-2018
FYMBA (BMS-MBA 5 Years Integrated Course)	4.55/ 2018	VIII/ 2018	11-05-2018	23-08-2018
FYLLB (BBA-LL.B (H.) 5 Years Integrated Course)	4.62/ 2018	VIII/ 2018	06-05-2018	23-08-2018
Integrated MSc	Not Allotted	IV/ 2017	28-04-2017	12-06-2017
Master of Management Studies	4.287/ 2016	II/ 2018	29-06-2018	30-08-2018
Master of Mass Media/Master of Financial Management /Master of Human Resource Development and Management/Master of Information Management	4.7/ 2017	IV/ 2017	24-04-2017	12-08-2017
Master of Mass Media/Master of Financial Management /Master of Human Resource Development and Management/Master of Information Management	4.7/ 2017	V/ 2017	28-11-2017	21-03-2018
Master of Mass Media/Master of Financial Management /Master of Human Resource Development and Management/Master of Information Management	4.7/ 2017	VI/ 2018	02-05-2018	14-08-2018
M.Sc. in Finance	Not Allotted	II/ 2018	29-06-2018	31-08-2018

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 during the year

	Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
There have been in all 8321 students enrolled for various courses. In all only 50 students have registered their grievances about evaluation. So the	50	8321	0.6

percentage of complaints is 0.6			
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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 web link) during the year

<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

			Number of students appeared in the final year exam	Number of Students passed in final semester/ year examination	Pass Percentage
	Programme Code	Programme name			
	4.55/ 2018	Bachelor of Management Studies	86	57	66.28
	4.287/ 2016	Master of Management Studies	104	94	90.38
	Not Allotted	Certificate Course in International Trade	7	7	100
	Not Allotted	M.Phil in African Studies	2	2	100
	4.19/ 2016	M.A.in Central Eurasian Studies	3	3	100
	NA	M.Phil in Central Eurasian Studies	12	10	83.33
	4.34/ 2017	M.A.in Archaeology	23	20	86.96
	PGDABM	PG Diploma in Agri Business Management	47	36	76.6
	PGDAM	PG Diploma in Advertising And Media	30	19	63.33
	PGDBM	PG Diploma in Business Management	15	13	86.67
	PGMM&J(E)	PG Diploma in Mass Media & Journalism (English)	18	15	83.33
	PGDMM&J(H)	PG Diploma in Mass Media & Journalism (Hindi)	6	6	100
	PGDMM(M)	PG Diploma in Media Management (Marathi)	13	7	53.85
	PGDEPCT	PG Diploma in Environmental Pollution Control Technology	13	11	84.62
	PGDF&M	PG Diploma in Practical Film Making	8	4	50
	PGDHA	PG Diploma in Hospital Administration	22	14	63.64
	PGDIT	PG Diploma in Information Technology	17	15	88.24
	PGDLM	PG Diploma in Logistics & Supply Chain Management	37	17	45.95
	PGDM	PG Diploma in Management	19	19	100
	PGDPM	PG Diploma in Pharma Management	25	19	76
	PGDT&T	PG Diploma in Tourism & Travel Industry Management	57	52	91.23
	DCA	Diploma in Computer Application	15	2	13.33
	DCC&FF	Diploma in Custom Clearance & Freight	45	19	42.22

		Forwarding			
DFTM		Diploma in Foreign Trade Management	22	9	40.91
DPAT		Diploma in Paint Application Technology	42	26	61.9
DT&T		Diploma in Tourism & Travel Industry Management	62	16	25.81
DTM		Diploma in Tour Management	42	11	26.19
PGDID		PG Diploma in Interior Design	20	5	25
PGDCC&FF		PG Diploma in Customs Clearance & Freight Forwarding	56	28	50
PGDPFM-ATHARVA		PG Diploma in Practical Film Making	9	2	22.22
PGDMM-CKT		PG Diploma in Media Management (Marathi)	7	4	57.14
PGDAM-ATHARVA		PG Diploma in Advertising And Media	6	3	50
BSM		Bachelor Of Sport Management	19	6	31.58
MSM		Master Of Sport Management	34	27	79.41
4.287/ 2018		Master of management Studies	130	129	99.23
4.7 / 2017		Master of Marketing Management	88	71	80.68
4.291/ 2017		Master of financial Management	96	84	87.5
4.7/ 2017		Master of information Management	49	47	95.92
4.7/ 2017		Master of Human Resource Development Management	22	21	95.45
4.70/ 2017		Master of Social Work	75	65	86.67
4.33/2016		M.Sc. in Biophysics	10	7	70
4.67/2013		M.Sc.. in Biotechnology	20	20	100
4.119/ 2013		M.Sc. in Chemistry	69	63	91.3
4.42/ 2015		M.Sc. in Computer Science	28	21	75
Not Allotted		M.A.in Economics	83	58	69.88
Not Allotted		PG Diploma in Management of Education	19	17	89.47
4.17/ 2015		Certificate Course - Instructional Design	6	6	100
4.16/ 2015		Certificate Course - Teacher Education for International Schools	5	5	100
4.30/ 2017		M.Ed.	12	12	100
4.5/ 2017		Ma Honours In English And M.A. Honours With Research In English	44	42	95.45
4.65/ 2016		BA In French Studies	1	1	100
4.17/ 2016		M.A. & M.A. (Hons) in German Studies	11	11	100
4.17/ 2018		TYBA in German Studies	17	17	100
GER04		Diploma in Commercial & Technical Translation & Tourism	26	22	84.62
GER03		Advanced Diploma in German	54	43	79.63
GER02		Diploma in German	141	111	78.72
GER01		Certificate in German	416	339	81.49
CM1		Certificate in Communicative Marathi Level 1	4	3	75
JAP03		Advanced Diploma in Japanese I	4	4	100

JAP02	Diploma in Japanese I	8	6	75
JAP01	Certificate in Japanese	16	10	62.5
UACHIN1020	FYBA in Chinese Studies	10	10	100
Not Allotted	M.Phil in Gujrathi	12	10	83.33
4.44/ 2017	M.A.in Hindi	60	55	91.67
4.49/ 2018	T.Y. B.Sc. in Information Technology	66	35	53.03
4.16/ 2016	M.A.in Kannada	15	15	100
4.49/ 2016	LLM in Kannada	569	277	48.68
Not Allotted	Ph.D. in Kannada	1	1	100
Not Allotted	Certificate Course in Phonetics & Phonology	11	10	90.91
4016	P.G Diploma in Performing Folk arts	21	21	100
1025	M.Phil in Rural Development	24	14	58.33
4.89A &B/ 2017	M.A.in Marathi	24	19	79.17
4.2/ 2014	Pre. Diploma	7	7	100
4.3/ 2015	Diploma in Shashtriya Gayan	13	13	100
4.3/ 2015	Diploma in Sugam Sangeet Gayan	14	10	71.43
4.3/ 2015	Diploma in Tabla	4	1	25
4.3/ 2015	Diploma in Sitar	1	1	100
4.19/ 2015	T. Y. B. Mus. H. C. Vocal	6	6	100
4.19/ 2015	F. Y. B. Mus. in H.C. Instru. Percussion (Taalvadya)	4	2	50
4.19/ 2015	Master of Music	14	14	100
Not Allotted	Ph. D in Music	2	2	100
4.11/ 2015	Sound Recording & Reproduction	20	20	100
4.66/ 2018	Post Graduate Advanced Diploma in Pali	8	6	75
Not Allotted	One Year Certificate Course in Pali Language and Literature	41	27	65.85
4.158/ 2017	One Year Advance Diploma Course in Buddhist Studies Vipassana Theory & Practise	8	8	100
4.68/ 2018	One Year Diploma Course in Pariyatti & Patipatti	14	13	92.86
4.38/ 2017	One Year Certificate Course in Pali Language and Buddhist Culture	19	12	63.16
4.39/ 2017	One Year Certificate Course in Pali Language and The Teaching of Buddha	9	9	100
4.37/ 2017	One Year Diploma in Pali Language and Buddhist Studies	8	7	87.5
4.36/ 2017	One Year Diploma in Pali Language and Buddhist Art	3	2	66.67
4.35/ 2017	B.A/M.A. FIVE YEAR INTEGRATED COURSE IN PALI (F.Y.B.A)	5	5	100
4.27/ 2015	Master in Physical Education	28	26	92.86
4.10/ 2015	Bachelor in Physical Education	7	7	100
4.38 /2016	Certificate Course in Persian	43	29	67.44
4.45/ 2016	Diploma Course in Persian	20	16	80

4.5/ 2016	Advanced Diploma Course in Persian	11	6	54.55
4.109/ 2017	M.A.in Persian	6	4	66.67
4.25/ 2016	M.A. in Philosophy	57	43	75.44
4.237/ 2017	M.Sc. in Physics	57	51	89.47
4.24/ 2016	M.A.in Psychology	74	71	95.95
4.55/ 2016	Certificate in Russian	10	8	80
4.45/ 2016	Diploma in Russian	11	11	100
4.46/ 2016	Advanced Diploma in Russian	2	2	100
4.16/ 2016	Ma in Russian	5	5	100
4.8/ 2015	M.A.in Sanskrit	27	23	85.19
4.136/ 2017	Certificate Course in Sanskrit	49	43	87.76
4.138/ 2017	Diploma Course in Sanskrit	40	33	82.5
4.65/ 2018	P.G. Diploma in Comparative Mythology	26	22	84.61
Not Allotted	Diploma in Manuscriptology	15	13	86.67
4.134/ 2017	Certificate Course in Prakrit	16	16	100
Not Allotted	Diploma in Comparative Mythology	24	23	95.83
4.133/ 2017	Certificate Course in Bhakti	12	12	100
Not Allotted	Advanced Diploma in Sanskrit	28	24	85.71
Not Allotted	P.G. Diploma in Mysticism	10	10	100
Not Allotted	Advanced PG Diploma in Mysticism	1	1	100
4.28/ 2016	M.A in Sindhi	6	6	100
726	Master Of Theatre Arts	50	50	100
Not Allotted	Master of Library Information Science	21	15	71.43
HSK 1-1- 2017	Short Term Certificate I HSK 1-1- 2017	33	27	81.82
HSK 1-2- 2017	Short Term Certificate I HSK 1-2- 2017	19	10	52.63
HSK 1-3-2017	Short Term Certificate I HSK 1-3-2017	15	10	66.67
HSK 1-4-2017	Short Term Certificate I HSK 1-4-2017	15	8	53.33
HSK 2-1-2017	Short Term Certificate II HSK 2-1-2017	23	19	82.61
HSK 2-2-2017	Short Term Certificate II HSK 2-2-2017	23	15	65.22
HSK 3-1-2017	Diploma I HSK 3-1-2017	15	10	66.67
HSK 4-1-2017	Diploma II HSK 4-1-2017	10	5	50
4.55/ 2018	First Year MBA (BMS-MBA)	28	24	85.71
4.55/ 2018	First Year MBA (BMS-MBA)	23	20	86.96
4.62/ 2018	First Year LLB (BBA-LL.B)	46	36	78.26
4.62/ 2018	First Year LLB (BBA-LL.B)	35	32	91.43
Not Allotted	Integrated MSc	38	38	100

Overall the passing percentage is 78 for the entire university.

2.7.1

	Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as web link)
The student satisfaction survey is carried out by the University. Google doc form has been generated and the link is shared to all the registered students.	The web link provides all detailed analysis.

2.7.2 Number of students from other states and countries year wise during the academic year

Department Name	Year	Number of Students
Alkesh Dinesh Mody Institute	2017	40
Rajiv Gandhi Centre for Contemporary Studies	2017	1
Department of Arabic	2017	9
Department of Biophysics	2017	2
Department of Biotechnology	2017	1
Department of Commerce	2017	14
Department of Civics & Politics	2017	6
Department of Computer Science	2018	2
Department of Economics	2017	6
Centre for African Studies	2017	12
Department of Education	2017	6
Department of English	2017	5
Department of French	2017	5
Department of Geography	2017	11
Department of German	2017	6
Department of Gujarati	2017	13
Department of Hindi	2017	10
Department of History	2017	2
Department of Information Technology	2017	3
Department of Kannada	2017	4
Centre for Central Eurasian Studies	2017	1
Department of Law	2017	65
Department of Linguistics	2017	3
Department of Lok Kala Academy	2017	1
Department of Life Sciences	2017	3
Department of Mathematics	2018	2
Department of Music	2017	25
Centre for Extra Mural Studies	2017	3
Department of Philosophy	2017	17
Department of Physics	2017	4
Department of Applied Psychology	2017	3
Ratnagiri Sub Centre	2017	1
Department of Russian	2017	9
Department of Statistics	2017	4
Academy of Theatre Arts	2017	21
Academy of Theatre Arts	2018	17
Department of Urdu	2017	23
Rajabai Tower Library, Fort	2017	1
Garware Institute of Career Education and Development	2017	304
Thane Sub Centre	2017	14
Centre of Excellence in Basic Sciences	2017	30

Jamnalal Bajaj Institute of Management Studies	2017	20
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In all 720 students are from other states. The percentage of students from other states is calculated to be 9.

2.7.3 Number of differently abled students on rolls

Department Name	Total number of differently abled students on roll in the institution	Total Number of Students on roll in the institution
Alkesh Dinesh Mody Institute	1	587
Department of Chemistry	1	101
Department of Civics & Politics	4	100
Department of Computer Science	1	1
Department of Economics	2	259
Department of English	1	1
Department of German	1	107
Department of Hindi	1	1
Department of History	3	175
Department of Law	2	804
Department of Life Long Learning and Extension	1	24
Department of Life Sciences	1	124
Department of Persian	1	139
Department of Philosophy	1	1
Department of Physics	1	119
Department of Applied Psychology	1	173
Department of Sanskrit	2	2
Garware Institute of Career Education and Development	1	1736
Thane Sub Centre	2	360
Jamnalal Bajaj Institute of Management Studies	1	328

In all 29 students with various disabilities are admitted in various university departments.

Programme	ORTHO (%)			BLIND (%)			Other Disabilities(%)			Cerebral Palsy (Brain) (%)		
	M	F	O	M	F	O	M	F	O	M	F	O
PG	0	17	0	17	8	0	25	0	0	16	17	0
UG	0	0	0	0	0	0	0	0	0	0	0	0
PG Diploma recognized by statutory authority including university	0	0	0	0	0	0	0	0	0	0	0	0

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

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	Dr.Prakasha Khandge (Lok Kala Academy)	Senior Fellowship	25-07-2018	CCRT, GOVT OF INDIA

	Dr. M. Hemalatha (Department of Physics)	UGC Faculty Recharge Program selectee	06-03-2017	UGC
	Dr. R. Chakrabarti (Department of Physics)	UGC Faculty Recharge Program selectee	17-01-2018	UGC
	Dr. Umesh Bharte (Department of Applied Psychology)	Teacher Associateship	12-05-2018	Indian Institute of Advanced Studies, Shimla
	Dr. Wilbur Gonsalves (Department of Applied Psychology)	Teacher Associateship	12-05-2018	Indian Institute of Advanced Studies, Shimla
	Dr. Avinash Kale (Centre of Excellence in Basic Sciences)	DBTs Twinning programme for the NE	01-04-2018	Department of Biotechnology
	Prof. Neeraj Agarwal (Centre of Excellence in Basic Sciences)	SERB	28-10-2017	SERB
	Dr. Gopal Krishna (Centre of Excellence in Basic Sciences)	NASI Senior Scientist	01-08-2017	NASI
	Dr. Vijay Singh (Centre of Excellence in Basic Sciences)	Raja Ramanna Fellowship	01-09-2017	Department of Atomic Energy
	Dr. Kavitha Rachineni (Centre of Excellence in Basic Sciences)	National Post-Doctoral Fellowship	23-01-2018	DST-SERB
	Dr. Veera Mohana Rao (Centre of Excellence in Basic Sciences)	National Post-Doctoral Fellowship	11-07-2017	DST-SERB
	Dr. Vaibhav Shukla (Centre of Excellence in Basic Sciences)	National Post-Doctoral Fellowship	11-07-2017	DST-SERB
	Dr. Subhojit Sen (Centre of Excellence in Basic Sciences)	Ramalingaswami Fellowship	01-09-2017	Department of Biotechnology

	Dr. Sreemoyee Sarkar (Centre of Excellence in Basic Sciences)	INSPIRE Faculty Award	29-04-2017	DST – INSPIRE
	Dr. Siddhesh Ghag (Centre of Excellence in Basic Sciences)	INSPIRE Faculty Award	02-12-2017	DST – INSPIRE
	Dr. Sanved Kolekar (Centre of Excellence in Basic Sciences)	INSPIRE Faculty Award	19-03-2018	DST – INSPIRE
	Dr. Tripti Bameta (Centre of Excellence in Basic Sciences)	INSPIRE Faculty Award	09-09-2017	DST – INSPIRE
	Dr. Ameeya Bhagwat (Centre of Excellence in Basic Sciences)	Indo-Swedish (DST-VR) Project	01-05-2017	DST - INSPIRE
	Dr. Ameeya Bhagwat (Centre of Excellence in Basic Sciences)	Indo-Swedish (DST-VR) Project	01-05-2017	DST-SERB
	Dr. Sujit Tandel (Centre of Excellence in Basic Sciences)	BRNS Research Project Grant	01-04-2017	BRNS
	Dr. Neelam Upadhyay (Centre of Excellence in Basic Sciences)	National Post-Doctoral Fellowship	01-01-2018	DST-SERB
	Dr. Wilbur Gonsalves (Department of Applied Psychology)	Teacher Associateship	12-05-2018	Indian Institute of Advanced Studies, Shimla
International	Dr. Sudha Mohan (Department of Civics & Politics)	Faculty Training and Internationalization Grant (SFTIG)	04-05-2018	Shastri Indo-Canadian Institute, Canada
	Prof. Dr. Vibha Surana (Department of German)	Fellowship Under German Institutes Partnership	09-05-2018	German Academic Exchange Service
	Dr. Meher Bhoot (Department of German)	Fellowship Under German Institutes Partnership	15-10-2017	German Academic Exchange Service
	Juilee Vaidya	DAAD	11-05-2018	German Academic Exchange

	(Department of German)	Fellowship		Service
	Dr. J. V. Prajapati (Department of Mathematics)	SRA Fellowship	01-06-2017	International centre for theoretical Physics Italy
	Prof. Anuradha Misra (Department of Physics)	Senior Associateship	01-01-2017	International Centre for Theoretical Physics, Trieste, Italy

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	Funding agency	No. of people
UGC SC/ST Fellowship Alkesh Dinesh Mody Institute	4 Years	UGC	1
JRF Rajiv Gandhi Centre for Contemporary Studies	5 Years	UGC	1
PDF Department of Arabic	2 Years	UGC- N.Delhi	1
JRF (MANF) Department of Arabic	2 Years	UGC- N.Delhi	3
Non NET Fellowship Department of Arabic	5 Years	University Of Mumbai, Mumbai.	3
DST PURSE Department of Biophysics	3	DST PURSE	3
DST PURSE Department of Biotechnology	5 Years	DST	1
JRF Department of Biotechnology	3 Years	MMR-EIS	1
JRF-SRF Department of Chemistry	5 Years	UGC	3
JRF Department of Chemistry	2 Years	UGC (MRP) Major Research Project	2
NET/Non-NET Research Fellowship Department of Chemistry	4 Years	UGC	20
JRF-SRF Department of Chemistry	3 Years	SERB-DST(Project Fellow)	3
JRF-SRF Department of Chemistry	5 Years	DST-INSPIRE(Project Fellow)	1
RA Department of Chemistry	2 Years	Indofil Industries	2
JRF-SRF	3 Years	DST-PURSE	8

Department of Chemistry			
Teacher Fellows under FDP Department of English	2 Years	UGC	2
JRF Department of German	3 Years	UGC	1
ICHR Department of History	2017-18	ICHR- NEW DELHI	1
SRF UGC Rajiv Gandhi Research Fellowship, New Delhi Department of History	2017-18	UGC Rajiv Gandhi Research Fellowship, New Delhi	1
GoI Department of Lok Kala Academy	1 Year	Sangeet Natak Academy Govt. of India	1
JRF Department of Life Sciences	4 Years	DST PURSE	8
POOL OFFICER Department of Life Sciences	3 Years	University of Mumbai	1
RGNF Department of Life Sciences	4 Years	UGC	1
SRF Department of Life Sciences	4 Years	CSIR-UGC	2
JRF Department of Marathi	2017-2018 to 2018-2019	UGC	2
SRF Department of Marathi	2017-2018 to 2020 - 2021	UGC	3
Department of Mathematics-	3 Years	UGC	1
Research Associate Department of Mathematics	2 Years	CSIR-UGC	1
Department of Physical Education	22 Months	Ministry of Youth Affairs and Sports	1
JRF Department of Philosophy	3 Years	UGC	2
JRF Department of Physics	3 Years	SERB DST	3
JRF Department of Physics	3 Years	UGC	5
Vice Chancellor's Fellowship Department of Sanskrit	2017-28	University of Mumbai	1
Doctoral Fellowship Department of Sociology	2017-2019	ICSSR	1
JRF Department of Sociology	2016-2021	UGC	2
Kothari Post-Doctoral Fellowship Centre for Nano Science & Nano Technology	3 Years	UGC	1
JRF	2 Years	UGC	1

Department of Urdu-				
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	Amount received during the year
Major projects				
Department of Biophysics-	3 Years	DST PURSE	6000000	6000000
Department of Biotechnology-	5 Years	DST	530000	106000
Department of Biotechnology	- 3 Years	MMR-EIS	1420000	473600
Department of Chemistry-	3 Years (2017-2020)	DST-SERB	3201285	1855260
Department of Chemistry	- 3 Years (2015-2018)	DST-SERB	5369,000	8,50,000
Department of Chemistry	2015-2018	UGC	36,03,500	780600
Department of Civics & Politics	1 Year	State Election Commission, Maharashtra	357000	357000
Department of Economics	1 Year	Ambernath Municipal Corporation	950000	950000
Department of Economics	1 Year	Ministry of Tribal Development Department, GOM.	4975000	4975000
Department of Economics	2 Years	Indian Council of Social Sciences Research, New Delhi	18,10,000	9,20,000
Department of Economics	2 Year	VIDC	6450000	645000
Department of Physics	2016-2019	DST-SERB	2988480	640000
Department of Physics	2017-2020	DST	2130000	790000
Centre for Nano Science & Nano Technology	2.5 Years	DRDO	4612500	1947000
Department of Physical Education	2 Years	Ministry of Youth Affairs and Sports	1200000	0
Department of Physics	2017-2021	DST	8300000	1900000
Centre of Excellence in Basic Sciences	3 years	DST	2742000	2742000
Centre of Excellence in Basic Sciences	3 years	SERB	1800000	1800000
Centre of Excellence in Basic Sciences	3 years	BRNS	2485000	2485000
Centre of Excellence in Basic Sciences	3 years	SERB	2330000	2330000

Centre of Excellence in Basic Sciences	3 years	SERB	2624400	2624400
Centre of Excellence in Basic Sciences	3 years	SERB	2713480	2713480
MINOR PROJECTS				
Department of Biotechnology	24 Months	MMR-EIS	1420000	0
Department of Civics & Politics	1 Year	UGC	102000	102000
Department of Economics	1 Year	IIBF	250000	25000
Department of Economics	1 Year	Yashdha	75000	75000
Department of Economics	1 Year	WRIC-ICSSR	190000	120000
Department of Economics	1 Year	University of Mumbai	54,000	54,000
Department of Economics	1 Year	ICCSR	75000	75000
Department of Economics	3 Months	PNP Maritime Services Private Ltd	100000	100000
Department of Sanskrit	2017-2018	Government of Maharashtra	240000	240000
Department of Sanskrit	2017-2018	Government of Maharashtra	240000	240000
Interdisciplinary Projects				
Rajiv Gandhi Centre for Contemporary Studies-	2 Years	Government	145000	2017
Department of German	1 Year	German Academic Exchange Service(Goettingen)	996425	996425
Department of Life Sciences	1 Year	Research Society for the study of Diabetes in India	250000	150000
Industry Sponsored Projects				
Department of Chemistry-	2 Years (2017-2019)	Ramnik Lal S. Gosali & Co.	2500000	2500000
Department of Chemistry	2 Years (2016-2018)	Indofil Chemicals Ltd.	1000000	0
Department of German	1 Year	VIJAY SALES	700000	700000
Centre of Excellence in Basic Sciences	3 years	DST-SERB	2713480	880000
Centre of Excellence in Basic Sciences	3 years	DST-SERB	2624400	200000
Projects Sponsored by the University				
Department of German	Since 2012	Rajya Marathi Vikas Sanstha	1800000	7402000

