Dr. Babasaheb Ambedkar Marathwada University, Aurangabad – 431004, Maharashtra.

Annual Quality Assurance Report (AQAR) of the IQAC
Academic Year : 2015-16

Professor S. N. Deshmukh
Coordinator
IQAC

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2015- to June 30, 2016)*

Part – A

1. Details of the Institution

1.1 Name of the Institution	**Dr. Babasaheb Ambedkar Marathwada University**
1.2 Address Line 1	**Dr. Babasaheb Ambedkar Marathwada University Campus,**
Address Line 2	**Near Sonheri Mahal**
City/Town	**Aurangabad**
State	**Maharashtra**
Pin Code	**431004**
Institution e-mail address	vc@bamu.ac.in bachopade@gmail.com
Contact Nos.	0240-2403112
Name of the Head of the Institution:	Professor B. A. Chopade
Tel. No. with STD Code:	O:0240-2403112 R:0240-2400007
Mobile:	09049483914

Name of the IQAC Co-ordinator:

Professor S. N. Deshmukh

Mobile:

09423150782

IQAC e-mail address:

iqaccell@bamu.ac.in

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

MHUNGN10063

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

BC/165/IQAR/04dated 25-10-2013

1.5 Website address:

www.bamu.ac.in

Web-link of the AQAR:

www.bamu.ac.in/IQAC/AQAR2015-16.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	75.05 Score	2002	5 year
2	2nd Cycle	A	3.07	2013	5 year
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   **24-03-2003**

1.8 AQAR for the year *(for example 2010-11)*

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

    i.   AQAR _2011-12 Submitted of NAAC on 16-6-2012
   ii.   AQAR_ 2012-13 Submitted of NAAC on 26-9-2013
  iii.   AQAR_ 2013-14 Submitted of NAAC on 09-03-2015
  iv.   AQAR_ 2014-15 Submitted of NAAC on 23-03-2016

1.10 Institutional Status

University   State [✓] Central [ ] Deemed [ ] Private [ ]

Affiliated College   Yes [ ] No [✓]

Constituent College   Yes [ ] No [✓]

Autonomous college of UGC   Yes [ ] No [✓]

Regulatory Agency approved Institution   Yes [✓] No [ ]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [✓] Men [ ] Women [ ]

                   Urban [ ] Rural [✓] Tribal [ ]

Financial Status   Grant-in-aid [✓] UGC 2(f) [✓] UGC 12B [✓]

      Grant-in-aid + Self Financing [✓] Totally Self-financing [ ]

1.11 Type of Faculty/Programme

   Arts [✓] Science [✓] Commerce [✓] Law [✓] EI (Phy. Edu) [✓]

   TEI (Edu) [✓] Engineering [✓] Health Science [ ] Management [✓]

Others (Specify)   [Vocational Courses]

1.12 Name of the Affiliating University *(for the Colleges)*   [NA]

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   ✓

University with Potential for Excellence   -   UGC-CPE   ✓

DST Star Scheme   -   UGC-CE   -

UGC-Special Assistance Programme   ✓   DST-FIST   ✓

UGC-Innovative PG programmes   ✓   Any other (*Specify*)   RUSA

UGC-COP Programmes   ✓

2. IQAC Composition and Activities

2.1 No. of Teachers   09

2.2 No. of Administrative/Technical staff   05

2.3 No. of students   02

2.4 No. of Management representatives   01

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and
    community representatives   01

2.7 No. of Employers/ Industrialists   01

2.8 No. of other External Experts   01

2.9 Total No. of members   21

2.10 No. of IQAC meetings held   09

2.11 No. of meetings with various stakeholders:　　No.　`02`　　Faculty　`04`

　　　　Non-Teaching Staff Students　`02`　　Alumni　`01`　　Others　`05`

2.12 Has IQAC received any funding from UGC during the year?　Yes `☐`　No `✓`

　　　　If yes, mention the amount　`-`

2.13 Seminars and Conferences (only quality related)

　　　(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

　　　Total Nos. `5`　International `1`　National `1`　State `2`　Institution Level `1`

　　　(ii) Themes

> National Institutional Ranking Framework (NIRF)
> Globalization of Higher Education
> Marching Towards World Class University

2.14 Significant Activities and contributions made by IQAC

- Efforts have initiated to Establish Incubation Centre in the University campus (Bajaj Auto Pvt Ltd has sanctioned first phase of grants of ☐. 25. Lakhs for the construction of building of Incubation Centre.

- Submitted a proposal for the establishment of RUSA Centre for Advanced Sensor Technology. RUSA Directorate (Govt of Maharashtra) has sanctioned an amount of ☐. 1.5 crores for this centre.

- Heads of the various University Departments were encouraged to submit proposals under DST-FIST and UGC SAP scheme of DST and UGC respectively (Department Chemistry has received DST-FIST grants and Department of Physics received grants under UGC SAP schemes).

- A proposal for establishment of Deen Dayal Upadhyay KAUSHAL Kendra for imparting skill based education in the area of Industrial Automation and Automobile was submitted to UGC and UGC has sanctioned this centre with grants of ☐. 4.0 crores.

- A new Department (Department of Electronics) for imparting education in Electronics (M. Sc. Electronics) was started on self-finance basis.

- Efforts were initiated to start separate IPR cell in the university campus to create awareness amongst the faculty members and research scholars of the university. Accordingly IPR cell was established.

- Organized interface meeting of all faculty members of the University   with representatives of European Commission for participation in Horizon 2020 program

- Two days University-Industry Interaction Summit-2015 was organized to create networking of faculty members with the concerned Industries. And to initiate efforts for making world class university. Total 70 experts from various Industries from Marathwada Region have participated from industries and 06 MoUs were signed during summit. At this occasion Corporate excellence award was given to 4 leading industrialist who have contributed significantly for overall development of Marathwada (Names of the awardees i) *Dr. Habil Khorakiwala* Chairman of the Wockhardt Group, ii) *Mr. Venugopal N. Dhoot* Chairman at Videocon Industries Ltd, iii) *Mr. Shashikant* B. *Garware* Chairman Garware Polyester Ltd, and iv) *Mr. Nandkishor* L. *Kagliwal* Chairman of Nath Bio-Genes (India) Ltd.

- Prepare a comprehensive roadmap to encourage various affiliated colleges to apply for Autonomous Status

- Special efforts were initiated to emphasize on e-Governance

- A comprehensive plan was prepared to initiate the process of Academic Audit of various University Departments.

- Participated in National Institutional Ranking Framework (NIRF) and secured 87th rank.

- Created awareness amongst research scholars for plagiarism check by providing free access to URKUND software. (This has made mandatory for research scholars to submit plagiarism check report at the time of submission of their Ph D thesis.)

- Conducted workshop on all India Survey of Higher Education

- Special programme were organized to motivate the students to apply for various National / International fellowships and also for doing outreach / extension activities. (Accordingly ……. Students have got National Fellowships (viz. Erasmus Mundus Fellowship, CSIR-JRF, SRF, Rajeev Gandhi National Fellowship, Maulana Azad National Minority Fellowships etc)

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
The meeting of IQAC was conducted to prepare a strategic plan for the academic year	Strategic plan for academic year was prepared and following actions were executed. 1) To organize meeting with UG/PG students and research scholars to have their feedback / suggestions 2) To organize meeting with all faculty members of the university campus to have their feedback / suggestions 3) To ensure the quality in teaching, learning process and research & extension various committees were constituted and a comprehensive strategic plan was also

	prepared.
Meeting with UG/ PG students and research scholars was organized to listen their expectations for teaching learning, Research and extensions and other issues	As per the suggestions from the students following actions were executed. 1) Separate budget head (UG/ PG students' research) was created to meet the expenses of their research projects. 2) In order to expose the students to the latest development in the concerned subject, separate budge was allocated to all the departments to organized at least one National Conference. 3) Free access to free access to URKUND software (for plagiarism check) was given. 4) M. Sc. Curriculum was revised with approximately 25 % weightage to research component. 5) More number of students were enrolled under Earn and learn scheme. 6) Heads of the Science Departments were advised to organise Industrial visits and special lectures from Industry experts on various focused areas. 7) Special programme were organized to motivate the students to apply for various National / International fellowships and also for doing outreach / extension activities. (Accordingly ……. Students have got National Fellowships (viz. Erasmus Mundus Fellowship, CSIR-JRF, SRF, Rajeev Gandhi National Fellowship, Maulana Azad National Minority Fellowships etc)
Meeting with all faculty members was organized to have their feedback / suggestions for teaching learning, Research and extensions and other issues	As per the suggestions from the faculty members following actions were executed. 1) Scheme of minor research project (to young faculty members) was initiated. 2) Separate budget (Faculty research) was allocated to all university Departments to meet the expenses research to be carried out by faculty members. 3) Enhancement in the Department budget for laboratory development and other budget head to most of the Departments. 4) Appointment of visiting faculty in the departments having insufficient teaching staff. 5) Establishment of smart class rooms in some departments. 6) Remote access to library resources (e-journals and e-books) to all faculty members.
Establishment of Jamnalal Bajaj Incubation Centre	A proposal for establishment of Jamnalal Bajaj Incubation Centre was submitted to Bajaj Auto Pvt Ltd and an amount of 1.5 Cr out was sanctioned in principle out of which ☐ 25 lakh were released for the construction of building of this centre.
Establishment of Deen Dayal	In order to encash the benefits of Initiatives of Skill India, a