Rajabai Tower Library, Fort	1 Year	University of Mumbai	54000	54000
Students Research Projects (other than compulsory by the University)				
Department of German	7 Months	German Academic Exchange Service (Goettingen and Freiburg)	12,66,000	12,66,000
International Projects				
Department of Economics	1 Year	UNICEF	240000	240000
Department of German	1 Year	German Academic Exchange Service	1614425	1614425
Any other(Specify)				
Department of Economics-	1 Year	NUEPA	594000	100000
Total			63190115	32820827

3.3 Innovation Ecosystem

Criterion 3.3.1

Workshops/ Seminars Conducted on Intellectual Property Rights (IPR) and Industry – Academia Innovative Practices during the year

Department Name	Title of Workshop/Seminar	Date From	Date To
Alkesh Dinesh Mody Institute	Panel Discussion on 'New Age Entrepreneurship'	08/12/2017	08/12/2017
Alkesh Dinesh Mody Institute	HR Panel Discussion Employee Engagement through technology	16/09/2017	16/09/2017
Alkesh Dinesh Mody Institute	Research Conference Building Blocks for Strong India Corporation	23/02/2018	23/02/2018
Department of Biotechnology	National Seminar on Biotechnology Entrepreneurship in India: Recent Trends and Challenges	26/03/2018	26/03/2018
Department of Computer Science	SEED IT-IDOL	20/03/2018	20/03/2018
Department of Computer Science	Summit for AI Talent Search Event	01/02/2018	01/02/2018
Department of Computer Science	Workshop – A Foundation Program on Data Sciences using Statistics	25/07/2017	25/07/2017
Department of Geography	GIS Programming and Statistical Data Analysis with Python	20/02/2018	20/02/2018
Department of German	Lecture cum Presentation on 'Klassische Rhetorikurspruenge Und Heutifebedeutung	18/01/2018	18/01/2018
Department of German	Blockseminar on DAF(Teaching German as a Foreign Language)	08/01/2018	08/01/2018
Department of German	Study & Research in Germany	10/09/2017	10/09/2018

	and E-Library		
Department of Law	“Intellectual Property Rights : Distinctive Perspectives”	16/03/2018	16/03/2018
Department of Mathematics	Application of Linear Algebra	07/08/2017	07/08/2017
Department of Mathematics	GIAN programme on Free Boundary Problems Of Obstacle Type	23/10/2017	23/10/2017
Department of Statistics	National Workshop on Statistical Analysis using R software	14/03/2018	14/03/2018
Garware Institute of Career Education and Development	APTIS (All Courses)	15/06/2017	15/06/2017
Garware Institute of Career Education and Development	ABACUS (Tourism)	14/06/2017	14/06/2017
Garware Institute of Career Education and Development	ISO (PGDM & PGDPM)	10/02/2018	10/02/2018
Thane Sub Centre	Campus Industry Interaction - Pharma Industry	24/03/2018	24/03/2018

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Research Project	Mr Manik Waghmare	University of Mumbai	20-12-2017	Basic Sciences
Research Project	Mr Vinod Jaiswal	HVD College Pune	03-02-2018	Science (Nano biotech)
Best Poster award	Jessy P. J	62nd DAE Solid state Physics Symposium held at BARC, Mumbai	29/12/2018	Poster presentation
Best Poster Award	Avani Chundari	Third international conference on Nano materials, Mahatma Gandhi University, Kerala	May, 2018	Poster Award
Best Poster Award	Asha Yadav	Third international conference on Nano materials, Mahatma Gandhi University, Kerala	May, 2018	Poster Presentation
Innovative Technological Research	Santosh Mani	Kuala Lumpur,	October, 2018	Research award

and Dedicated Teaching Professional Award		Malaysia		
Dr. S. K. Somaiya Award for Excellence in Research	Santosh Mani	Somaiya Vidya vihar, Mumbai	September, 2017	Research Award
2nd Prize for Research Paper Presentation	Santosh Mani	National Conference on Advanced Analytical Tools for Material Characterization, Birla College, Mumbai	28/02/2018	Paper presentation
ISTE-KJSCE Award	Santosh Mani	K. J. Somaiya College of Engineering, Mumbai	0000-00-00	Research Award
Certificate of Excellence	Santosh Mani	FEAST 2018 at National Institute of Technology, Tiruchirappalli	27/04/2018	Paper presentation
Second Prize for Oral presentation	Pradnya Bodhankar	International Conference on Advances in Chemical Science	April, 2018	Paper presentation
A simple lamp from waste materials	Harishchandra Nishad	CSIR-Indian Institute of Petroleum, Dehradun	12-05-2018	Student
A simple lamp from waste material	Harishchandra Nishad	K J Somaiya College of Science and Commerce, Mumbai	05-06-2018	Student

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

Incubation Centre	Name	Sponsored by	Name of the Start-up	Nature of Start-up	Date of commencement
Jamanalal Bajaj Institute of Management Studies	BIZORION	Self	NA	Business application	19/11/2017

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
Alkesh Dinesh Mody Institute	1
Department of Biophysics	1
Department of Biotechnology	1
Department of Chemistry	9
Department of Commerce	7

Department of Economics	9
Centre for African Studies	5
Department of Education	12
Department of English	11
Department of Geography	1
Department of German	1
Department of Gujarati	2
Department of Hindi	12
Department of History	3
Department of Kannada	3
Department of Law	4
Department of Linguistics	1
Department of Lok Kala Academy	3
Department of Life Sciences	5
Department of Marathi	3
Department of Mathematics	1
Department of Music	1
Department of Pali	3
Department of Physical Education	2
Department of Philosophy	3
Department of Physics	10
Department of Applied Psychology	3
Department of Statistics	1
Department of Urdu	1
Rajabai Tower Library, Fort	3
JBIMS	3
TOTAL	125

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

	Department	No. of Publication	Average Impact Factor, if any
International	Alkesh Dinesh Mody Institute	47	4
	Department of Biophysics	6	3
	Department of Biotechnology	4	2
	Department of Chemistry	47	3
	Department of Commerce	5	0
	Department of Civics & Politics	1	
	Department of Computer Science	2	0
	Department of Economics	4	
	Department of Education	11	0
	Department of English	3	0
	Department of French	2	0
	Department of Geography	4	0
	Department of Law	10	0
	Department of Life	18	0

	Sciences		
	Department of History	5	0
	Department of Mathematics	4	1
	Department of Music	3	2
	Department of Persian	2	0
	Department of Physics	47	
	Department of Statistics	2	0
	Centre for Nano Science & Nano Technology	32	3
	University Computerisation Centre	2	0
	Centre of Excellence in Basic Sciences	49	0
	Jamnalal Bajaj Institute of Management Studies	4	2
	Jamnalal Bajaj Institute of Management Studies	4	0
	Centre of Excellence in Basic Sciences	64	
National	Department of Biophysics	2	2
	Department of Biotechnology	1	1
	Department of Chemistry	4	1
	Department of Commerce	1	0
	Department of Civics & Politics	1	0
	Department of Economics	5	0
	Department of Education	28	0
	Department of Geography	1	0
	Department of Gujarati	1	1
	Department of Hindi	27	0
	Department of Information Technology	1	0
	Department of Life Sciences	3	0
	Department of Marathi	3	0
	Department of Music	1	0
	Department of Physics	2	0
	Department of Applied Psychology	4	0
	Department of Sanskrit	7	0
	Department of Sociology	9	0
	Department of Urdu	14	4
	Jamnalal Bajaj Institute of Management Studies	3	2
	Jamnalal Bajaj Institute of Management Studies	1	0

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	13
Alkesh Dinesh Mody Institute	7
Department of Biophysics	2
Department of Biotechnology	4
Department of Chemistry	1
Department of Commerce	4
Department of Civics & Politics	7
Department of Computer Science	8
Department of Economics	2
Centre for African Studies	14
Department of Education	9
Department of French	1
Department of Geography	3
Department of German	5
Department of Hindi	7
Department of History	14
Department of Kannada	7
Centre for Central Eurasian Studies	5
Department of Law	30
Department of Linguistics	7
Department of Lok Kala Academy	2
Department of Life Long Learning and Extension	3
Department of Life Sciences	4
Department of Marathi	2
Department of Music	15
Department of Physical Education	10
Centre for Extra Mural Studies	2
Department of Persian	1
Department of Philosophy	25
Department of Philosophy	18
Department of Physics	11
Department of Applied Psychology	10
Department of Sanskrit	2
Department of Sindhi	1
Department of Sociology	5
Department of Urdu	10
University Computerisation Centre	2
Rajabai Tower Library, Fort	1
Jamnalal Bajaj Institute of Management Studies	1
Jamnalal Bajaj Institute of Management Studies	1
Jamnalal Bajaj Institute of Management Studies	1
Jamnalal Bajaj Institute of Management Studies	7
Jamnalal Bajaj Institute of Management Studies	1
Centre of Excellence in Basic Sciences	4

3.4.4 Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Biosynthesis of selenium nanoparticles by a process of reduction using a fungal	Published	3822	1/1/2017

Between BSA With Ultrasonically Synthesized Department of Chemistry			
Synthesis of Curcumin-Ni nanocomposites for In-Vitro Anticancer Activity on Human Breast Cancer Cell Department of Chemistry	Published	3510	1/1/2017
Ultrasonically modified synthesis of Curcumin-Al nanocomposites and its binding studies with BSA Department of Chemistry	Published	350	1/1/2017
Method for preparing fluorine based polymers by microwave irradiation assisted polymerisation Department of Chemistry	Published	32014	1/1/2017
Synthesis of new fluorine based co-polymers containing polyphenylene substituted dendronised framework Department of Chemistry	Published	32015	1/1/2017
Process for preparation of fluorene based polymers Via Nickel(0) mediated, microwave assisted polymer Department of Chemistry	Published	32016	1/1/2017
Preparation of Curcumin-Fe nanocomposites using simple ultrasonication method and its binding behaviour Department of Chemistry	Published	3516	1/1/2018
In-Vitro Anticancer Activity on Human Breast Cancer Cell Line MCF-7 by Ultrasonically Synthesized Department of Chemistry	Published	3506	1/1/2018
Synthesis of Curcumin-Cu Nanocomposites by Simple Ultrasonication Method and its Evaluation of In-Vi Department of Chemistry	Published	3517	1/1/2018
Ultrasonically synthesized Curcumin-La nanocomposites and its application for In-vitro anticancer activity Department of Chemistry	Published	3515	1/1/2018
In-vitro anticancer activity on Human Breast Cancer Cell Line MCF-7 by ultrasonically synthesized Department of Chemistry	Published	3513	1/1/2018

Ultrasonic-assisted synthesis of Curcumin-Au nanocomposites for binding behaviour with BSA Department of Chemistry	Published	3514	1/1/2018
Curcumin- Nanotitanium Composites Synthesis by Ultrasonic Method and Their Binding Behaviour with BSA Department of Chemistry	Published	3511	1/1/2018
Comprehensive Spectroscopic Probing the Interaction and Conformation Impairment of BSA and Anticancer Department of Chemistry	Published	3512	1/1/2018
Ultrasonic-assisted synthesis of Curcumin-Ag nanocomposites for In-vitro anticancer activity on Human Department of Chemistry	Published	3508	1/1/2018
Ultrasonic Synthesis of Curcumin-Co Nanocomposites for In-Vitro Anticancer Activity and Their Interaction Department of Chemistry	Published	3505	1/1/2018
Spectroscopic methods for determining interaction of 3-amino-1-(3-fluorophenyl)-1h-benzo[f]-chromene Department of Chemistry	Published	1395	4/28/2017
Biophysical methods to determine the mode of binding of streptozotocin to hsdna, Ramana, M. M. V.; C Department of Chemistry	Published	3731	4/7/2017
Rapid methods for determining binding between serum albumin and azacytidine an anticancer drug Department of Chemistry	Published	2533	1/6/2017
In vitro study on the binding of streptozocin to bovine serum albumin Department of Chemistry	Published	2532	1/6/2017
A process for the synthesis, self-assembly and nanostructure formation of N-phenyl ureido-L-Val-Gly Department of Chemistry	Published	7336	10/31/2017
A process for the synthesis, self-assembly and	Published	4140	10/20/2017

nanostructure formation of N-benzoyl -L-Phe-L-Phe-OEt Department of Chemistry			
Synthesis and characterization of phenoxyacetic acid based low melting mesomorphic compounds Department of Chemistry	Filed	35477	10/6/2017
Methane sulphonate salts of esters of 2-aminoacetic acid as ionic liquid crystals Department of Chemistry	Filed	35484	06/10/2017
Enantiotropy behaviour of p-toluene sulfonate salts of esters of 2-aminoacetic acid Department of Chemistry	Filed	45553	
A process for the synthesis of methane sulfonate salts of esters of (S)-2-amino-3-methylbutanoic acid Department of Chemistry	Filed	45555	12/19/2017
A process for the synthesis of methane sulfonate salts and p-toluene sulfonate salts of esters Department of Chemistry	Filed	45556	12/19/2017
A process for the preparation of methane sulfonate salts and p-toluene sulfonate salts of esters Department of Chemistry	Filed	45557	12/19/2017
A process for the preparation of methane sulfonate salts of esters of (2S, 3S)-2-amino-4-methylpentanoic acid Department of Chemistry	Filed	45558	12/19/2017
A process for the preparation of p-toluene sulfonate salts of esters of (S)-2-amino-3-methylpentanoic acid Department of Chemistry	Filed	45559	12/19/2017
A process for the preparation of p-toluene sulfonate salts of esters of (S)-2-amino-4-methylpentanoic acid Department of Chemistry	Filed	45560	12/19/2017
Automatic Question Quality Enhancement System for Ill Formed Questions Department of Computer Science	Published	1660	11/05/2018
Maths X: Mathematics Text Reader for Visually	Filed	11028	21/01/2017

Challenged Persons Department of Computer Science						
enzyme	Published		6739	21/01/2017		
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 Citations						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Structural features of FAP174,a MYCBP-1 orthologue from Chlamydomonas reinhardtii revealed by comp	M Yogesh, Venkatraman G Rao, et al..	RSC Advances	2017	96	University of Mumbai	0
A nomogram predicting the risk of neck node metastasis in Pathologically node-negative oral cavity	S S Sawant, Harsh Dongre, Chetan Ahire et al...	Oral Diseases	2017	74	University of Mumbai	0
UV Radiation Protection by Thermal Plasma Synthesized Zinc Oxide Nano sheets	V Jaiswal, M Samant, A Kadir, K Chaturvedi, AB Nawale, VL Mathe,	J Inorganic and organometallic polymers and materials	2017	38	University of Mumbai	0
Impacts of metal and metal oxide nanoparticles on embryos	Y K Lahir	Austin Endocrinology Diabetes Case Report	2017	-	University of Mumbai	0
Impacts of fullerene on biological system	Y K Lahir	Clinical Immunology, Endocrinology and metabolic Drugs	2017	-	University of Mumbai	0
Study on some biochemical aspects of alimentary canal of Millipedes Harpaphe haydeniana (Wood)	Y.K.Lahir	J Exp Zool, India	2017	-	University of Mumbai	0
A simple egg membrane model for understanding diffusion	Dipika Tari, Shalka Harian et	Current science	2017	98	University of Mumbai	0

characteristics of nanoparticles and amino acid						
α -amylase binding to thermal plasma synthesized zinc oxide Nano sheets: A fluorescence study	B.S.Khadre, P.M.Dongre, V L Mathe	Journal of Luminescence	2017	101	University of Mumbai	0
Metagenomic Analysis of Total Microbial Diversity and Antibiotic Resistance of Culturable Microorgan	Onkar A Naik, Ravindranath Shashidhar, Devashish Rath, Jayant R Bandekar, Archana Rath	Current Science	2017	1	Department of Biotechnology, University of Mumbai, Vidyanagari, Santacruz (East), Mumbai 98, India	1
Nutritional Profile, Antioxidant, Antimicrobial Potential, and Bioactive Profile of Chlorella emers	Sneha Sunil Sawant, Varsha Kelkar Mane	Asian Journal of Pharmaceutical and Clinical Research	2018	23	University of Mumbai	0
Correlating the Anti-Aging Activity with the Bioactive Profile of Chlorella emersonii KJ725233;	Sneha Sunil Sawant, Varsha Kelkar Mane	Pharmacognosy Communications	2017	0	University of Mumbai	0
Striking Synergism between Water Quality Restoration and Algal Single Cell Protein (SCP) Production.	Sneha Sunil Sawant, Sweta Mohakar, Varsha Kelkar Mane.	International Journal of Pharma and Biosciences	2017	23	University of Mumbai	0
Physico-chemical assessment of biodeteriorated and biodegraded archival paper	Salgo Merin Jacob, Jenifer Raseetha, Varsha Kelkar-Mane	International Journal of Conservation Science	2017	11	University of Mumbai	4
Synthesis and Studies of Imidazoanthraquinone Derivatives for Applications in	Bharat K. Sharma, Swati Dixit, Sajeev	European Journal of Organic Chemistry	2017	CAS, Scopus, etc.	University of Mumbai	2

Organic Electronics	Chacko, Rajesh M. Kamble and Neeraj Agarwal					
Synthesis, Optoelectronic and Theoretical Investigation of Anthraquinone Amine-Based Donor-Acceptor	Azam M. Shaikh, Sajeev Chacko and Rajesh M. Kamble	Chemistry Select	2017	CAS, Scopus, etc.	University of Mumbai	6
Synthesis and Optoelectronic Investigation of Triarylamine based on Imidazoanthraquinone as Donor-A	Bharat K. Sharma, Azam M. Shaikh, Sajeev Chacko and Rajesh M. Kamble	Journal of Chemical Sciences	2018	CAS, Scopus, etc.	University of Mumbai	0
Electrochemically synthesised xanthone-cored conjugated polymerases materials for electrochromic window	H. F. Higginbottom, M. Czichy, B. K. Sharma, A. M. Shaikh, R. M. Kamble, P. Data	Electrochemical Act	2018	CAS, Scopus, etc.	University of Mumbai	0
Synthesis, Opto-electrochemical and Theoretical Investigation of Pyrazino[2,3-b]phenazine Amines for	Deepali N. Kanekar, Sajeev Chacko and Rajesh M. Kamble	Chemistry Select	2018	CAS, Scopus, etc.	University of Mumbai	0
Design, Synthesis, Opto-Electrochemical and Theoretical Investigation of Novel Indolo[2,3-b]naphtho[	Rajesh M. Kamble, Bharat K. Sharma, Azam M. Shaikh and Sajeev Chacko	Chemistry Select	2018	Scopus, CAS, etc.	University of Mumbai	0
Electrochemically synthesised xanthone-cored conjugated polymerases materials for	H. F. Higginbottom, M. Czichy, B. K.	Electrochemical Act	2018	CAS, Scopus, etc.	University of Mumbai	0

electrochromic window	Sharma, A. M. Shaikh, R. M. Kamble, P. Data					
Synthesis, Opto-electrochemical and Theoretical Investigation of Pyrazino[2,3-b]phenazine Amines for	Deepali N. Kanekar, Sajeev Chacko and Rajesh M. Kamble	Chemistry Select	2018	CAS, Scopus, etc.	University of Mumbai	0
Design, Synthesis, Opto-Electrochemical and Theoretical Investigation of Novel Indolo[2,3-b]naphtho[	Rajesh M. Kamble, Bharat K. Sharma, Azam M. Shaikh and Sajeev Chacko	Chemistry Select	2018	Scopus, CAS, etc.	University of Mumbai	0
Fabrication of graphene nanosheet-multiwalled carbon nanotube-polyaniline modified carbon paste	P. K. Kalambate, C. R. Rawool and A. K. Srivastava	New Journal of Chemistry	2017	CAS, Scopus, etc.	University of Mumbai	0
Enantioselective analysis of Moxifloxacin hydrochloride enantiomers with graphene-b-Cyclodextrin-nan	S. S. Upadhyay, P. K. Kalambate and A. K. Srivastava	Electrochemical Act	2017	CAS, Scopus, etc.	University of Mumbai	
Adsorptive stripping voltammetric determination of dicyclomine hydrochloride at a glassy carbon	C. R. Rawool, A. S. Rajpurohit, N. S. Punde, and A. K. Srivastava	Analytical Methods	2018	CAS, Scopus, etc.	University of Mumbai	0
Application of Carbon Paste Electrode Modified with Carbon Nanofibres/Polyaniline/Platinum Nanoparticle	A. S. Rajpurohit, N. S. Punde, C. R. Rawool and A. K. Srivastava	Electroanalysis	2018	CAS, Scopus, etc.	University of Mumbai	0
Voltammetric Techniques for the	A. K. Srivastava	Current Analytical	2018	CAS, Scopus	University of Mumbai	0

Analysis of Drugs using Nanomaterials based Chemically Modified Electric	, S. S. Upadhyay , C. R. Rawool, N. S. Punde and A. S. Rajpurohit	Chemistry		s, etc.		
High temperature phase transformation of iron sulphide.	S. Mlowe, N. Revaprasadu, S. S. Garje	ICDD DXC-2016 Proceeding	2017	CAS, Scopus, etc.	University of Mumbai	0
Lead (II) halide cinnamaldehyde thiosemicarbazone complexes as single source precursors for oleylamine	S. Masikhan e, C. Gervas, S. Mlowe, A. S. Pawar, S. S. Garje; N. Revaprasadu	J. Mater. Sc.: Mat. Electronics	2018	CAS, Scopus, etc.	University of Mumbai	1
Preparation of Iron sulphide nanomaterials from Iron (II) thiosemicarbazone complexes and their application	J. S. Suroshe, S. Mlowe, S. S. Garje, N. Revaprasadu	J. Inorg. Organomet Polym.	2018	CAS, Scopus, etc.	University of Mumbai	0
Synthesis of bare and surface modified TiO ₂ nanoparticles via single source precursor and insights i	A. Ansari, S. Sachar and S. S. Garje	New Journal of Chemistry	2018	CAS, Scopus, etc.	University of Mumbai	0
Mechanistic and kinetic insights of reduction of indophenols by sodium borohydride : A theoretical s	Priyanka Patel, Sudheer Lingayat, Nitin Gulvi and Purav Badani.	Chemical Physics	2018	CAS, Scopus, etc.	University of Mumbai	0
Exploring unimolecular dissociation kinetics of ethyl dibromide through electronic structure calculation	Nitin Gulvi, Priyanka Patel, and Purav Badani.	Chemical Physics	2018	CAS, Scopus, etc.	University of Mumbai	0
In-Situ Nanoparticle	Amol V.	Advanced	2018	CAS,	University of	0

Embedding for Authentication of Epoxy Composites	Pansare, Shyam R. Khairkar, Amol A. Shedge, Shraddha Y. Chhatre, Vishwanath R. Patil, Amit A	Materials		Scopus, etc.	Mumbai	
Photophysical properties of new fluorene-based conjugated polymers containing polyphenylene-substitute	Rupashri K. Kadu, Pramod B. Thakur, Vishwanath R. Patil	Polymer Bulletin	2018	CAS, Scopus, etc.	University of Mumbai	1
Recent Development of Crown Substituted Polyfluorenes for Blue Light Emitting Devices in Organic	Meenakshi M. Rananaware, Vaijayanti D. Ghase, Vishwanath R. Patil	Polymer Bulletin	2018	CAS, Scopus, etc.	University of Mumbai	0
Microwave assisted novel synthetic route for polyfluorenes containing triphenylamine and solubilizin	Alok V. Mishra, Khushboo B. Chandorkar and Vishwanath R. Patil	Polymer International	2018	CAS, Scopus, etc.	University of Mumbai	0
Discrete Anticancerous SeNPs-Macromolecule Binding Manipulated by Hydrophilic Interaction	Amol V. Pansare, Amol A. Shedge, Vishwanath R. Patil	International Journal of Biological Macromolecules	2018	CAS, Scopus, etc.	University of Mumbai	0
Novel methoxy spirobifluorene and alkyl substituted diphenylacene based organic blue light emitting	Rhushirajeshwari M. Chalke and Vishwanath R. Patil	Polymer	2017	CAS, Scopus, etc.	University of Mumbai	1
New approaches towards the synthesis and characterization of alkoxy substituted	Rhushirajeshwari M. Chalke and Vishwana	Journal of Macromolecular Science, Part A-Pure and Applied	2017	CAS, Scopus, etc.	University of Mumbai	1

spirobifluorenes and	th R. Patil	Chemistry				
New Strategy for Synthesis of Polyphenylene Substituted Dendronised Monomers Containing Fluorene Unit	Rupashri K. Kadu, Vishwanath R. Patil	Polycyclic Aromatic Compounds	2017	CAS, Scopus, etc.	University of Mumbai	1
A β -cyclodextrin based binary dopant for polyaniline: Structural, thermal, electrical, and sensing p	T Sen, S Mishra, N G Shimpi	Materials Science and Engineering: B	2017	CAS, Scopus, etc.	University of Mumbai	0
Polyaniline/zinc oxide nanocomposites as room-temperature sensing layer for methane	T Sen, S Mishra, S.S. Sonawane, N G. Shimpi	Polymer Engineering and Science	2018	CAS, Scopus, etc.	University of Mumbai	0
Green synthesis of zero valent colloidal nanosilver targeting A549 lung Cancer cell: In vitro cytotoxic	Navinchandra G. Shimpi and Minakshi Jha	Journal of Genetic Engineering and Biotechnology	2018	CAS, Scopus, etc.	University of Mumbai	0
Microwave assisted one pot three component synthesis of propargylamine, tetra substituted propargyla	Akshara Shah, Anuj Sharma, Shilpa Jain, N. G Shimpi	New Journal of Chemistry	2018	CAS, Scopus, etc.	University of Mumbai	0
Copper-doped zinc oxide nanoparticles: Influence on thermal, thermo mechanical, and tribological process	S J Charde, S S Sonawane, A P Rathod, S H Sonawane, N G Shimpi, V R Parate	Polymer Composites	2018	CAS, Scopus, etc.	University of Mumbai	0
Optimized Synthesis of nTiO ₂ Using Murraya koenigii Leaf Extract and Its Application in iPP-EPDM	N G Shimpi, S Shirole, Y Suryawanshi, S Mishra	Advances in Polymer Technology	2018	CAS, Scopus, etc.	University of Mumbai	0
Improvement in thermal stability, thermomechanical	Barman Ghanshyam, S	Research Journal of Chemistry	2018	CAS, Scopus, etc.	University of Mumbai	0

and oxygen permeability of PA6 by ODA modified	Sonawane L Shriram, P Wasewar Kailas, P Rathod Ajit, R Parate Vishal, H Sonawane S	and Environment				
Effect of organically modified montmorillonite (OMMT) on biodegradation of PS:PLA and PS:PLA:OMMT us	N Shimpi, M Borane, M Kadam, S Mishra	Polymer Composites	2017	CAS, Scopus, etc.	University of Mumbai	0
Polypropylene/nTiO ₂ nanocomposites using melt mixing and its investigation on mechanical and thermal	N G Shimpi, S Shirole, S Mishra	Polymer Composites	2017	CAS, Scopus, etc.	University of Mumbai	0
Synthesis of CaSO ₄ nanoparticles and its effect on PA6/CaSO ₄ nanocomposite for investigation	Barman Ghanshyam, S Sonawane Shiram, L Wasewar Kailas, P Rathod Ajit, H Sonawane Shirish, G Shimpi	Research Journal of Chemistry and Environment	2017	CAS, Scopus, etc.	University of Mumbai	0
Green synthesis of silver nanoparticles using tabernaemontana divaricata and in-vitro cytotoxicity i	N G Shimpi, M. Jha	International Journal of Pharmaceutical Sciences and Research	2017	CAS, Scopus, etc.	University of Mumbai	0
Influence of functionalized calcium carbonate nanofillers on the properties of melt-extruded	Shirish H. Sonawane, Shimpi Navin Sarita J. Charde, Shiram S. Sonawane	Chemical Engineering Communications	2018	CAS, Scopus, etc.	University of Mumbai	0
Biodegradation of Isotactic	N G Shimpi,	Advances in Polymer	2018	CAS, Scopus	University of Mumbai	0

Polypropylene (iPP)/Poly(lactic acid) (PLA) and iPP/PLA/Nano Calcium Car	M Borane, S Mishra, M Kadam, SS Sonawane	Technology		s, etc.		
Microwave Assisted Poly-condensation Synthesis of Optically Active Novel Co-polyamide-imides (co-PAI)	Milind Tamore Sarika Rasal N G. Shimpi	Current Applied Polymer Science	2018	CAS, Scopus, etc.	University of Mumbai	0
Process Optimization for the Synthesis of Silver (AgNPs), Iron Oxide (α -Fe ₂ O ₃ NPs) and Core-Shell (Ag	N G. Shimpi, M Khan, S Shirole, Shriram Sonawane	The Open Material Science Journal	2018	CAS, Scopus, etc.	University of Mumbai	0
Degradation Kinetics of Polycarbonate Composites: Kinetic Parameters and Artificial Neural Network	SJ Charde, SS Sonawane, SH Sonawane, NG Shimpi	Chemical and biochemical engineering quarterly	2018	CAS, Scopus, etc.	University of Mumbai	0
Evaluation of Proton-Ligand Dissociation Constant of 1-(2-(1-(2-Hydroxyphenyl) Ethylidene) Hydrazono	A. K. Kadu, Sharad S. Sankhe, P. S. Kamble	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017	CAS, Scopus, etc.	University of Mumbai	0
Chiral Heterocycle-Based Receptors for Enantioselective Recognition	Vaibhav N. Khose, Marina E. John, Anita D. Pandey and Anil V. Karnik.	Symmetry	2018	CAS, Scopus, etc.	University of Mumbai	2
In Silico Design, Synthesis and Bioactivity of N-(2,4-Dinitrophenyl)-3-oxo-3-phenyl-N-(aryl) phenyl	M M V Ramana, Shanta Bhar	Current Computer-Aided Drug Design	2017	CAS, Scopus, etc.	University of Mumbai	0
A facile and green approach to synthesise novel 1,	M M V Ramana, Sanjay C.	World Journal of Pharmaceutic	2017	CAS, Scopus, etc.	University of Mumbai	0

3-distigmasteryl-(1H, 3H)-pyrimidine-2, 4-diones.	Pawar	al Research				
Synthesis of novel steroidal 1, 2-disubstituted pyridazine-3, 6-diones: A new entry to nitrogen	M M V Ramana, Sanjay C. Pawar	World Journal of Pharmaceutical Research	2018	CAS, Scopus, etc.	University of Mumbai	0
A survey of robotic motion planning in dynamic environments	M.G. Mohanan, Ambuja Salgoankar	Robotics and Autonomous Systems Volume 100, February 2018	2018		University of Mumbai	0
Genetic Algorithm to generate music compositions: A case study with tabla.	Subodh Deolekar, Ninad Godambe, Siby Abraham	Proceedings of International Conference on Hybrid Intelligent Systems, Advances in Intelligent System	2018	0	University of Mumbai	0
An examination of revenue generation	Lalvani M	Economic and Political Weekly	2017	0	University of Mumbai	0
The impact of monetary policy on output and inflation in India: A frequency domain analysis	Patnaik A	Economic Annals	2017	0	University of Mumbai	0
The IS Curve and Monetary Policy Transmission in India: A New Keynesian Perspective	Patnaik A	Marjin	2018	0	University of Mumbai	0
Determinants of intellectual capital disclosure: evidence from India	G Bharathi Kamath	Journal of Financial Reporting and Accounting	2017	0	University of Mumbai	0
Study of Attitude of Students towards Violence in relation to Emotional Intelligence in Secondary Sc	Anju Chaplot, Karwande A.	Review of Research: International Online Multidisciplinary Journal	2017	E-ISSN 2249-894X	University of Mumbai	0
Attitude towards Violence among the Students of	Anju Chaplot, Karwande	IJRR: International Journal of	2017	E-ISSN 2349-	University of Mumbai	0

Mumbai: A Cross Sectional Study	A.	Research and Review		9788		
Transforming classroom to digitization using Web Quest model	Deepa Sawlani, Karwande A.	International Multilingual Research Journal Vidyawarta	2018	ISSN 2319-9318	University of Mumbai	0
Picturing Diversity: In-Service Teachers' Cultural Efficacy in Urban Schools	Christina Julius, Karwande A.	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2018	ISSN–2278-5655	University of Mumbai	0
Exploring Goal Orientation as a Determiner of Critical Thinking Disposition	Ms. Ruchi Mittal, Karwande A.	Sanshodhan Chetana, English-Marathi	2017	ISSN : 2319-5525	University of Mumbai	0
Beyond Critical Thinking Skills—Regenerating Education	Ms. Ruchi Mittal, Karwande A.	Quest in Education	2017	ISSN: 0048-6434	University of Mumbai	0
Representation of Women in Academic Leadership: Barriers and Opportunities	Magre S. & Wadwani	Sanshodhan Chetana	2018	ISSN 2319-5525	University of Mumbai	0
Development of Culture of Peace: Values, Attitudes and Skills	Satpute & Magre S.	Review of Research	2018	ISSN 2249-894X	University of Mumbai	0
Use of Innovative Strategies for Developing a Culture of Peace	Satpute & Magre S.	Electronic International Interdisciplinary Research Journal (EIIRJ)	2018	ISSN 2277-8721	University of Mumbai	0
Effectiveness of CBSP – A thematic analysis	Negi & Magre S.	Sanshodhan Chetana	2018	ISSN 2319-5525	University of Mumbai	0
Role of School Management Committees in Enhancing Quality in Schools-An Exploratory Study	Iyer & Magre S.	Review of Research	2018	ISSN 2249-894X	University of Mumbai	0
Understanding Learner Centred Education from a Curriculum Perspective	Magre S.	Anjuman-I-Islam's Akbar Peerbhoy College of Education, Vashi	2017	ISBN-978-81-89439-2-	University of Mumbai	0

Quality Research-Need of Hour	Magre S.	Pravara Rural College of Education Prveranagar ,Ahmednagar & BCUD, SPP University, Pune	2017	ISBN-988-81-929744-5	University of Mumbai	0
Women Education and Challenges	Magre S.	College of Education, Sangamner	2017	ISBN-978-81-933310-5	University of Mumbai	0
Researchers Meet (Conference proceedings)	Magre S., Thomas S.	Dhyanprasara k Publication	2017	ISBN 978-81-932609-	University of Mumbai	0
Internalization of Higher Education Opportunities, Challenges and Recommendations (Conference proceedings)	Khemchandanani B., Magre S.	Sevasadan College of Education	2017	ISBN 978-81-922534-	University of Mumbai	0
Interactive Effect of Meta-Cognitive Strategies-Based Instruction in Mathematics on Meta-Cognition	Meenakshi Ingole & Shefali Pandya	Asia Pacific Journal of Contemporary Education and Communication Technology	2017	ISBN: 978 0 9943656	University of Mumbai	0
Interaction Effect of Co-Operative Learning Model and Students' Implicit Theory of Intelligence on S	Shefali Pandya	Asia Pacific Journal of Contemporary Education and Communication Technology	2017	ISSN: 2205-6181	University of Mumbai	0
Organisational Effectiveness in Higher Education on the basis of Student Background	Shefali Pandya & R. K. Srivastava	EduInspire: An International E-Journal. Vol. 4, Issue 1	2017	ISSN 2349-7076	University of Mumbai	0
Factors Influencing Organisational Effectiveness in the Educational Sector	Shefali Pandya & R. K. Srivastava	European Journal of Education Studies, Volume 3, Issue 3	2017	ISSN: 2501 - 1111	University of Mumbai	0

Factors Affecting Students' Opinion of Implementation of Co-operative Learning	Shefali Pandya	Golden Research Thought, Vol. 6, Issue 2. (Impact Factor 4.6052)	2017	ISSN 2231-5063	University of Mumbai	0
Exploring Students' Experiences with Co-operative Learning in Mathematics	Shefali Pandya	EduInspire : An International E-Journal, Vol 4, Issue 2	2017	ISSN : 2349-7076	University of Mumbai	0
Understanding Students' Opinion on Co-operative Learning Implementation in Mathematics	Shefali Pandya	European Journal of Education Studies. 3(7)	2017	ISSN: 2501 - 1111	University of Mumbai	0
A Study of Academic Performance of Students' in Mathematics in Relation to their Meta-Cognitive Awareness	Samidha Parab & Shefali Pandya	Gyanodaya - The Journal of Progressive Education. 10(2)	2017	ISSN : 0974-1801	University of Mumbai	0
Interactive Effect of Life Skills Education Program and Hemisphericity of Students on Their Decision	Rabiya Saboowal a & Shefali Pandya	Siddhant- A Journal of Decision Making, 2017, 17 (4)	2017	ISSN : 2231-0649	University of Mumbai	0
A Comparative Study of Students' Preferences for Learning Environment on the basis of School Types	Megha D'Souza & Shefali Pandya	Scholarly Research Journal for Interdisciplinary Studies, 4(36). Impact Factor 2016 = 6.17	2017	ISSN 2278-8808	University of Mumbai	0
Exploratory Factor Analysis of Academic Resilience Scale for Pre-Service Teachers	Megha D'Souza & Shefali Pandya	Review of Research Volume - 7 Issue 8. (Impact Factor 5.2331	2018	ISSN 2249-894X	University of Mumbai	0
Action Research	Shefali Pandya	Himalaya Publishing House	2017	ISBN 978-93-5273-491	University of Mumbai	0
Prospective Teachers Attitude Towards English	Munnazza Afreen Ansari &	Asia Pacific Journal of Contemporar	2017	ISSN: 2205-6181	University of Mumbai	0

	Shefali Pandya	y Education and Communication Technology Vol 3 Issue 1				
Interactive Effect of Life Skills Education Program and Hemisphericity of Students on Their Decision	Rabiya Saboowal a& Shefali Pandya	Siddhant- A Journal of Decision Making	2017	ISSN : 2231-0649	University of Mumbai	0
Strategies to Reduce Stress Among Students Through Ancient Techniques: Yoga & Meditation	Bendale, Madhuri. & Pingle, Sudha	Printing Area: International Multilingual Research Journal	2017	ISSN: 2394-5303	University of Mumbai	0
Developing and Implementing a MOOC In Educational Technology for Student Teachers and Testing Its Effects	Inchiparamban, Sandychris. & Pingle, Sudha	Review of Research Journal, International Level Multidisciplinary Research Journal	2017	ISSN: 2249-894X	University of Mumbai	0
A MOOC in Educational Technology – Student Teacher Experiences	Inchiparamban, Sandychris. & Pingle, Sudha	Sansodhan Chetana	2017	ISSN: 2319-5525	University of Mumbai	0
Developing and Implementing a MOOC – The Challenges	Inchiparamban, Sandychris. & Pingle, Sudha	Scholarly Research Journal for Interdisciplinary Studies-SRJI	2017	ISSN: 2319-4766	University of Mumbai	0
Opportunities for Integrating Educational Apps in Indian Classroom	D’Souza Rochelle & Pingle, Sudha	Scholarly Research Journal for Interdisciplinary Studies-SRJI	2017	ISSN: 2319-4767	University of Mumbai	0
An Evaluative Study of Block Resource Centres Performance of Academic Activities	Koli, Sunil. & Pingle, Sudha	Vidyavartha	2017	ISSN: 2319-9318	University of Mumbai	0
Opinion of Teacher Educators on Justice Verma’s Recommendation for Two Years B. Ed Programme	Rajput Seema & Pingle, Sudha	Teacher Education with New Perspectives	2017	ISBN: 97893 85961 328	University of Mumbai	0

Co-operative Learning and Implicit Theory of Intelligence: Impact on Academic Achievement	Pandya S.	Conference organised by GSTF on Education and e-Learning at Singapore	2017	http://dl4.gl-obalstf	University of Mumbai	0
Feature Extraction Of Colon And Rectum Cancer From MRI Images	Srivarama ngai, Ajay. S. Patil, Nita patil	International Journal of Advanced Research in Computer Science (IJARCS)	2018	0	University of Mumbai	0
A Pragmatic Study of 'Paroshi" as a Linguistic Variety used by the NathPanthi Dauri Gosavi people	Avinash Pandey	Language Colonization and Endangerment: long-term effects, echoes and reactions. Proceedings of the	2016	0	University of Mumbai	0
EFFECT OF SILVER NANOPARTICLES SYNTHESIZED USING AQUEOUS LEAF EXTRACT OF AMHERSTIA NOBILIS ON MARIN	Meenakshi, K., Salunkhe, P., Indu, A.G.,	Plant Archives	2018	0.152	University of Mumbai	0
The Toxicity of Mangosteen Rind Extracts on Daphnia.	Sonawane, V.R., George, I.A.,	International Research Journal of Pharmacy	2018	0.129	University of Mumbai	0
Antiglycating potential of Acesulfame potassium: An artificial sweetener.	Ali, A., More, T., Hoonjan, A. K., Sivakami, S.	Applied Physiology, Nutrition and Metabolism.	2017	1.112	University of Mumbai	0
Antibacterial activity of squid Loligo duvauceli against human pathogens.	Misba M. Shaikh*, Hina Alim, Firdaus Mukhtar Quraishi and B. L. Jadhav	World Journal of Pharmaceutical Research	2018	0	University of Mumbai	
In vitro scavenging potential and phytochemical	Quraishi Firdaus Mukhtar,	Abhinav-National Monthly	2018	0	University of Mumbai	0

composition of Sonneratia alba mangrove plant.	and B. L. Jadhav	Refereed Journal Of Research in Science & Technology				
Molecular genetic characterization of freshwater mussel Lamellidens marginalis using mitochondrial C	Hina Alim, Quraishi Firdaus Mukhtar, and B. L. Jadhav	International Journal of Current Advance Research	2018	0	University of Mumbai	0
A review of phytochemical and biological studies on Sonneratia apetala.	Firdaus M. Quraishi and B. L. Jadhav	World Journal of Advance Healthcare Research	2018	0	University of Mumbai	0
Green synthesis of silver nanoparticles from aqueous stem extract of Ceriops tagal.	Larkins Ramteke, B. L. Jadhav and Poonam Gawali	International Research Journal of Pharmacy	2017	0.129	University of Mumbai	0
Comparative studies on antioxidant and anti-inflammatory activities of ethanol extracts	Poonam Gawali, B. L. Jadhav and Larkins Ramteke	International Research Journal of Pharmacy	2017	0.129	University of Mumbai	0
Mitochondrial COI gene sequence analysis of freshwater pearl producing bivalve	Hina Alim, Quraishi Firdaus Mukhtar, and B. L. Jadhav	International Journal for Research in Applied Science and Engineering Technology	2017	0	University of Mumbai	0
In vitro evaluation of cytotoxic activity of fruit methanol extract of Ceriops tagal Mangrove	Quraishi Firdos Mukhtar, Hina Alim and B. L. Jadhav	International Research Journal Of Pharmacy	2017	0.129	University of Mumbai	0
Exploration of sediment derived Streptomyces Sp. for the production of endoglucanase enzyme.	Patil R. C and B. L. Jadhav	Asian Journal of Science and Technology	2017	0	University of Mumbai	0
Improvement of bacillus species by mutation for	Patil R. C and B. L. Jadhav	International Journal of Recent	2017	0	University of Mumbai	0

production of l-asparaginase.		Scientific Research				
Phylogenetic analysis of the bacteria associated with the fresh water micro-alga chlorella sp.	Patil R. C and B. L. Jadhav	International Journal of Pure Applied Bioscience	2017	0	University of Mumbai	0
Isolation and characterization of protease producing Bacillus species from soil of dairy Industry.	Patil R. C and B. L. Jadhav	International Journal of Current Microbiology and Applied Sciences	2017	0	University of Mumbai	2
Screening of keratolytic bacteria and keratinase production by using Pseudomonas aeruginosa from p	Patil R. C and B. L. Jadhav	Global Journal for Research Analysis	2017	0	University of Mumbai	0
Screening and optimization of L – Asparaginase production from Bacillus species.	Patil R. C and B. L. Jadhav	Journal of Biotechnology and Biochemistry	2017	0	University of Mumbai	0
Systematic review of prevalence of contributory factors and sleep disorders in police personnel.	Gurpreet Kaur Aurora Sanjay Deshmukh	Indian Research Communication.	2017	0	University of Mumbai	0
Resistance by Enterobacter Spp. towards Several Antimicrobial Drugs and Heavy Metals: A Review	Nirbhavane, H. M., U. S. Bagde,	African Journal of Biotechnology	2017	0	University of Mumbai	0
Pattern of Resistance by Various Pathogens Towards Selected Antimicrobials and Heavy Metals	Nirbhavane, H. M. and Bagde, U. S.	Asian Jr. of Microbiol. Biotech. Env. Sc.	2018	0.112	University of Mumbai	0
Study of lead and nickel resistance mechanism in Enterobacter species.	Nirbhavane H M1, Bagde U S	IJMR	2018	0	University of Mumbai	0
Some Results on Annihilating Graphs of Commutative Rings	R. P. Deore	Journal of Algebra and Number Theory UGC	2018	NA	University of Mumbai,	0
On A- Radical of	R. P.	Advances and	2018	NA	University of	0

Associative Semirings	Deore	Applications in Mathematical Sciences UGC			Mumbai,	
Some Results on Annihilating Graphs of Commutative Rings	K.R. Surwade	Journal of Algebra and Number Theory UGC	2018	NA	University of Mumbai,	0
Generalized problem of thermal bending analysis in the cartesian domain	V.S.Kulkarni	Applications & Applied Mathematics, an International Journal	2018	NA	University of Mumbai	0
Spatial Study of 'Chandore' in India's Western Ghats – Using Ethno-historic Study and Sculptural Details	P Gokhale and K F Dalal	Ancient Asia	2017	NA	University of Mumbai and CEMS	0
Maritime Character and Journey of Mumbai and its Immediate Surroundings	K F Dalal	Sagardhara	2018	NA	University of Mumbai and CEMS	0
Co-Mo-B Nanoparticles as a non-precious and efficient Bifunctional Electrocatalyst for Hydrogen and	S Gupta, N Patel, R Fernandes, S Hanchate, A Miotello, DC Kothari,	Electrochemical Act	2017	15	University of Mumbai	15
3D Hierarchical Nanostructures of Iron Oxides coatings prepared by Pulsed laser deposition for Photo	Raju Edla, Andrea Tonezzer, Michele Orlandi, Nainesh Patel, Rohan Fernandes, Nicola Bazzanella, Kaly	Applied Catalysis B: Environmental	2017	1	University of Mumbai	1
Magnetic Moment Controlling Desorption Temperature in Hydrogen Storage: Case of Zr Doped	Asha Yadav, Brahmananda Chakraborty,	The Journal of Physical Chemistry C	2017	1	University of Mumbai	1

Graphene as	Abhijeet Sadashiv Gangan, Nainesh Patel, Mehernosh R Press, Lav					
Tungsten-doped TiO ₂ /reduced Graphene Oxide nano-composite photocatalyst for degradation of phenol: A	Manisha Yadav, Asha Yadav, Rohan Fernandes, Yaksh Popat, Michele Orlandi, Alpa Dashora, DC Kothari,	Journal of Environmental Management	2017	6	University of Mumbai	6
Investigations of optical and thermal response of polymer dispersed binary liquid crystals	Santosh A Mani, Jyoti R Amare, Sameer U Hadkar, Krishnakant G Mishra, Madhavi S Pradhan, Hind Al-Joh	Molecular Crystals and Liquid Crystals	2017	0	University of Mumbai	0
High-spin states in Cs 133 and the shell model description.	Biswas S, Palit R, Sethi J, Saha S, Raghav A, Garg U, Laskar MS, Babra FS, Naik Z, Sharma S, Deo AY	Physical Review C	2017	3	University of Mumbai	3
Presence of Turbulent and Ordered Local Structure within ICME Shock-sheath and Its Contribution	Zubair Shaikh, Anil Raghav*, and Ankush	The Astrophysical Journal	2017	1	University of Mumbai	1

to F	Bhaskar,					
Forbush decrease: A new perspective with classification	Anil Raghav*, Zubair Shaikh, Ankush Bhaskar, Gauri Datar, Geeta Vichare	Solar Physics	2017	5	University of Mumbai	5
Transverse Single Spin Asymmetry in $p + p \rightarrow J/\psi + X$	Rohini Godbole, Abhiram Kaushik, Anuradha Misra, Vaibhav Rawoot, Bipin Sonawane and Vaibhav Rawoot	Physical Review D	2017	4	University of Mumbai	4
Novel electroluminescent donor-acceptors based on dibenzo [a, c] phenazine as hole-transporting mate	Shaikh, Azam M; Sharma, Bharat K; Chacko, Sajeev; Kamble, Rajesh M;	New Journal of Chemistry	2017	6	University of Mumbai	6
Synthesis, Spectral, Electrochemical and Theoretical Investigation of indolo [2, 3-b] quinoxaline dy	Sharma, Bharat K; Shaikh, Azam M; Chacko, Sajeev; Kamble, Rajesh M;	Journal of Chemical Sciences	2017	2	University of Mumbai	2
Synthesis and Studies of Imidazoanthraquinone Derivatives for Applications in Organic Electronics	Sharma, Bharat K; Dixit, Swati; Chacko, Sajeev; Kamble, Rajesh M; Agarwal, Neeraj;	European Journal of Organic Chemistry	2017	2	University of Mumbai	2
Synthesis, Optoelectronic and Theoretical Investigation of	Shaikh, Azam M; Chacko, Sajeev;	Chemistry Select	2017	6	University of Mumbai	6