Upadhyay KAUSHAL Kendra	proposal for establishment of Deen Dayal Upadhyay KAUSHAL Kendra for imparting skill based education in the area of Industrial Automation and Automobile was submitted to UGC and UGC has sanctioned this centre with grants of □. 4.0 crores.
Establishment of RUSA Centre for Advanced Sensor Technology	A proposal for the establishment of RUSA Centre for Advanced Sensor Technology. RUSA Directorate (Govt of Maharashtra) has sanctioned an amount of □.1.5 crores for this centre.
Establishment of Department of Electronics	A new Department (Department of Electronics) for imparting education in Electronics (M. Sc. Electronics) was started on self-finance basis.
DST FIST and UGC Awareness programme	Heads of the various University Departments were encouraged to submit proposals under DST-FIST and UGC SAP scheme of DST and UGC respectively (Department Chemistry has received DST-FIST grants and Department of Physics received grants under UGC SAP schemes).
Establishment of IPR Cell	Efforts were initiated to start separate IPR cell in the university campus to create awareness amongst the faculty members and research scholars of the university. Accordingly IPR cell was established.
Interface meeting for Horizon 2020	Organized interface meeting of all faculty members of the University with representatives of European Commission for participation in Horizon 2020 program
Meeting to have University-Industry Interaction Summit	- Two days University-Industry Interaction Summit-2015 (October 29-30, 2015) was organized to create networking of faculty members with the concerned Industries. - More than 100 experts from various Industries from Marathwada Region have participated from industries and 06 MoUs were signed during summit. - At this occasion Corporate excellence award was given to 4 leading industrialist who have contributed significantly for overall development of Marathwada (Names of the awardees i) *Dr. Habil Khorakiwala* Chairman of the Wockhardt Group, ii) *Mr. Venugopal N. Dhoot* Chairman at Videocon Industries Ltd, iii) *Mr. Shashikant* B *Garware* Chairman Garware Polyester Ltd, and iv) *Mr. Nandkishor* L. *Kagliwal* Chairman of Nath Bio-Genes (India) Ltd.

Meeting with Principals of affiliated colleges to encourage them to apply for autonomous status	• Meeting with Principals of affiliated colleges was organized to encourage them to apply for autonomous status • A comprehensive roadmap was prepared to encourage various affiliated colleges to apply for autonomous Status
Meeting with Heads of the University Department and section head of university administration for e-governance.	• Special efforts were initiated to emphasize on e-Governance at various levels of administration in the university campus.
Meeting with Heads of the University Department for having internal and external academic audit.	• A comprehensive plan was prepared to initiate the process of Internal and External Academic Audit of various University Departments.
Meeting with Heads of the University Department and faculty members for preparation of NIRF	• Participated in National Institutional Ranking Framework (NIRF) and secured 87th rank.
To design the courses as per the local need and courses which has employment opprtunities at National / International level	• Started UGC sponsored skill based programme (M. Voc. Master of Vocation) in the area of Industrial Automation and Automobile under Deen Dayal Upadhyay KAUSHAL scheme of UGC. • Started M. A. in Archaeology under the school of Liberal Arts to create job oriented Technical Skills
Conducted workshop on All Indian Survey of Higher Education for colleges	All affiliated colleges participated in workshop conducted for AISHE and 340 out of 404 colleges successfully uploaded data on AISHE portal.
Further enhancement in facilities at Knowledge Resource Centre	1. SCOPUS Subscription procured for all faculties. 2. Seventh rank at National Level for uploading of 3500+ Ph.D. thesis on Shodh Ganga 3. Addition of e-Shodh Sindhu e-Journal Consortia (15000+ e-Journals of 35 International Publishers) 4. Addition of three EBSCO databases namely Library and Information Science and Technology Abstract with full text (LISTA), Business Source Elite, Academic Search Suit (eBook Collection 1,37,000) 5. E-Jurix Law database containing 5 lakh Judgment and more than 14 lakh Judgment
MOU with overseas Universities	MoUs with following overseas universities have been undertaken 1. MOU with Koyasan University Japan (10/09/2015) • Exchange of students at the graduate and doctoral level for study in the host university in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon. • Exchange of faculty members for the purpose of instruction or cooperative research in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon. • Participation in cooperative academic symposia, research

	programs, cultural programs, or other similar projects in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon: 2. MOU with Oklahoma State University (14/03/2016) Exchange of students and faculty members for research and extension activities 3. Two MOUs with ERCIYES University Kaysari, Turkey (ERU) (10/05/2016) Understanding of Cooperation and Friendship which is intended to further the academic objectives of each institution and to promote better understanding between the faculties and students 4. MOU with Hong Kong Polytechnic University Hong Kong (12/05/2016) Activates SFL courses for M.A. I & II and SFL research for M.Phil. and Ph-D. Degrees. The two universities will recognize the value of collaborative research Programme in Systemic Functional Grammar of. Indian Languages, which here in after referred to as the Programme.
Organization of Technical Writing Skill Development	1. Conducted workshop by Springer on How to Write a Paper? 2. Awareness Training program of EBSCO database 3. Awareness Training program of SCOPUS database 4. Awareness Training Program on Anti Plagiarism Software URKUND 5. Conducted workshop on RTI for all non-teaching staff of the University

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ✓   No ☐

Management ✓   Syndicate ✓   Any other body ✓

Provide the details of the action taken

> AQAR was placed in IQAC Steering Committee and Working Group and other Statutory Bodies of University for its approval, and a resolution for accord of approval was unanimously passed

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	34	-	-	-
PG	37	03	03	**02**
UG	08	01	02	**02**
PG Diploma	04	-	-	**-**
Advanced Diploma	02	-	-	**02**
Diploma	07	-	-	**02**
Certificate	06	01	-	**02**
Others	29	-	-	02
Total	93	05	05	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
      (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	98
Trimester	00
Annual	00

1.3 Feedback from stakeholders*   Alumni ✓   Parents ✓   Employers ✓   Students ✓
   (On all aspects)

           Mode of feedback   :   Online ✓   Manual ✓   Co-operating schools (for PEI) ☐

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Two workshops were organized for all teachers and Principals of affiliated colleges (having PG Courses) for implementation of CBCS pattern on 16/04/2015 and, 23/09/2015. The chairman of IQAC, Hon'ble Vice Chancellor Professor B. A. Chopade delivered address keynote address in both the workshops.

- Revision in curriculum of all PG courses in the university campus was undertaken and implemented from academic year 2016-17 (June 2016) and approximately 25 % weightage is given for research component.

- Feedback on curriculum received from all stake holders was considered while revising curriculum.

- Curriculum revision committee comprises of faculty members from respective departments, Dean of the concerned faculty, subject experts from reputed academic institutions and experts from industry was constituted for revision of curricula.

- Curriculum was designed considering employment opportunities in various R & D institutions, academic institutions and industries.

- New Courses such as M.Sc. (Electronics), M. Voc (Industrial Automation), M. Voc (Automobile Technology), M.A. (Russian) and M.A. (Thoughts of Mahatma Phule and Dr Babasaheb Ambedkar), Hotel Management and Catering Technology and Certificate Course in Front Office Management were started in the University campus since June 2016.

- Similarly new courses viz. B.Sc.(Honors) (Bio-Chemistry) B.Sc.(Honors) (Biotechnology), B.Sc. (Computer Science) were started at Model College of the University, Ghansavangi (Dist: Jalna) since June 2016

1.5 Any New Department/Centre introduced during the year. If yes, give details.
- Department of Electronics (M. Sc. Electronics) was started in the University campus since June 2016.

- RUSA Centre for Advanced Sensor Technology (with financial support from RUSA of □.1.5 Cr) was started in the University campus since June 2016.

- UGC supported Deen Dayal Upadhyay KAUSHL Kendra (with total outlay of grants □.4.0 Cr) was started in the University campus since July 2015

- Gopinathrao Munde National Institute of Rural Development and Research (GMNIRD) for the conduct of Research and Advanced Academic Programs establishment in 2015-16 for the study of
    - o Rural Development,
    - o Rural Entrepreneurship and Skill Development,
    - o Training to Farmers, Common Community, Field Workers, Panchayat Raj,
    - o Development of Model Village

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
195	100	35	60	**00**

2.2 No. of permanent faculty with Ph.D.

156

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	**39**	**0**	**30**	**0**	**21**	**-**	**-**	**0**	**90**

2.4 No. of Guest and Visiting faculty and Temporary faculty

64	66	83

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	97	206	79
Presented papers	108	199	35
Resource Persons	49	132	45

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Creative teaching to stimulate creativity which Include forms of visual exercises that excite the young minds and capture their interest.
2. Audio Visual Tools which supplement textbooks with models, filmstrips, movies and pictorial material and other mind mapping and brain mapping tools.
3. "Real-World" Learning infusing real world experiences into instructions which make teaching moments fresh and enrich classroom learning.
4. Field visits, Demonstration to enhance the learning process.
5. Theme oriented workshops and In-plant Training
6. Reading assignment in journals, monographs.
7. Lectures by experts from Industries
8. Group discussion, Debate on current issue
9. Webinars on various current issues
10. University Industry Interaction Summit to know the potentials for Consultancy and Research
11. Industrial visits for students for industrial exposure.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