Anthraquinone Amine– Based Donor– Acceptor	Kamble, Rajesh M;					
Extending the application of DSAM to atypical stopping media.	. S. Das, S. Samanta, R. Bhattacha rjee, R. Raut, S. S. Ghugre, A. K. Sinha, U. Garg, R. Chakrabar ti,	Nucl. Instrum. Methods Phys. Res. A	2017	2	University of Mumbai	2
Controlled morphological modifications of ZnO thin films by ion irradiation	Vidya Kondkar, Deepti Rukade, Dinakar Kanjilal, Varsha Bhattacha ryya	Materials Research Express	2017	1	University of Mumbai	1
“Combination of electron beam irradiation and thermal treatment to enhance the shelf- life of tradition	Manoj D. Mulmule, Shimmy Shankar M, Vaishali Bambole, Sahayog N Jamdar K P Rawat, K S S Sarma,	Radiation Physics and Chemistry,	2017	3	University of Mumbai	3
Study of electronic and optical properties of ZnO clusters using TDDFT method	Balasaheb J Nagare, SunilChav an, Vaishali Bambole,	Mater. Res. Express 4	2017	0	University of Mumbai	0
Hexaphosphate- Derived Phosphorus- Functionalized Carbon for Lithium- Ion Battery Anode	Yogesh Gawli, Malik Wahid, Rohan Fernandez , Dushyant Kothari,	Chemistry Select	2017	1	University of Mumbai	1

	Manjusha Shelke, Satish Ogale					
CuCo2O4 nanowall morphology as Li-ion battery anode: Enhancing electrochemical performance through s	Monika Bhardwaj, Anil Suryawan shi, Rohan Fernandes , Surendar Tonda, Abhik Banerjee, Dushyant Kothari	Materials Research Bulletin	2017	4	University of Mumbai	4
Room temperature NO2 gas sensing properties of p-toluenesulfonic acid doped silver-polypyrrole nanoc	N Karmakar , R Fernandes , Shilpa Jain, UV Patil, Navinchandra G Shimpi, NV Bhat, DC Kothari	Sensors and Actuators B: Chemical	2017	9	University of Mumbai	9
Ammonia detection of 1-D ZnO/polypyrrole nanocomposite: Effect of CSA doping and their structural, c	Shilpa Jain, Narayan Karmakar , Akshara Shah, DC Kothari, Satyendra Mishra, Navinchandra G Shimpi	Applied Surface Science	2017	10	University of Mumbai	10
Control of Magnetofluidic Laser Scattering of Aqueous Magnetic Fluids	Chintamani Pai, Vijaykumar B. Varma, Radha S, R. Nagarajan and R. V. Ramanujan	IEEE Magnetics Letters	2017	0	University of Mumbai	0
Structural and	R. Nikam,	Journal of	2017	0	University of	0

Magnetic Properties of Fe-Doped Mn ₂ O ₃ Orthorhombic Bixbyite	S. Rayaprol, P. S. Goyal, P. D. Babu, S. Radha, V. Siruguri,	Superconductivity and Novel Magnetism 1			Mumbai	
Surface modification of gallium phosphide caused by swift (200 MeV) silver ions	Dubey, S K;	Nuclear Instrumentation and Methods In Physics Research	2017	0	University of Mumbai	0
Tests for Scale Parameter of Skew Log Laplace Distribution	V.U. Dixit and P.P.Khan deparkar	American Journal of Mathematical and Management Sciences	2017	0	University of Mumbai	0
Classical tests of hypotheses for the skewness parameter of 2 piece double exponential distribution	Leela Subramanian and V.U. Dixit	Journal of the Indian Society for Probability and Statistics	2018	0	University of Mumbai	0
One-Pot Protocol for the Synthesis of Imidazoles and Quinoxalines using NBS.	Sachin D. Pardeshi, Pratima A. Sathe, Kamlesh S. Vadagaonkar, Atul C. Chaskar,*	Adv. Synth. Catal.	2017	1	University of Mumbai	0
Iron Catalysed Cascade Protocol for the Synthesis of Pyrrolo[1,2-a]quinoxalines: A Powerful Tool to	Jatin Lade, Bhausheb Patil, Pratima A. Sathe, Kamlesh Vadagaonkar, Prabhakar Chetti, Atul Chaskar*	Chemistry Select	2017	0	University of Mumbai	0
An Efficient Synthesis of Pyrrolo[1,2-a]quinoxalines via Copper Catalysed	Jatin Lade, Bhausheb Patil, Mahendra	Asian J. Org. Chem.	2017	1	University of Mumbai	0

C-H Activation of Arylacet	Vhatkar, Kamlesh Vadagaonkar, Atul Chaskar*					
An Efficient Synthesis of 1,2,4-Trisubstituted Imidazoles from Arylacetic Acids and N-Arylbenzamidin	Sachin D Pardeshi, Kamlesh Vadagaonkar, Jatin J Lade, Lucio Melone,* Atul C Chaskar	Chemistry Select	2017	1	University of Mumbai	0
Synthesis, Characterization and Mechanical Properties of Alumina-Zirconia Nanocomposite Particles	Ramzan Muhammad, Bimlesh Kumar, Atul Chaskar	IOSR Journal of Mechanical and Civil Engineering	2017	0	University of Mumbai	0
Tandem synthesis of aromatic amines from styrenes in water.	Pratima A. Sathe, Aniket Karpe, Aniket Parab, Babasao Parade, Kamlesh Vadagaonkar, Atul C. Chaskar,*	Tet. Lett.	2018	0	University of Mumbai	0
Transition Metal-Free sp ³ C-H Functionalization of Arylacetic Acids for the Synthesis of 1,3,5-Triaz	Sachin Pardeshi, Pratima Sathe, Balu Pawar, Kamlesh Vadagaonkar, Atul Chaskar	Eur. J. Org. Chem	2017	0	University of Mumbai	0
Tandem Protocol for the Synthesis of 3-Acyl Benzothiadiazine 1,1-Dioxides	Pratima A. Sathe, Mahendra V. Vhatkar, Kamlesh S. Vadagaonkar, Lucio	Chemistry Select	2017	0	University of Mumbai	0

	Melone, Atul C. Chaskar,					
Copper Catalysed Simultaneous Activation of C-H and N-H Bonds: Three-Component One-Pot Cascade Synth	Sachin D. Pardeshi, Pratima A. Sathe, Kamlesh S. Vadagaonkar, Lucio Melone,* Atul C. Chaskar *	Synthesis	2017	1	University of Mumbai	0
Nano-crystalline CdS thick films: a highly sensitive photo-detector	Shivaji Munde , Nilesh Shinde, Pooja Khanzode , Maithilee Budrukka r, Pooja Lahane, Jagdish Dadge, Suh	Mater. Res. Express	2018	0	University of Mumbai	0
Electro spun PLGA-PVA nano fibrous scaffolds: promising carriers for Curcumin	P. Jhansi Lakshmi, Pravin Walke, S. Sundar Manoharan	International Journal of Science Engineering and Management	2017	0	University of Mumbai	0
Room Temperature ferromagnetic Cr doped Ge/GeOx core-shell nanowire	A. S. Katkar, S. P. Gupta, M. M. Seikh, L. J. Chen, P. S. Walke	Nanotechnology	2018	0	University of Mumbai	0
Influence of Ti-doping on the magnetic exchange interaction of La _{0.5} Ca _{0.5} MnO ₃ nanoparticles	Uma Dutta, Debamalya Ghosh, Ariful Haque, Pravin S. Walke, Natalia E. Mordvino va, Oleg I.	Journal of Magnetism and Magnetic Materials	2017	0	University of Mumbai	0

	Lebedev, K					
The role of oxygen vacancies on the weak localization in LaNiO _{3-δ} epitaxial thin films	P. Walke, S. Gupta, Q. R. Li, M. Major, W. Donner, B. Mercey, U. Lüders	J. Phys. and Chem. of Solids	2018	0	University of Mumbai	0
Synthesis, structure and magnetic properties of nanostructured La _{1-x} A _x Fe _{0.5} Mn _{0.5} O ₃ (A= Ca, Sr and	Aslam Hossain, Debamalya Ghosh, Uma Dutta, Pravin S Walke, Natalia E Mordvino va, Oleg I Lebedev	Journal of Magnetism and Magnetic Materials	2017	2	University of Mumbai	2
Ultranano-crystalline diamond decoration on to the single wall carbon nano tubes	Bhavesh Sinha, Datta Late, Suhas M. Jejurikar	Applied Surface Science	2017	0	University of Mumbai	0
Synthesis, structure and magnetic properties of nanostructured La _{1-x} A _x Fe _{0.5} Mn _{0.5} O ₃ (A= Ca, Sr and	Aslam Hossain, Debamalya Ghosh, Uma Dutta, Pravin S Walke, Natalia E Mordvino va, Oleg I Lebedev, Bha	Journal of Magnetism and Magnetic Materials	2017	2	University of Mumbai	2
Influence of surfactants on electrochemical growth of CdSe nanostructures and their photoelectrochem	AS Kamble, VL Patil, BB Sinha, SA Vanalakar, SL Dhere, SS Kale, PS Patil, JH Kim	Journal of Solid State Electrochemistry	2017	1	University of Mumbai	1
Journal of Solid	Biplab	Scientific	2017	0	University of	0

State Electrochemistry	Bhattacharya, Alka Sharma, Bhavesh Sinha, Kunjal Shah, Suhas Jejurikar, TD Senguttuvan	Reports			Mumbai	
Solution-processed nanometers thick amorphous carbon-coated boron as an efficient precursor for high	Kookchae Chung Mahipal Ranot, Se Hoon Jang, Kiran Prakash Shinde, Bhavesh Bharat Sinha, Asha Bhardwaj	Journal of Alloys and Compounds	2017	0	University of Mumbai	0
Assessment of structural, morphological, magnetic and gas sensing properties of CoFe ₂ O ₄ thin films	AA Bagade, VV Ganbavle, SV Mohite, TD Dongale, BB Sinha, KY Rajpure	Journal of colloid and interface science	2017	6	University of Mumbai	6
Magnetocaloric effect and critical exponent analysis in electron-doped La _{1-x} Te _x MnO ₃ compounds: a	AR Shelke, BB Sinha, DK Shukla, DM Phase, CD Lokhande, NG Deshpande	Materials Research Express	2017	1	University of Mumbai	1
Ultra high stable supercapacitance performance of conducting polymer coated MnO ₂ nanorods/rGO	K Hareesh, B Shateesh, RP Joshi, JF	RSC Advances	2017	2	University of Mumbai	0

nanoc	Williams, DM Phase, SK Haram, SD Dhole					
Inhibiting Interfacial Charge Recombination for Boosting Power Conversion Efficiency in CdSe {Au} Na	J Dana, P Anand, S Maiti, F Azlan, Y Jadhav, SK Haram, HN Ghosh	The Journal of Physical Chemistry C	2017	2	University of Mumbai	0
Metal free, carbon-TiO ₂ based composites for the visible light photocatalysis	GB Markad, S Kapoor, SK Haram, P Thakur	Solar Energy	2017	8	University of Mumbai	0
Structural, Electronic, and Optical Properties of Cu ₂ NiSnS ₄ : A Combined Experimental and Theoretical	S Rondiya, N Wadnerkar, Y Jadhav, S Jadkar, S Haram, M Kabir	Chemistry of Materials	2017	11	University of Mumbai	0
Kinetic Analysis of the Oxygen Evolution Reaction (OER) Performed with a Cobalt-Phosphate Electrolyte	HS Sonwalkar, SK Haram	Chemistry Select	2017	1	University of Mumbai	0
Enhanced supercapacitance behaviour of low energy ion beam reduced graphene oxide	K Hareesh, B Shateesh, JF Williams, K Asokan, DM Phase, K Priya Madhuri, SK Haram, SD Dhole	Materials Research Express	2017	0	University of Mumbai	0
Electrochemical Evaluation of Dopant Energetics	S Maiti, J Dana, Y Jadhav, T	The Journal of Physical Chemistry C	2017	2	University of Mumbai	0

and the Modulation of Ultrafast Carrier Dynamics in	Debnath, SK Haram, HN Ghosh					
Boosting the Efficiency of Quantum Dot-Sensitized Solar Cells through Formation of the Cation-Exchange	S Maiti, F Azlan, P Anand, Y Jadhav, J Dana, SK Haram, HN Ghosh	Langmuir	2017	2	University of Mumbai	0
A novel inhibition based biosensor using urease nanoconjugate entrapped biocomposite membrane	C Vaghela, M Kulkarni, S Haram, R Aiyer, M Karve	International journal of biological macromolecules	2017	1	University of Mumbai	0
CZTS/CdS: interface properties and band alignment study towards photovoltaic applications	Sachin Rondiya, Avinash Rokade, Priyanka Sharma, Minakshi Chaudhary, Adinath Funde, Yogesh Jadhav, S	Journal of Materials Science: Materials in Electronics	2018	0	University of Mumbai	0
Mizo Zaban o Tahzeeb Ek Jayza	Dr. Qamar Siddiqui	URDUNAM A	2016	18.95	University of Mumbai	16.95
Premchandre ke Afsanon mein Dalit Samaj	Dr. Abdullah Imteyaz	URDUNAM A	2016	18.95	University of Mumbai	16.95
Anwar Khan ki Fankari	Dr. Jamal Rizvi	URDUNAM A	2016	18.95	University of Mumbai	16.95

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	Institutional affiliation as mentioned in the publication
Blue Ocean Strategy–A Critical Analysis of Application on Indian Companies	Dr. Smita Shukla	Ninth AIMS International Conference on Management	2012	2	2	ADMI
Analysis of	Dr. Smita	Procedia	2014	2	4	ADMI

banking system performance of select global economies with that of India—during and after the global financial	Shukla	Economic s and Finance				
A comparative study of workforce diversity in service and manufacturing sectors in India	Dr. Aruna Deshpande	IMPACT: International Journal of Research in Business Management	2014	1	1	ADMI
Enhancing the quality and accessibility of higher education through the use of Information and Communication	Dr. Ashish Hattangdi	International Conference on Emergent Missions, Resources, and the Geographic Locus in Strategy as a	2008	2	39	IIT Bombay
A Literature Review of the Perceptions of Faculty about Technology Enabled Distance Education	Dr. Ashish Hattangdi	International Journal of Arts and Sciences	2010	2	11	IIT Bombay
The Aftermath of Farmer Suicides in Survivor Families of Maharashtra	Pravin Panditrao Ghunnar	Economic Political Weekly	2018	0	0	University of Mumbai
‘Forced Breadwinners’ in a patriarchal world: Experiences of widows from agrarian Maharashtra	Pravin Panditrao Ghunnar	The Dialogue	2018	DK	DK	University of Mumbai
Local Self Governance and Decentralized	Pravin Panditrao Ghunnar	E-PGPathshala	2017	DK	DK	University of Mumbai

Planning in India-I						
Local Self Governance and Decentralized Planning in India-II	Pravin Panditrao Ghunnar	E-PGPathshala	2017	DK	DK	University of Mumbai
Metagenomic Analysis of Total Microbial Diversity and Antibiotic Resistance of Culturable Microorganisms in Raw Chicken Meat and Mung Sprouts (Phaseolus aureus) Sold in Retail Markets of Mumbai, India	Onkar A Naik, Ravindranath Shashidhar, Devashish Rath, Jayant R Bandekar, Archana Rath	Current Science	2017	1	1	University of Mumbai
Nutritional Profile, Antioxidant, Antimicrobial Potential, and Bioactive Profile of <i>Chlorella emersonii</i> KJ725233	Sneha Sunil Sawant, Varsha Kelkar Mane	Asian Journal of Pharmaceutical and Clinical Research	2018	23	0	University of Mumbai
Correlating the Anti-Aging Activity with the Bioactive Profile of <i>Chlorella emersonii</i> KJ725233; it's Toxicological Studies for a Potential use in Cosmeceuticals.	Sneha Sunil Sawant, Varsha Kelkar Mane	Pharmacognosy Communications	2017	0	0	University of Mumbai
Striking Synergism between Water Quality Restoration and Algal Single Cell Protein (SCP) Production.	Sneha Sunil Sawant, Sweta Mohakar, Varsha Kelkar Mane.	International Journal of Pharma and Biosciences	2017	23	0	University of Mumbai

Physico-chemical assessment of biodeteriorated and biodegraded archival paper	Salgo Merin Jacob, Jenifer Raseetha, Varsha Kelkar-Mane	International Journal of Conservation Science	2017	11	4	University of Mumbai
Synthesis and Studies of Imidazoanthraquinone Derivatives for Applications in Organic Electronics	Bharat K. Sharma, Swati Dixit, Sajeev Chacko, Rajesh M. Kamble and Neeraj Agarwal	European Journal of Organic Chemistry	2017	7	2	University of Mumbai
Synthesis, Optoelectronic and Theoretical Investigation of Anthraquinone Amine-Based Donor-Acceptor Derivatives	Azam M. Shaikh, Sajeev Chacko and Rajesh M. Kamble	Chemistry Select	2017	7	6	University of Mumbai
Synthesis and Optoelectronic Investigation of Triarylamines based on Imidazoanthraquinone as Donor-Acceptors for n-type Mater	Bharat K. Sharma, Azam M. Shaikh, Sajeev Chacko and Rajesh M. Kamble	Journal of Chemical Sciences	2018	7	0	University Of Mumbai
Electrochemically synthesised xanthone-cored conjugated polymerases materials for electrochromic windows	H. F. Higginbotham, M. Czichy, B. K. Sharma, A. M. Shaikh, R. M. Kamble, P. Data	Electrochemical Act	2018	7	0	University of Mumbai
Synthesis, Optoelectrochemical and Theoretical Investigation of Pyrazino[2,3-b]phenazine	Deepali N. Kanekar, Sajeev Chacko and Rajesh M.	Chemistry Select	2018	7	0	University of Mumbai

Amines for Organic Electronics	Kamble					
Design, Synthesis, Opto– Electrochemical and Theoretical Investigation of Novel Indolo[2,3-b]naphtho[2,3-f]quinoxaline Derivatives for n–Type Materials in Organic Electronics	Rajesh M. Kamble, Bharat K. Sharma, Azam M. Shaikhand Sajeew Chacko	Chemistry Select	2018	7	0	University of Mumbai
Fabrication of graphene nanosheet–multiwalled carbon nanotube– polyaniline modified carbon paste electrode for simultaneous electrochemical determination of terbutaline sulphate and guaifenesin	P. K. Kalambate, C. R. Rawool and A. K. Srivastava	New Journal of Chemistry	2017	30	0	University of Mumbai
Enantioselective analysis of Moxifloxacin hydrochloride enantiomers with graphene–b-Cyclodextrin–nanocomposite modified carbon paste electrode using adsorptive stripping differential pulse voltammetry	S. S. Upadhyay, P. K. Kalambate and A. K. Srivastava	Electrochemical Act	2017	30	0	University of Mumbai
Adsorptive stripping voltammetric determination of dicyclomine hydrochloride at	C. R. Rawool, A. S. Rajpurohit, N. S. Punde,	Analytical Methods	2018	30	0	University of Mumbai

a glassy carbon electrode modified with silver decorated Fe ₃ O ₄ nanocubes in pharmaceutical and biological samples	and A. K. Srivastava					
High energy density supercapacitive material based on a ternary hybrid nanocomposite of cobalt hexacyanoferrate/carbon nanofibers/poly pyrrole	C. R. Rawool, N. S. Punde, A. S. Rajpurohit, S. P. Karna and A. K. Srivastava	Electrochim Acta	2018	30	0	University of Mumbai
Application of Carbon Paste Electrode Modified with Carbon Nanofibres/Polyaniline/Platinum Nanoparticles as an Electrochemical Sensor for the Determination of Bezafibrate	A. S. Rajpurohit, N. S. Punde, C. R. Rawool and A. K. Srivastava	Electroanalysis	2018	30	0	University of Mumbai
Voltammetric Techniques for the Analysis of Drugs using Nanomaterials based Chemically Modified Electrodes	A. K. Srivastava, S. S. Upadhyay, C. R. Rawool, N. S. Punde and A. S. Rajpurohit	Current Analytical Chemistry	2018	30	0	University of Mumbai
High temperature phase transformation of iron sulphide.	S. Mlowe, N. Revaprasadu, S. S. Garje	ICDD DXC-2016 Proceedings	2017	14	0	University of Mumbai
Lead (II) halide cinnamaldehyde thiosemicarbazone complexes as	S. Masikhan, C. Gervas, S.	J. Mater. Sc.: Mat. Electronics	2018	14	0	University of Mumbai

single source precursors for oleylamine-capped lead sulphide nanoparticles.	Mlowe, A. S. Pawar, S. S. Garje; N. Revaprasadu					
Preparation of Iron sulphide nanomaterials from Iron (II) thiosemicarbazone complexes and their application in photodegradation of methylene blue.	J. S. Suroshe, S. Mlowe, S. S. Garje, N. Revaprasadu	J. Inorg. Organomet Polym.	2018	14	0	University of Mumbai
Synthesis of bare and surface modified TiO ₂ nanoparticles via single source precursor and insights into their interactions with Serum Albumin	A. Ansari, S. Sachar and S. S. Garje	New Journal of Chemistry	2018	14	0	University of Mumbai
Mechanistic and kinetic insights of reduction of indophenols by sodium borohydride : A theoretical study to explore the effect of solvent and counter ion	Priyanka Patel, Sudheer Lingayat, Nitin Gulvi and Purav Badani.	Chemical Physics	2018	5	0	University of Mumbai
Exploring unimolecular dissociation kinetics of ethyl dibromide through electronic structure calculations.	Nitin Gulvi, Priyanka Patel, and Purav Badani.	Chemical Physics	2018	5	0	University of Mumbai
In-Situ Nanoparticle Embedding for Authentication of Epoxy Composites	Amol V. Pansare, Shyam R. Khairkar, Amol A. Shedge, Shraddha	Advanced Materials	2018	6	0	University of Mumbai

	Y. Chhatre, Vishwanath R. Patil, Amit A. Nagarkar					
Photophysical properties of new fluorene-based conjugated polymers containing polyphenylene-substituted dendronized core	Rupashri K. Kadu, Pramod B. Thakur, Vishwanath R. Patil	Polymer Bulletin	2018	6	0	University of Mumbai
Recent Development of Crown Substituted Polyfluorenes for Blue Light Emitting Devices in Organic Electronics	Meenakshi M. Rananaware, Vaijayanti D. Ghase, Vishwanath R. Patil	Polymer Bulletin	2018	6	0	University of Mumbai
Microwave assisted novel synthetic route for polyfluorenes containing triphenylamine and solubilizing alkyl moiety for blue emitting diodes	Alok V. Mishra, Khushboo B. Chandorkar and Vishwanath R. Patil	Polymer International	2018	6	0	University of Mumbai
Discrete Anticancerous SeNPs-Macromolecule Binding Manipulated by Hydrophilic Interaction	Amol V. Pansare, Amol A. Shedge, Vishwanath R. Patil	International Journal of Biological Macromolecules	2018	6	0	University of Mumbai
Novel methoxy spirobifluorene and alkyl substituted diphenylacene based organic blue light	Rhushirajeshwari M. Chalke and Vishwanath R. Patil	Polymer	2017	6	1	University of Mumbai

emitting polymers for application in organic electronics						
New approaches towards the synthesis and characterization of alkoxy substituted spirobifluorenes and spiroilabifluorenes for organic optoelectronics	Rhushiraj Eshwari M. Chalke and Vishwanath R. Patil	Journal of Macromolecular Science, Part A- Pure and Applied Chemistry	2017	6	1	University of Mumbai
New Strategy for Synthesis of Polyphenylene Substituted Dendronised Monomers Containing Fluorene Unit and Study Their Properties	Rupashri K. Kadu, Vishwanath R. Patil	Polycyclic Aromatic Compounds	2017	6	1	University of Mumbai
A β -cyclodextrin based binary dopant for polyaniline: Structural, thermal, electrical, and sensing performance	T Sen, S Mishra, N G Shimpi	Materials Science and Engineering: B	2017	18	0	University of Mumbai
Polyaniline/zinc oxide nanocomposites as room-temperature sensing layer for methane	T Sen ,S Mishra,S. S. Sonawane ,N G. Shimpi	Polymer Engineering and Science	2017	18	0	University of Mumbai
Green synthesis of zero valent colloidal nanosilver targeting A549 lungCancer cell: In vitro cytotoxicity.	Navinchandra G. Shimpi and Minakshi Jha	Journal of Genetic Engineering and Biotechnology	2018	18	0	University of Mumbai
Microwave assisted one pot three component	Akshara Shah, Anuj	New Journal of Chemistry	2018	18	0	University of Mumbai

synthesis of propargylamine, tetra substituted propargylamine and pyrrolo[1,2-a]quinolines using CuNPs@ZnO-PTh as a heterogeneous catalyst	Sharma, Shilpa Jain, N. G Shimpi					
Copper-doped zinc oxide nanoparticles: Influence on thermal, thermo mechanical, and tribological properties of polycarbonate	S J Charde, S S Sonawane, A P Rathod, S H Sonawane, N G Shimpi, V R Parate	Polymer Composites	2018	18	0	University of Mumbai
Optimized Synthesis of nTiO ₂ Using Murraya koenigii Leaf Extract and Its Application in iPP-EPDM Blends	N G Shimpi, S Shirole, Y Suryawanshi, S Mishra	Advances in Polymer Technology	2018	18	0	University of Mumbai
Improvement in thermal stability, thermomechanical and oxygen permeability of PA6 by ODA modified Ca ₃ (PO ₄) ₂ nanofiller	Barman Ghanshyam, S Sonawane Shriram, L Wasewar Kailas, P Rathod Ajit, R Parate Vishal, H Sonawane Shirish, N G Shimpi	Research Journal of Chemistry and Environment	2018	18	0	University of Mumbai
Effect of organically modified montmorillonite (OMMT) on biodegradation of PS:PLA and PS:PLA:OMMT	N Shimpi, M Borane, M Kadam, S Mishra	Polymer Composites	2017	18	0	University of Mumbai

using Phanerochaete chrysosporium						
Polypropylene/n TiO2 nanocomposites using melt mixing and its investigation on mechanical and thermal properties	N G Shimpi, S Shirole, S Mishra	Polymer Composites	2017	18	0	University of Mumbai
Synthesis of CaSO4 nanoparticles and its effect on PA6/CaSO4 nanocomposite for investigation of thermal and viscoelastic properties	Barman Ghanshyam, S Sonawane Shriram, L Wasewar Kailas, P Rathod Ajit, H Sonawane Shirish, G Shimpi Navin	Research Journal of Chemistry and Environment	2017	18	0	University of Mumbai
Green synthesis of silver nanoparticles using tabernaemontana divaricata and in-vitro cytotoxicity investigation against human lung adenocarcinoma	N G Shimpi, M. Jha	International Journal of Pharmaceutical Sciences and Research	2017	18	0	University of Mumbai
Influence of functionalized calcium carbonate nanofillers on the properties of melt-extruded	Shirish H. Sonawane, Shimpi Navin Sarita J. Charde, Shriram S. Sonawane	Chemical Engineering Communications	2018	18	0	University of Mumbai
Biodegradation of Isotactic Polypropylene (iPP)/Poly(lactic acid) (PLA) and iPP/PLA/Nano Calcium	N G Shimpi, M Borane, S Mishra, M Kadam, SS	Advances in Polymer Technology	2018	18	0	University of Mumbai

Carbonates Using Phanerochaete chrysosporium	Sonawane					
Microwave Assisted Polycondensation Synthesis of Optically Active Novel Copolyamide-imides (co-PAIs): Its Property Investigation	Milind Tamore Sarika Rasal N G. Shimpi	Current Applied Polymer Science	2018	18	0	University of Mumbai
Process Optimization for the Synthesis of Silver (AgNPs), Iron Oxide (α -Fe ₂ O ₃ NPs) and Core-Shell (Ag-Fe ₂ O ₃ CNPs) Nanoparticles Using the Aqueous Extract of Alstonia Scholaris: A Greener Approach	N G. Shimpi, M Khan, S Shirole, Shriram Sonawane	The Open Material Science Journal	2018	18	0	University of Mumbai
Degradation Kinetics of Polycarbonate Composites: Kinetic Parameters and Artificial Neural Network	SJ Charde, SS Sonawane, SH Sonawane, NG Shimpi	Chemical and biochemical engineering quarterly	2018	18	0	University of Mumbai
Evaluation of Proton-Ligand Dissociation Constant of 1-(2-(1-(2-Hydroxyphenyl) Ethylidene) Hydrazono)-1-Phenylpropan-2-One and Formation Constants of its Complexes with Cobalt, Nickel and Copper in Dioxane-Water	A. K. Kadu, Sharad S. Sankhe, P. S. Kamble	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017	0	0	University of Mumbai

System by Potentiometry						
Chiral Heterocycle-Based Receptors for Enantioselective Recognition	Vaibhav N. Khose, Marina E. John, Anita D. Pandey and Anil V. Karnik	Symmetry	2018	10	0	University of Mumbai
In Silico Design, Synthesis and Bioactivity of N-(2, 4-Dinitrophenyl)-3-oxo-3-phenyl-N-(aryl) phenyl propanamide Derivatives as Breast Cancer Inhibitors”	M M V Ramana, Shanta Bhar	Current Computer-Aided Drug Design	2017	10	0	University of Mumbai
A facile and green approach to synthesise novel 1, 3-distigmasteryl-(1H, 3H)-pyrimidine-2, 4-diones.	M M V Ramana, Sanjay C. Pawar	World Journal of Pharmaceutical Research	2017	10	0	University of Mumbai
Synthesis of novel steroidal 1, 2-disubstituted pyridazine-3, 6-diones: A new entry to nitrogen heterocycles	M M V Ramana, Sanjay C. Pawar	World Journal of Pharmaceutical Research	2018	10	0	University of Mumbai
The Toxicity of Mangosteen Rind Extracts on Daphnia.	Sonawane , V.R., George, I.A.,	International Research Journal of Pharmacy	2018	1	0	University of Mumbai
Antiglycating potential of Acesulfame potassium: An artificial sweetener.	Ali, A., More, T., Hoonjan, A. K., Sivakami, S.	Applied Physiology, Nutrition and Metabolism.	2017	73	0	University of Mumbai
Green synthesis of silver nanoparticles from aqueous stem extract of	Larkins Ramteke, B. L. Jadhav and	International Research Journal of Pharmacy	2017	1	0	University of Mumbai

Ceriops tagal.	Poonam Gawali					
Comparative studies on antioxidant and anti-inflammatory activities of ethanol extracts of true mangrove	Poonam Gawali, B. L. Jadhav and Larkins Ramteke	International Research Journal of Pharmacy	2017	1	0	University of Mumbai
In vitro evaluation of cytotoxic activity of fruit methanol extract of Ceriops tagal Mangrove	Quraishi Firdos Mukhtar, Hina Alim and B. L. Jadhav	International Research Journal of Pharmacy	2017	1	0	University of Mumbai
Resistance by Enterobacter Spp. towards Several Antimicrobial Drugs and Heavy Metals: A Review	Nirbhavane, H. M., U. S. Bagde,	African Journal of Biotechnology	2017	68	0	University of Mumbai
Pattern of Resistance by Various Pathogens Towards Selected Antimicrobials and Heavy Metals	Nirbhavane, H. M. and Bagde, U. S.	. Asian Jr. of Microbiol. Biotech. Env. Sc.	2018	13	0	University of Mumbai
Sinfe Qasida: Sheriyaat, Thazeeb, Tareekh	Prof. Zafar Ahmed Siddiqui	URDUNA MA	2017	139	16.95	University of Mumbai
Firaq Aur Nai Ghazal	Prof. Shamim Hanfi	URDUNA MA	2017	139	16.95	University of Mumbai
Firaq Fahmi ke Masael	Dr. Jamal Rizvi	URDUNA MA	2017	139	16.95	University of Mumbai
Text Analysis framework for Mining Knowledge from Text Data	Dr. Sadhana Kamatkar	ICCSET 2017	2017	0	4	University of Mumbai
Management Strategies for Digital India Program : Challenges &	Dr. Sadhana Kamatkar	MSGIII 2017	2017	0	5	University of Mumbai

Solutions					
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	127	163	71	43	
Presented papers	130	173	14	23	
Resource Persons	61	147	39	43	
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)		
Rajiv Gandhi Centre for Contemporary Studies	Livelihood of DNT	Vikas Sahyog Pratishthan	10000		
Department of German	Marathi for Non-Native Speakers	Rajya Marathi Vikas Sanshta	6900000		
Department of Applied Psychology	Career Guidance	Individual	18200		
Garware Institute of Career Education and Development	CRS Training	ST. Xavier College	37800		
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 rupees)	Number of trainees	
Jamnallal Bajaj Institute of Management Studies	Technical Management Course	Naval War College , Goa	1200000	45	
3.6 Extension Activities					
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					
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities		
Social Awareness Campaign titled SHE (Standardized Hygiene Evolution)	Alkesh Dinesh Mody Institute	4	500		
Swachh Bharat Abhiyan	Alkesh Dinesh Mody Institute	4	100		
Medical Camp	Alkesh Dinesh Mody Institute	4	500		
Munijan	University of Mumbai	4	50		
Community Programme	Rajiv Gandhi Centre for Contemporary Studies	4	75		
Launching of Data Science Programme	University of Mumbai, WIAI and Govt of Maharashtra	2	100		

Baseline Survey	MSEPP and Department of Tribal Affairs	2	20
Workshop On "Lernspiele in DAF"	Ms. Chitra Dandvate, Flame University, Pune	10	10
Critical Review Workshop: My Marathi Level 2	Department of German	20	4
Interdisciplinary Ph.D. Research Colloquium for Humanities	IQAC & Department of German	6	110
Lecture on Fellowship Programs of Humboldt Foundation	Dr. Thomas Hesse, Deputy Secretary General, Alexander Von Humboldt Foundation	5	73
A Public Conversation with Ms. Ulrike Dresner and Mr. Ranjit Haskote	Max Mueller Bhavan and Department of German	5	73
Workshop on Interdisciplinary Teaching Modules "	Department of Goettingen, University of Pune and Department of German	6	75
Workshop on Mehrsprachige Vermittlungsmodule Geisteswissenschaften IM Gesprach	Department of Goettingen, University of Pune and Department of German	6	20
"Study and Research In Germany"	Ms. Shubhada Choudhary, German Academic Exchange Service	12	250
"E-Library"	Ms. Jayshree Joshi, Max Mueller Bhavan, Mumbai	12	250
Symposium on "Children's Literature – a curious case."	Max Mueller Bhavan, SHPT School of Library and Information Science and SNDT Women's University	6	20
Guest Lecture on "Schweizerische Landeskunder"	Dr. Oskar Fluck, Basel, Switzerland	4	55
Guest Lecture on "Adjektivdelkination	Dr. Oskar Fluck, Basel, Switzerland	4	55
Blockseminar on Daf: German as a Foreign Language	Dr. Manjiri Paranjape, Savitribai Phule University	1	10
Lecture/ Presentation On "Klassische Rhetorik-Urspruenge Und Heutige Bedeutung"	Dr. Christian Lannert, Technical University Darmstadt & Mr. Dominik Hetjens	6	55
Workshop On "Heinrich	Mr. Dominik Hetjens,	6	40

Heine"	University Of Heidelberg		
Lecture On "What Is Philosophy" By Mr. Akeel Bilgrami	Max Mueller Bhavan, Mumbai & Department Of German	5	30
Lecture On Gadamer, German Intellectual Tradition	Max Mueller Bhavan, Mumbai & Department Of German	5	30
Critical Review Workshop: My Marathi Level 2	Rajya Marathi Vikas Sanstha & Department Of German	20	4
Critical Review Workshop For My Marathi Level 2 & 3 & Short Term Courses	Rajya Marathi Vikas Sanstha & Department Of German	20	4
Personality Development, Self Confidence Building & Interpersonal Skills	Ms. Tessi George	0	17
Intercultural Dialogue	Prof. Dr. Roland Hardenberg, Dr. Andrea Luithle Hardenberg, University Frankfurt	6	40
Lecture Series On "Gender Injustice"	Dr. Katharina Hoffmann, University Of Oldenburg	0	22
Presentation & Interaction On "China & Its Innovation Ideas & Experiences"	He Wentian, Ph.D. Research Scholars, School Of Economics & Management, Tsinghua	2	15
Guest Lecture On "Intercultural Communication" & "Hermann Hesse"	Prof. Dr. V. Ganeshan, Central Institute Of English & Foreign Languages	6	35
Certificate In German	Department Of German	11	613
Diploma In German	Department Of German	3	173
Advanced Diploma In German	Department Of German	3	77
Diploma In Comm & Tech Translation & Tourism	Department Of German	2	35
Certificate In Japanese	Department Of German	1	44
Diploma In Japanese	Department Of German	1	15
Advanced Diploma In Japanese I	Department Of German	1	9
Certificate In Communicative Marathi Level 1	Department Of German	1	9
Diploma In Communicative Marathi Level 2	Department Of German	1	4
Advanced Diploma In Communicative Marathi Level 3	Department Of German	1	8
Short Term Intensive	Department Of German	1	24

Certificate In German			
Golden Jubilee Endowment Lecture	Mysore Association	2	71
Kavi samaya, kavya samvada, Special Lecture about V.Kru.Gokhak	Kendra Sahitya Academy	2	77
Present Situations of Media	Patrakartara sangha, Maharastra Ghataka	2	16
Chandrashekar Palettady Felicitation function and Dance Competition	Palettady Abhinandana samiti	2	100
Spl Lecture	Kendra Sahitya Academy	2	20
Vartamanakke salluva basavanna	Basava International Foundation, Akhila bharata Sharana Sahitya Parishat, Mysore	2	67
Sahitya Samvada	Kendra Sahitya Academy	2	74
Special Lecture about Galaganatha and Na. Shri Rajapurohita pratishтана	Galaganatha and Na. Shri Rajapurohit Pratishтана, Haveri	2	83
Mangala Pracharopanyasa	Mangalore University	2	40
Golden Jubilee Endowment Lecture	Mysore Association	2	52
Book Release, Special Lecture	Kanaka Sabha Performing Arts Center	4	50
Special Lecture about Bhramashri Shri Naryanaguru	Bhramashri Naryanaguru Adhyayana Peeta	4	30
Lifelong Activity	Department of Lifelong Learning Unit	2	80
Extension Work Activities	Participant Colleges	2	24454
Workshop on Light Music presented by Bhimrao Panchale	Department of Music	7	50
Cultural Programme on the occasion of Dr. B. R. Ambedkar Jayanti at Kalina	Department of Music	7	15
Dr. Ashok Ranade Lecture Series	Department of Music	7	100
Yoga Workshop	Department of Music	7	50
Workshop on Dhrupad	Department of Music	7	30
Inter College & Inter University Youth Festival	Department of Music	7	12
Mumbai Blindwalk 2017	The International Association of Lions Club	6	86
Workshop	Adivasi Mahila Samaj	5	65
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
Innovative Marathi	Grant	Rajya Marathi Vikas	25

Language Project	Teaching		Sanstha	
Literature		Utakrushtha lekhika purskar	Lokmangal Foundation Solapur	Not Applicable
Literature		Think Tank Kavya purskar	Think Tank Publication solapur	Not Applicable

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
Medical camp	Rotary club of BKC	Blood Donation camp	15	600
Social Initiatives	University of Mumbai	MUNIJAN 2017	2	20
Breast cancer awareness camp	Alkesh Dinesh Mody institute for financial and management studies with NSS Mumbai	Breast cancer awareness camp	4	100
Blood donation camp and thalassemia test	Collaboration with rotary club BKC	Blood donation camp and thalassemia test	4	300
Healthcare Awareness	Smile Care Foundation	Oral Hygiene Awareness Camp	2	65
Blood Donation Camp	Rotaract Club	Blood Donation	1	4
Cancer Awareness	Cancer Care & Research Foundation	Cancer Care Services	1	2
Education & Empowerment	Save Girls	Girls Education	1	1
Social Relevance	India Bulls	Social Relevance Project	1	1
School Project	Akanksha Foundation	Education system of underprivileged schools	1	1
Conditions of Underprivileged Children	Aafna Foundation	Study of Underprivileged Children	1	1
Social awareness	Vision Humanism	Awareness of Education And Encouraging Community Development	1	1
Social awareness	ZP School Of Bhongalpada	Educating Students in ZP	1	1
Social awareness	BAIF	Integrated Development Of Rural Area	1	1
Social awareness	Welfare Services Provided By Dyanshakti Vikas	Dyanshakti Vikas Vahini NGO	1	1

Social awareness	Think Sharp	Study Of NPO	1	1
Social awareness	Anandi NGO	Anandi NGO Social Relevance	1	1
Social awareness	Lahs Pratisthan NGO	Rural Healthcare Camp	1	1
Social awareness	Udaan India Foundation	Individual Social Responsibility	1	1
Social awareness	Rotract Club	Role of Public Relation An NGO management	1	1
Social awareness	VACHA	Creative Awareness and empowerment of Adolescents of Girls and Women	1	1
Social awareness	Goonj	Comprehensive Study About NGO Programme	1	1
Social awareness	Vision Humanism	Study of Outcomes of NGO Activities	1	1
Social awareness	MCD	Swatchh Bharat Abhiyan	1	1
Social awareness	Atul Rural Development Fund	Rural Health Camp	1	1
Social awareness	Reliance Jio	CSR	1	1
Social awareness	DAV	Blood Donation Camp	1	1
Social awareness	Swarajya Seva Bhavi Sanstha	Drought in Jalna	1	1
Social awareness	Fullerton India	CSR	1	1
Social awareness	Nielsen	CSR	1	1
Social awareness	Udaan India Foundation	Education For Unprivileged Children	1	1
Social awareness	Centre For Aids Care and cure of Cancer	Cancer Care Services	1	1
Social awareness	Disha group	Spreading Traffic Safety Awareness	1	1
Social awareness	India Bulls	Social Relevance Of India Bulls	1	1
Social awareness	Secondary Research	Study of Work Life Balance Of Woman In Banking Sector	1	1
Field Work Project	NGOs	Field social work	4	75
Workshop	Pani Panchayat	Mahashramdan Shibir	1	20
NSS	PG Unit, University of Mumbai	Aids Awareness, Swachh Bharat,	1	15
Awareness program on Cyber Law	NGO	Awareness program on Cyber Law	3	100
Social Awareness	AIDS Control society	Aids awareness	1	4
Social Issues	Participant Colleges	Social Activities	2	24454
Suicide Prevention	University Of	Suicide Prevention	2	40

Campaign	Mumbai	Programme		
Gender Equality	Noorul Islam High School & Jr. College	To propagate the awareness about the importance of Women in Society	7	45
Munijan - Mumbai University Joint Action Now	Jamnalal Bajaj Institute of Management Studies	Munijan - Social Event	2	153
Financial Literacy programme organised for undergraduate students	Jamnalal Bajaj Institute of Management studies	Financial Literacy programme	3	6000

3.7 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
Research Project (Department of Bio-Physics)	Mr Bipin Khade	Not Available	01 year
Research Project (Department of Bio-Physics)	Dr Neha kumari	Dr DS Kothari fellowship	3 years
Research Project (Department of Bio-Physics)	Mr Vinod Jaiswal	DST PURSE	01 year
Research Project (Department of Bio-Physics)	Dr Pushpa Mishra	DST INSPIRE	5 years
Collaborative Research (Department of Bio-Technology)	Bhabha Atomic Research Centre	DAE BRNS	04 years
National Conference (Department of Bio-Technology)	Thakur College, Kandivali	--	01 day
Conducted a Research Methodology workshop for the Mass Media Researchers (Department of Mass Communication and Journalism)	30	ICSSR –WRC	7 days
Student Exchange (Department of English)	12	Self-Support	1 or 2 Semester/s
International Conference (Department of French)	Researchers, Teachers, Students	Departmental Budget	02 Days
Academic Exchange & Joint Research (Goettingen) (Department of German)	Students, Research Scholars, Teachers	German Academic Exchange Service (Daad) & UGC	1 Year
Academic Exchange & Joint Research (Freiburg) (Department of German)	Students, Research Scholars & Teachers	German Academic Exchange Service (Daad) & UGC	1 Year
Research Book Publication	100	University Of Mumbai,	1 year

With Parivartanacha Watasaru, Pune (Department of History)		Department Of History	
Workshop on Research Methodology (Department of Law)	18	ICSSR	One Week
Research (Department of Mathematics)	Dr. V. S. Kulkarni	Government of Maharashtra	08 Years
Research (Department of Mathematics)	Dr. B. S. Desale	NA	06 years
Research (Department of Mathematics)	Prof. R. P. Deore	NA	09 Years
Salcette Explorations Project (Season III) (Department of Extra-Mural Studies)	CEMS, INSTUCEN Trust and Sathaye College	MMRC	1 year
Explorations in Maharashtra Workshop (Department of Extra-Mural Studies)	CEMS and INSTUCEN Trust	University and INSTUCEN Trust	1 day
Archaeology of Maharashtra IV (Department of Extra-Mural Studies)	CEMS and INSTUCEN Trust	INSTUCEN Trust	2 days
ArchaeoBroma (Department of Extra-Mural Studies)	INSTUCEN Trust and CEMS	INSTUCEN Trust and University	2 days
Mega Exhibition IV (Department of Extra-Mural Studies)	CEMS, INSTUCEN Trust, Mr Makki, Deccan College, Mr Rao, CHAEN	University and INSTUCEN Trust	4 days
Student visit to Osaka University Japan (Department of Physics)	Gaurang Tawde	Indo-Japan SAKURA exchange programme in Science	10 days
Student visit to Osaka University Japan (Department of Physics)	Siddhant Vernekar	Indo-Japan SAKURA exchange programme in Science	10 days
Research Project (Department of Physics)	Dr. Nainesh Patel	Global Challenges research Funding UK	20 days
Seminar (Department of Sanskrit)	Department of Sanskrit and Bhakti Vedanta Research Institute	Bhakti Vedanta Research Institute	19/01/2018-20/01/2018
Extension Lecture (Department of Sociology)	Dr. Gita Chadha	From TISS	One day
ULB (Exchange Programme) (Garware Institute)	Teachers And Students	Tuition Fee	15 Days
University of South Africa & MU organised Gandhi Inspired Academic exchange (JBIMS)	Dr C R Chavan , Director & students	JBIMS	10 days
Global Immersion Programme organised to Europe for international exposure (JBIMS)	All Management students of JBIMS	Own contribution	11 Days

CASELATE – Case Study Competition (JBIMS)	Executive Students	Management	own contribution	one day	
3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year					
Nature of linkage	Title of the linkage	Name of the partnering institution/industry /research lab with contact details	Duration From	Duration To	Participant
Industry Interface (Alkesh Dinesh Modi)	Summer Internship	ICICI Securities	05/02/2018	06/30/2018	1
	Summer Internship	Aditya Birla Capital	05/02/2018	06/30/2018	8
	Summer Internship	House	05/02/2018	06/30/2018	4
	Summer Internship	Schedulers logistics	05/02/2018	06/30/2018	1
	Summer Internship	Bank of Baroda	05/02/2018	06/30/2018	6
	Summer Internship	L&T	05/02/2018	06/30/2018	1
	Summer Internship	Bank of India	05/02/2018	06/30/2018	13
	Summer Internship	ColdRush Logistics	05/02/2018	06/30/2018	2
	Summer Internship	Air India	05/02/2018	06/30/2018	1
	Summer Internship	TV18	05/02/2018	06/30/2018	1
	Summer Internship	SBI Global Factors	05/02/2018	06/30/2018	1
	Summer Internship	Field Net Global	05/02/2018	06/30/2018	1
	Summer Internship	India Ratings Research	04/25/2018	06/22/2018	1
	Summer Internship	Crompton	05/02/2018	06/30/2018	1
	Summer Internship	RCF	05/02/2018	06/30/2018	1
	Summer Internship	Crecita Investment management	05/02/2018	06/30/2018	1
	Summer Internship	Devson implex	05/02/2018	06/30/2018	1
	Summer Internship	Hripple	05/02/2018	06/30/2018	2
	Summer Internship	Social Pipal	05/02/2018	12/31/2018	2
	Summer Internship	Tata Power	05/02/2018	06/30/2018	4
	Summer	SII Group India	05/02/2018	06/30/2018	1