1. University is following reforms in examination as suggested by Rajesh Agarwal Committee constituted by Government of Maharashtra which includes extensive use of ICT in Examination and Evaluation process

University
- CBCS pattern with 10 point scale is being followed for all PG courses in the university campus since 2011-12.
- 100 % transparency in the evaluation process (Answer scripts are being shown to the students to know their grievances and grievances (if any) are being rectified immediately.
- Continuous Internal Evaluation process comprise of two internal tests, seminar presentation and tutorials (20 %).
- Semester End examination is being conducted at the end each semester (80 %). External examiners are invited for practical and project examination

Colleges
- Answer scripts (books) are barcoded to hide the identity of the student.
- Question papers are transferred online to the examination centre before one hour of the commencement of examination.
- Photo copies of Answer paper are issued to students from all the faculties as per demand of student
- Introduced online multiple choice question examination for subject of first year engineering students.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

120	36	39

2.10 Average percentage of attendance of students

82%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division								
		O	A++	A+	A	B+	B	C+	C	F
MA History	25	0.00	0.00	16.67	66.67	16.67	0.00	0.00	0.00	0.00
MA Politiacal Science	35	0.00	0.00	19.35	51.61	12.90	9.68	6.45	0.00	0.00
MBA(Dual)	2	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00
M.L.A.	13	0.00	30.77	61.54	7.69	0.00	0.00	0.00	0.00	0.00
MMS(water and land management)	4	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00
M.Sc. Applied mathematics	13	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
M.Sc. Biochemistry	12	0.00	0.00	33.33	33.33	33.33	0.00	0.00	0.00	0.00
M.Sc. botany	37	2.70	16.22	37.84	35.14	5.41	2.70	0.00	0.00	0.00
M.Sc. Chemistry	38	1.10	5.40	39.40	41.00	0.00	0.00	0.00	0.00	0.00
M.Sc. Chemistry Subcenter(Analytical Chemistry)	22	0.00	4.55	13.64	68.18	9.09	0.00	0.00	0.00	0.00
M.Sc. Chemistry (Subcenter)(Drug Chemistry)-	26	0.00	19.23	50.00	26.92	0.00	0.00	0.00	0.00	0.00

Title of the Programme	Total no. of students	Division								
Organic Chemistry	**36**	3.03	33.33	63.64	0.00	0.00	0.00	0.00	0.00	0.00
Physical Chemistry	20	0.00	0.00	16.67	50.00	33.33	0.00	0.00	0.00	0.00
M.Sc. Environmental Science	10	0.00	0.00	70.00	30.00	0.00	0.00	0.00	0.00	0.00
M.Sc. Mathematics	58	0.00	19.05	14.29	28.57	19.05	4.76	4.76	4.76	4.76
M.Sc. Mathematics	10	0.00	0.00	0.00	20.00	20.00	0.00	0.00	20.00	40.00
M.Sc. Microbiology	15	0.00	0.00	33.33	26.67	40.00	0.00	0.00	0.00	0.00
M.Sc. Nanotechnology	6	0.00	33.33	33.33	33.33	0.00	0.00	0.00	0.00	0.00
M.Sc. Zoology	54	0.00	12.50	43.75	40.63	0.00	3.13	0.00	0.00	0.00
Master of Arts Public Administration	20	0.00	0.00	27.78	33.33	11.11	22.22	5.56	0.00	0.00
Master of Business Administration	127	0.00	0.00	3.85	25.00	23.08	38.46	9.62	0.00	0.00
Master of Business Administration	23	0.00	0.00	16.67	33.33	16.67	16.67	16.67	0.00	0.00
Master of Computer Application	92	0.00	4.49	17.98	37.08	14.61	13.48	3.37	2.25	6.74
Master of Computer Applications	6	0.00	0.00	66.67	33.33	0.00	0.00	0.00	0.00	0.00
Master of Fine Arts - Painting	5	0.00	0.00	60.00	40.00	0.00	0.00	0.00	0.00	0.00
Master of Fine Arts - Typography	**1**	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Master of Fine Arts - Visualization	3	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Master of International Business	23	0.00	0.00	11.76	52.94	35.29	0.00	0.00	0.00	0.00
Master of Tourism Administration	11	0.00	0.00	45.45	27.27	0.00	18.18	0.00	9.09	0.00
Museum Studies	20	0.00	0.00	8.33	41.67	16.67	16.67	0.00	0.00	16.67
P.G. Diploma In Hospital Administration And Management	**24**	0.00	14.29	71.43	23.81	0.00	0.00	0.00	0.00	0.00
M.Sc. Biotech A.Bio. Sci. Prog. with Horizontal Mobility	**11**	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Advance Diploma in German	**8**	28.57	42.86	14.29	0.00	14.29	0.00	0.00	0.00	0.00
B.A.(Int.J.) Third Year	**5**	0.00	40.00	40.00	20.00	0.00	0.00	0.00	0.00	0.00
B.Com. Applied T.Y.	**14**	0.00	0.00	15.38	46.15	30.77	7.69	0.00	0.00	0.00
B.A. Applied T.Y.	**39**	0.00	2.70	37.84	51.35	5.41	2.70	0.00	0.00	0.00
B.A.Mass Communication & Journalism	25	0.00	0.00	5.26	15.79	26.32	47.37	0.00	0.00	5.26
Bachelor of Printing Technology & Graphic Arts	4	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00
Certificate of Proficiency in Chinese	15	14.29	14.29	28.57	28.57	7.14	0.00	7.14	0.00	0.00
Certificate of Proficiency in French	13	42.86	42.86	14.29	0.00	0.00	0.00	0.00	0.00	0.00
Certificate of Proficiency in German	18	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Certificate of Proficiency in Russian	11	33.33	33.33	33.33	0.00	0.00	0.00	0.00	0.00	0.00
M.Sc. Computer Science	34	0.00	20.59	29.41	35.29	11.76	2.94	0.00	0.00	0.00
Diploma in Chinese	**2**	0.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00
Diploma in German	7	16.67	33.33	33.33	16.67	0.00	0.00	0.00	0.00	0.00

Title of the Programme	Total no. of students	Division								
Diploma in Business Management	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LL.M.(Group C_ Business Law	5	0.00	0.00	0.00	40.00	40.00	20.00	0.00	0.00	0.00
LL.M.(Group G_ Constitution and Legal Order	5	0.00	0.00	33.33	33.33	33.33	0.00	0.00	0.00	0.00
LL.M. (Group B_ Criminal Law	12	0.00	0.00	9.09	9.09	63.64	18.18	0.00	0.00	0.00
M.A. English sub campus	19	0.00	0.00	16.67	27.78	33.33	22.22	0.00	0.00	0.00
M.A. English	54	0.00	2.44	26.83	53.66	12.20	4.88	0.00	0.00	0.00
M.A. Geography	45	0.00	2.44	34.15	48.78	4.88	9.76	0.00	0.00	0.00
M.A. Hindi	12	0.00	0.00	11.11	66.67	22.22	0.00	0.00	0.00	0.00
M.A. Marathi	23	0.00	5.56	27.78	50.00	5.56	0.00	11.11	0.00	0.00
M.A. Mass Communication and Journalism	38	0.00	0.00	32.00	52.00	16.00	0.00	0.00	0.00	0.00
M.A. Pali & Buddhism	12	0.00	0.00	50.00	40.00	10.00	0.00	0.00	0.00	0.00
M.A. Psychology	21	0.00	11.11	16.67	33.33	33.33	5.56	0.00	0.00	0.00
M.A. Sanskrit	7	16.67	33.33	33.33	0.00	0.00	0.00	16.67	0.00	0.00
M.A. Sociology	11	0.00	0.00	0.00	22.22	33.33	22.22	22.22	0.00	0.00
M.A. Urdu	15	0.00	7.69	53.85	38.46	0.00	0.00	0.00	0.00	0.00
M.A. Womens Studies	7	0.00	16.67	33.33	16.67	0.00	33.33	0.00	0.00	0.00
M.A.Economics	50	0.00	2.78	19.44	38.89	19.44	16.67	2.78	0.00	0.00
Bachelor of Printing Technology & Graphic Arts	4	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00
B.A.(Int.J.)	5	0.00	40.00	40.00	20.00	0.00	0.00	0.00	0.00	0.00
Bachelor of Vocation(B.Voc)	19	0.00	14.29	42.86	14.29	7.14	21.43	0.00	0.00	0.00
Master of Library and Information Science(with credits)	6	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
M.A. Liberal Arts	13	0.00	30.77	61.54	7.69	0.00	0.00	0.00	0.00	0.00
Master of Arts Music	2	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Master of Business Administration	127	0.00	0.00	3.85	25.00	23.08	38.46	9.62	0.00	0.00
Master of Commerce	62	0.00	0.00	23.53	61.76	11.76	2.94	0.00	0.00	0.00
M.Sc. Biochemistry	12	0.00	0.00	33.33	33.33	33.33	0.00	0.00	0.00	0.00
Information Technology	21	0.00	5.00	15.00	60.00	10.00	5.00	0.00	5.00	0.00
M. Sc Statistics	34	0.00	8.00	12.00	36.00	24.00	16.00	4.00	0.00	0.00
M Tech (Computer Science & engineering)	26	4.55	63.64	31.82	0.00	0.00	0.00	0.00	0.00	0.00
P.G. Diploma in Adult continuing Education	29	0.00	0.00	0.00	84.62	11.54	3.85	0.00	0.00	0.00
P. G. Psychology	19	0.00	0.00	29.41	47.06	17.65	0.00	5.88	0.00	0.00
B.Tech. (Chemical)	29	0.00	4.20	49.15	45.14	0.00	2.10	0.00	0.00	0.00
M.Tech. (Chemical)	02	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Internal Academic Audit is undertaken by the Departmental Committee, as suggested by IQAC

- Departmental reports (quarterly and annually) and regular feedback collected from the students are reviewed by the core committee of IQAC.