	Internship				
	Summer Internship	C-NTRUM	05/02/2018	06/30/2018	2
	Summer Internship	Technoment Pvt Ltd	05/02/2018	06/30/2018	1
	Summer Internship	Alibaba	05/02/2018	06/30/2018	2
	Summer Internship	Rival Enterprises	05/02/2018	06/02/2018	1
	Summer Internship	Bank Of Maharashtra	05/02/2018	06/30/2018	1
	Summer Internship	Dines App Ltd.	05/02/2018	06/30/2018	1
	Summer Internship	JWS Steel	05/02/2018	06/30/2018	1
	Summer Internship	Homely	05/02/2018	06/30/2018	4
	Summer Internship	UPL	05/02/2018	06/30/2018	1
	Summer Internship	CMIE	05/02/2018	07/31/2018	2
	Summer Internship	RAK Financial Industries	05/02/2018	06/30/2018	3
	Summer Internship	Reliance Industries	05/02/2018	06/30/2018	2
	Summer Internship	NiFCO Nisus Finance P.L.	05/02/2018	06/27/2018	1
	Summer Internship	AAI	05/02/2018	06/30/2018	5
	Summer Internship	Fashion Identity	05/02/2018	06/30/2018	1
	Summer internship	BSE	05/02/2018	06/30/2018	11
	Summer Internship	Jio	05/02/2018	06/30/2018	1
	Summer Internship	Dena Bank	05/02/2018	06/30/2018	4
	Summer Internship	HR Forum	05/02/2018	06/30/2018	1
	Summer Internship	Amul	05/02/2018	06/30/2018	10
	Summer Internship	The capitalist	05/02/2018	06/30/2018	3
	Summer Internship	MSRTC	05/02/2018	06/30/2018	5
	Summer Internship	HDFC	05/02/2018	06/30/2018	3
Internship (Department of Chemistry)	A study on oxidative stress adaptations in E. coli	MOD lab BARC	08/01/2017	10/31/2017	1
Research (Department of Chemistry)	Quorum sensing and microalgal actives	BARC	01/01/2016	01/01/2017	1

	Bijayan Space Mission	IARF (Indian Astrobiology Research Foundation)	01/01/2017	01/01/2018	1
	Research in the area of energy storage materials and devices	US Army Research Laboratory, USA	06/01/2012	12/15/2018	2
	Preparation of nanomaterials and their applications	University of Zululand, South Africa	06/01/2012	12/20/2018	2
	Drug-Surfactant interactions	Institute of Forensic Science & Criminology Panjab University, Chandigarh, India	09/05/2016	12/31/2018	2
	Computational study of fluorescent organic molecules for organic semiconductors	Department of Physics, University of Mumbai	07/12/2015	12/31/2018	2
Unpaid internship (Department of Communication and Journalism)	Unpaid internship	Maharashtra Mantralaya, MMRC	..	..	25
Internship Programme (Department of Civics & Politics)	Research	State Election Commission, Maharashtra	06/01/2017	05/31/2018	4
Internship (Department of Computer Science)	Internship Of M.Sc. Computer Science	Shop No.3, Yogesh Tower, Kalyan (East), 2513263192	02/07/2018	05/06/2018	1
	Internship Of M.Sc. Computer Science	Sambhav Technologies 9702444556	12/20/2017	03/19/2018	1
	Internship Of M.Sc. Computer Science	Cerelabs Pvt Ltd, Mulund, 9757019724	02/07/2018	05/06/2018	1
	Internship Of M.Sc. Computer Science	Knowledge Resource Centre, J. N. Library, University Of Mumbai	03/01/2018	05/30/2018	1
	Internship Of M.Sc. Computer Science	Knowledge Resource Centre, J. N. Library, University Of Mumbai	03/01/2018	05/30/2018	1

	Internship Of M.Sc. Computer Science	Knowledge Resource Centre, J. N. Library, University Of Mumbai	03/01/2018	05/30/2018	1
	Internship Of M.Sc. Computer Science	Knowledge Resource Centre, J. N. Library, University Of Mumbai	03/01/2018	05/30/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Horizon Technologiesm, Thane West, 8967271999	02/18/2018	05/17/2018	1
	Internship Of M.Sc. Computer Science	Flat No.14, Plot.63, Jai Indrayani Apartment, Cheda Nagar, Chembur	01/18/2018	04/17/2018	1
	Internship Of M.Sc. Computer Science	Flat No.14, Plot.63, Jai Indrayani Apartment, Cheda Nagar, Chembur 225251586	01/18/2018	04/17/2018	1
	Internship Of M.Sc. Computer Science	Flat No.14, Plot.63, Jai Indrayani Apartment, Cheda Nagar, Chembur 225251586	01/18/2018	04/17/2018	1

	Internship Of M.Sc. Computer Science	UDCS, University Of Mumbai, 26528874	12/01/2017	02/27/2018	1
	Internship Of M.Sc. Computer Science	Shop No.132, Ganesh Nagar, Chakop, Kandivali West 9987500294	02/12/2017	05/11/2018	1
	Internship Of M.Sc. Computer Science	Skybe India, Vashi Road, 9967530411	2/22/2018	05/11/2018	1
	Internship Of M.Sc. Computer Science	Sadguru Park, Pen Raigad, 899606089	03/01/2018	05/31/2018	1
Internship (Department of Education)	M.Ed.	St. Xavier's College of Education, Mumbai	31-07-2017	26-08-2017	3
	M.Ed.	Pal Rajendra B.Ed. College, Kandivali, Mumbai	31-07-2017	26-08-2017	1
	M.Ed.	Gokhale College of Education, Parel, Mumbai	31-07-2017	26-08-2017	2
	M.Ed.	Manjara Charitable Trust College of Education, Airoli, Navi Mumbai	31-07-2017	26-08-2017	4
	M.Ed.	Sardar Vallabhbai Patel Vividhlakshi Vidyalaya, Mumbai	28-11-2017	18-12-2017	2
	M.Ed.	Yusuf Meherali Vidyalaya, Mumbai Central	28-11-2017	18-12-2017	2
	M.Ed.	Kurar Village Secondary School no. 2 Malad	28-11-2017	18-12-2017	1

Research (Department of Mathematics)	Research Guide	Department of Mathematics, NM U, Jalgaon	01-03-2013	30-08-2018	3
Research (Department of Mathematics)	Research Guide	Department of Mathematics, NM U, Jalgaon	12-12-2008	30-08-2018	1
Research (Department of Mathematics)	Research Collaborator	University of Bielefeld, Germany	01-08-2012	30-08-2018	1
Cultural Exchange Programme (Department of Music)	Inter University Cultural Exchange Programme	Panjabi University Patiala	22-01-2018	26-01-2018	15
Research Facility (Department of Music)	Dr. Ashok Ranade Memorial Lecture Series	2016 Deodhar School of Music, Charni Road Mumbai.	28-07-2016	29-07-2016	120
Internship Programme (Department of Library and Information Science)	MLISC Internship Programme	TCS, WeSchool, TIFR, IIT, TISS, College Libraries, SNTD, University Library	19-12-2017	19-01-2018	19
Internship (Garware Institute)	Internship	Esdee Paints	02-06-2017	02-09-2017	6
	Internship	Anupam Colours	02-06-2017	02-09-2017	4
	Internship	Nerolac Paints	02-06-2017	02-09-2017	6
	Internship	Galaxy	02-06-2018	02-09-2017	2
	Internship	Metcon	02-06-2017	02-09-2017	2
	Internship	Archroma Chemicals	02-06-2017	02-09-2017	6
	Internship	Arkema Chemicals	02-06-2017	02-09-2017	2
	Internship	Monopol	02-06-2017	02-09-2017	2
	Internship	Manas Paints	02-06-2017	02-09-2017	2
	Internship	Herliquin Chemicals	02-06-2017	02-09-2017	4
	Internship	Imagico	02-06-2017	02-09-2017	4
	Internship	Soujany Chemicals	02-06-2017	02-09-2017	2
	Internship	Nr Chemicals	02-06-2017	02-09-2017	4

	Internship	Thomas Cook	01-03-2017	02-05-2017	10
	Internship	Veena World	01-03-2017	02-05-2017	10
	Internship	SOTC	01-03-2017	02-05-2017	10
	Internship	Kesari	01-03-2017	02-05-2017	10
	Internship	Cox & Kings	01-03-2017	02-05-2017	10
	Internship	Countryside	01-03-2017	02-05-2017	10
	Internship	Veena World	15-06-2017	15-08-2017	14
	Internship	SOTC	15-06-2017	15-08-2017	12
	Internship	Sushrusa Hospital	04-09-2017	15-12-2017	3
	Internship	The Prince Aly Khan Hospital	04-09-2017	15-12-2017	3
	Internship	Kokilaben Hospital	04-09-2017	15-12-2017	1
	Internship	Fortis Hospital	04-09-2017	15-12-2017	2
	Internship	Wadia Hospital	04-09-2017	15-12-2017	2
	Internship	Breach Candy	04-09-2017	15-12-2017	2
	Internship	Kem Hospital	04-09-2017	15-12-2017	2
	Internship	Saifee Hospital	04-09-2017	15-12-2017	2
	Internship	Global Hospital	26-06-2017	26-07-2017	2
	Internship	PD Hinduja	26-06-2017	26-07-2017	2
	Internship	Platinum Hospital	26-06-2017	26-07-2017	3
	Internship	Kokilben Hospital	26-06-2017	26-07-2017	2
	Internship	Global Hospital	26-06-2017	26-07-2017	2
	Internship	MITR	26-06-2017	26-07-2017	3
	Internship	SRCC Children Hospital	26-06-2017	26-07-2017	2
	Internship	Asian Cancer	26-06-2017	26-07-2017	2

		Inst.			
	Internship	Shopper Stop Retail	01-08-2017	30-12-2017	4
Summer Internship programme (Jamnalal Bajaj Institute of Management Studies)	Internship	Corporate Sector	15/04/2017	31/05/2017	Summer Internship Programme
National & International (Department of German)	German Institutes Partnership	University Of Goettingen, University Of Poona, University Of Mumbai	01-02-2011	31-08-2018	Students, Research Scholars, Teachers
International & National (Department of German)	German Institutes Partnership	University Of Freiburg, University Of Delhi And JNU, University Of Mumbai	24-03-2017	31-08-2018	Students, Research Scholars & Teachers

3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year (Only function MoUs with ongoing activities to be considered)

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Lithan Private Limited	11/07/2017	nodal centre for entrepreneurship and start-up program	0
E cell IIT Bombay	05/07/2017	Entrepreneurship cell, development of entrepreneurship	3
Makeintern and echoes event IIMK	07/04/2018	Zonal centre for training camp	0
Tribal Development Department GOM	05/06/2017	Designing And Developing Various Programs For Tribal	15
Observer Research Foundation	02/08/2017	Research	2
Department Of German, University Of Mumbai & Georg August University Goettingen	02/09/2013	Joint Research & Projects, Academic Collaboration, Exchange Of Student & Faculty (2018)	5
University Of Mumbai, University Of Freiburg, University Of Delhi & JNU	24/03/2017	Academic Collaboration & Joint Research	4
Department Of German, University Of Mumbai & Goethe University Frankfurt	05/06/2018	Academic Collaboration & Joint Research	80
Vallabha Vedanta Academy	27/12/2004	Research and Diploma Courses	170
Jaina Academy	08/05/2002	Research and Diploma Courses	380

Vippassana Research institute	01/01/1999	Research and Diploma courses	180
Bombay Philosophical Society	01/01/1987	Research	25
St.Paul University, Ottawa, Canada	01/01/2014	Research	28
Yoga Endowment	01/01/1996	Research and Diploma Courses	235
Dr. Babasaheb Ambedkar Marathwada University Aurangabad	05/07/2009	To enhance the quality of learning and research	75
SOPHIA COLLEGE	23/02/2017	Conducting Course	30
SOPHIA COLLEGE OF WOMEN	15/09/2017	Conducting Course	30
DEVI PRASAD GOYANKA COLLEGE	04/05/2017	Conducting Course	30
National Academy of Event Management & Development	18/05/2017	Conducting Course	120
Master My Life	24/05/2017	Conducting Course	60
Mr.Sanjay Mistry	29/05/2017	Conducting Course	30
S V Joshi Trust	17/06/2017	Conducting Course	30
National Academy of Event Management & Development	17/10/2017	Conducting Course	120
Université Libre de Bruxelles (BELGIUM)	09/11/2017	Conducting Course	30
British Council	08/12/2017	Conducting Course	30
American India Foundation	14/12/2017	Conducting Course	30
Confucius Institute Headquarters of China	16/12/2012	Chinese Cultural activities & Indo Chinese cultural	158
Tianjin University of Technology	11/05/2015	Promoting Chinese Language Proficiency	158
Chinese Testing International Co.Ltd	10/09/2017	conducting International Exam	158
Jamnalal Bajaj Institute of Management Studies –BMA	2017	To Organise Digital Summit	148
Jamnalal Bajaj Institute of Management Studies –IMC	2017	To Organise Oration of Ms Arundhati Bhattacharya	225

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
35,57,118.72	2,46,157. 96

4.1.2 Details of augmentation in infrastructure facilities during the year

Campus Area	Existing Department area	Newly added Department area
Campus area	275.74 Acers (Fort Campus+ Vidyanagri Campus+ Thane Sub-Campus+Ratnagiri Sub-Campus)	6.26 Acers (Kalyan Sub-Campus)
Classroom	179	18
Laboratories	90	4
Seminar Halls	29	00

Classroom with LCD facilities	92	16
Classroom with WIFI and LAN	128	27
Seminar Hall with ICT Facilities	27	00
video centres	04	00
No. of important equipment purchased(.1-0) during current year	1404	151
Value of the equipment purchased during the year (Rs. in Lakhs)	7163021	27583865
Others	Not Applicable	Not Applicable

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	2.1	1999

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	774664	-----	675	157426	775339	--
Reference Books						
e-Books	138	5679528	Nil	Nil	138	5679528
Journals	631	5,68,33,647	Nil	Nil	631	5,68,33,647
e-Journals	450	10,80,535	Nil	Nil	450	10,80,535
Digital Database	30	6,50,00,000	Nil	Nil	30	6,50,00,000
CD & Video	181	-----	2	----	183	-----
Library automation	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Weeding (Hard & Soft)	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Others (specify) Donated Books	67008	-----	3231	-----	70239	-----

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 & institutional (Learning Management System (LMS) etc.

Department Name	Name of the teacher	Name of the module
Department of Biophysics	Dr P M Dongre	Bioinformatics Database of radiosensitizers and Ra
Department of Biotechnology	Varsha Kelkar-Mane	Social and ethical aspects in Nanotechnology
Department of Education	Dr. Sybil Thomas	e-learning
Department of German	Vibha Surana	My Marathi for Non Native Speakers Level 1
Department of German	Vibha Surana	My Marathi Language Learning App for Level 1

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers Existing	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	1555	64	1966	28	39	67	60	3.05Gbps	Not

									Applicable
Added	386	00	00	00	00	00	00	3.05Gbps	Not Applicable
Total	1831	64	1966	28	39	67	60	3.05Gbps	Not Applicable

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

100 Mbps

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
1. Virtual Learning Centre (VLC) 2. Virtual Classroom	<p>Link of Virtual Learning Centre (E-Content and Learning Management System) http://eclipse.mu.ac.in</p> <p>Link of Recording Facility (Virtual Classroom) http://mu.ac.in/portal/mqin/photogallery/virtual-classroom-presentation</p> <p>Link of Videos: 1. http://archive.mu.ac.in/mavugc/index.html 2. http://mu.ac.in/portal/gian-videos/</p> <p>Link of Media Centre: http://mu.ac.in/portal/pr-portal</p>

4.4 Maintenance of Campus Infrastructure

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	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1718872000	1117267000	1344917000	874196000

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)

The University floats tenders for maintenance of physical infrastructures. The University Engineering section attends to and monitors the maintenance of physical infrastructure. Annual Maintenance Contracts are signed to maintain ICT based hardware.

<http://mu.ac.in/portal/tenders/>

The internet and other automations, LAN, WAN, Software's, including some ICT related needs are maintained by the UCC (University Computerisation Centre)

Students can utilise classroom and laboratories, library during academic working hours for 24 hours. Sports and Gymkhana facilities as early as 7.00 are and as late as 8.00 pm. for student's library card is issued for the library. Other university facilities can be assessed and utilised by showing the IC card.

4.4.3 Student - Computer Ratio during the year

Number of students	Number of Computers (in working conditions)	Student: Computer Ratio
6601	1287	1:5

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1.1 Scholarship and Financial Support

University	No of Students	Amount in Rupees
Non- Net Fellowship (PhD)	6	8000 (p.m.)
Non-Net Fellowship (PhD)	6	27927
Non-Net Fellowship (PhD)	10	53000
Non- Net Fellowship (M.Phil.)	11	5000 (p.m.)
Merit Scholarship	169	1500 (p.m.)
DSW Scholarship + 4	95	1790000
Government of Maharashtra	14	224000
National		
GOI/ Social Welfare Department Scholarship/Freeship for SC/OBC Students	274	10986210
Post SSC scholarships	19	21000
PhD	1	35000
UGC JRF	3	1170000
JRF	3	925000
SRF	3	1368000
JRF (MANF)- Maulana Azad National Fellowship for Minority Students (UGC)	3	25000 (p.m.)
UGC (MRP)- Major Research Project	2	336000
UGC Non NET Fellowship for PhD and M.Phil students	16	80927
UGC- NON-NET Fellowship	26	2828000
UGC M.Phil Fellowship	2	159666
DST SERB	3	504000
DST INSPIRE	7	624000
DST PURSE	21	2844000
INDOFILL INDUSTRIES	2	600000
Etribal Department	4	273945
BARTI	1	300000
Government of Karnataka Fellowship (M.A.)	15	25000
State Government scholarship for minority students	7	175000
Rajya Marathi VikasSanstha	4	480000
A. R. Kulkarni Fellowship	19	698000
Late. D.V.Gokhale Paritoshik And Jehan Daruwala Merit Scholarship	3	10625
SMT. VIMALABAI GARWARE GOLD MEDAL	3	38059
GopalRajagopalan Award`	1	25000
Raja Mohan Menon Award	1	25000
SabeenaBakshi Award	1	25000
OP Jindal Scholarship	1	150000
Smt. Vimlabai Garware Gold Medal	3	32724
UGC Net, RGNF, DSC Perse, Government (Dept of Life Sciences)	11	1884000
Development of Chemosensor based portable device for on-site detection of buried landmines and explosives for military applications	3	68900
An Excellent Alternative for Solar Energy Conversion: Band-gap Tuning of Multiferroic Oxide Thin Films	1	18200
Growth of catalyst free GaN and its ternary alloyed (Al, In) Nanostructures using plasma enhanced laser ablation (PELA) technique	1	18200

International			
Study and research semester at the University of Freiburg	3	561700	
Student Exchange to University of Goettingen	2	648000	
One semester Confucius Institute Scholarship	1	0	
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.			
The remedial coaching is offered to almost 50 percent of the students of various departments through International Research Conference, Birorion: Entrepreneurship Meet and so on. 45 agencies have been involved in capacity enhancement and development schemes and the schemes cover various dimensions of the same including mental health to physical fitness and professional skills.			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
New Age Entrepreneurship - Panel Discussion	12-08-2017	298	5
A course on Entrepreneurship NEN-WF 100	01-09-2017	30	1
A course on Entrepreneurship NEN WF - 101	01-01-2018	3	1
Language Lab	27-01-2017	10	1
Certificate Course on German	08-06-2017	45	1
Induction Programme BMS	14-07-2017	120	6
Induction Programme MMS	07-08-2017	120	8
Russian Language Training	05-08-2017	14	0
Induction Programme	24-07-2017	121	1
Breaking Samachar: A Programme to Keep the Students Abreast with Developments in Business World	14-08-2017	140	1
Mock Group Discussions	18-11-2017	140	1
Mock Personal Interviews	13-12-2017	140	1
Samanvay: Academia-Industry Interaction	17-02-2017	280	1
Strategym	19-02-2017	280	1
Prabhav	24-02-2018	340	1
Birorion: Entrepreneurship Meet	23-10-2017	200	1
International Research Conference	07-03-2018	340	1
Data processing and data enhancement two day workshop	01-11-2017	30	0
Seed IT-IDOL	20-03-2018	53	0
Summt for AI Talent Search Event	02-01-2018	53	0
Workshop A Foundation Program on Data Science	25-07-2017	53	0

using Statistica			
Bridge course	19-09-2017	107	1
Remedial Coaching	15-06-2017	7	1
Advanced German Skills for MA	05-07-2017	17	1
Advanced German Skills for TYBA	19-06-2017	22	1
Remedial	05-07-2017	30	1
Communications Skills in English I	05-07-2017	30	1
Didactics for German as a foreign language	19-06-2017	8	1
Personality development, self-confidence building and interpersonal skills workshop	23-04-2017	17	1
Translation Skills	19-06-2017	8	1
Remedial Coaching	16-09-2017	14	0
Personal Counselling and Mentoring	18-03-2017	38	0
1) Student counselling centre 2) Legal aid centre	21-06-2017	101	0
Certificate Course in Phonetics and Phonology	01-06-2008	18	0
Topics in the Interface between Syntax, Semantics and Pragmatics: Asserting, Asking and Answering (c	03-01-2018	26	0
certificate course	08-08-2017	31	2
Remedial Coaching classes on Saturday	01-06-2017	1	0
Yoga	21-12-1995	233	0
Buddhist Studies in Vipassana	06-01-2005	175	0
Post Graduate Advance Diploma Course in Sanskrit	07-01-2017	38	0
Remedial classes	01-08-2017	8	0
Yoga	06-09-2017	50	1
Personality Transformation	08-02-2018	40	1
		3829	45

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

The various departments organise workshops on NET/SET and most of the institutes that offer professional courses arrange career counselling workshops.

Name of the scheme	Number of benefited students by Guidance for	Number of benefited students by Career Counselin	Number of students who have passed in the	Number of students placed
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	Competitive examination	g activities	competitive exam	
Career Counselling SEED IT IDOL Career Counselling (NET/SET Guidance) NET, JRF, SET Springboard Series on Emerging Sectors for Postgraduates in Humanities NET SET NA NET Workshop SET WORKSHOP CAREER GUIDANCE SCHEME NET SET Workshop in Chemical Sciences M.A. Sindhi Preparation for UGC/NET Workshop on Preparation for NET/SET Career Counselling	220	802	31	39

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

The percentage of grievances is 0.0961. The average number of days for the redressal is 1.50 days.

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
8	8	1.490566038

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 Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Titan Sea & Air	18	1	Borosil	1	1
NA	0	0	Jeena & Co.	9	3
India Infoline	2	2	Rubicon	1	1
Tax2Win.in	2	2	Capital First Limited	4	4
PwC	15	6	Euro Asia Consulting	10	6
Keynote Capital	20	3	AC Nielsen (by own)	1	1
S & P Global Limited	3	1	IIFL (by own)	9	2
SSC & GlobeUp	5	2	GlobeUp (by own)	1	1
Sterling Talent Solutions	1	1	Puranik Builders (by own)	1	1

Karvy Group	6	3	Legion Group (Own)	1	1
Bajaj Allianz (by own)	5	1	Times and Trends Academy (Own)	1	1
Integreon (by own)	2	2	Atul Limited (by own)	1	1
InSync Analytics	3	1	Mango Revolutions (Homely) (by own)	5	2
General Mills (by own)	3	1	BYJU	1	1
Special Situations Advisor Pvt Ltd	3	1	Blessed Angel NGO for special child	1	1
Crisil	1	1	MVLU College (Andheri)	1	1
Capital First	6	4	Igenetics	1	1
Crescita Investment Management Pvt Ltd	5	1	TCS, INFOSYS, VISTAR TECHNOLOGIES, LIONS BRIDGE PVT, LTD	20	6
Scholle IPN (by own)	3	1	Aletheia Technologies Pvt Ltd	10	1
Gajra Glassfibre Pvt Ltd	3	1	Saveasweb	10	2
India Infoline	3	1	CAPEGEMINI	10	1
Avenues India Pvt Ltd	5	2	Gharda Chemicals	35	2
Citius Tech	5	1	Riya Travels	4	4
NGOs	30	16	Satyam Techonologies	3	1
Willis	9	1	10 Companies	10	10
CARE	5	2			
MRCC	5	1			
63MOON	10	2			
Gandhi Fellowship	10	1			
AXIS,ACCENTURE,KOTAK,INFO SYS,CARTESIAN, TCS,RELAINCE RETAIL,VISTAR, LOADSTAR,WILLIS,SUTHERLAND,MAGIC9,	39	30			
Process Logix Consulting Ltd	11	1			
Naik Enviro	11	3			

Ultra Tech	11	1			
Sai Treat	11	1			
Thomas Cook India Pvt.Ltd	52	3			
FCM	52	3			
Cox & King	52	7			
Harmony	52	3			
Amigo Travels	52	3			
Voyager	52	6			
Euro Tours	52	2			
Red Apple	52	5			
Veena World	52	8			
Otila	52	6			
Nerolac Paints	49	4			
Mahindra & Mahindra	49	1			
HiTech Radiators	49	2			
Asian Paints	49	6			
Nippon Paints	49	1			
Mother Son	49	5			
Sulpha Core	49	1			
SD Paints	49	1			
Nirmal Industries	49	1			
Galaxy Paints	49	1			
BASF	49	1			
Architect Interior Designer	87	2			
Design & Concepts	87	1			
Design Multiples	87	1			
Transcend Interiors	87	1			
Czar Real Estate	87	1			
Sis Imports	87	1			
Design Multiples	87	1			
Rajesh Shah & Associates	87	1			
LB Project Management	87	1			
Designous	87	1			

Colonial Collections	87	1			
Space Interio Pvt. Ltd.	87	1			
ABD Event Management	87	1			
Nikita Lotia Design	87	1			
Big Consulting	87	1			
NDR Designers	87	1			
Iconic Interior	87	1			
P & T Associates	87	1			
GRECO	87	1			
Organisations at Jamnalal Bajaj Institute of Management Studies: Abbott ABFSG Accelya Kale Accenture Strategy Amazon Arvind Brands ATG Atos Aventus Capital Axis Securities Bank of America Merrill Lynch Barclays Capgemini CARE Ratings Citibank Crisil Directi Franklin Templeton GE GEP Goldman Sachs GroupM HDFC AMC HDFC Bank Hinduja Group HUL Honeywell HPCL IBM Strategy ICICI ICICI Prudential AMC	170	160			

IDBI Capital IG Petrochem IIFL Indus Valley Partners Infosys Consulting JP Morgan Janalakshmi Financial Services Kotak Mahindra Kraft Heinz L'Oreal Mahindra Maruti Suzuki Mckinsey & Co Microland Nestle NIVEA RBL RIL Saint Gobain SBI SBI Capital Markets SBI Mutual Fund Spandana Sphoorty Standard Chartered Tata Motors Tata Steel Tech Mahindra Trust Group TSMG Vedanta Vodafone Welspun Yes Bank Goldman Sachs HSBC Bank PricewaterhouseCoopers Deloitte CRISIL Infosys Dun & Bradstreet Sanctum Wealth Management Axis Securities Kanakia Group CW Group India Infoline DCB Bank TresVista Janalakshmi G-Square DSP Blackrock					
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Franklin Templeton Investments Maybank Kim Eng Royal Bank of Scotland AkzoNobel ICICI Bank Indus Valley Partners RBL Bank Sharekhan The Clearing Corporation of India Bajaj Finserv HDFC Mutual Fund HDFC Property Ventures DHFL Pramerica TATA AIG Spandana Sphoorty Financial Quest Profin					
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5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017	6	B.M.S	Alkesh Dinesh Mody Institute	Alkesh Dinesh Mody Institute for Financial and Management Studies	M.M.S
2017	9	M.A.	Department of Arabic	University of Mumbai	M. Phil
2017	3	Ph.D. Biophysics	Department of Biophysics	ICT, UD	PhD
2018	1	M.Sc.. Chemistry	Department of Chemistry	Institute of Chemical Technology, Matunga	PhD
2018	3	M.Sc.. Chemistry	Department of Chemistry	Department of Chemistry, University of Mumbai	PhD
2018	1	PhD Chemistry	Department of Chemistry	IIT, Mumbai	PDF
2017	1	City University of New York Baruch College - New York	Department of Commerce	City University of New York Baruch College - New York	Finance

2017	1	M.A. (Hons) Politics	Department of Civics & Politics	London School of Economics	Master's in Political Communication
2017	1	M.Phil.	17 Department of Civics & Politics	National Chung Hsing University, Taichung, Taiwan	Ph.D.
2017	1	M.Sc.. (Computer Science)	Department of Computer Science	Dr. Babasaheb Ambedker, Marathwada University, Aurangabad	M.Phil.
2017	2	MSEPP	Department of Economics	MSEPP	PHD
2017	2	M.Phil.	Department of Education	Department of Education	Ph.D.
2018	2	M.A. Honours with Research in English	Department of English	University of Muenster, Germany	Ph.D.
2017	1	M.A. French	Department of French	University of Bologna	Master's CLE
2017	50	B.A. in German Studies	Department of German	Department of German, University of Mumbai	M.A. German Studies
2017	14	M.A. in German Studies	Department of German	Department of German	Ph.D.
2017	8	B.A. in German Studies	Department of German	University of Heidelberg	M.A. in Comparative German Studies
2017	38	M.A.	Department of Hindi	Department of Hindi, University of Mumbai	M.Phil. Ph.D.
2017	3	M.Phil.	Department of History	University of Mumbai	Ph.D.
2017	1	M.A.	Department of History	University of Mumbai	Ph.D.
2017	10	M.A.	Department of History	University of Mumbai	M.Phil
2017	1	B.Sc. IT	Department of Information Technology	D Y Patil Law College	LLB
2017	1	B.Sc. IT	Department of Information Technology	NIMTD	MCA
2017	1	B.Sc. IT	Department of Information Technology	Mumbai Institute of Management & Research J.K. Knowledge centre	MCA
2017	1	B.Sc. IT	Department of Information	Hirey College	MCA

			Technology		
2017	1	Department of Linguistics, University of Mumbai	Department of Linguistics	Deccan Collage	Ph.D.
2017	1	M.A.	Department of Linguistics	Department of Linguistics, University of Mumbai	M.Phil
2018	2	M.A. Honours with Research in English	Department of English	University of Muenster, Germany	Ph.D.
2018	3	M.A.	Department of Marathi	Department of Marathi	M.Phil
2018	3	M.A.	Department of Marathi	Department of Marathi	Ph.D.
2017	8	University of Mumbai	Department of Mathematics	University of Mumbai	M.Phil/ h.D. Mathematics
2017	6	1 June to February	Department of Music	Music Department	Master Music
2018	1	Certificate Course in Archaeology	Centre for Extra Mural Studies	Deccan College, Pune	M.A. Archaeology
2017	12	Certificate and Diploma courses	Department of Philosophy	PG	PG
2017	3	Advanced Diploma in Russian	Department of Russian	Department Of Russian	M.A. Russian
2018	1	University of Mumbai	Department of Sanskrit	South Asia Institute University of Heidelberg Germany	Ph.D.
2017	12	M.A., M. Phil., Ph.D.	Department of Sindhi	University of Mumbai	M.A., M.Phil. Ph.D.
2018	2	PGDASS	Department of Statistics	Bentley University, USA/ Australia National University, Australia	MS
2017	1	Not Allotted	Academy of Theatre Arts	Department of Marathi	Ph.D.
2017	1	Not Allotted	Academy of Theatre Arts	Guru Nanak Khalsa College of Arts, Science & Commerce	Ph.D.
2017	1	Not Allotted	Academy of Theatre Arts	Department of Marathi	Ph.D.
2016	1	Short Term Certificate II	Confucius centre	Department of German	B.A Chinese
2018	5	BMS	Thane Sub Centre	Lala Lajpat Rai Insti of	MBA MMS

				Management, Bharati Vidyapeeth, MIT Pune etc.	Luxury Management
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		50		436602, 428954, 43435 436027, 428657, 43792 48005847, 4800782 48007267, 48012180, 11104 708332, 122853,14810 136022, 140411	
SET		41		103634, 103468, 16430 703967, 703878, 3150172 103438, 103762, 10338 101185, 101597, 16500 104978, 104792, 11997 119920, 105023, 105459	
SLET		0		Not Applicable	
GATE		1		MA18S21215032	
GMAT		0		Not Available	
CAT		0		Not Available	
GRE		10		Not Available	
TOFEL		10		Not Available	
Civil Services		00 0		Not Available	
State Government Services		1		Not Available	
Any Other		04		Not Available	
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		2000	
Chemistry Sports Event		Department Level		170	
Science Day Celebration		0		53	
Annual Function		Full Time and Part Time Courses		200	
Year End Cultural Programme		B.A. and M.A. Courses		60	
Talk on “Roland Schimmelpfennig’s Plays”		M.A.		24	
Intercultural Dialogue, University Mumbai & Frankfurt		B.A. and M.A.		46	
Two times seventy – A life in Independent India		M.A./B.A.		103	
Film Screening of “Shahjahan Appa”		B.A./M.A.		30	
Guest Lecture on “Interkulturelle		B.A. and M.A.		41	

Kommunikation”		
Public Conversation-Ulrike Draesner & Ranjit Hoskote	B.A./M.A./Ph.D.	78
Language Learning Games in German Workshop	M.A. Level	10
Workshop on Heinrich Heine by Mr Dominik Hetjens	B.A. and M.A. Level	45
Lecture cum presentation on “Klassische Rhetorik	Departmental	61
Guest lecture on Adjektivdeklination	Departmental	59
Guest Lecture on Landeskunde: Schweiz	Departmental	59
Guest Lecture on Hermann Hesse and Indien	Departmental	41
China and its innovation ideas and experiences	BA Level	17
teachers Day	PG	87
Hindi Divas	PG	123
Katha Kathan	PG	113
Shahir Annabhau Sathe Jayanti	National	Lokakala Academy and Shah Amarshaikh Adyasan
Annual day Cultural and Sports	Departmental	128
Zapurza	state	130
Vachan Preranab Din	university	77
Marathi Bhasha Din	state	156
Yoga Workshop	Departmental	80
Workshop on Dhrupad	Departmental	50
Inter College & Inter University Youth Festival	Departmental	15
Amachi Maifil	Departmental	100
Gurupurnima Programme	Institutional	100
Ambedkar Jayanti Programme	Institutional	30
Bhajan Sandhya at Gateway of India	Institutional	30
Maharashtra day Celebration at Raj Bhavan	Institutional	30
Dhrupad Workshop	Institutional	23
Photo Exhibition	Institution	Activity organised by Department
Poster presentation	Institution	Activity organised by Department
Workshop on Flower arrangement	Institution	Activity organised by Department
Amachi Maifil	Departmental	100
Brahmi workshop and Pali Language	Institution	Activity organised by Department

Rangoli Exhibition	Institution	Activity organised by Department
Recitation of Sutta	Institution	Activity organised by Department
Workshop on Tibetan Language and Literature	Institution	Activity organised by Department
Photos Exhibition of Ancient Jewellery	Institution	Activity organised by Department
Football	Inter-College	2
Badminton	Inter-College	2
Athletics	Inter-College	5
Cricket	Inter-College	3
Yoga	Inter-College	3
Tug of War	Inter-College	1
Kabaddi	Inter-College	6
Mallakhamb	Inter-College	1
Volleyball	State	2
Cultural	Institution	117
Sports	Institution	100
Theatre Festival	National	2598
Organized Mushaira & Kavi Sammelan	National	70
Vaachan Prerna Diwas	PG students and Library Staff	56
Sport- Cricket	Institute	192
Photography	Institute	30
Business Quiz	Institute	75
Throw Ball	Institute	138
Tug of War	Institute	216
Rangoli	Institute	29
Carom	Institute	76
Chess	Institute	57
Lemon & Spoon	Institute	200
Book Balancing	Institute	145
3 Legged Race	Institute	63
Teachers' Training Workshop at Ji Xianlin Centre	HSK	37
Global Confucius Institute Day	HSK	150
German Annual Day and Chinese Spring Festival	HSK	200
Organized auditions for 17th International Chinese	HSK	50

Khwaish - College Fest	City	300
Cultural Week	Campus	250
FLAIR	Departmental	20
MMS Wars: Three-Day Sports Meet	Intra-College	280
Prayaag: Flagship Annual Management Festival	Inter-Collegiate	200
Nostalgia: Alumni Meet	Intra-Collegiate	150
Pratkshya: Management Meet	Intra-Collegiate	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)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2017	1 Gold Medal in 17th Mumbai Mayor Cup Championship	State	Gymnastics	-	-	Swarali Rawle
2017	2 Gold Medals Indian Open Cup of Sports	National	Gymnastics	-	-	Swarali Rawle
2017	Stood 2nd & won a medal in the Mini Marathon by MU	University	Sprinting	-	-	Gayatri Gaonkar
2017	2 Gold Medals in State Championship MSAFA Sports	State	Gymnastics	-	-	Swarali Rawle
2017	Silver and Bronze Medal at Youth Festival	University	-	Folk Orchestra	-	Vaishnavi Pathak
2017	Silver and Bronze Medal in Indradhanushya Festival	University	-	Classical Dance and theatre	-	Vaishnavi Pathak
2018	One gold medal and a team trophy	University	Mallakhamb	-	-	Gayatri Gaonkar
2018	1 gold medal & 1 silver medal	National	Gymnastics	-	-	Swarali Rawle
2018	2nd prize for a group dance at the festival "Zest"	University	-	Dance	-	Swarali Rawle, Prachi Ra Apoorva Jambhale,
2018	2nd prize for a group dance at	University	-	Dance	-	Pallavi Ojale,

	the festival "Zest"					Pranita Sambhare, Shivani Shanbag
2018	2nd prize for a group dance at the festival "Zest"	University	-	Dance	-	Daisy Shekhawar Rutuja Ka
2017	50 th Youth Festival of University of Mumbai	University	Not Applicable	Elocution	1007 29/09/201 8	Nitesh Krishna Rayakar
2017	Mimicry	National	Not Applicable	national Youth festival	23	Sneha Aya
2017	One Act Play	National	Not Applicable	Youth Festival	23	Sneha Aya
2017	Skit	National	Not Applicable	Youth Festival	23	Sneha Aya
2018	Silver Medal	National	Taekwondo	Sports	0	Ms Ank Kadam
2018	MOOT Court	National	0	Elocution	Not Available	

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

No Student Council was formed in this year as the period falls under the grace period of jurisdiction of application and implementation of new university act by Maharashtra state. However each Department had student representatives in the Departmental IQAC bodies Which gave in timely feedback, suggestions and feedback when needed and also participated in Departmental IQAC Meetings.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes, But at Departmental Level. Some departments have an active Alumni Associations, some of which are not registered.

5.3.2 No. of registered Alumni:

5486

5.3.3 Alumni contribution during the year (in Rupees) :

1251248

5.3.4 Meetings/activities organized by Alumni Association :

The Department of Geography has had one meeting with Alumni in the year.
At the Department of Statistics a One day seminar with alumni organized by department with a management committee meeting and cultural programme. During which 'Prof. Y.S.Sathe best student award' and top three group projects given cash award.

Garware Institute has a practice of reunion of all the alumni on the foundation day.

At the Jamnalal Bajaj Institute Of Management Studies, The alumni committee help manage the registered alumni body. They also coordinate various alumni chapters in India and abroad.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

University of Mumbai is committed to the Pursuit of excellence in higher education, character building, to

development of personality and responsible citizenship through participatory approach and decentralisation.

(A) Optimum transparency in admission of students and faculty appointments upholding merit.

(B) Maintenance of participatory work culture through inclusion of stakeholders - teaching, nonteaching, student and nonteaching staff of the university by holding regular meetings and taking feedback regarding smoother administrative and academic functioning.

(C) Advisory Committees are constituted by all the departments. The main function of this Committee is to advise the Director on Strategic, operational and aspects as solicited by the Director. The department also has several committees to manage Admissions, Examinations, Results and Placements. All these committees have members of teaching as well as non-teaching staff of the department.

(D). The university follows the committee system for various tasks and activities. Committees like Advisory, Budget, Admission, Examination and Result, Library, Infrastructure, Research etc. are functional. Coordination of various Courses has been assigned to various faculty members.

(E). The use of modern technology in communication and administration is applied including social media to further facilitate the decentralization. Students are involved in administration by nominating class representatives and class takers.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial:

Yes

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each)

❖ Curriculum Development

Every 2 or 3 years curriculum has been updated. Recent curriculum focus has been the stronger basics, skill development, practical knowledge, knowledge application towards serving the society. Students are nurtured and their skills are enhanced so that they can face challenges in the industries. Students are also given exposure to various other aspects like management, finance, oration while organizing annual day, field trips, presentations and their own research projects. For all the students research projects are mandatory which would help them to develop their research and organization skill. Inclusion of recent most trends in the concerned discipline while designing the curriculum is preferred. The e-Content development has been given more weightage. The curriculum also includes universal ethics and principles of humanity. Work load distribution is done as per specialization of faculty members; Several faculty members are active members of University appointed examination committee to frame questions papers and evaluate examination scripts. Most importantly, the CBCS pattern has been implemented since the academic year 2016-17.

❖ Teaching and Learning

Tutorials and lectures are conducted with utmost regularity. Use of ICT tools to enhance the learning process is common. Academic, extracurricular and co-curricular activities including guest lectures, seminars, conferences and workshops, quiz competitions; research conventions, research presentation competitions, etc. are organized to enhance the teaching and learning skills. Well-equipped central library with departmental libraries for both faculty and students are available. Excellent collection of rare and latest books and journals is preserved. Innovative teaching methods are encouraged. Practical orientation is core of the teaching. Many students belong to vernacular medium. Special efforts are put in to raise their level of understanding and learning like bridge courses, small workshops, etc.

❖ Examination and Evaluation

Online screening and evaluation system established for the first time at such a large scale in Maharashtra. Continuous evaluation through different methods like internal assessment test, assignments, presentation projects etc. Transparency is maintained in evaluation process. Examination committee to ensure smooth conduct of examinations. Surprise tests, open book tests are also conducted to evaluate the performance of students. Internal test results are discussed with students and corrective feedback is given to encourage them to improve their answers in future.

❖ Research and Development

Several major and minor projects funded by the university, UGC, DST, ICSSR, Shashtri Indo-Canadian Organisation and so on, are awarded to the various faculties in several departments in the university. A particular amount of research fund is sanctioned to each department by the University as well to conduct research related activities. There have been several international collaborations that offer a great deal of exposure to faculties, students and researchers. The University provides all support for research and development by instituting a

<p>proper mechanism of collaborations with the stakeholders. Various seminars, conferences, research symposiums, research colloquium are organised to develop a research culture. The international congress like Indian Science Congress, Indian Youth Congress have been organised in the past years.</p>
<p>❖ Library, ICT and Physical Infrastructure / Instrumentation Virtual class room facility available; Fully equipped library with automation facilities. Full-fledged Computer Labs, Classrooms with projectors, etc. Smart classrooms are also furnished that are ICT enabled and have modern technologies like smart boards, etc. Each department has its own departmental library apart from the central library. Separate budgetary heads are maintained for both the libraries allowed purchase of text as well as reference books, journals and other such sources. Purchase of specialised software as per the requirement of the department is made.</p>
<p>❖ Human Resource Management Faculty and Staff are encouraged to participate in self-development programmes like orientation course, refresher course, short term training programmes, etc. Various common forums like NSS, Women Development Cell, and Academy for administrative careers, Phule-Ambedkar Chair, Department of Physical Education, unions of teaching and non-teaching staff, arrange several programmes for the benefit of teaching and non-teaching staff. A variety of programs right from blood donation, special workshops for women on the celebration of women day, workshop on legal aid and help, workshop on career advancement scheme, meditation, Yoga, health check-ups and so on. Various training programmes are also arranged to keep the staff updated on new technological advancements. Administration supports faculty, staff and students with necessary and relevant support to optimize their work.</p>
<p>❖ Industry Interaction / Collaboration Departments are encouraged to make their courses of study relevant to industry. Industrial visits, lectures by industry experts and domain experts are regularly conducted. In fact, many faculties in the department are actively engaged in offering the consultancy as well as providing various machineries to conduct various tests, for instance, the department of nano-technology has some of the vary advanced machineries that are only available in the department of Nano technology.</p>
<p>❖ Admission of Students Admissions of students are done in accordance with rules and regulations laid down by the govt. of Maharashtra. At departmental level admission committees are formed for the counselling and smooth conduction of admission process at graduation and post-graduation levels. Common Entrance Tests are conducted. For MPhil the admissions are done on the basis of merit. For PhD, a rigorous mechanism is followed which includes conduction of PET, panel interview and then final selections.</p>
<p>6.2.2 : Implementation of e-governance in areas of operations:</p>
<p>❖ Planning and Development : Important announcements of upcoming activities and programmes are available on the university website. University website is continuously upgraded for more accommodation of information to facilitate students with various procedures. Major purchase of equipment, chemicals (above 1 lakh value) is done through e-tenders.</p>
<p>❖ Administration Most of the official communication, intimations and coordination take place through university email service ("all users"). University Website has link to all important administrative circulars of quick references. The University also follows a biometric attendance system for teaching and non-teaching staff. The University has launched a BIOHRM portal which can handle all employees' data, their addresses, their promotions, and their salary and leave records BIOHRM is used to manage the attendance of the employees along with their leaves. It provides the detailed information by providing the option to generate various reports. It contains menus like BIOHRM, Employee, Leaves, Attendance, Reports, Admin Reports, Utility, Forms and Help. It is directly linked to the biometric system.</p>
<p>❖ Finance and Accounts University Staff on roll, receive their salaries and other remunerations through e-banking. Reimbursement of other remunerations to visiting scholars and experts mostly are done through e-banking. The finance and accounts section has a computerised system for maintaining and compiling account statements. Computerisation of receipt book to does online receipt printing. The system tallies day to day cash, Ipo, DD and cheques transactions. The system is used to know the due dates of FDR and interest calculation of FDR of university investments, Trust, Funds. The overtime register and conveyance register of employees' are computerized. The computerisation</p>

system also generates the letters to recover examination fees from defaulter colleges. This year onwards, tendering is practiced to bring the transparency in overall functioning of the purchase and expenditures.				
❖ Student Admission and Support Admission Notifications, related circulars and display of merit list is facilitated through the University Website. The University website also has links to syllabus which potential students can go through to make informed decisions, before they seek admissions. Eligibility procedure has been done online to speed up the process of admission of students from other universities within the state and other states.				
❖ Examination Notifications for being a part of examination committee and relevant appointment letters are communicated through email. The question paper submission and uploading and communication of the paper to the exam centres are fully digitalized. UG and PG Course Examination Form filling and generation of Hall ticket is through University Digital Portal. Notification of exam time tables, centres and results is done through the university website. Important circulars related to examinations are also available on the University Website. The University also implemented OSM (On Screen Marking) for evaluation of exam papers, which is a computerized system of evaluating scanned answer booklets through software. The revaluation and rechecking of answersheets is also digital now. The same has facilitated easy access to students. Fox-pro Software is used for Processing result. Use of new technologies - IVRS, ICR, Intranet, etc. Online screening and evaluation system established on a large scale 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 fees of professional bodies during the year 2015-16				
Year	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 support
2017	Dr.Smita Shukla	Commerce Conference	University of Mumbai	1500
2017	University of Mumbai	Enhancing Employability through Effective Communication & Life Skills	Dept. of English	1500
2017	Dr.SmitaShukla	Workshop For Academic Administrators	UGC Human Resource development Centre, UOM	1000
2017	SushmitaMukerji	Research paper on “Analysis of the effect of individual competencies on supply chain effectiveness”	Gurukul College with Dept. of Commerce	1500
2017	Sanjeev Thakur	Research paper on “Analysis of the effect of individual competencies on supply chain effectiveness”	Gurukul College with Dept. of Commerce	1500
2017	Sanjeev Thakur	Research paper on ‘Analysis of the effect of individual competencies on supply chain effectiveness’	National Conference held by St.Joseph College	1500
2018	Sanjeev Thakur	National Conference on “Managing Business and Technology in Knowledge Economy”	D.E.S’s Navichandra Mehta Institute of Technology & Development, Dadar	1800
2018	Sanjeev Thakur	Rusa sponsored refresher	UGC by Human Resource Development Centre	1000

			of Uni. Of Mumbai	
2018	Mr.Sanjeev Thakur	Knowledge Management	International Multidisciplinary Conf. by Tibriwala University	2000
2018	Mr.sanjeev Thakur	Asset Reconstruction Company	Uni. Dept. of Commerce	2000
2018	Mr.Sanjeev Thakur	Democracy Women Right & Governance	K.B.P. Hinduja	500
2017	Ms. Kavita Pandey	Enhancing Employability through Effective Communication & Life Skills	Dept. of English	1500
2017	Mrs. Kavita Pandey	11th National Conf. on Digital Disruption	Allana Institute Management	1000
2018	Dr. Aruna Deshpande	National Conference on “Managing Business and Technology in Knowledge Economy”	D.E.S’s Navichandra Mehta Institute of Technology & Development, Dadar	1800
2018	Dr. Aruna Deshpande	15th International Commerce and Management Conference on "Impact of Digitization and E-Commerce on	Deptt. of Commerce UOM	2000
2017	Dr. Aruna Deshpande	HR Summit Financial Services	AIWMI at Mumbai	4781
2018	Dr. Aruna Deshpande	15th International Commerce and Management Conference on “Impact of Digitisation and E-Commerce on I	University of Mumbai’s Department of Commerce	2000
2017	Mrs. Radha Iyer	Entrepreneurship Educators Programme	Wadhvani Foundation	3000
2018	Dr. Ashish Hattangadi	“International Conference on Commerce, Banking, Economics, Management, Law, Social Sciences and Envi	AE Kalsekar College of Commerce and Management last month collaborated with Pune-based Indo Global C	1700
2018	Dr. Ashish Hattangadi	UGC HRDC Orientation Course	UGC HRDC Orientation Course	1500
2017	Dr. Ashish Hattangadi	“International Multidisciplinary Conference on Commerce, Management, Technology and Environmenta l	DnyandeepMandal’s St. Joseph College of Arts & Commerce, Satpala, Virar In association with IGC	2800
2017	Dr. Ashish Hattangadi	4th International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-	Conference Info, Academic Science at (C-DAC, Mumbai) Centre for Development of Advanced Computing, J	2000
2017	Dr. Ashish Hattagadi	International Multidisciplinary	ShriJagdishprasadJh	2000