- Feedback analysis and action plan is regularly prepared by IQAC at the end of each semester. Recommendations are communicated to appropriate authorities of the University for Implementation.

- IQAC conducts visits to all departments and gives suggestion for improving teaching learning process.

- Introduced Common Entrance Test for Admission of all the courses on the Campus and Affiliated Colleges as well.

- Conducted seminars on use of IPR. Introduced IPR as a course in curriculum.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses -6	**38**
UGC – Faculty Improvement Programme	**07**
HRD Programmes - 2	**06**
Orientation Programmes	**12**
Faculty exchange Programme	**10**
Staff training conducted by the university	**140**
Staff training conducted by other institutions	**09**
Summer / Winter schools, Workshops, etc. -1	**180**
Others - 2	**33**

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	372	178	-	-
Technical Staff	156	79	-	-

Criterion – III

3. Research, Consultancy and Extension

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

1. A separate budget head for promotion of research is created. Research grant is being provided to young faculty members from university Departments and affiliated colleges. During July 2015 to June 2016 seed money (research grant) with total outlay of ▢ 4, 06,000/- utilized for this purpose.

2. A fellowship of ▢ 6000 per month is paid from University funds to the Ph. D students who are wards of drought affected farmers. 128 such students are benefited and university spent an amount ▢ 92, 16,000/- for this purpose.

3. Endress+Hauser Scholarship of ▢ 3,75,000/- to 10 students to encourage students toward the research climate

4. Establishment of Jamnalal Bajaj Incubation Centre in the University campus (Bajaj Auto Pvt Ltd has sanctioned first phase of grants of Rs. 25. Lakhs for the construction of building of Incubation Centre.

5. Establishment of RUSA Centre for Advanced Sensor Technology. RUSA Directorate (Govt of Maharashtra) has sanctioned an amount of Rs. 1.5 crores for this centre.

6. Heads of the various University Departments were encouraged to submit proposals under DST-FIST and UGC SAP scheme of DST and UGC respectively (Department Chemistry has received DST-FIST grants and Department of Physics received grants under UGC SAP schemes).

7. Exchange Program: 07 faculties and 10 students visited European Universities for research activities under the scheme of Erasmus-Mundus

8. Established separate IPR cell in the university campus to create awareness amongst the faculty members and research scholars of the university.

9. Organized interface meeting of all faculty members of the University with representatives of European Commission for participation in Horizon 2020 program.

10. Organized meeting with all faculty members to encourage them to submit research projects under various schemes of UGC, DST, DBT, DRDO, ICSSR, CSIR, AICTE, BRNS etc

11. Organized meeting with all research scholars of the university campus to encourage them to submit proposals for National / International fellowships.

12. The Chairman of IQAC, Hon'ble Vice Chancellor motivated the faculties and researchers to increase their research publications in SCOPUS, Web of Science, Indian Citation Indexed journals having high Impact Factor.

13. Several patents were filed by various faculty members out of which two have been published.

14. Avishkar Competition, seminars and Industrial lecture series were organized in various university departments.

15. All university Departments has Internal Quality Assurance Cell for planning and implementation of various quality measure in respective departments.

16. Encouragement of senior faculties to opt for Emeritus fellowship and 04 retired Professors are selected for UGC emeritus fellowship namely 1) Professor V. L. Dharukar 2)Professor R. S. Solunke 3) Professor D. B. Dhaigude 4)Professor A. S. Vaishnav.

17. Conducted 04 seminars for promotion of AISHE for all affiliated colleges.

18. Committees were constituted for Academic Audit as per the UGC guideline

19. Conducted two workshops for all university departments and affiliated colleges on theme

3.2   Details regarding major projects

	Completed	Ongoing	**Sanctioned**	**Submitted**
Number	27	67	**08**	**24**
Outlay in ☐ Lakhs	310.72	871.89	**96.32**	**223**

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	08	-	-
Outlay in ☐ Lakhs	-	1.96 (own funds of University)	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	386	38	-
Non-Peer Review Journals	-	-	-
e-Journals	78	14	-
Conference proceedings	75	42	02

3.5 Details on Impact factor of publications:

Range | 0.2-4.5 | **Average** | 2.35 | **h-index** | 47 | **Nos. in SCOPUS** | 2243

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2 to 3	UGC	1,17,43,770	56,17,880
		SERB DST	2,42,31,615	32,97,000
		IUAC	26,69,866	-
		ICSSR	85,89,200	50,40,000
		DST(MOFPI, SERB, FAST TRACK)	1,39,21,968	74,00,000
		DBT	53,98,000	1,25,0,000
		DAE	32,96,063	1,58,6,000
		CSIR	9,60,000	-
		BRNS	17,00,000	-
		MOFPI(Minsitry of Food Processing, India)	38,55,000	27,75,000
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	**DST, BRNS**	**1, 50,00,000**	**50,00,000/**
Industry sponsored	-	-	-	-
Projects sponsored by the University	1 year	Dr. BAM University	1,96,000/-	1,96,000/-
Students research projects *(other than compulsory by the University)*	1 year	Dr. BAM University	5,000	5,000
Any other(Specify)	1 year	Cultural Ministry	22,00,000	20,00,000
		Ministry of Tourism, Govt of India	1,00,000	25,000
	3 years	RUSA	20,00,00,000	5,00,00,000
Total			27,88,66,482	7,91,91,880

3.7 No. of books published   i) With ISBN No. | 58 | Chapters in Edited Books | 48 |

ii) Without ISBN No. | 15 |

3.8 No. of University Departments receiving funds from

UGC-SAP | 04 | CAS | - | DST-FIST | 03 |

DPE | 01 | DBT Scheme/funds | - |

3.9 For colleges   Autonomy | 01 | CPE | 07 | DBT Star Scheme | - |

INSPIRE | - | CE | - | Any Other (specify) | - |

3.10 Revenue generated through consultancy | 10.30 lakh |

3.11 No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	06	12	02	18	-
Sponsoring agencies	ICSSR, DRDO etc	UGC Dr. BAMU	Dr.BAM University	UGC XII plan	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 138 |

3.13 No. of collaborations   International | 19 | National | 40 | Any other | 5 |

3.14 No. of linkages created during this year | 34 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 789.9 | From Management of University/College | 2.01 |

Total | 791.9 |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	02
International	Applied	-
	Granted	02
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
12	3	4	1	4	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

134

and students registered under them

836

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

189

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

JRF 116   SRF 91   Project Fellows 26   Any other 224

3.21 No. of students Participated in NSS events:

University level 283   State level 194

National level 14   International level -

3.22 No. of students participated in NCC events:

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level 09   State level 09

National level 01   International level -

3.24 No. of Awards won in NCC:

University level -   State level -

National level -   International level -

3.25 No. of Extension activities organized

University forum 16   College forum -

NCC -   NSS 14   Any other 08

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

- The University Celebrated Post-Centenary Silver Jubilee Celebration of Birth Anniversary of Bharat Ratna Dr. Babasaheb Ambedka in academic year 2015-16.
- Seven books are published on Bharatratna Dr. Babasaheb Ambedkar.
- Rural Development Program such as Water Conservation, NSS has adopted village 'Gevrai Kuber' for implementation of Water Conservation project.
- Organised blood donation camp on 6th December 2015.
- Awareness of the Law for Common Community.
- State level Utkarsh Scio-Cultural Proramme at pune from National level Adventure Camp in Mysore University on 25th February to 2nd March 2016 organised under NSS.
- State level Swaccha Bharat Abhiyan Special Camp orgnised under NSS in pune from 12 to 19 February 2016.
- Outreach activities of NSS like
  - Dispute free village
  - Recharging of the Bore wells
  - Tree Plantations
- University is appreciated by the Government Administrations for the efforts it has taken in the water conservation project and implementation of solar plants in the campus. Govt. Appreciation award for nation water Conservation project.
- Science day celebration in the departments.
- University Open day was celebrated on 21-23rd August on the occasion of University Foundation day with a tremendous response of public, students and parents to meet for global issues and its challenges.
- Road safety week for 2015-16, 250 students are participated with the help of City office, Aurangabad.
- Woman safety rally organised and 250 participated South Indian Education Society(SIES), Mumbai.
- Shenanigan by students for water conservation
- Adopted village vegetable plantation : Life long learning Department organized the lecture of shri Kedar Choube on 'Vegetable plantation care and grant scheme' on 18/3/2016 and organized the superstition eradication programme on 9/12/2015 at Chincholi in adopted village
- Lifelong learning Department organized two days workshop for the university girl students on 'Girls personality and development' on 15 & 16 January 2016.
- Organized University level Elocution Competition on "Women's Education to Women's Studies" on 19th January, 2016.(No. of Participants: 84)

- Organized University level Essay Competition on below given 10 themes about women
    Themes: 1) Social Media & Women 2) Right of Love & Problem of Violence 3) Is media responsible for violence against women? 4) Leadership & Women 5) Right to property for women & Empowerment of women 6) Equal Right in heredity and causes of opposition 7) changing nature of dowry : dream and aim of women 8) Right to decided partner and society 9) women's security and participation of guardian in achieving goals 10) Syllabus, field of Education and Equality.(No. of Participants: 51)

- Organized University level Poster Competition on 11 themes about women.
  Themes: 1) Women Education 2) Women & Violence 3) Women & Culture 4) Women & Media 5) Religion & Women 6)Agriculture-Labour Management & Women 7) Women & Law 8) Women & Development 9) Women & Movement, Water & Women, 10) Caste-Class-Patriarchy & Women)(No. of Participants: 30)

- Organized two days **"Feminist Thinkers and Thought Poster Exhibition"** on the Occasion of University Foundation Day on 21-22nd August, 2015.

- Organized two days **"Feminist Films & Documentaries Festival"** on the Occasion of University Foundation Day on 21-22nd August, 2015.

- Organized **"Educational Tour"** for the students of the centre to Beed District of Maharashtra to study the impact of drought & water scarcity on women and to visit the organizations working on various issues (especially on women) in the region on 4th February, 2016.

- Celebrated Constitution Day on 26th November, 2015.

- 8 march International women's day : 1) Organized स्त्री पुरुष समता दौड collaboratively with Police Commissioner Office, Aurangabad, National Service Scheme & Director of Student Welfare Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, and also organized a special lecture of Pratima Pardeshi on **"Indian Women's Liberation Struggle: History & Challenges.**

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	725 Acres			725 Acres
Class rooms	115	04	UGC	119
Laboratories	133		UGC	133
Seminar Halls	62		UGC	62
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	137	06		137
Value of the equipment purchased during the year (Rs. in Lakhs)	828.12	19	UGC,GOI, GOM,GNF	847.12
Others				

4.2 Computerization of administration and library

- Web OPAC is used for search Library recourses on university campus.
- Library Management and administration done with the help of SOUL 2.0   software.
- All sections of Library were computerized having LAN connectivity.
- Library having its sub domain under www.bamu.ac.in website of the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for providing library service and all information on web page
- 32 CCTV cameras with Day-Night vision fixed in every sections and reading room of Library.
- Connectivity to University network through easy proxy to access e-Journals subscription by University.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (In Lakh)	No.	Value (In Lakh)	No.	Value (In Lakh)
Text Books	324058	1259.69	**1352**	**30.42**	325410	1290.09
Reference Books					137839	5.64
e-Books	121000	5.64			40630	675.93
Journals	40890	705.92			232	31.19
e-Journals	41125	15.01			40890	15.01
Digital Database	09	-			09	-
CD & Video	2710	free			3128	Free
Others (specify)	181	0.99			181	0.99

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1674	150	1649	43	01	75	45	15
Added	103	02	02	-	-	04	01	-
Total	1777	152	1651	43	1	79	46	15

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. University has 1Gbps 1:1 internet board band width to cater need of internet access to 43 departments and 20 Administrative Sections.
2. Purchased new blade server, firewall and mounted at University Network and Information centre for data backup network security and smooth functioning of University Intranet
3. Library has vide data set of e-journals, e-books etc for which regular training is providing.
4. Access to internet for all stakeholders.
5. Remote connectivity to University Intranet for teaching staff installed
6. Advance IT security system exists

4.6 Amount spent on maintenance in lakhs :

i) ICT   57.55/-

ii) Campus Infrastructure and facilities   167.46/-

iii) Equipments   38.22/-

iv) Others   -

Total :   263.23/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Counselling for placements
- Regular motivations to the students for various National/ and International Fellowships
- Students are guided for NET/SET, MPSC and UPSC Examination
- Single-Window system established for students at Administrative building
- Foreign Cell to help foreign students
- E-Suvidha cell to help online application system
- IQAC is striving to activated several university systems to enhance the facilities meant for student , The library ICT wing, Engineering section , Students welfare section have been requested to be providing friendly

5.2 Efforts made by the institution for tracking the progression

Consistent feedback Obtained and analysed

Slow and advanced learners are identified by respective departments

Student-Faculty Interaction at the end of academic year.

Result analysis at the end of semester

Attendance analysis at a weekly and monthly interval followed by student counselling

Continual mentorship programme

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
366	3296	368	538

(b) No. of students outside the state

36

(c) No. of international students

164

Men
No	%
2989	65.46

Women
No	%
1579	34.54

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1580	1231	101	1065	27	4004	1590	1354	137	1086	33	4200

Demand ratio 1:1.5   Dropout % : 2%

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

- Every year 60 students are admitted in Pre-IAS Coaching Centre.
- Arranging Expert lecturers for the preparation of GATE examination.
- Reference books for preparation of competitive examinations made available.
- 24X7 Reading Hall facility with 500 student capacity.
- Departments arrange coaching for NET/SET exams.
- Communication skill subject added in the curriculum.

No. of students beneficiaries   524

5.5 No. of students qualified in these examinations

NET	70	SET/SLET	69	GATE	02	CAT	
IAS/IPS etc		State PSC	04	UPSC	01	Others	22

5.6 Details of student counselling and career guidance

1. Independent Training and Placement Officer appointed by the University
2. Regular organization of placement camps in respective departments.
3. Organized seminars and workshops for students about the emerging trends in Higher Education, job profiles, leadership roles, entrepreneurship, market needs and risks.
4. Gathered information on job avenues and placements in different institutions
5. Conducted the mock interviews of students.
6. Guidance to students regarding preparation of Resumes, Behavioural skills, Interview techniques provided.
7. Arrange industrial lecture series to make them aware about Industrial opportunities in employment and research.
8. With the help of earn and learn scheme, student were target the skills for college industry like paper making, envelop making etc.
9. Rs.60,00,000/- Grants sanctioned by UGC during XIIth Five Year Plan under Coaching Scheme for SC/ST/OBC/Minority (Non-creamy layer) viz. a) Remedial Coaching classes at UG/PG level, b) Coaching classes for entry into service and c) Coaching Classes for preparation of NET. Rs.15,00,000/- Grants received from UGC. Rs.15,00,000/- Grants spent by University

No. of students benefitted   498

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
42	562	189	79

5.8 Details of gender sensitization programmes

1. Organized a special guest lecture & open discussion session of Shrikant Kalokhe, Assistant Professor, Tata Institute of Social Sciences, Mumbai on "Gender & Education" on 4th September, 2015.

2. Organized a special guest lecture & open discussion session of Dr. Dhammasangini Rama Gorakh, Director, Women's Studies Centre, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, on "Caste, Class, Gender & Ambedkarite Songs" on 14th September, 2015.

3. Organized a special guest lecture & open discussion session of Dr. Dhammasangini Rama Gorakh, Director, Women's Studies Centre, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, on "Violence Against Women" on 15th September, 2015.

4. Organized a special guest lecture & open discussion session of Dr. Dhammasangini Rama Gorakh, Director, Women's Studies Centre, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, on "Liberal & Radical Feminism" on 2nd February, 2016.

5. Organized a special guest lecture & open discussion session of Dr. Dhammasangini Rama Gorakh, Director, Women's Studies Centre, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, on "Marxist & socialist Feminism" on 3rd February, 2016.

6. Organized a special guest lecture & open discussion session of Dr. Smita Patil, Assistant Professor, Indira Gandhi National Open University, Delhi on "Debate on Women's Studies and Gender Studies" on 17th February, 2016.

7. Organized a special guest lecture & open discussion session of Dr. Urmila Devi, Joint Secretary, University Grants Commission, Delhi on the Occasion of 125th Birth Anniversary of Dr. Babasaheb Ambedkar on "Dr. Babasaheb Ambedkar's Role on Women's Development" & "UGC Various Schemes for Students" on 18th March 2016.

8. Workshop on feminist history by the department of Lifelong learning

9. Female faculty and student participated in the university level Gender Sensitisation program organised by University Women's Cell.

10. Female student counselling is done in every department.

5.9 Students Activities

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

        State/ University level   `40`   National level   `11`   International level   `1`

        No. of students participated in cultural events

        State/ University level   `85`   National level   `10`   International level   `4`

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

Sports :   State/ University level `33`   National level `14`   International level   `　`

Cultural: State/ University level `42`   National level `03`   International level   `　`

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	20	8,33,600/-
Financial support from government	64	55,64,000/-
Financial support from other sources	10	3,75,000/-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level `4`   National level `1`   International level   `　`

Exhibition: State/ University level `23`   National level `1`   International level `2`

5.12   No. of social initiatives undertaken by the students   `78`

5.13   Major grievances of students (if any) redressed: Nil

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Mission - "To make dedicated efforts to forge a holistic educational growth by introducing innovative teaching and learning models, with a strong base of scientific research methods at all levels through organization of research festivals, as well as a strong and mature balance between modernization and traditional values by sensitizing teachers and students towards a more humane approach through the inculcation of ethical and moral values and offering a robust support system, to inspire the youth for strengthening democracy."