		Conference on Commerce, Management, Technology, Engineering and Env	abarmalTibrewala University (JJTU), Rajasthan, India In association with Inter	
2018	Dr. Ashish Hattangadi	UGC Human Resource Development Centre	UGC Centre UOM	1000
2017	Dr. Ashish Hattangadi	4th International Interdisciplinary Conference	Conference Info and Academic Science	1500
2017	Mr. Subodh Deolekar	Googles Developer Days India	Google University Summit, Bengaluru	5983
2018	Dr. Meher Bhoot	International conference on Heinrich Böll	-	30800
2018	Dr. Meher Bhoot	Workshop on Novemberwerkstatt of the Leibnizwerkstatt	-	25410
2018	Mr. Shrikant Pathak	Conference of the Goethe Society in Weimar	-	56395
2018	Mr. Shrikant Pathak	Cosmopolitanism, Globalisation and Literary Space: Perspectives and Narrations of a (new) World Citizens	-	5007
2018	Ms. Dipti Tambe	German Week: Symposium für NachwuchswissenschaftlerInnen im Fach Germanistik	-	6000
2017	Mr. Shrikant Pathak	Einfach Deutsch: Erfolge und Perspektive in DaF	-	5397
2017	Ms. Dipti Tambe	Childrens Literature: A Curious Case	-	6000
2017	Dr. Madhuri Sadgir	International Scientific Congress on Applied Sports Science	National Sports Academy, Sofia, Bulgaria	45221
2017	Dr. Namita Nimbalkar	62th Annual Conference at Jodhpur	Academic Conference	9749

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017	Refreshers course	Not Applicable	20-02-2017 11-03-2017	20	0
2017	Chemical Sciences and Technology	Not Applicable	25-10-2017 14-11-2017	37	0
2017	Understanding Project Based Activities Theme: Valuing Observation & Shadowing in Teacher Education	Not Applicable	03-02-2018	46	0
2017	Refresher Course For Teacher Educators In Collaboration With UGC HRDC	Not Applicable	1-08-2017 22-08-2017	25	0

2018	Short Term Course with UGC ASC	Not Applicable	11-06-2018 03-02-2018	40	0
2017	Introduction to the fellowship programmes of the Alexander von Humboldt Foundation	Not Applicable	21-11-2017	17	0
2017	One day international workshop "Interdisciplinary Teaching Modules: Humanities in Dialogue"	Not Applicable	19-09-2017	23	0
2017	Regional Marathi Language Teaching Workshop	Not Applicable	27-11-2017 29-11-2017	20	0
2018	Workshop on Teaching German as a Foreign Language	Not Applicable	13-01-2018	20	0
2018	Workshop for students of M.A. Course on Didactics of German language	Not Applicable	08-01-2018 19-01-2018	9	0
2017	Refresher Course-Marathi SahityaaniItarDyanshakha	Not Applicable	31-08-2017 21-09-2017	30	0

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
Short term course on yoga	1	22-01-2018	24-01-2018
Orientation Course	1	02-12-2018	29-12-2018
Education: Technology & Academic Engagement	1	01-08-2017	22-08-2017
Workshop for Academic Administrators	1	27-10-2017	28-10-2017
GIAN short term course on Neuropharmacology of Addiction	1	09-10-2017	13-10-2017
Orientation Course	1	28-08-2017	25-09-2017
Refresher Course: Chemical Sciences and Technology	1	25-10-2017	14-11-2017
Refresher Course	1	27-09-2017	17-10-2017
Short Term Course	1	07-08-2017	14-08-2017
Workshop for Administrators	1	16-10-2017	17-10-2017
Orientation Program	1	01-02-2018	28-02-2018
UGC sponsored Orientation Course at HRDC, Mizoram	1	27-07-2017	23-08-2017
Research stay at the University of Freiburg, Germany	1	10-05-2018	08-06-2018
Orientation Programme	1	01-02-2017	28-02-2018
Course on Yoga	1	22-01-2018	24-01-2018
Skill Development Programme on Analyst Application Security conducted by RUSA	1	12-03-2018	22-03-2018
Workshop on Experimental Linguistics organized by IIT-Delhi.	1		09-07-2017
Workshop-cum-Training Programme on "Statistical Methods for Linguistics and Educationists" organ	2		09-10-2017

RNA seqdata Analysis	1	01-12-2017	04-12-2017
Advances in the Biology of Communicable Diseases	1	08-05-2017	02-06-2017
OMICS: Basics and Applications	1	08-07-2017	09-07-2017
Orientation Programme	2	25-05-2017	21-06-2017
Refresher Course - Marathi SahityaaniItarDynanshakha	2	31-08-2017	21-09-2017
Refresher Course	1	07-11-2017	27-11-2017
Short Term Course	1	15-12-2017	21-12-2017
Refresher Course	1	26-02-2018	17-03-2018
Faculty Development Programme	1	08-12-2017	08-12-2017
U.G.C. Human Resource Development Centre Dr.B.A Marathwada University, Aurangabad	1	03-03-2018	22-03-2018
TEACHER ASSOCIATESHIP	2	01-05-2018	31-05-2018
REFRESHER COURSE	1	02-11-2017	22-11-2017
Short Term Course on Marine Sciences	2	21-02-2018	28-02-2018
CDMA	1	11-12-2017	15-12-2017
Short term course on Multidisciplinary approach in Geoenvironmental Impact Assessment	2	05-03-2018	12-03-2018
Refresher Course- Dr. Shakuntala Gawde	1	01-05-2017	02-02-2017
Orientation Course	1	04-02-2018	28-02-2018
Refresher Course	1	15-02-2018	09-03-2018
Orientation	1	16-08-2018	12-09-2018
Teacher Training Workshop	37	15-04-2017	17-04-2017
Orientation Programme	2	01-12-2017	28-12-2017
Orientation Programme	1	01-02-2018	28-02-2018

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
97	98	101	176

6.3.5 Welfare schemes for

Teaching	Housing, cooperative credit Society, Medclaim policy, Housing Loan, Provident Fund
Non-teaching	Loan facilities from Mumbai University cooperative credit society, Travel Concession, etc.
Students	Group insurance policy, Earn and Learn Scheme, Book bank facilities, free wi-fi facility, scholarships

6.4 Financial Management and Resource Mobilization

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
Observer Research Foundation	500000	Philanthropy
German Academic Exchange Service	996425	Research Stay of Faculty and Students at the Partner University, University of Goettingen,
German Academic Exchange Service	561700	Research Stay of Ph.D. and MA. at the Partner University, University of Freiburg
Maharashtra Rajya Hindi Sahitya Akadami	100000	National Seminar
Yoga Alumni	40000	International Yoga Day
Yoga	40000	International Yoga Day

Epic television networks	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)

The University administration encourages various affiliated institutions and its own departments to select autonomous mode of functioning. A set procedure is followed to assure the quality of academic and research performance of the institutions and departments. After a rigorous procedure of evaluation, autonomy is governed. At present, it is largely academic autonomy that is offered to desirous institutions.

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

Parent-Teacher association is not formed formally as at the level of post-graduation, such effort has limited dimensions. At individual departmental level, various forms of interactions with the parents prevail in formal and informal ways.

6.5.4 Development programmes for support staff (at least three)

Provision of housing benefits for Class IV non-Teaching support staff
 Provision of Health Centre for all the stake holders in Campus
 Provision of Gymnasium, umbrella etc. for the support staff.

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

1. Choice based credit system with credit transfer and mobility across disciplines.
2. Development of more hostel facilities.
3. Innovative programmes introduced in emerging and multidisciplinary areas.
4. Introduction of vocational courses and professional courses to meet the severe dearth of skilled labour.
5. The process of examination, assessment and result declaration is made online to bring more transparency in the evaluation system.

6.5.6

- a. Submission of Data for AISHE portal : Yes
- b. Participation in NIRF : Yes
- c. ISO Certification : No
- d. NBA or any other quality audit : No

6.5.7 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----)	Duration to-----)	Number participations
2017	NEN WF 100-101	12-08-2017	12-08-2017	26-03-2018	33
2017	Panel Discussion on New Age Entrepreneurship	12-08-2017	12-08-2017	12-08-2017	298
2018	Entrepreneurship Guest Lectures	13-01-2018	13-01-2018	13-01-2018	47
2018	E-Week	12-02-2018	12-02-2018	17-02-2018	74
2018	National Seminar-cum- Event on Biotechnology Entrepreneurship in India: Recent Trends and Challenges	26-02-2018	26-02-2018	26-02-2018	260
2018	Certificate Distribution Ceremony for M.Sc.. Biotechnology Batch	17-03-2018	17-03-2018	17-03-2018	60

	2015-17				
2018	National Science Day	28-02-2018	28-02-2018	28-02-2018	50
2018	Convocation for M.Sc.. Biotechnology 2016 Batch	17-02-2018	17-02-2018	17-02-2018	60
2018	BIOINNOVA National Conference	10-02-2018	10-02-2018	10-02-2018	250
2018	Drive: e-Connect-Alumni	01-03-2018	01-03-2018	31-05-2015	100
2017	Conducted demonstration sessions of our models for facilitating disabled ones through ICT	01-06-2017	01-06-2017	31-12-2017	200
2018	Career counselling sessions	01-01-2018	01-01-2018	01-03-2018	10
2017	Special Guest Lecture	29-09-2017	29-09-2017	29-09-2017	15
2017	Special Guest Lecture	21-12-2017	21-12-2017	21-12-2017	20
2018	Special Guest Lecture	17-02-2018	17-02-2018	17-02-2018	15
2018	International Seminar	03-02-2018	03-02-2018	02-02-2018	110
2018	International Seminar	16-03-2018	16-03-2018	17-03-2018	150
2018	Interdisciplinary Ph.D. Research Colloquium for Humanities	19-08-2017	19-08-2017	19-08-2017	113
2017	Bi-monthly M.A/Ph.D. Research Colloquium	01-07-2017	01-07-2017	01-07-2017	20
2017	M.A/Ph.D. Research Colloquium	18-11-2017	18-11-2017	18-11-2017	21
2018	M.A/Ph.D. Research Colloquium	06-01-2018	06-01-2018	06-01-2018	26
2018	M.A/Ph.D. Research Colloquium	06-04-2018	06-04-2018	06-04-2018	24
2017	M.A./Ph.D. Research Colloquium	01-07-2017	01-07-2017	01-07-2017	20
2017	M.A. Research Colloquium	05-08-2017	05-08-2017	05-08-2017	25
2017	Active International Collaborations	02-01-2017	02-01-2017	31-12-2018	0
2017	Workshop on Teaching German as a Foreign Language	13-01-2018	13-01-2018	13-01-2018	20
2017	GIP Workshop “Mehrsprachige Vermittlungsmod ule. Geisteswissenschaften im Gespräc h”	18-09-2017	18-09-2017	20-09-2017	22
2017	Research Scholarship to University of Goettingen	17-10-2017	06-04-2018	02-08-2018	3
2018	Intercultural Dialogue with Students and Faculty of University of Frankfurt	08-04-2018	08-04-2018	08-04-2018	46
2017	Introduction of CBCS	15-06-2017	15-06-2017	30-04-2018	3
2017	Philosophical concepts and Methods	01-02-2018	03-04-2018	05-04-2018	35
2018	Mumbai Philosophy Research scholar forum	27-03-2018	27-03-2018	27-03-2018	20

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITY

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

Title of the programme	Period (from-	Period to)	Participants	
			Female	Male
Breast Cancer Awareness Camp	07-01-2017	07-01-2017	200	50

SHE (Standardizing Hygiene Evolution) Campaign for Menstrual Hygiene	06-01-2018	26-01-2018	500	100
Workshop on female Filmmakers	12-03-2018	14-03-2018	50	25
Interdisciplinary Ph.D. Research Colloquium for Humanities	19-08-2017	19-08-2017	71	45
German Institutes Partner (GIP) Workshop "Multilingual Modules of Teaching. Humanities in Dialogue"	18-09-2017	20-09-2017	64	20
One day international workshop "Interdisciplinary Teaching Modules: Humanities in Dialogue"	19-09-2017	19-09-2017	64	20
Lecture series on "Gender Injustice"	02-02-2018	20-04-2018	18	3
Film Screening of "Shahjehan Aapa"	16-02-2018	16-02-2018	18	4
Personality development, self-confidence building and interpersonal skills workshop	23-04-2018	27-04-2018	13	4
Student Expert Workshop on Social Issues in India - Talk by Dr.Khandpekar on Gender Issues in India	07-03-2018	07-03-2018	23	22
human rights of women and gender injustice	08-03-2018	08-03-2018	60	25
Badlati samajik paristhiti aani langikteche prashan	05-02-2018	05-02-2018	70	50
Bridging the Gender divide in the University	21-03-2018	21-03-2018	15	0
Short course on Phenomenology and Care	03-03-2017	09-03-2017	23	12
M.A.	20-06-2017	30-04-2018	4	2
Gender awareness through coursework, field visits, projects, informal counselling and mentoring, and assignments continued	05-07-2017	20-04-2018	50	15
Save Girl Child	08-03-2017	15-03-2017	35	15
बहुजन स्त्रियांचे प्रश्न आणि समकालीन आव्हाने	10-08-2017	10-08-2017	5	10

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	49
Provision for lift	Yes	26
Ramp/ Rails	Yes	66
Braille Software/facilities	Yes	3
Rest Rooms	Yes	32
Scribes for examination	Yes	29
Special skill development for differently abled students	Yes	8
Any other similar facility	Yes	6

7.1.4 Inclusion and Situatedness

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

Year	Number of	Number of	Date	Name of the	Issues addressed	Number
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community	and duration of the initiative	initiative		of participating students and staff
2016	2	2	22/07/16 (1 week)	Bridge Course and Course for Functional English	to strengthen quantitative base and English	130
2016	2	2	From August, 2013-14, till date (1 year)	Innovative Marathi Language Teaching Project	Starting courses for teaching regional language Marathi to non-native speakers	13
2016	1	1	01/02/2011 till date	German Institutes Partnership with the University of Goettingen	Exposure to German culture by scholarships to Germany	8
2016	0	1	10/06/2010 till date	Remedial Courses	Uplifting students from socially and economically backward classes to expected standards	45
2016	1	1	02/07/2016 (1 year)	IQAC Part-Time Faculty Meeting	Assisting students to orient themselves on the campus by disseminating Google Maps	22
2017	1	1	27/01/2017	Seminar	Seminar for students for outreach purposes	95

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)
Placement Policy is discussed and signed every year by the stakeholders in Jamnalal Bajaj Institute of Management Studies	20-07-2017	Placement Policy - re-looked & signed every year. Stakeholders - Committee Members.
Handbook for students and faculty	20-07-2017	Handbook contains syllabus for Core as well as all the elective courses and the exam rules.
The prospectus of the dept. is published.	01-01-2005	It contains information regarding process of admission etc.
Laboratory manuals	Not Applicable	Laboratory code of conduct manuals for Accelerator Mass Spectrometry available.
New Handbook for students introducing the revised structure for CBCS	05-07-2017	new handbook (CBCS) for students giving details of course design, faculty profiles and regulations
Brochure published by Garware Institute	15-03-2017	For students to understand the courses, rules & regulations, working of GICED

7.1.6 Activities conducted for Promotion of Universal Values and Ethics

Acitvities	From	To	Number of Participants
SHE (Standardizing Hygiene Evolution) Campaign for Menstrual Hygiene	26-01-2018	26-01-2018	500
Seminar on "Contemporary Social Issues in Maharashtra"	27-07-2017	28-07-2017	50
International Seminar on Internationalization of Higher Education: Opportunities, Challenges	31-01-2017	0217-01-31	52
National Level Workshop On Understanding Research Methodology In Social Sciences For Sc/St Students	08-06-2017	18-06-2017	25
Dynamism in academic Leadership	06-02-2018	06-02-2018	45
Understanding Project Based Activities Theme: Valuing Observation & Shadowing in Teacher Education	03-02-2018	03-02-2018	46
Participated in Mahashramadan organized by Panni Foundation for water conservation.	01-05-2018	01-05-2018	20
Periodical IQAC & Part- Time Faculty Meeting	15-07-2017	21-04-2018	23
Weekly IQAC Full-Time Faculty Meeting	05-06-2017	24-04-2017	6
Personality development, self-confidence building and interpersonal skills workshop	23-04-2018	27-04-2018	17
Orientation for F.Y.B.A. and M.A. - I in German Studies	05-07-2017	05-07-2017	42
Annual Day	21-01-2018	21-01-2018	300
2 Days National Seminar	03-03-2017	04-03-2017	250
2 Days National Seminar	15-09-2017	16-09-2017	200
01 Day National Workshop	19-08-2017	19-08-2017	90
A Lecture by Venerable Dr. PhraKhruPalad SuwathanaPutthikhun on Buddhism	20-03-2018	20-03-2018	50
A lecture on Issues of Marginalized communities	07-03-2018	07-03-2018	70
Celebration of Marathi BashaGaurav Din	27-02-2018	27-02-2018	50
Panel discussion on Nomadic tribes of India	08-02-2018	08-02-2018	60
National Seminar Basaveshwar programme on human rights and enviornmental protection	04-06-2017	04-06-2017	70
Topics in the Interface between Syntax, Semantics and Pragmatics: Asserting, Asking and Answering	03-01-2018	13-01-2018	26
Extension Work Activities	02-07-2017	30-03-2018	24454
Seminar On Tribal	08-02-2018	09-02-2018	120
Yoga workshop was conducted for staff students	21-12-2017	21-12-2017	75

Gurupoornima	09-07-2017	09-07-2017	70
Acariyanam Pali Parisa	09-07-2017	09-07-2017	20
Conference On Therigatha	03-09-2017	03-09-2017	25
Celebrating ABHIDHAMM.A.DAY	05-10-2017	05-10-2017	100
DHAMMACAKKAPAVATTANA :Decline of Buddhism	13-10-2017	15-10-2017	15
Death –How to face it - The Buddha’s Way	25-11-2017	25-11-2017	15
N.K Bhagwat Lecture Series	01-12-2017	01-12-2017	1
N.K Bhagwat Lecture Series	03-12-2017	03-12-2017	1
Workshop on Historical Transmission Of Therwadin Text Tibet	02-12-2017	02-12-2017	35
Workshop on Brahmi Script And Pali Language	18-12-2017	19-12-2017	100
PALI UPAPARIKHA – The investigation for knowledge	14-01-2017	14-01-2017	23
204th Birth Anniversary of Sir Alexander Cunningham	10-02-2017	11-02-2017	70
AntevasikanamPaliParisa	11-03-2018	11-03-2018	55
Paying Homage to Dr.BabasahebAmbedkar by studying continuously for 12 hours	14-04-2018	14-04-2018	50
Flower arrangement and Teaching of Buddha	27-04-2018	27-04-2018	40
Celebrating Buddha Poornima	28-04-2018	01-05-2018	100
Blindwalk	12-10-2017	12-10-2017	150
Vipassana Theory and Practice – Dr.DipeshUpadhyay -BPS talk	11-08-2017	11-08-2017	27
The paradox of purifier a Impure- Dr.ArchanaGoure-BPS talk	06-10-2017	06-10-2017	12
Environmental Ethics & Jainism – Dr.MaithiliGupte-BPS talk	24-11-2017	24-11-2017	43
world Philosophy day-1 day Symposium on "comparing the Traditions of Sri Vaishnavism and Vallabhaved	01-12-2017	01-12-2017	67
J.Krishnamurti on Freedom-Ms.Pinki Gala-BPS talk	19-01-2018	19-01-2018	12
Many shades of Freedom and its legel processes-Ms.SrilakshmiPedada-BPS talk	09-02-2018	01-02-2018	15
Suffering in the 21st century:Debates in Indian Philosophy-International seminar	27-02-2018	28-02-2018	57
Freedom some Psychological Aspects- Dr.NandiniDiwan-BPS talk	16-03-2018	16-03-2018	23
Breathwork Meditation	29-01-2017	29-01-2017	25
Arrange Special Lectures for promotion of Universal Values and ethics	20-11-2017	23-11-2017	29
Fitness Course	20-06-2017	15-05-2018	50
Blood Donations	27-10-2017	27-10-2017	100

Global Confucius Institute Day	24-09-2017	24-09-2017	150
German Annual Day and Chinese Spring Festival	21-01-2018	21-01-2018	200
Organized auditions for 17 th International Chinese Bridge Competition	25-03-2018	25-03-2018	50
Gd Which Constitute Cases On Ethical Dilemmas	23-01-2018	24-01-2018	25

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

SWOC Analysis

Strength

- Large number of skill based courses offered to students.
- On Screen Marking of students' answer papers
- Use of e-communication in conducting senate, academic council and management council meetings.

Weaknesses

- Huge number of affiliated college students and their examinations
- Some vacant posts

Opportunities

- Autonomous status to university departments
- Formation of cluster universities

Challenges

- Filling up of teaching and non-teaching posts
1. Clean campus initiative has been launched with the help of BrihanMumbai Municipal Corporation and NGOs
 2. Converting university into no plastic zone is another mission taken up by the administration.
 3. Installation of *solar panels* is used as an alternative to conventional energy sources.
 4. More *compost pits* in which organic matter is converted to manure.
 5. Constant efforts are made to minimize waste generated in the labs.
 6. Paperless administration

7.2 Best Practices

Describe at least two institutional best practices

1. Biodiversity Audit
2. Celebration of Mahatma Jyotiba Phule and Bharatratna Babasaheb Ambedkar Jayanti Saptah.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

Institutional campus is a place where a student is confronted with realities of living and working with other people in an environment that provides wide varieties of conditions for the best kind of relationships. It sets a stage for the time when student enters the mainstream of life, bears his own responsibilities and makes his contribution to the society. It is nothing

but an extension of man's life and values. Institutes are the primary design elements in creating an environment, society nourishes on them. The University is a community where the student is guided in the first stage of a lifelong task of self-education, a community where concern is not just with the pursuit of learning but with the fulfilment of lives. The University is a community where the student is guided in the first stage of a lifelong task of self-education, a community where concern is not just with the pursuit of learning but with the fulfilment of lives. To provide education that sharpens the intellect, improves the grasping power and develops the faculty of discrimination, and thus protects all of us from falling into errors.

Vision:

The vision is to advance knowledge and educate students in Science, Technology, Planning & Development, Humanity and other areas of scholarship that will best serve the nation and the world in the 21st century. Active academic and research participation to be fostered among the students and the faculties to promote protect and preserve the sanctity of the educational system.

8. Future Plan of Action for the Next Academic Year

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 Examination Software 5. Procurement of SPSS 6. Creation of language lab 7. Introduction of Library Software Increasing the number of Security Cameras 9. Encouraging participative management practices through great involvement of faculty and students 10. Ensuring that Alumni Meet becomes regular feature of the Institute. Academic and Research quality enhancement and assurance 12. More number of collaborations at local, regional, national and international levels.