Vision-"To enhance the numerical graph of higher education amongst the youth of the region; enrich the quality and standard of teaching and learning through modern technology & science; create sound research background, excellent human resource with versatile personality, stimulate and support pro-poor community activities and in doing so strengthen all round regional progress and development."

6.2 Does the Institution has a management Information System

Yes, institute has MIS system
Higher education data is uploaded through MIS system

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- CBCS pattern with 10 point scale adopted to all courses in the university campus.
- Feedback from different stake holders is obtained for curriculum development
- Two workshops were organized for all teachers and Principals of affiliated colleges (having PG Courses) for implementation of CBCS pattern on 16/04/2015 and, 23/09/2015. The chairman of IQAC, Hon'ble Vice Chancellor Professor B. A. Chopade delivered address keynote address in both the workshops.
- Revision in curriculum of all PG courses in the university campus was undertaken and implemented from academic year 2016-17 (June 2016) and approximately 25 % weightage is given for research component.
- Feedback on curriculum received from all   stake holders was considered while revising curriculum.
- Curriculum revision committee comprises of faculty members from respective departments, Dean of the concerned faculty, subject experts from reputed academic institutions and experts

from industry was constituted for revision of curricula.

- Curriculum was designed considering employment opportunities in various R & D institutions, academic institutions and industries.

6.3.2   Teaching and Learning

- Academic Calendar is strictly followed
- Creative teaching to stimulate creativity which Include forms of visual exercises that excite the young minds and capture their interest.
- Audio Visual Tools which supplement textbooks with models, filmstrips, movies and pictorial material and other mind mapping and brain mapping tools.
- "Real-World" Learning infusing real world experiences into instructions which make teaching moments fresh and enrich classroom learning.
- Field visits, Demonstration to enhance the learning process.
- Theme oriented workshops and In-plant Training
- Reading assignment in journals, monographs.
- Lectures by experts from Industries
- Group discussion, Debate on current issue
- Webinars on various current issues
- University Industry Interaction Summit to know the potentials for Consultancy and Research
- Industrial visits for students for industrial exposure.
- System of identifying slow and advanced learners
- Remedial classes for slow learners to make them on par with advance learners
- ICT enabled smart class rooms used for teaching
- Concept oriented laboratory courses.
- Seminars / workshops/ live lectures of experts arranged

6.3.3   Examination and Evaluation

University
- CBCS pattern with 10 point scale is being followed for all PG courses in the university campus since 2011-12.
- 100 % transparency in the evaluation process (Answer scripts are being shown to the students to know their grievances and grievances (if any) are being rectified immediately.
- Continuous Internal Evaluation process comprise of two internal tests, seminar presentation and tutorials (20 %).
- Semester End examination is being conducted at the end each semester (80 %). External examiners are invited for practical and project examination

Colleges
- Answer scripts (books) are barcoded to hide the identity of the student.
- Question papers are transferred online to the examination centre before one hour of the commencement of examination.
- Photo copies of Answer paper are issued to students from all the faculties as per demand of student
- Introduced online multiple choice question examination for subject of first year engineering students.

6.3.4   Research and Development

- A separate budget head for promotion of research is created. Research grant is being provided to young faculty members from university Departments and affiliated colleges. During July 2015 to June 2016 seed money (research grant) with total outlay of ▯ 4, 06,000/- utilized for this purpose.
- A fellowship of ▯ 6000 per month is paid from University funds to the Ph. D students who are wards of drought affected farmers. 128 such students are benefited and university spent an amount ▯ 92, 16,000/- for this purpose.
- Endress+Hauser Scholarship of ▯ 3,75,000/- to 10 students to encourage students toward the research climate
- Establishment of Jamnalal Bajaj Incubation Centre in the University campus (Bajaj Auto Pvt Ltd has sanctioned first phase of grants of Rs. 25. Lakhs for the construction of building of Incubation Centre.
- Establishment of RUSA Centre for Advanced Sensor Technology. RUSA Directorate (Govt of Maharashtra) has sanctioned an amount of Rs. 1.5 crores for this centre.
- Heads of the various University Departments were encouraged to submit proposals under DST-FIST and UGC SAP scheme of DST and UGC respectively (Department Chemistry has received DST-FIST grants and Department of Physics received grants under UGC SAP schemes).
- Exchange Program: 07 faculties and 10 students visited European Universities for research activities under the scheme of Erasmus-Mundus
- Established separate IPR cell in the university campus to create awareness amongst the faculty members and research scholars of the university.
- Organized interface meeting of all faculty members of the University   with representatives of European Commission for participation in Horizon 2020 program.
- Organized meeting with all faculty members to encourage them to submit research projects under various schemes of UGC, DST, DBT, DRDO, ICSSR, CSIR, AICTE, BRNS etc
- Organized meeting with all research scholars of the university campus to encourage them to submit proposals for National / International fellowships.
- The Chairman of IQAC, Hon'ble Vice Chancellor motivated the faculties and researchers to increase their research publications in SCOPUS, Web of Science, Indian Citation Indexed journals having high Impact Factor.
- Several patents were filed by various faculty members out of which two have been published.
- Avishkar Competition, seminars and Industrial lecture series were organized in various university departments.
- All university Departments has Internal Quality Assurance Cell for planning and implementation of various quality measure in respective departments.
- 06 faculties Erasmus Mundus faculties exchange programme and 10 students availed Erasmus Mundus student exchange programme

6.3.5   Library, ICT and physical infrastructure / instrumentation

- University Purchased four blade server with chassis for Internet security and application/Web Server.
- Departments have computer labs with internet facilities. Every year funds are provides as per requirement for the maintenance and up-gradation.
- Class rooms with ICT and smart board facilities
- Library has separate lab of 70 computers with internet connectivity to use e-journals and other e-resources.
- There are 3,41,000 books, e-journals, e-books, plagiarism checker software (URKUND) in University library
- Library is open from 10am to 6pm on all working days and reading hall is available 24x7
- Departments have their own departmental library
- There are 1100 computers and laptops in the university.
- All Books, Journals search by OPAC
- Library Housekeeping operations and administration done with the help of SOUL 2.0 software.
- Library having its sub domain under www.bamu.ac.in website of the Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.
- There are 32 CCTV cameras for Day-Night security and administration.
- During the academic year 15 Training/ Workshop and 47 orientation / Awareness Programme organised by Library

6.3.6   Human Resource Management

- Faculty members are advised to engage extra classes (as per their area of expertise) in those departments where we have shortage of teaching staff.
- Identified and appointed eminent personalities from Industries and other institutions for Visiting Professorship
- Active UGC-HRD centre, conducted 06 refresher, 02 orientation, 02 short term courses and 01 special Summer School program.
- Workshops and conference are arranged for faculties and students, for which University provides sponsorship
- The University provide seed money for conference/seminars.
- Well defined career advancement policies formed and Implementation as per UGC norms

6.3.7   Faculty and Staff recruitment

- Owing to the State Government ban/freeze of new recruitment of staff, the University has not been able to appoint new teaching and non-teaching staff as well. However to ensure that the work is not affected, the University has appointed the Faculty from its own funds for Departments where ever necessary and persons on contract basis for non-teaching staff are also appointment.
- Recruitment of faculty and staff is done as per the UGC norms following reservation policy of the

Govt. of Maharashtra
- The recruitment process of teaching staff is still in process.

6.3.8 Industry Interaction / Collaboration

- University has established University –Industry Interaction Cell (UII)
- Independent Officer on Special Duty (OSD) is appointed to look after University – Industry Interactions
- Every year, Industry meet is organized to enhance University–Industry Interaction
- First University- Industry Interaction summit was organized during Oct 29-30, 2015.
- 07 MoU's were singed with different Industrial partners during summit.
- As an output UII, Industry partners agreed for Industrial lecture series consisting of 16 lectures and four visit undertaken
- M/S Bajaj Auto Pvt Ltd has sanctioned financial assistance of ▯ 5 Cr to start University Incubation Centre and released first instalment of ▯ 25.00 lakhs
- Endress+Hauser has signed MoU with University for Technology transfers and training.
- Nominations from Industry on University Bodies like BOSs
- Active Participation of experts from Industries for curriculum development, content delivery, evaluation of students, in-plant training and placement.
- Started honouring industrialist with Corporate Excellence Award
- Publish a book entitled" Expertise in Science, Pharmacy, Engineering and Technology at Dr Babasaheb Ambedkar Marathwada University: A Journey towards Excellence" and circulated in all industries.
- Prepared and published a"SOUVENIR-2015" which contains the details about departments of university and circulated in all industries.
- Successfully prepared A Documentary Film on University to highlights the university at a glance, circulated in all industries and uploaded on Social Medias, whats App and Youtube.
- Conducted 1st Symposium on Intellectual Property Right (IPR) for faculties & research scholars on May 5,2016 and 173 research scholar and faculties were benefited
- Organized **Web-based training certificate distribution ceremony** in association with on May 6,2016 and 450 student were present along with principles
- Organized 2nd **Intellectual Property Right (IPR)** lecture for faculties and research scholars on June 17, 2016 and 59 research scholar and faculties were benefited

Details of proposals submitted to the industries for their participation
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has approached Bajaj Auto Limited with a proposal to construct and establish an incubation center aimed to foster the "Process of recombination of thought elements that are stimulated through conscious work, and at times resulting in some novel ideas at a later point in time".

Industry Visits :
a) Bajaj Auto Ltd, Aurangabad.
b) Expert Global Solutions Pvt Ltd., Aurangabad
c) ValuD Software Pvt Ltd, Aurangabad
d) BANC Bridge Software Pvt Ltd. Aurangabad
e) Connect Enterprises, Aurangabad

f)   Findability Science, Aurangabad
g)   Excelize Architectural Services Pvt. Ltd, Aurangabad
h)   Infogird Informatics Pvt. Ltd, Aurangabad
i)   Endress + Hauser Automation (I) Pvt Ltd, Aurangabad
j)   Nath Biogenes Ltd, Aurangabad
k)   Garware Polyster ltd, Aurangabad
l)   Wockhardt Ltd, Aurangabad
m)   Lupin Pharma Ltd, Aurangabad
n)   Videocon Group of Industries,Aurangabad

As an output of 1ˢᵗ University Industry Interaction Summit-2015, University Industry Interaction Cell in association of Industries have planned to organize a series of 16 lectures for the students of campus as well as affiliated colleges. We have decided the topics along with the Experts from Industries.

6.3.9   Admission of Students

- Admission notification through university website, national / regional new papers and prospectus
- Admissions are done through Common Entrance Tests (CET)
- Reservation norms are strictly followed as per of Govt. of Maharashtra.
- PET for Ph.D. admissions is conducted regularly

6.4 Welfare schemes for

Teaching	Quarters, Medical Facilities, Loan, Advances, Festival Loan
Non teaching	Quarters, Medical Facilities, Loan, Advances, Festival Loan
Students	Hostel facilities, Scholarships for meritorious, sports and cultural facilities

6.5 Total corpus fund generated   162 Cr

6.6 Whether annual financial audit has been done   Yes ✓   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	-	Yes	University
Administrative	Yes	CA, AG Nagpur	Yes	University

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes ✓   No ☐

✓ ☐

For PG Programmes   Yes   No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

University
- CBCS pattern with 10 point scale is being followed for all PG courses in the university campus since 2011-12.
- 100 % transparency in the evaluation process (Answer scripts are being shown to the students to know their grievances and grievances (if any) are being rectified immediately.
- Continuous Internal Evaluation process comprise of two internal tests, seminar presentation and tutorials (20 %).
- Semester End examination is being conducted at the end each semester (80 %). External examiners are invited for practical and project examination

Colleges
- Answer scripts (books) are barcoded to hide the identity of the student.
- Question papers are transferred online to the examination centre before one hour of the commencement of examination.
- Photo copies of Answer paper are issued to students from all the faculties as per demand of student
- Introduced online multiple choice question examination for subject of first year engineering students.

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

- Meeting with Principals of affiliated colleges was organized to encourage them to apply for autonomous status
- A comprehensive roadmap was prepared to encourage various affiliated colleges to apply for autonomous Status
- Principals of five affiliated colleges were advised to attend 'Workshop on Academic Autonomy' organized by RUSA at Mumbai

6.11 Activities and support from the Alumni Association

- Alumni meetings are regularly organized by respective departments.
- Many university Departments have identified potential alumni in respective departments and arranged their expert lectures.
- Alumni association also helps the students for their placements.

Alumni meet in various department

1. Trabai shinde Women Studies center
   Alumni Meeting held on 28th September 2016 No. alumni attended : 60 Meeting of Executive body of Alumni Association was held on 17th October 2016
   Meeting of Executive body of Alumni Association was held on 17th October 2016
2. Zoology
   Alumni Meeting held on 21 January 2016 with students of 1989-91 batch of zoology department

6.12 Activities and support from the Parent – Teacher Association

- Parent Teachers Meets are arranged by the respective Departments regularly
- Suggestions of the parents regarding curriculum, courses, and infrastructure are considered for improvement in the respective sectors.

6.13 Development programmes for support staff

- Various special training programmes viz. Workshop on transparent and hassle free administration', Workshop on RTI' etc are arranged.
- Support staff have attended various training programme organized by UGC-HRD Centre.
- Issues of support staff are addressed in departmental committees and then forwarded to University authorities
- Non-Teaching staff Union and credit cooperative society are in existence
- The University ensures a positive response of the grievances if any

6.14 Initiatives taken by the institution to make the campus eco-friendly

- On 1st August 2015 Hon'ble Vice Chancellor Professor B.A.Chopade gave the concept for tree plantation of Bodhi Vriksha Pipal Tree. So by this concept on Buddha Leni Road Ex-Vice Chancellor of Swami Ramanand Teerth University, Nanded Hon'ble Shri Janardhan Waghmare & Hon'ble Vice Chancellor & other excellency inaugurated this plantation programme.
  - On 7th Nov.2015 by the Concept of My University My Pride Abhiyan Bodhi Vriksha tree plantation programme.
- Jal yukta vidyapeeth Yojna (Water Conservation),
  - o Tree Plantation
  - o Medicinal Plant garden development
  - o Solar system
- 45665 tree were sapling/trees planted by volunteers during academic year 2015-16

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Online registration and admissions through common entrance test.
- Incorporation 25 % research component in curriculum of all PG courses in University campus
- Budget Provision of separate funds for research projects to faculty members of university departments and affiliated colleges.
- Separate budget provision for PG research
- Fellowship of ⬚ 6000/- per month from University fund to Ph.D. students belonging to draught affected areas
- Establishment of University Industry Interaction Cell (UII cell)
- Establishment of Jamnalal Bajaj Incubation Centre
- Establishment of RUSA Centre for Advanced Sensor Technology
- Library has implemented digitization of thesis submitted to Shodhganga
- Enhancements in ICT and Campus Network
- Adopted CBCS pattern in all affiliated colleges
- Established IPR cell in the campus

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Action Taken
The meeting of IQAC was conducted to prepare a strategic plan for the academic year	Strategic plan for academic year was prepared and following actions were executed. 1) To organize meeting with UG/PG students and research scholars to have their feedback / suggestions 2) To organize meeting with all faculty members of the university campus to have their feedback / suggestions 3) To ensure the quality in teaching, learning process and research & extension various committees were constituted and a comprehensive strategic plan was also prepared.
Meeting with UG/ PG students and research scholars was organized to listen their expectations for teaching learning, Research and extensions and other issues	As per the suggestions from the students following actions were executed. 1) Separate budget head (UG/ PG students' research) was created to meet the expenses of their research projects. 2) In order to expose the students to the latest development in the concerned subject, separate budge was allocated to all the departments to organized at least one National Conference. 3) Free access to free access to URKUND software (for plagiarism check) was given.

	4) M. Sc. Curriculum was revised with approximately 25 % weightage to research component. 5) More number of students were enrolled under Earn and learn scheme. 6) Heads of the Science Departments were advised to organise Industrial visits and special lectures from Industry experts on various focused areas. 7) Special programme were organized to motivate the students to apply for various National / International fellowships and also for doing outreach / extension activities. (Accordingly ……. Students have got National Fellowships (viz. Erasmus Mundus Fellowship, CSIR-JRF, SRF, Rajeev Gandhi National Fellowship, Maulana Azad National Minority Fellowships etc)
Meeting with all faculty members was organized to have their feedback / suggestions for teaching learning, Research and extensions and other issues	As per the suggestions from the faculty members following actions were executed. 1) Scheme of minor research project (for young faculty members) was initiated. 2) Separate budget (Faculty research) was allocated to all university Departments to meet the expenses research to be carried out by faculty members. 3) Enhancement in the Department budget for laboratory development and other budget head to most of the Departments. 4) Appointment of visiting faculty in the departments having insufficient teaching staff. 5) Establishment of smart class rooms in some departments. 6) Remote access to library resources (E-journals and e-books) to all faculty members.
Establishment of Jamnalal Bajaj Incubation Centre	A proposal for establishment of Jamnalal Bajaj Incubation Centre was submitted to Bajaj Auto Pvt Ltd and an amount of □ 1.5 Cr out was sanctioned in principle out of which □ 25 lakh were released for the construction of building of this centre.
Establishment of Deen Dayal Upadhyay KAUSHAL Kendra	In order to encash the benefits of Initiatives of Skill India, a proposal for establishment of Deen Dayal Upadhyay KAUSHAL Kendra for imparting skill based education in the area of Industrial Automation and Automobile was submitted to UGC and UGC has sanctioned this centre with grants of Rs. 4.0 crores.
Establishment of RUSA Centre for Advanced Sensor Technology	A proposal for the establishment of RUSA Centre for Advanced Sensor Technology. RUSA Directorate (Govt of Maharashtra) has sanctioned an amount of Rs. 1.5 crores for this centre.
Establishment of Department of Electronics	A new Department (Department of Electronics) for imparting education in Electronics (M. Sc. Electronics) was started on self-finance basis.
DST FIST and UGC Awareness programme	Heads of the various University Departments were encouraged to submit proposals under DST-FIST and UGC SAP scheme of DST and UGC respectively (Department Chemistry has received DST-FIST grants and Department of Physics received grants under UGC SAP schemes).

Establishment of IPR Cell	Efforts were initiated to start separate IPR cell in the university campus to create awareness amongst the faculty members and research scholars of the university. Accordingly IPR cell was established.
Interface meeting for Horizon 2020	Organized interface meeting of all faculty members of the University with representatives of European Commission for participation in Horizon 2020 program
Meeting to have University-Industry Interaction Summit	• Two days University-Industry Interaction Summit-2015 (October 29-30, 2015) was organized to create networking of faculty members with the concerned Industries. • More than 100 experts from various Industries from Marathwada Region have participated from industries and 06 MoUs were signed during summit. • At this occasion Corporate excellence award was given to 4 leading industrialist who have contributed significantly for overall development of Marathwada (Names of the awardees i) *Dr. Habil Khorakiwala* Chairman of the Wockhardt Group, ii) *Mr. Venugopal N. Dhoot* Chairman at Videocon Industries Ltd, iii) *Mr. Shashikant* B *Garware* Chairman Garware Polyester Ltd, and iv) *Mr. Nandkishor* L. *Kagliwal* Chairman of Nath Bio-Genes (India) Ltd.
Meeting with Principals of affiliated colleges to encourage them to apply for autonomous status	• Meeting with Principals of affiliated colleges was organized to encourage them to apply for autonomous status • A comprehensive roadmap was prepared to encourage various affiliated colleges to apply for autonomous Status
Meeting with Heads of the University Department and section head of university administration for e-governance.	• Special efforts were initiated to emphasize on e-Governance at various levels of administration in the university campus.
Meeting with Heads of the University Department for having internal and external academic audit.	• A comprehensive plan was prepared to initiate the process of Internal and External Academic Audit of various University Departments.
Meeting with Heads of the University Department and faculty members for preparation of NIRF	• Participated in National Institutional Ranking Framework (NIRF) and secured 87th rank.
To design the courses as per the local need and courses which has employment opprtunities at National / International level	• Started UGC sponsored skill based programme (M. Voc. Master of Vocation) in the area of Industrial Automation and Automobile under Deen Dayal Upadhyay KAUSHAL scheme of UGC. • Started M. A. in Archaeology under the school of Liberal Arts to create job oriented Technical Skills
Conducted workshop on All Indian Survey of Higher Education for colleges	All affiliated colleges participated in workshop conducted for AISHE and 340 out of 404 colleges successfully uploaded data on AISHE portal.
Further enhancement in facilities at Knowledge Resource Centre	• SCOPUS Subscription procured for all faculties. • Seventh rank at National Level for uploading of 3500+ Ph.D. thesis on Shodh Ganga • Addition of e-Shodh Sindhu e-Journal Consortia (15000+ e-

	Journals of 35 International Publishers)
	• Addition of three EBSCO databases namely Library and Information Science and Technology Abstract with full text (LISTA), Business Source Elite, Academic Search Suit (eBook Collection 1,37,000)
	• E-Jurix Law database containing 5 lakh Judgment and more than 14 lakh Judgment

MOU with overseas Universities	MoUs with following overseas universities have been undertaken
	
	1. MOU with Koyasan University Japan (10/09/2015)
	  • Exchange of students at the graduate and doctoral level for study in the host university in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon.
	  • Exchange of faculty members for the purpose of instruction or cooperative research in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon.
	  • Participation in cooperative academic symposia, research programs, cultural programs, or other similar projects in the fields of Buddhism, Sanskrit, Pali, or other related fields to be agreed upon:
	
	2. MOU with Oklahoma State University (14/03/2016)
	Exchange of students and faculty members for research and extension activities
	
	3. Two MOUs with ERCIYES University Kaysari, Turkey (ERU) (10/05/2016)
	Understanding of Cooperation and Friendship which is intended to further the academic objectives of each institution and to promote better understanding between the faculties and students
	
	4. MOU with Hong Kong Polytechnic University Hong Kong (12/05/2016)
	Activates SFL courses for M.A. I & II and SFL research for M.Phil. and Ph-D. Degrees. The two universities will recognize the value of collaborative research Programme in Systemic Functional Grammar of. Indian Languages, which here in after referred to as the Programme.

Organization of Technical Writing Skill Development	1. Conducted workshop by Springer on How to Write a Paper? 2. Awareness Training program of EBSCO database 3. Awareness Training program of SCOPUS database 4. Awareness Training Program on Anti Plagiarism Software URKUND 5. Conducted workshop on RTI for all non-teaching staff of the University

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- Considering the drought condition in the region, Research students are awarded fellowship of ☐6,000/- per month from University funds to 128 students
- Commencement of skill based programme as per need of local industries

7.4 Contribution to environmental awareness / protection

- Initiation of Water Harvesting system in the University Campus
- Solar plants established on the roof of three buildings, which generated the more than required electricity for that buildings. Excess electricity is given to MSEB for accumulating points for further use.

7.5 Whether environmental audit was conducted?   Yes ✓   No ☐

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

Teaching:
- Qualified and dedicated teaching and administrative staff
- Teaching with all state of art aids
- Center to facilitate students to appear for Administrative posts
- Nodal center for India for Erasmus-Mundus Program started by European universities
- 87th rank in NIRF

Research:
- Excellent rate of research publication and citations in international indexing databases
- Research grants from UGC, AICTE, ACSSR, CSIR, ICMR
- Received grant under RUSA

Facilities
- Established Incubation Center funded by Bajaj Auto Ltd
- IAS Coaching center, UGC-HRD Center, Earn and Learn scheme for students, Funding for attending conferences in and abroad India
- Funding for organizing Conferences and support for Minor research projects.

Other:
- Increasing Foreign collaborations and Industry Interaction

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

- Encourage number faculty members of all university departments to tap funding from various funding agencies.
- Efforts to get infrastructural grants viz UGC-SAP, DST-FIST etc. to more number of university departments.
- To get recognitions for more number of university departments as a Center with Potential for Excellence in Particular Areas (CPEPA).
- To get recognition as a University with Potential Excellence.
- Creation state-of-the-art facilities in all sectors by having well directed efforts to bring funds from Industries (under CSR scheme) and various funding agencies so that we can transform this University into a World class University.
- To create awareness amongst the research scholars and faculty members of university departments and affiliated colleges to make use of facilities available in CFART, RUSA Centre for Advanced Sensor Technology and Jamnalal Bajaj Incubation Centre.
- To create awareness amongst the research scholars and faculty members of university departments and affiliated colleges to submit patent, copy right etc.
- To further enhance ICT (Smart class rooms, WiFi facilty etc) in the University campus.
- To implement cashless policy of Government of India in the University campus.
- Apply for International Ranking (QS Ranking).
- Recruitment of teaching and administrative staff.
- Conduct next University-Industry Interaction Summit to enhance Industry funding.
- Conduct of external and internal academic and administrative audit.
- Addition of more Interdisciplinary and value added courses in curriculum.

Name : Professor S. N. Deshmukh

Signature of the Coordinator, IQAC

Name : Professor B. A. Chopade

Signature of the Chairperson, IQAC

_____***_____

Annexure II: Best Practises

Section A:

1. **Title of the Practise:**
   University Fellowship for drought affected Students

2. **Goal:**
   Support the draught effected research students

3. **The Context:**
   The University has territorial jurisdiction of four districts in Marathwada region of Maharashtra. Majority of the students in the University belongs to the low income group. The region is badly affected by low rain fall from last three consecutive years. Due to this draught condition from last three years, it was difficult for the student, who were not getting Fellowship from any of the funding agency, to survive here and also to concentrate and continue their research work on the campus in the absence of any financial assistance.

4. **The Practise:**
   The University called for the applications through the proper channel from the needy research students to avail this fellowship of Rs. 6000/- per month from University funds, supported by the required certificates from the revenue department. Only those students were eligible who were not getting any other fellowship. University selected the students after official scrutiny.

5. **Evidences of Success:**
   Students from all the categories applied for availing this fellowship. After due process this year 128 students were benefited with this fellowship. They continued their study on the campus and it was possible for them to finish their scheduled well in time.

6. **Problems encountered and Resources Required:**
   The process was executed smoothly. University funds of Rs 92,16,000 were reserved.

7. **Notes:**
   It is to be noted that this is a pioneer university to start Earn-and-Learn scheme for all the students on the University campus.

Section B:

1. **Title of the Practise:**
   IPR cell

2. **Goal:**
   Inculcate the practise of filing patents and copyrights of the research work.

3. **The Context:**
   University has good research culture. Many of the research projects are funded by various funding agencies like UGC, DST, AICTE etc. As an outcome of the research, faculties are publishing research work in the top rated international journals. Along with that, there is a prospective research for patenting and copyright registration. University authorities want to encourage and help such research for patenting and copyright work.

4. **The Practise:**
   The IPR cell conducts various sessions and workshop for guidance in filing patents as well help in the process of patenting process. This year, the cell has conducted two workshops and many are in pipeline. The faculties as well as research students are encouraged to make their research work patentable.

5. **Evidences of Success:**
   Two workshops related to the Patenting and copyright registration are arranged. Regular meetings are arranged for the discussions. Efforts are taken to streamline the consultancy work and regulations for it.

6. **Problems encountered and Resources Required:**
   As awareness regarding the process for Patents and copyright registration needs to be strengthen, contentious efforts are required for it. Young faculties needs help and guidance from senior faculty to adopt the research task which can lead to the patenting.

7. **Notes:**